

APPENDIX W.2
QCSR

FINAL QUALITY CONTROL SUMMARY REPORT FOR FISH TISSUE SAMPLES FIRST MONITORED NATURAL RECOVERY REPORT

**PALOS VERDES SHELF (OU 5 OF THE MONTROSE CHEMICAL CORP.
SUPERFUND SITE)
LOS ANGELES COUNTY, CALIFORNIA**

EPA Contract EP-S9-08-03
Task Order 0068

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TABLE OF CONTENTS

1.0	Introduction.....	1
2.0	Analytical Program	3
2.1	Qualified Results.....	5
2.1.1	Estimated Results	6
2.1.2	Rejected Results	6
2.2	Estimated Low Concentrations	6
2.3	Holding Times	7
2.4	Calibration.....	7
2.5	Field and Laboratory Blank Contamination	8
2.6	Laboratory Control Samples and Laboratory Control Duplicates (LCS/LCSDs) ..	8
2.7	Matrix Spikes and Matrix Spike Duplicates (MS/MSDs)	8
2.8	Laboratory Sample Replicates	9
2.9	Instrument Performance Checks	9
2.10	Labeled Compounds	9
2.11	Analyte Identification and Quantitation.....	9
3.0	Field and Laboratory Procedures	11
3.1	Sample Handling.....	11
3.2	Field Replicates.....	12
3.3	Field Deviations or Laboratory Corrective Actions.....	12
4.0	Conclusions and Data Usability.....	13
4.1	Quality Control Samples.....	13
4.2	Final Conclusion	15
5.0	References.....	16

LIST OF TABLES

Table 1	Summary of the Offshore Fish Catch 2014-2016, and Data Validation Stages
Table 2	Cross-Reference of Analyte Names

LIST OF ATTACHMENTS

Attachment 1	Data Review and Validation Reports
Attachment 2	Laboratory Replicates Results and Precision Checks

ACRONYMS AND ABBREVIATIONS

ADR	automated data review
BSB	barred sand bass
°C	degrees Celsius
COC	chain of custody, chemical of concern
CSM	conceptual site model
DDTs	dichlorodiphenyltrichloroethane and breakdown isomers
DQO	data quality objectives
EDL	estimated detection limit
ELAP	Environmental Laboratory Accreditation Program
EMPC	estimated maximum possible concentration
EPA	United States Environmental Protection Agency
FSP	Field Sampling Plan
HRGC/HRMS	high-resolution gas chromatography/ high-resolution mass spectrometry
Gilbane	Gilbane Federal
HPLC	high performance liquid chromatography
ICV	initial calibration verification
IPR	initial precision and recovery sample
IROD	Interim Record of Decision
IUPAC	International Union of Pure and Applied Chemistry
km	kilometers
LCS/LCSD	laboratory control sample/laboratory control sample duplicate
m	meters
MB	method blank
µg/kg	micrograms per kilogram
MNR	monitored natural recovery
MS/MSD	matrix spike/matrix spike duplicate
NELAP	National Environmental Laboratory Accreditation Program
ng/kg	nanograms per kilogram
NPDES	National Pollution Discharge Elimination System
OCF	organochlorine pesticides
OPR	ongoing precision and recovery sample
OU	operable unit
PARCC	precision, accuracy, representativeness, completeness, comparability
PCB	polychlorinated biphenyl
pg/g	picograms per gram
PSD	passive sampling device
PV	Palos Verdes
QA/QC	quality assurance/quality control
QAPP	Quality Assurance Project Plan
QC	quality control
QCO	quality control outliers
QCSR	Quality Control Summary Report
RA	remedial action
RL	reporting limit

RPD	relative percent difference
RSD	relative standard deviation
Sanitation Districts	Sanitation Districts of Los Angeles County
SDG	sample delivery group
Seaventures	Seaventures, Inc.
SIM	selected ion monitoring
SVOCs	semi-volatile organic compounds
ug/kg	micrograms per kilogram
VER	continuing calibration verification
Veridian	Veridian Environmental, Inc.
Vista	Vista Analytical Laboratory, Inc.
WC	white croaker

1.0 INTRODUCTION

Gilbane Federal (Gilbane) has prepared this Quality Control Summary Report (QCSR) to address analytical results of the offshore marine fish sampling program conducted as part of the monitored natural recovery (MNR) component of the remedial action (RA) at Palos Verdes (PV) Shelf, Los Angeles County, California. PV Shelf is Operable Unit [OU] 5 of the Montrose Chemical Corporation Superfund Site, Los Angeles, California. Gilbane is conducting the MNR-RA at PV Shelf under EPA Contract EP-S9-08-03, Task Order 0068, as part of EPA's response actions for Montrose OU 5.

The goal of the fish sampling program was to collect specimens of two selected species, barred sand bass (*Paralabrax nebulifer*; BSB), and white croaker (*Genyonemus lineatus*; WC), from seven offshore collection areas along the southern California coast. Table 1 summarizes details of the fish catch, and includes location, number of specimens caught per day, and catch methods.

The fish specimens were transported to a testing laboratory where tissue samples (skin-off filets) were prepared and tested for the chemicals of concern (COCs) at PV Shelf using high resolution gas chromatography/high resolution mass spectrometry (HRGC/HRMS). The COCs are dichlorodiphenyltrichloroethane (DDT) and its derivatives, and polychlorinated biphenyls (PCBs).

EPA's Interim Record of Decision (IROD) for PV Shelf promulgated target fish tissue concentrations for DDTs and PCBs based on surface sediment cleanup goals; the target concentrations are 400 micrograms per kilogram ($\mu\text{g}/\text{kg}$) DDT and 70 $\mu\text{g}/\text{kg}$ PCBs (EPA, 2009b). To attain detection limits in a range that would allow for comparisons to IROD goals, HRGC/HRMS was selected to test fish tissue samples; this program was the first to use high resolution techniques in analyzing fish samples collected from PV Shelf.

This QCSR addresses chemical data generated from fish samples collected during several catch cruises that took place from June 2014 through August 2016. This QCSR also reconciles the chemical data with the project data quality objectives (DQOs) for the fish sampling program, as

presented in the Quality Assurance Project Plan (QAPP; Gilbane, 2016), and establishes the data usability of the dataset.

2.0 ANALYTICAL PROGRAM

Gilbane selected Vista Analytical Laboratory, Inc. (Vista), El Dorado Hills, California, as the chemical testing laboratory for the high resolution analysis of fish tissue samples. Vista is accredited in California under the Environmental Laboratory Accreditation Program (ELAP) administered by the California Water Boards. All Vista laboratory fish data reports generated for the project are presented in Appendix Q of the First MNR Report.

Prior to analysis, Vista prepared samples by surgically cutting samples of skin-off filet from each specimen submitted. Filets from some WC specimens were small; this situation required combining tissue from different specimens to form a sample with adequate size for analysis.

Analyses were conducted in accordance with requirements specified in documents listed below.

- EPA Method 1668C: Chlorinated Biphenyl Congeners in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS. EPA-820-R-10-005 (EPA, 2010)
- EPA Method 1699: Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS. EPA-821-R-08-001 (EPA, 2007)
- A Rapid Method of Total Lipid Extraction and Purification (Bligh, E.G., and W.J. Dyer, 1959)
- Final Quality Assurance Project Plan – Fish Sampling Program, Remedial Action – Monitored Natural Recovery Component, Palos Verdes Shelf, Los Angeles County, California (QAPP; Gilbane, 2016)

Specific analytical methods used for this project were:

- Preparation and Analysis of Pesticides by Method 1699 (Vista SOP 39, Revision 6);
- Preparation and Analysis of Polychlorinated Biphenyls (PCBs) by Method 1668A/C (Vista SOP 31, Revision 13); and
- Bligh-Dyer Extraction of Lipids (Vista SOP 59, Revision 0).

Analytical data were validated by Veridian Environmental, Inc. (Veridian), Vacaville, California, following procedures specified in the QAPP (Gilbane, 2016). Veridian used an automated data validation system augmented by manual review. Table 1 presents a list of fish samples with sample collection details and the review stage at which the data were validated (EPA, 2009a).

Veridian's data validation reports used the International Union of Pure and Applied Chemistry (IUPAC) names for most analytes. Several exceptions were required to address co-eluting PCB congeners. Table 2 provides cross-references between IUPAC names and the common names for the fish tissue analytes for the HRGC/HRMS analyses, and for co-eluting PCB congeners.

One hundred percent of the analytical data was subjected to standard data review (S2BVEM; as defined in EPA, 2009a) using the quality control (QC) elements listed below.

- Technical holding times and temperature compliance
- Method blank contamination
- Laboratory replicate comparison
- Initial calibration and continuing calibration verifications (ICVs and VERs)
- Laboratory control sample (LCS) accuracy and comparison, referred to as initial and ongoing precision and recovery samples (IPRs and OPRs) for high-resolution methods Labeled isotopic extraction standards recovery
- Labeled isotopic cleanup standards recovery
- Internal isotopic injection standards and system performance

Approximately 10% of the analytical data was also subject to full validation (S3VEM; EPA, 2009a) using the additional QC elements listed below.

- Analyte identification and quantitation (estimated detection limits [EDLs], and estimated maximum possible concentrations [EMPCs])
- Raw data review for recalculation of results from on-column concentrations, manual integration of spectra, and calibration response factors

A data review report (S2BVEM) was produced for each data package generated by the testing laboratory. A full data validation report (S3VEM) was produced for two of the 16 sample delivery groups (SDGs); these two groups represented 35 of the 301 primary fish tissue samples (11.6% of the data). This value exceeds the QAPP-specified goal that 10% of the data set be subjected to full validation (Gilbane, 2016). Data for lipids were provided for informational purposes only and underwent automated data review (S2AVE) only. The Veridian validation reports are included in Attachment 1.

2.1 QUALIFIED RESULTS

Veridian applied qualifiers and descriptors to the data set, as indicated in the validation reports.

These qualifiers and descriptors are defined below.

Qualifiers

- “J” denotes that the analyte was positively identified; the quantitation is an estimate.
- “U” indicates that the analyte was not detected above the EDL.
- “UJ” denotes that the analyte was not detected above a qualified EDL.

Descriptors

- “B1” denotes the analyte was found in an associated laboratory method blank.
- “C11” indicates that an associated continuing calibration verification sample (CCV/VER) percent recovery, percent difference, or percent drift was outside control limits.
- “D1” indicates that the laboratory replicate relative percent difference (RPD) was outside control limits.
- “E” shows the result exceeds the linear calibration range.
- “G2” indicates that an initial calibration verification sample (ICV) percent recovery, percent difference, or percent drift were outside control limits.
- “G4” indicates that ion abundance ratios are outside criteria and an estimated maximum possible concentration (EMPC) is reported.
- “H1” indicates that the test holding time was exceeded.
- “H2” indicates that the preparation holding time, between collection and extraction, was not met.
- “I” shows that an internal standard recovery was outside control limits.
- “P2” shows an improper preparation or extraction procedure.
- “S” indicates that an associated labeled spike (surrogate) recovery was outside control limits.
- “TR” indicates that the result was a trace value, detected between the EDL and reporting limit (RL).

A qualifier or descriptor may be applied to a result for more than one reason. For example, a result for an analysis that was performed beyond the allowed extraction holding time (H2), and qualified as “J,” may also be qualified due to an identified problem with the instrument

calibration (C11) or surrogate (S) recovery. The following sections discuss the quality of the fish data set and reasons for qualifications.

2.1.1 Estimated Results

Out of 16,555 primary results reported for the fish sampling program (not including laboratory QC sample results), 10,715 results (or 65%) were qualified as estimated “J/UJ”. The estimated data consisted mainly of 1,367 results (or 8.3%) qualified for accuracy anomalies; a total of 9,857 results (or 60%), were qualified as estimated due to representativeness (holding time and blank) anomalies; and 89 results, representing 0.5% of the total dataset, were qualified due to precision anomalies. The estimated compounds are listed in the review and validation reports (Attachment 1), and are discussed in the following sections.

2.1.2 Rejected Results

The analyses for DDTs, PCBs and lipids posed several technical challenges; however, out of the 16,555 fish sampling results, no results were rejected (R-qualified).

2.2 ESTIMATED LOW CONCENTRATIONS

Vista, the testing laboratory, reported sample results to the respective EDLs for DDTs and PCBs. Vista qualified any DDT or PCB result detected between the EDL and the RL as estimated “J” because of the increased quantitative uncertainty in the result as the concentration of the analyte approaches the EDL, and not for other analytical QC anomalies.

A total of 749 DDT and PCB results was qualified as trace values. These results were reported with a “J” qualifier and a descriptor “TR”; the values are presented in the review and validation reports (Attachment 1).

Qualification of results as estimated at very low concentrations should be expected, due to the sensitivity of the high resolution analytical methodology and the expected low concentrations of most analytes detected. Qualification for low-concentration data or blank detects is not presumed to be due to poor method performance or analytical program problems. Results remain usable with qualification for project decisions.

2.3 HOLDING TIMES

One hundred and sixty seven of the 301 fish were analyzed outside the QAPP-specified holding time of 1 year until extraction for the DDTs, PCBs, and lipids analyses (Gilbane, 2016). This resulted in 9,185 (55%) results (7,682 PCBs, 1,336 DDTs, and 167 lipids) being qualified as estimated with potential low bias “J-” or “UJ” with descriptors “H1” or “H2” due to the potential for loss of the more volatile components. There is evidence that the holding times for PCBs, DDTs, and lipids can be extended past the 1 year holding time with little or no effect on measured concentrations when stored at -20°C, as discussed in Section 4.2.4.2 and 4.2.5.2 of the *Assessment of the Integrity of Chemicals in Environmental Samples over an Extended Period of Time* (McFarland, et al., 1995). The 167 fish caught in 2014 (Table 1) were stored awaiting disposition in a freezer at minus 20 degrees Celsius (°C), at the Sanitation Districts’ Marine Biology laboratory in Carson, California. Samples were stored at the laboratory frozen at -20°C, and were extracted and analyzed within 2 years (i.e., 2 x QAPP holding time). The holding time outliers are presented in the QCOs found in the review and validation reports (Attachment 1). No data were rejected based on holding time anomalies.

2.4 CALIBRATION

Veridian evaluated the initial and continuing calibration summaries for the DDTs and PCBs methods. Out of 16,555 primary fish tissue results, 690 (4%) high concentration results for DDTs (43 results) and PCBs (647 results) were qualified as estimated “J” due to exceedance of the linear calibration range with descriptor “E”. The laboratory used all the sample extract and a diluted aliquot was not analyzed. Results for the identified analyte above the linear calibration range are qualified as estimated, since the linearity of the calibration curve has not been established.

In addition, 353 PCB results (2%) were qualified as estimated “J” with descriptors “G2” or “C11” due to initial (ICV) and continuing (VER) calibration verification anomalies, respectively. Of these 353 calibration anomalies, a total of 235 results for PCB 87 and 113 results for PCB 138 were qualified as estimated with a potential low bias “J-” with descriptor “G2” specifically for ICV percent differences (%D) being outside QAPP criteria of 30%D. Five results for PCB 177 were also qualified biased low J- for poor VER recovery with the descriptor C11. These qualified results are presented in the QCOs (Attachment 1).

2.5 FIELD AND LABORATORY BLANK CONTAMINATION

Vista analyzed method blanks and instrument blanks to monitor for possible laboratory contamination. HPLC water and high-purity silica sand were used by Vista to create the method blanks.

Out of 16,555 fish sample results, Veridian qualified 2,011 results due to method blank contamination with descriptor “B1”, representing 12% of the primary data set. Four of the eight DDTs and 24 of the 46 PCB congeners were detected in the method blanks analyzed. Veridian qualified these results as J or U, based on a one-times (1x) rule where results less than 1x the blank result were qualified as non-detect “U” at the EDL, and results greater than the blank result were qualified as estimated with a potential high bias “J+” at the observed concentration. The qualified results are presented in the QCOs (Attachment 1).

2.6 LABORATORY CONTROL SAMPLES AND LABORATORY CONTROL DUPLICATES (LCS/LCSDs)

Laboratory control samples (LCSs) typically are synthetic samples spiked with site COCs and prepared and analyzed in the same procedure as primary project samples, to assess the accuracy and precision of the test methods. For this project, LCSs in the form of spiked OPR samples were performed by Vista at a rate of one per SDG. Eight DDTs for method EPA 1699 and fifteen PCBs for EPA Method 1668C were spiked into each LCS/OPR sample. All OPR recoveries were within QC limits and no data qualification was warranted. LCS duplicates were not performed for these HRGC/HRMS methods.

2.7 MATRIX SPIKES AND MATRIX SPIKE DUPLICATES (MS/MSDs)

MS/MSDs are typically used to monitor the accuracy and precision of the analytical process but are not applicable for the high resolution analytical methods for this project. Instead, labeled isotopic compounds are spiked into each sample to assess potential matrix interferences and monitor analytical performance (see Section 2.10).

2.8 LABORATORY SAMPLE REPLICATES

Laboratory sample replicates are samples prepared by the laboratory from a second aliquot of a primary sample. These samples are analyzed using the same procedure as primary project samples, and used to monitor laboratory analytical precision. Laboratory sample replicates consisted of one sample extract from each SDG that were analyzed for DDTs, PCBs, and lipids. Laboratory analytical precision was assessed by comparison of primary sample results to extract replicate results with a QAPP-specified RPD limit of 50 percent (or 1 x RL at trace concentrations; Gilbane, 2016). Out of the 16,655 total results, 89 results, representing 0.5% of the dataset, were qualified as estimated “J” or “UJ” due to replicate imprecision, with descriptor “D1” (Attachment 2).

2.9 INSTRUMENT PERFORMANCE CHECKS

The HRGC/HRMS instrument tunes and performance checks were reviewed for the PCBs and DDTs analyses. Out of 16,555 results evaluated, no results were qualified due to instrument performance check anomalies.

2.10 LABELED COMPOUNDS

Labeled compounds are control compounds used to quantitate results and monitor the analytical process, as specified in the EPA high-resolution analytical methodologies. ¹³C¹²-labeled spike compounds were injected with each sample analysis, and reported as extraction and cleanup recovery standards for each method as applicable. Out of 16,555 fish sample results reported, 93 DDTs and 26 PCB results were qualified as estimated “J” or “UJ” with descriptors “I” or “S” due to labeled compound recovery anomalies. These represent 119 results, or less than 1% of the dataset.

2.11 ANALYTE IDENTIFICATION AND QUANTITATION

RLs and EDLs were reported for each method. Results were reported to the Vista laboratory EDL. The EDLs for DDTs, PCBs, and lipids, that were not qualified for blank contamination, met the project objective reporting limits (PORLs) stipulated in the QAPP (Gilbane, 2016) for DDTs of 20 to 40 picograms per gram (pg/g) [equivalent to nanograms per kilogram (ng/kg)] (200 ng/kg for p,p'-DDMU); for PCBs of 2.5 ng/kg for each congener (equivalent to approximately 125 ng/kg for Total PCBs); and 0.01 percent for lipids. Data comparison to the

IROD target fish tissue concentrations for ingestion of Total DDTs (400,000 ng/kg) and Total PCBs (70,000 ng/kg) in WC (EPA, 2009b), will not be affected by these detection limits.

Out of 16,555 primary results reported, 749 results (4.5% of the data) were reported above the EDL but below the RL. These results were flagged J during validation to indicate that they are estimated 'trace' values with descriptor TR. The estimated compounds are listed in the QCOs found in the review and validation reports (Attachment 1). The estimated results remain useable, with qualification.

A total of 99 of the results reported with descriptor "TR" was identified by the laboratory as EMPCs due to ion abundance ratios being outside criteria. The EMPCs were reported by Vista as not detected (ND), but after validation by Veridian, all EMPCs were qualified in the database as estimated "J" with descriptor "G4" and "TR" for consistency with the PV Shelf water program reporting conventions.

3.0 FIELD AND LABORATORY PROCEDURES

Fish catch efforts were conducted during many deployments from June 2014 through August 2016. Fish were caught by Sanitation Districts' staff from their vessel *Ocean Sentinel*, based in San Pedro harbor, California; and by Seaventures Inc. staff, on their vessel *Early Bird II*, based in Dana Point harbor, California. The Sanitation Districts collected BSB and WC from Zones 1 through 3 (Z1, Z2, and Z3) and the Breakwater (BW) collection area. Collection methods were trawling, fishing line, traps, and spear fishing. Seaventures collected BSB and WC fish from Huntington Flats (HF), Redondo Flats (RF), and the Ventura Flats (VF) collection areas. Fishing methods were trawling, fishing line, and traps. Table 1 provides details of the fish collections.

After more than 2 years of catch attempts the goal of 90% collection for the planned WC catch was met for areas BW, HF, VF, Z1, Z2, and Z3. The BSB catch at Z3 was 12 of 30 planned (40%); the RF BSB catch was 26 of 30 planned (87%); and the RF WC catch was 8 of 30 planned (27%; see Table 1).

A total of 301 fish was caught, consisting of 143 BSB and 158 WC samples (Table 1). These specimens were submitted to Vista where samples of skin-off filets were tested for DDTs and PCBs by HRGC/HRMS methods, and for lipids by Bligh-Dyer extraction and gravimetric measurement.

3.1 SAMPLE HANDLING

Most fish samples were collected and frozen onboard each vessel prior to transfer under proper chain of custody to a freezer for storage at -20°C at the Sanitation Districts' laboratory in Carson, California. As previously discussed, the 167 fish caught by the Sanitation Districts in 2014 were stored awaiting disposition for more than 1 year. Fish collected by Seaventures in 2016 were immediately shipped on wet ice to Vista laboratory in El Dorado Hills, California, for analysis under proper chain of custody. The sample receipt documentation records their arrival temperatures between -8°C and -11°C. The fish samples stored in the Sanitation District freezer were shipped in coolers on dry ice to Vista, and arrived at temperatures between -48°C and

-62°C. Upon arrival, Vista stored the fish samples in a freezer at -20°C prior to tissue processing. Each fish was thawed, filleted and homogenized prior to extraction.

3.2 FIELD REPLICATES

Field replicates are not applicable to fish sample collection.

3.3 FIELD DEVIATIONS OR LABORATORY CORRECTIVE ACTIONS

The only deviations from the QAPP (Gilbane, 2016) was the following variance. A total of 301 fish was caught over a period of 27 months, compared to the planned sample collection of 340 (Table 1). The fish catch sampling completeness was halted at 89% due to time constraints.

4.0 CONCLUSIONS AND DATA USABILITY

Gilbane and EPA selected the HRGC/HRMS analytical methods used for this project to provide quality data sufficient to meet DQOs and the project's low concentration sensitivity requirements. DQOs were reviewed in terms of PARCCS parameters (precision, accuracy, representativeness, comparability, completeness and sensitivity), and are discussed below.

4.1 QUALITY CONTROL SAMPLES

Field QC samples such as blanks or duplicates were not appropriate for this fish collection program. Laboratory QC included precision and accuracy in the form of analysis of OPRs (LCSs), laboratory replicates, and labeled spiked compounds in each sample, at the frequencies specified in the methods listed in Section 2.0 of this QCSR.

Precision: Precision is a measure of the repeatability of a single measurement. The precision of the dataset was assessed by the RPD between replicate samples (i.e., laboratory replicates). Laboratory precision for tissue samples was assessed based on an RPD limit of 50 percent (or 1 times the reporting limit [1x RL] at trace concentrations) (Gilbane, 2016). Out of 16,555 primary results, 89 results were qualified for precision anomalies, representing about 0.5% (Attachment 2). The overall laboratory analytical precision is acceptable.

Accuracy: Accuracy is a measure of recovery of the actual concentration of a compound. The accuracy of the data set was assessed by the labeled compound per sample, internal standard, ICV/VER calibration, and OPR (LCS) percent recoveries, and EMPC ion ratio failures. For the fish sampling event, a total of 1,367 primary results (7.0%) was qualified as estimated J/UJ due to accuracy anomalies with the descriptors C11, G2, I, E, G4 or S. The estimated results remain useable with qualification.

The total number of qualified results due to precision and/or accuracy anomalies is 1,456, which represents 8.8% of the 16,555 primary results comprising the total data set. The relatively low percentage of data qualified due to accuracy and precision anomalies indicates that the laboratory's analytical system was able to produce usable and accurate data of acceptable precision and accuracy. No data were rejected due to precision and accuracy anomalies.

Representativeness: Representativeness of the data set is determined by assessing the degree to which the data represent the samples submitted to the laboratory and the fish tissue matrix. Holding times, preservation, lab blank results, lab replicate precision, and sampling procedures affect the representativeness of a sample. All samples were collected according to the QAPP, properly preserved for shipping, and filleted at the laboratory. However, all of the 167 fish caught by the Sanitation Districts in 2014 were stored at their Marine Biology laboratory awaiting disposition for more than 1 year, resulting in 9,185 lipids, DDTs and PCBs data points (or 55%) being qualified as estimated J/UJ for analytical method holding time exceedances. An additional 2,011 results (12%) were qualified J/U due to low level blank contamination, particularly for PCBs that were detectable even in the HPLC water and high-purity silica sand used for the instrument runs and method blanks. Due to multiple overlaps of these two reasons for data qualification, the total number of estimated results for representativeness anomalies is 9,857 (or 60%). Overall representativeness of the data appears indicative of site conditions, subject to these sample storage delays and blank detects.

Comparability: The analytical methods used for analysis affect the comparability of the data set. The methods used in the project are all high resolution, peer-reviewed methods, to achieve the lowest technically achievable detection limits as specified in the QAPP (Gilbane, 2016). The specific high-resolution methods are listed in Section 2.0 of this QCSR. The analytical methods used provided units of measure and detection limits that are lower than PV Shelf data from most previous fish sampling investigations.

Completeness: The completeness of the data set is determined by the percentage of primary field samples planned and collected, and the percentage of acceptable results after data review. The planned fish collection total was 340 and the number caught over a 27-month period was 301, for a field sampling completeness of 89% (Table 1). The analytical results from the primary project samples were used in the calculation to determine the completeness of the data set. Out of 16,555 primary fish tissue results, 10,716 results (65%) were qualified as estimates J/UJ and can be used with qualification. Out of all the primary results, none were rejected, thus the analytical completeness was 100%.

Sensitivity: The laboratory reporting limits were evaluated by the project team prior to sample collection to confirm the laboratory was able to attain the required sensitivity for the project. For high resolution pesticides and PCBs analyses, the method detection limits are not normally used to define the reporting limits. The actual reporting approach was to report each DDT isomer and PCB congener using the lowest concentration with a 2.5:1 signal to noise ratio (referred to as the EDL).

The PORLs from Worksheet 15 of the QAPP (Gilbane, 2016) are 20 to 40 ng/kg for DDTs (200 ng/kg for p,p'-DDMU); 2.5 ng/kg for each PCB congener (equivalent to approximately 125 ng/kg for Total PCBs); and 0.01 percent for lipids. The EDLs were assumed to be two to four times less than these PORLs. The actual EDLs achieved without blank interferences were less than 20 ng/kg for DDTs (65 ng/kg for p,p'-DDMU); and mostly less than 0.1 ng/kg for PCBs (with a few exceptions for PCB 5/8 that were mostly less than 1 ng/kg). All lipids results were detected to an accuracy of at least 0.005%. The level of sensitivity achieved by HRGC/HRMS analysis for DDTs and PCBs is the lowest technically achievable, met project objectives, and all nondetected data are useable, with qualification, for comparison to the IROD target fish tissue concentration goals and risk evaluation purposes.

4.2 FINAL CONCLUSION

The data generated in support of the fish collection project meet the project DQOs. As shown in the attached ADRs and validation reports (Attachment 1), QC deficiencies leading to data qualification were moderate, and their effect on data usability and completeness were minor. The data that were qualified as estimated or nondetect are of acceptable quality, and should be considered usable for assessing fish tissue concentrations and potential risks to human health and the environment. No data were rejected and therefore all data are useable for their intended purposes.

5.0 REFERENCES

- Bligh, E. G. and W.J. Dyer, 1959. A Rapid Method of Total Lipid Extraction and Purification. Canadian Journal of Biochemistry and Physiology 37: 911-917. August.
- Gilbane Federal (Gilbane), 2016. Final Quality Assurance Project Plan (QAPP) - Fish Sampling Program, Remedial Action – Monitored Natural Recovery Component, Palos Verdes Shelf, Los Angeles County, California. January.
- Innovative Technical Solutions, Inc. (ITSI), 2011. Sampling and Analysis Plan for Phase 2 of the Palos Verdes Shelf Fish Sampling Program, Market Monitoring and Pier/Landing Sampling, Los Angeles County and Orange County, California. February.
- McFarland, et al., 1995. Assessment of the Integrity of Chemicals in Environmental Samples over an Extended Period of Time. DOE FRAP-1996-27. June.
- United States Environmental Protection Agency (EPA), 2007. Method 1699: Pesticides in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS. EPA-821-R-08-001. December.
- EPA, 2009a. Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use. EPA 540-R-08-005. January.
- EPA, 2009b. Interim Record of Decision, Palos Verdes Shelf, Operable Unit 5 of the Montrose Chemical Corporation Superfund Site, Los Angeles County, California. September.
- EPA, 2010. Method 1668C, Chlorinated Biphenyl Congeners in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS. EPA-820-R-10-005. April.
- EPA, 2011. Contract Laboratory Program National Functional Guidelines for Chlorinated Dibenzo-p-Dioxins (CDDs) and Chlorinated Dibenzofurans (CDFs) Data Review, EPA-540-R-1-016, prepared by the Office of Superfund Remediation and Technology Innovation. September.

TABLES

Table 1 - Summary of the Offshore Fish Catch 2014-2016, and Data Validation Stages
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Fish collection area</i>	<i>Catch date</i>	<i>BSB collected</i>	<i>WC collected</i>	<i>Sample names</i>	<i>Caught by</i>	<i>Catch method</i>	<i>Data validation stage¹</i>	<i>Comments</i>
Huntington Flats	7/20/2015	1	0	HFBSB-2015-01	Seaventures	Trap	S3VEM	-
	7/15-18/2016	29	0	HFBSB-2016-02 through HFBSB-2016-30	Seaventures	Trap, H&L	S2BVEM	-
Subtotal Huntington Flats		30	0					30 BSB were planned.
Redondo Flats	7/15/2015	2	0	RFBSB-2015-01 through RFBSB-2015-02	Seaventures	Trap	S2BVEM	-
	7/17/2015	1	0	RFBSB-2015-03	Seaventures	Trap	S2BVEM	-
	7/18/2015	5	0	RFBSB-2015-04 through RFBSB-2015-08	Seaventures	Trap, H&L	S2BVEM	-
	7/19/2015	0	5	RFWC-2015-01 through RFWC-2015-05	Seaventures	Trawl	S3VEM	-
	7/19-24/2016	18	3	RFBSB-2016-09 to -26, RFWC-2016-06 to -08	Seaventures	H&L, Trawl	S2BVEM	-
Subtotal Redondo Flats		26	8					30 BSB and 30 WC were planned.
Ventura Flats	7/16/2015	0	30	VFWC-2015-01 through VFWC-2015-30	Seaventures	Trawl	S2BVEM	- 30 WC were planned.
Zone 1	6/10/2014	3	0	Z1BSB-2014-01 through Z1BSB-2014-03	Sanitation Districts	Trap	S2BVEM	-
	6/13/2014	1	0	Z1BSB-2014-04	Sanitation Districts	Trap	S2BVEM	-
	9/29/2014	1	0	Z1BSB-2014-05	Sanitation Districts	Trap	S2BVEM	-
	10/1/2014	5	0	Z1BSB-2014-06 through Z1BSB-2014-10	Sanitation Districts	Trap	S2BVEM	-
	10/2/2014	1	0	Z1BSB-2014-11	Sanitation Districts	Trap	S2BVEM	-
	10/20/2014	0	30	Z1WC-2014-01 through Z1WC-2014-30	Sanitation Districts	Trawl	S2BVEM	-
	12/5/2014	8	0	Z1BSB-2014-12 through Z1BSB-2014-19	Sanitation Districts	Trap	S2BVEM	-
	12/9/2014	4	0	Z1BSB-2014-20 through Z1BSB-2014-23	Sanitation Districts	Trap	S3VEM	-
	12/22/2014	7	0	Z1BSB-2014-24 through Z1BSB-2014-30	Sanitation Districts	Trap	S2BVEM	-
Subtotal Zone 1		30	30					30 BSB and 30 WC were planned.
Zone 2	7/15/2014	1	0	Z2BSB-2014-01	Sanitation Districts	Trap	S3VEM	-
	8/19/2014	1	0	Z2BSB-2014-02	Sanitation Districts	Trap	S3VEM	-
	10/1/2014	1	0	Z2BSB-2014-03	Sanitation Districts	Trap	S2BVEM	-
	10/20/2014	0	30	Z2WC-2014-01 through Z2WC-2014-30	Sanitation Districts	Trawl	S2BVEM	-
	5/13/2015	2	0	Z2BSB-2014-04 through Z2BSB-2014-05	Sanitation Districts	Trap	S2BVEM	-
	5/14/2015	1	0	Z2BSB-2014-06	Sanitation Districts	Trap	S2BVEM	-
	5/21/2015	2	0	Z2BSB-2014-07 through Z2BSB-2014-08	Sanitation Districts	Trap	S2BVEM	-

Table 1 - Summary of the Offshore Fish Catch 2014-2016, and Data Validation Stages
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Fish collection area</i>	<i>Catch date</i>	<i>BSB collected</i>	<i>WC collected</i>	<i>Sample names</i>	<i>Caught by</i>	<i>Catch method</i>	<i>Data validation stage¹</i>	<i>Comments</i>
<i>Subtotal Zone 2</i>	6/2/2015	4	0	Z2BSB-2014-09 through Z2BSB-2014-12	Sanitation Districts	Trap	S2BVEM	-
		12	30					10 BSB and 30 WC were planned.
Zone 3	10/20/2014	0	14	Z3WC-2014-01 through Z3WC-2014-14	Sanitation Districts	Trawl	S2BVEM(10)/ S3VEM(4)	-
	10/21/2014	0	16	Z3WC-2014-15 through Z3WC-2014-30	Sanitation Districts	Trawl	S2BVEM	-
	7/15/2015	1	0	Z3BSB-2014-01	Sanitation Districts	Trap	S3VEM	-
	7/17/2015	3	0	Z3BSB-2014-02 through Z3BSB-2014-04	Sanitation Districts	Trap	S3VEM	-
	5/13/2016	0	0	No BSB caught	NA	Trap		-
	5/27/2016	0	0	No BSB caught	NA	Trap		-
	6/28/2016	3	0	Z3BSB-05 through Z3BSB-07	Sanitation Districts	Spear	S2BVEM	-
	7/6/2016	3	0	Z3BSB-08 through Z3BSB-10	Sanitation Districts	Spear	S2BVEM	-
	7/29/2016	3	0	Z3BSB-11 through Z3BSB-13	Sanitation Districts	Spear	S2BVEM	-
	8/4/2016	1	0	Z3BSB-14	Sanitation Districts	Trap	S2BVEM	-
	8/22, 8/26, 8/31	0	0	No BSB caught	Sanitation Districts	Trap, spear	S2BVEM	-
	<i>Subtotal Zone 3</i>	14	30					30 BSB and 30 WC were planned.
Breakwater Zone	7/2/2014	1	0	BWBSB-2014-01	Sanitation Districts	Trap	S3VEM	-
	7/3/2014	2	0	BWBSB-2014-02, BWBSB-2014-03	Sanitation Districts	Trap	S3VEM	-
	7/14/2014	7	0	BWBSB-2014-04 through BWBSB-2014-10	Sanitation Districts	H&L	S3VEM	-
	10/21/2014	0	5	BWWC-2014-01 through BWWC-2014-05	Sanitation Districts	Trawl	S2BVEM	-
	10/22/2014	0	25	BWWC-2014-06 through BWWC-2014-30	Sanitation Districts	Trawl	S2BVEM	-
	10/22/2014	4	0	BWBSB-2014-11 through BWBSB-2014-14	Sanitation Districts	Trap	S2BVEM	-
	4/15/2015	3	0	BWBSB-2014-15 through BWBSB-2014-17	Sanitation Districts	Trap	S2BVEM	-
	6/9/2015	2	0	BWBSB-2014-18 through BWBSB-2014-19	Sanitation Districts	Trap	S2BVEM	-
	6/10/2015	1	0	BWBSB-2014-20	Sanitation Districts	Trap	S2BVEM	-
	6/16/2015	2	0	BWBSB-2014-21 through BWBSB-2014-22	Sanitation Districts	Trap	S3VEM	-
	6/30/2015	2	0	BWBSB-2014-23 through BWBSB-2014-24	Sanitation Districts	Trap	S3VEM	-
	7/14/2015	1	0	BWBSB-2014-25	Sanitation Districts	Trap	S3VEM	-
	4/19/2016	6	0	BWBSB-2014-26 through BWBSB-2014-31	Sanitation Districts	H&L, trap	S2BVEM	-
	<i>Subtotal Breakwater Zone</i>	31	30					30 BSB and 30 WC were planned.
TOTALS FOR OUTFALL AREA		87	120					Percent full S3VEM validation
GRAND TOTAL		301	143					35/301 = 11.6%
<i>Planned</i>		<i>340</i>	<i>160</i>					<i>10% was planned</i>

Table 1 - Summary of the Offshore Fish Catch 2014-2016, and Data Validation Stages
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

<i>Fish collection area</i>	<i>Catch date</i>	<i>BSB collected</i>	<i>WC collected</i>	<i>Sample names</i>	<i>Caught by</i>	<i>Catch method</i>	<i>Data validation stage¹</i>	<i>Comments</i>

Abbreviations:
BSB - Barred sand bass (*Paralabrax nebulifer*)
H&L - Hook and line
NA - Not applicable
WC - White croaker (*Genyonemus lineatus*)

Notes:
1. Data validation stages are described in EPA, 2009a, *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use*.

Table 2 - Cross-Reference of Analyte Names

First MNR Report

Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)

Los Angeles County, California

Proper Name in Fish Validation Report/Database	Common Name
o,p'-DDD	2,4'-DDD
o,p'-DDE	2,4'-DDE
o,p'-DDT	2,4'-DDT
p,p'-DDD	4,4'-DDD
p,p'-DDE	4,4'-DDE
p,p'-DDT	4,4'-DDT
1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	4,4'-DDMU
1,1-BIS(P-CHLOROPHENYL)ETHENE	4,4'-DDNU
Total Extractable Lipids	Lipids
PCB005/ PCB008	PCB05/ 08
2,2',5-TRICHLOROBIPHENYL	PCB18
2,4,4'-TRICHLOROBIPHENYL	PCB28
2,4',5-TRICHLOROBIPHENYL	PCB31
3,4,4'-TRICHLOROBIPHENYL	PCB37
2,2',3,5'-TETRACHLOROBIPHENYL	PCB44
PCB-43/ 49	PCB43/ 49
PCB-52/ 69	PCB52/ 69
PCB- 66 /76	PCB 66 /76
PCB-61/ 70	PCB61/ 70
2,4,4',5-TETRACHLOROBIPHENYL	PCB74
3,3',4,4'-TETRACHLOROBIPHENYL	PCB77
3,4,4',5-TETRACHLOROBIPHENYL	PCB81
PCB- 87 /117/125	PCB 87 /117/125
2,2',4,4',5-PENTACHLOROBIPHENYL	PCB99
PCB-90/ 101	PCB90/ 101
2,3,3',4,4'-PENTACHLOROBIPHENYL	PCB105
2,3,3',4',6-PENTACHLOROBIPHENYL	PCB110
2,3,4,4',5-Pentachlorobiphenyl	PCB114
PCB-106/ 118	PCB106/ 118
2,3',4,4',6-PENTACHLOROBIPHENYL	PCB119
2',3,4,4',5-PENTACHLOROBIPHENYL	PCB123
3,3',4,4',5-PENTACHLOROBIPHENYL	PCB126
PCB- 128 /162	PCB 128 /162
PCB- 138 /163/164	PCB 138 /163/164
PCB-139/ 149	PCB139/ 149
2,2',3,5,5',6-HEXACHLOROBIPHENYL	PCB151
2,2',4,4',5,5'-HEXACHLOROBIPHENYL	PCB153
2,3',4,4',5,6'-HEXACHLOROBIPHENYL	PCB168
2,3,3',4,4',5-HEXACHLOROBIPHENYL	PCB156
2,3,3',4,4',5'-HEXACHLOROBIPHENYL	PCB157
PCB- 158 /160	PCB 158 /160

Table 2 - Cross-Reference of Analyte Names

First MNR Report

Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)

Los Angeles County, California

Proper Name in Fish Validation Report/Database	Common Name
2,3',4,4',5,5'-HEXACHLOROBIPHENYL	PCB167
3,3',4,4',5,5'-HEXACHLOROBIPHENYL	PCB169
2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	PCB170
2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	PCB177
2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	PCB180
2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	PCB183
PCB-182/187	PCB182/187
2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	PCB189
2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	PCB194
2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	PCB195
2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	PCB201
PCB-196/203	PCB196/203
2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	PCB206
2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	PCB209

Notes:

Bold PCB congeners are the target analytes in coelutes

ATTACHMENT 1
DATA REVIEW AND VALIDATION REPORTS

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501191_4, Certified - 10/5/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 20, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501191_4. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date/time recorded on the COCs is 12/09/2015 (10:35). No impact to data quality.

One or two sides of each fish were filleted in order to get adequate sample mass for analysis.

No analyses were listed on the COCs. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight. No balance sheet for HRMS-9.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016



Reviewed by Tracy Young

October 20, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
I	Internal standard
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6B0001								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6A0131-BS1		1/1	1/29/2016 09:31	1/29/2016 09:31	2/1/2016 17:12	B6A0131/	BS
LABQC	TQ	LABQC	B6A0131-BLK1		1/1	1/29/2016 09:31	1/29/2016 09:31	2/1/2016 19:23	B6A0131/	LB
Z1BSB-01	TA	Z1BSB-2014-01	1501191-01		1/1	6/10/2014 11:00	1/29/2016 09:31	2/1/2016 20:28	B6A0131/	N
Z1BSB-02	TA	Z1BSB-2014-02	1501191-02		1/1	6/10/2014 11:00	1/29/2016 09:31	2/1/2016 21:33	B6A0131/	N
Z1BSB-03	TA	Z1BSB-2014-03	1501191-03		1/1	6/10/2014 11:34	1/29/2016 09:31	2/1/2016 22:38	B6A0131/	N
Z1BSB-04	TA	Z1BSB-2014-04	1501191-04		1/1	6/13/2014 13:48	1/29/2016 09:31	2/1/2016 23:43	B6A0131/	N
Z1BSB-05	TA	Z1BSB-2014-05	1501191-05		1/1	9/29/2014 13:14	1/29/2016 09:31	2/2/2016 04:15	B6A0131/	N
Z2BSB-03	TA	Z2BSB-2014-03	1501191-06		1/1	10/1/2014 12:33	1/29/2016 09:31	2/2/2016 05:20	B6A0131/	N
Z1BSB-06	TA	Z1BSB-2014-06	1501191-07		1/1	10/1/2014 13:32	1/29/2016 09:31	2/2/2016 06:25	B6A0131/	N
Z1BSB-07	TA	Z1BSB-2014-07	1501191-08		1/1	10/1/2014 13:32	1/29/2016 09:31	2/2/2016 07:30	B6A0131/	N
Z1BSB-08	TA	Z1BSB-2014-08	1501191-09		1/1	10/1/2014 13:32	1/29/2016 09:31	2/2/2016 13:02	B6A0131/	N
Z1BSB-09	TA	Z1BSB-2014-09	1501191-10		1/1	10/1/2014 13:32	1/29/2016 09:31	2/2/2016 14:07	B6A0131/	N
Z1BSB-10	TA	Z1BSB-2014-10	1501191-11		1/1	10/1/2014 13:32	1/29/2016 09:31	2/2/2016 15:12	B6A0131/	N
Z1BSB-11	TA	Z1BSB-2014-11	1501191-12		1/1	10/2/2014 14:10	1/29/2016 09:31	2/2/2016 16:17	B6A0131/	N
Z1BSB-12	TA	Z1BSB-2014-12	1501191-13		1/1	12/5/2014 13:37	1/29/2016 09:31	2/2/2016 17:22	B6A0131/	N
Z1BSB-13	TA	Z1BSB-2014-13	1501191-14		1/1	12/5/2014 13:37	1/29/2016 09:31	2/2/2016 18:27	B6A0131/	N
Z1BSB-14	TA	Z1BSB-2014-14	1501191-15		1/1	12/5/2014 13:37	1/29/2016 09:31	2/2/2016 19:32	B6A0131/	N
Z1BSB-15	TA	Z1BSB-2014-15	1501191-16		1/1	12/5/2014 13:37	1/29/2016 09:31	2/2/2016 20:37	B6A0131/	N
Z1BSB-16	TA	Z1BSB-2014-16	1501191-17		1/1	12/5/2014 13:37	1/29/2016 09:31	2/2/2016 21:42	B6A0131/	N
Z1BSB-17	TA	Z1BSB-2014-17	1501191-18		1/1	12/5/2014 13:37	1/29/2016 09:31	2/3/2016 04:24	B6A0131/	N
Z1BSB-18	TA	Z1BSB-2014-18	1501191-19		1/1	12/5/2014 13:37	1/29/2016 09:31	2/3/2016 05:29	B6A0131/	N
Z1BSB-04	TA	Z1BSB-2014-04	B6A0131-DUP1		1/1	6/13/2014 13:48	1/29/2016 09:31	2/3/2016 13:14	B6A0131/	LR
Z1BSB-19	TA	Z1BSB-2014-19	1501191-20		1/1	12/5/2014 13:37	1/29/2016 09:31	2/3/2016 14:19	B6A0131/	N
Z1BSB-19	TA	Z1BSB-2014-19	1501191-20		2/10	12/5/2014 13:37	1/29/2016 09:31	2/3/2016 15:24	B6A0131/	N

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0008								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0001-BS1		1/1	2/1/2016 08:01	2/1/2016 08:01	2/3/2016 19:45	B6B0001/	BS
LABQC	TQ	LABQC	B6B0001-BLK1		1/1	2/1/2016 08:01	2/1/2016 08:01	2/3/2016 21:31	B6B0001/	LB
Z1BSB-01	TA	Z1BSB-2014-01	1501191-01		1/1	6/10/2014 11:00	2/1/2016 08:01	2/3/2016 22:24	B6B0001/	N
Z1BSB-02	TA	Z1BSB-2014-02	1501191-02		1/1	6/10/2014 11:00	2/1/2016 08:01	2/3/2016 23:17	B6B0001/	N
Z1BSB-03	TA	Z1BSB-2014-03	1501191-03		1/1	6/10/2014 11:34	2/1/2016 08:01	2/4/2016 00:09	B6B0001/	N
Z1BSB-04	TA	Z1BSB-2014-04	1501191-04		1/1	6/13/2014 13:48	2/1/2016 08:01	2/4/2016 01:02	B6B0001/	N
Z1BSB-05	TA	Z1BSB-2014-05	1501191-05		1/1	9/29/2014 13:14	2/1/2016 08:01	2/4/2016 01:55	B6B0001/	N
Z1BSB-05	TA	Z1BSB-2014-05	B6B0001-DUP1		1/1	9/29/2014 13:14	2/1/2016 08:01	2/4/2016 02:48	B6B0001/	LR
Z2BSB-03	TA	Z2BSB-2014-03	1501191-06		1/1	10/1/2014 12:33	2/1/2016 08:01	2/4/2016 03:41	B6B0001/	N
Z1BSB-06	TA	Z1BSB-2014-06	1501191-07		1/1	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 04:34	B6B0001/	N
Z1BSB-07	TA	Z1BSB-2014-07	1501191-08		1/1	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 09:09	B6B0001/	N
Z1BSB-08	TA	Z1BSB-2014-08	1501191-09		1/1	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 10:02	B6B0001/	N
Z1BSB-09	TA	Z1BSB-2014-09	1501191-10		1/1	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 10:55	B6B0001/	N
Z1BSB-11	TA	Z1BSB-2014-11	1501191-12		1/1	10/2/2014 14:10	2/1/2016 08:01	2/4/2016 12:40	B6B0001/	N
Z1BSB-12	TA	Z1BSB-2014-12	1501191-13		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 13:33	B6B0001/	N
Z1BSB-13	TA	Z1BSB-2014-13	1501191-14		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 14:26	B6B0001/	N
Z1BSB-08	TA	Z1BSB-2014-08	1501191-09		2/20	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 14:37	B6B0001/	N
Z1BSB-14	TA	Z1BSB-2014-14	1501191-15		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 15:19	B6B0001/	N
Z1BSB-09	TA	Z1BSB-2014-09	1501191-10		2/20	10/1/2014 13:32	2/1/2016 08:01	2/4/2016 15:26	B6B0001/	N
Z1BSB-15	TA	Z1BSB-2014-15	1501191-16		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 16:12	B6B0001/	N
Z1BSB-16	TA	Z1BSB-2014-16	1501191-17		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 17:04	B6B0001/	N
Z1BSB-17	TA	Z1BSB-2014-17	1501191-18		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 17:57	B6B0001/	N
Z1BSB-11	TA	Z1BSB-2014-11	1501191-12		2/20	10/2/2014 14:10	2/1/2016 08:01	2/4/2016 18:46	B6B0001/	N
Z1BSB-18	TA	Z1BSB-2014-18	1501191-19		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 21:32	B6B0001/	N
Z1BSB-19	TA	Z1BSB-2014-19	1501191-20		1/1	12/5/2014 13:37	2/1/2016 08:01	2/4/2016 22:25	B6B0001/	N
Z1BSB-01	TA	Z1BSB-2014-01	1501191-01		2/20	6/10/2014 11:00	2/1/2016 08:01	2/4/2016 23:18	B6B0001/	N
Z1BSB-02	TA	Z1BSB-2014-02	1501191-02		2/20	6/10/2014 11:00	2/1/2016 08:01	2/5/2016 00:11	B6B0001/	N

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0008								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1BSB-03	TA	Z1BSB-2014-03	1501191-03		2/20	6/10/2014 11:34	2/1/2016 08:01	2/5/2016 01:03	B6B0001/	N
Z1BSB-04	TA	Z1BSB-2014-04	1501191-04		2/20	6/13/2014 13:48	2/1/2016 08:01	2/5/2016 01:56	B6B0001/	N
Z1BSB-05	TA	Z1BSB-2014-05	1501191-05		2/20	9/29/2014 13:14	2/1/2016 08:01	2/5/2016 02:49	B6B0001/	N
Z1BSB-05	TA	Z1BSB-2014-05	B6B0001-DUP1		2/20	9/29/2014 13:14	2/1/2016 08:01	2/5/2016 03:42	B6B0001/	LR
Z2BSB-03	TA	Z2BSB-2014-03	1501191-06		2/20	10/1/2014 12:33	2/1/2016 08:01	2/5/2016 04:35	B6B0001/	N
Z1BSB-06	TA	Z1BSB-2014-06	1501191-07		2/20	10/1/2014 13:32	2/1/2016 08:01	2/5/2016 05:28	B6B0001/	N
Z1BSB-15	TA	Z1BSB-2014-15	1501191-16		2/40	12/5/2014 13:37	2/1/2016 08:01	2/6/2016 01:28	B6B0001/	N
Z1BSB-16	TA	Z1BSB-2014-16	1501191-17		2/20	12/5/2014 13:37	2/1/2016 08:01	2/6/2016 02:21	B6B0001/	N
Z1BSB-17	TA	Z1BSB-2014-17	1501191-18		2/40	12/5/2014 13:37	2/1/2016 08:01	2/6/2016 03:14	B6B0001/	N
Z1BSB-18	TA	Z1BSB-2014-18	1501191-19		2/20	12/5/2014 13:37	2/1/2016 08:01	2/6/2016 04:07	B6B0001/	N
Z1BSB-19	TA	Z1BSB-2014-19	1501191-20		2/20	12/5/2014 13:37	2/1/2016 08:01	2/6/2016 04:59	B6B0001/	N
Z1BSB-07	TA	Z1BSB-2014-07	1501191-08		2/40	10/1/2014 13:32	2/1/2016 08:01	2/8/2016 13:55	B6B0001/	N
Z1BSB-12	TA	Z1BSB-2014-12	1501191-13		2/40	12/5/2014 13:37	2/1/2016 08:01	2/8/2016 14:48	B6B0001/	N
Z1BSB-13	TA	Z1BSB-2014-13	1501191-14		2/40	12/5/2014 13:37	2/1/2016 08:01	2/8/2016 15:41	B6B0001/	N
Z1BSB-14	TA	Z1BSB-2014-14	1501191-15		2/40	12/5/2014 13:37	2/1/2016 08:01	2/8/2016 16:33	B6B0001/	N

Test Method: E1699		Analysis Batch: S6B0025								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0042-BS1		1/1	2/9/2016 11:21	2/9/2016 11:21	2/10/2016 16:50	B6B0042/	BS
LABQC	TQ	LABQC	B6B0042-BLK1		1/1	2/9/2016 11:21	2/9/2016 11:21	2/10/2016 18:35	B6B0042/	LB
Z1BSB-10	TA	Z1BSB-2014-10	1501191-11		1/1	10/1/2014 13:32	2/9/2016 11:21	2/10/2016 19:28	B6B0042/	N
Z1BSB-10	TA	Z1BSB-2014-10	B6B0042-DUP1		1/1	10/1/2014 13:32	2/9/2016 11:21	2/10/2016 20:21	B6B0042/	LR
Z1BSB-10	TA	Z1BSB-2014-10	1501191-11		2/10	10/1/2014 13:32	2/9/2016 11:21	2/11/2016 00:49	B6B0042/	N

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0025								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1BSB-10	TA	Z1BSB-2014-10	B6B0042-DUP1		2/10	10/1/2014 13:32	2/9/2016 11:21	2/11/2016 01:41	B6B0042/	LR

Test Method: PSLIP		Analysis Batch: B6B0022								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1BSB-01	TA	Z1BSB-2014-01	1501191-01		1/1	6/10/2014 11:00	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-02	TA	Z1BSB-2014-02	1501191-02		1/1	6/10/2014 11:00	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-03	TA	Z1BSB-2014-03	1501191-03		1/1	6/10/2014 11:34	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-04	TA	Z1BSB-2014-04	1501191-04		1/1	6/13/2014 13:48	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-05	TA	Z1BSB-2014-05	1501191-05		1/1	9/29/2014 13:14	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-06	TA	Z1BSB-2014-06	1501191-07		1/1	10/1/2014 13:32	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-07	TA	Z1BSB-2014-07	1501191-08		1/1	10/1/2014 13:32	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-08	TA	Z1BSB-2014-08	1501191-09		1/1	10/1/2014 13:32	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-09	TA	Z1BSB-2014-09	1501191-10		1/1	10/1/2014 13:32	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-10	TA	Z1BSB-2014-10	1501191-11		1/1	10/1/2014 13:32	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-11	TA	Z1BSB-2014-11	1501191-12		1/1	10/2/2014 14:10	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-12	TA	Z1BSB-2014-12	1501191-13		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-13	TA	Z1BSB-2014-13	1501191-14		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-14	TA	Z1BSB-2014-14	1501191-15		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-15	TA	Z1BSB-2014-15	1501191-16		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-16	TA	Z1BSB-2014-16	1501191-17		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-17	TA	Z1BSB-2014-17	1501191-18		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-18	TA	Z1BSB-2014-18	1501191-19		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-19	TA	Z1BSB-2014-19	1501191-20		1/1	12/5/2014 13:37	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6B0022								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2BSB-03	TA	Z2BSB-2014-03	1501191-06		1/1	10/1/2014 12:33	2/4/2016 15:16	2/4/2016 15:18	B6B0022/	N
Z1BSB-05	TA	Z1BSB-2014-05	B6B0022-DUP1		1/1	9/29/2014 13:14	2/4/2016 15:22	2/4/2016 15:22	B6B0022/	LR

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6A0131-DUP1 (LR) / B6A0131-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB81	79.4 (RPD)	J/UJ	< 50	< 100	D1	Associated sample Qualify J		
Lab Replicate RPD	B6A0131-DUP1 (LR) / B6A0131-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL PCB37	200 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
Prep Hold Time	Z1BSB-2014-01 (N) / 1501191-01	1 / 1.00	All in Run	598 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-02 (N) / 1501191-02	1 / 1.00	All in Run	598 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-03 (N) / 1501191-03	1 / 1.00	All in Run	598 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-04 (N) / 1501191-04	1 / 1.00	All in Run	595 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-04 (N) / B6A0131-DUP1	1 / 1.00	All in Run	595 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-05 (N) / 1501191-05	1 / 1.00	All in Run	487 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-06 (N) / 1501191-07	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-07 (N) / 1501191-08	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-08 (N) / 1501191-09	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-09 (N) / 1501191-10	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-10 (N) / 1501191-11	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-11 (N) / 1501191-12	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-12 (N) / 1501191-13	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-13 (N) / 1501191-14	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-14 (N) / 1501191-15	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-15 (N) / 1501191-16	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-16 (N) / 1501191-17	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-17 (N) / 1501191-18	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-18 (N) / 1501191-19	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z1BSB-2014-19 (N) / 1501191-20	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-19 (N) / 1501191-20	2 / 10.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-03 (N) / 1501191-06	1 / 1.00	All in Run	485 (Days)	J/UJ	< 365	< 730	H2	

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6B0001-DUP1 (LR) / B6B0001-DUP1	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	200 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
Prep Hold Time	Z1BSB-2014-01 (N) / 1501191-01	1 / 1.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-01 (N) / 1501191-01	2 / 20.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-02 (N) / 1501191-02	1 / 1.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-02 (N) / 1501191-02	2 / 20.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-03 (N) / 1501191-03	1 / 1.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-03 (N) / 1501191-03	2 / 20.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-04 (N) / 1501191-04	1 / 1.00	All in Run	598 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-04 (N) / 1501191-04	2 / 20.00	All in Run	598 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-05 (N) / 1501191-05	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-05 (N) / 1501191-05	2 / 20.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-05 (N) / B6B0001-DUP1	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-05 (N) / B6B0001-DUP1	2 / 20.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-06 (N) / 1501191-07	1 / 1.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-06 (N) / 1501191-07	2 / 20.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-07 (N) / 1501191-08	1 / 1.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-07 (N) / 1501191-08	2 / 40.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-08 (N) / 1501191-09	1 / 1.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z1BSB-2014-08 (N) / 1501191-09	2 / 20.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-09 (N) / 1501191-10	1 / 1.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-09 (N) / 1501191-10	2 / 20.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-10 (N) / 1501191-11	1 / 1.00	All in Run	496 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-10 (N) / 1501191-11	2 / 10.00	All in Run	496 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-10 (N) / B6B0042-DUP1	1 / 1.00	All in Run	496 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-10 (N) / B6B0042-DUP1	2 / 10.00	All in Run	496 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-11 (N) / 1501191-12	1 / 1.00	All in Run	487 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-11 (N) / 1501191-12	2 / 20.00	All in Run	487 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-12 (N) / 1501191-13	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-12 (N) / 1501191-13	2 / 40.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-13 (N) / 1501191-14	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-13 (N) / 1501191-14	2 / 40.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-14 (N) / 1501191-15	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-14 (N) / 1501191-15	2 / 40.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-15 (N) / 1501191-16	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-15 (N) / 1501191-16	2 / 40.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-16 (N) / 1501191-17	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-16 (N) / 1501191-17	2 / 20.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-17 (N) / 1501191-18	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-17 (N) / 1501191-18	2 / 40.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-18 (N) / 1501191-19	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1BSB-2014-18 (N) / 1501191-19	2 / 20.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z1BSB-2014-19 (N) / 1501191-20	1 / 1.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-19 (N) / 1501191-20	2 / 20.00	All in Run	423 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-03 (N) / 1501191-06	1 / 1.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-03 (N) / 1501191-06	2 / 20.00	All in Run	488 (Days)	J/UJ	< 365	< 730	H2	
Surrogate	Z1BSB-2014-03 (N) / 1501191-03	1 / 1.00	4,4'-DDD-13C12	122 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z1BSB-2014-09 (N) / 1501191-10	1 / 1.00	4,4'-DDT-13C12	123 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z1BSB-2014-10 (N) / 1501191-11	1 / 1.00	4,4'-DDD-13C12	142 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z1BSB-2014-10 (N) / B6B0042-DUP1	1 / 1.00	4,4'-DDD-13C12	146 (Percent)	J/None	5 - 120	< 130	S	QC Sample, NQW
Surrogate	Z1BSB-2014-10 (N) / B6B0042-DUP1	1 / 1.00	4,4'-DDT-13C12	121 (Percent)	J/None	5 - 120	< 130	S	QC Sample, NQW

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z1BSB-2014-01 (N) / 1501191-01	1 / 1.00	All in Run	604 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-02 (N) / 1501191-02	1 / 1.00	All in Run	604 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-03 (N) / 1501191-03	1 / 1.00	All in Run	604 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-04 (N) / 1501191-04	1 / 1.00	All in Run	601 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-05 (N) / 1501191-05	1 / 1.00	All in Run	493 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-05 (N) / B6B0022-DUP1	1 / 1.00	All in Run	493 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-06 (N) / 1501191-07	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-07 (N) / 1501191-08	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-08 (N) / 1501191-09	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-09 (N) / 1501191-10	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-10 (N) / 1501191-11	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-11 (N) / 1501191-12	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Hold Time	Z1BSB-2014-12 (N) / 1501191-13	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-13 (N) / 1501191-14	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-14 (N) / 1501191-15	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-15 (N) / 1501191-16	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-16 (N) / 1501191-17	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-17 (N) / 1501191-18	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-18 (N) / 1501191-19	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-19 (N) / 1501191-20	1 / 1.00	All in Run	426 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2BSB-2014-03 (N) / 1501191-06	1 / 1.00	All in Run	491 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		74.3 B	74.3 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		147	147 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		267	267 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		99.0	99.0 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		431	431 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.4	50.4 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		234	234 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1170 B	1170 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		330	330 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		265	265 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		178	178 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2910 E	2910 J		PG/G	H2/B1/E
Z1BSB-2014-01	1501191-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1170	1170 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,2',5-TRICHLOROBIPHENYL		5.7	5.7 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.8	19.8 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		57.6	57.6 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		209	209 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		520	520 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		641 B	641 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		98.6	98.6 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		30.9	30.9 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		25.9	25.9 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		19.9	19.9 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		372	372 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		157 B	157 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	2,4',5-TRICHLOROBIPHENYL		13.8 B	13.8 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.29 J	0.29 J	-	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		5.0	5.0 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	PCB005/PCB008		1.9	1.9 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-106/118		1940	1940 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-128/162		316	316 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-138/163/164		2370	2370 J		PG/G	H2/B1/G2
Z1BSB-2014-01	1501191-01	TA	N	PCB-139/149		794	794 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-158/160		201	201 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-182/187		1070	1070 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-196/203		429	429 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-43/49		323	323 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	PCB-52/69		364	364 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	PCB-61/70		98.0	98.0 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	PCB-76/66		565	565 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	PCB-87/117/125		312	312 J	-	PG/G	H2/G2
Z1BSB-2014-01	1501191-01	TA	N	PCB-90/101		1230 B	1230 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		106 B	106 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		215	215 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		442	442 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		953	953 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		124	124 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		380	380 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2570 B, E	2570 J		PG/G	H2/B1/E
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		754	754 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		486	486 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		92.8	92.8 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6880 E	6880 J		PG/G	H2/B1/E
Z1BSB-2014-02	1501191-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2180 E	2180 J	-	PG/G	H2/E
Z1BSB-2014-02	1501191-02	TA	N	2,2',5-TRICHLOROBIPHENYL		5.4	5.4 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.2	42.2 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		123	123 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		444	444 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-02	1501191-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		883	883 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		599 B	599 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		135	135 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.1	7.1 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		56.5	56.5 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		22.8	22.8 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		8.1	8.1 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		615	615 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		127 B	127 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	2,4',5-TRICHLOROBIPHENYL		8.4 B	8.4 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.63	0.63 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		4.1	4.1 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.14	0.14	0.14 UJ		PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB005/PCB008		1.0	1.0 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-106/118		3490	3490 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-128/162		661	661 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-138/163/164		4980	4980 J		PG/G	H2/B1/G2
Z1BSB-2014-02	1501191-02	TA	N	PCB-139/149		1610	1610 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-158/160		420	420 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-182/187		2430	2430 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-02	1501191-02	TA	N	PCB-196/203		933	933 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-43/49		406	406 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	PCB-52/69		452	452 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	PCB-61/70		75.5	75.5 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	PCB-76/66		550	550 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	PCB-87/117/125		506	506 J	-	PG/G	H2/G2
Z1BSB-2014-02	1501191-02	TA	N	PCB-90/101		2380 B	2380 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		128 B	128 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		180	180 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		274	274 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		112	112 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		407	407 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		57.5	57.5 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		218	218 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1070 B	1070 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		306	306 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		231	231 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		98.4	98.4 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2620 E	2620 J		PG/G	H2/B1/E
Z1BSB-2014-03	1501191-03	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		922	922 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,2',5-TRICHLOROBIPHENYL		2.8	2.8 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-03	1501191-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.8	19.8 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		50.4	50.4 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		192	192 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		390	390 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		410 B	410 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		88.7	88.7 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		24.2	24.2 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		19.9	19.9 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		9.5	9.5 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		270	270 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		90.6 B	90.6 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	2,4',5-TRICHLOROBIPHENYL		7.6 B	7.6 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	-	PG/G	H2/TR
Z1BSB-2014-03	1501191-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.22	0.22	0.22 UJ		PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB005/PCB008		1.1	1.1 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-106/118		1580	1580 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-128/162		271	271 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-03	1501191-03	TA	N	PCB-138/163/164		2060	2060 J		PG/G	H2/B1/G2
Z1BSB-2014-03	1501191-03	TA	N	PCB-139/149		714	714 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-158/160		165	165 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-182/187		1110	1110 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-196/203		465	465 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-43/49		194	194 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	PCB-52/69		240	240 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	PCB-61/70		91.7	91.7 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	PCB-76/66		375	375 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	PCB-87/117/125		253	253 J	-	PG/G	H2/G2
Z1BSB-2014-03	1501191-03	TA	N	PCB-90/101		980 B	980 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		49.7 B	49.7 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		90.5	90.5 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		172	172 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		67.0	67.0 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		344	344 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		49.5	49.5 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		950 B	950 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		312	312 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		228	228 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		69.3	69.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-04	1501191-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2880 E	2880 J		PG/G	H2/B1/E
Z1BSB-2014-04	1501191-04	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1140	1140 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,2',5-TRICHLOROBIPHENYL		5.3	5.3 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.7	15.7 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		51.6	51.6 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		193	193 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		447	447 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		369 B	369 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		71.1	71.1 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		29.8	29.8 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		9.9	9.9 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		366	366 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		110 B	110 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	2,4',5-TRICHLOROBIPHENYL		8.7 B	8.7 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.22 J	0.22 J	-	PG/G	H2/TR
Z1BSB-2014-04	1501191-04	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		2.2	2.2 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2/D1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-04	1501191-04	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.25	0.25	0.25 UJ		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB005/PCB008		1.6	1.6 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-106/118		1810	1810 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-128/162		295	295 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-138/163/164		2110	2110 J		PG/G	H2/B1/G2
Z1BSB-2014-04	1501191-04	TA	N	PCB-139/149		691	691 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-158/160		199	199 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-182/187		909	909 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-196/203		367	367 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-43/49		293	293 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	PCB-52/69		304	304 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	PCB-61/70		59.5	59.5 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	PCB-76/66		411	411 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	PCB-87/117/125		279	279 J	-	PG/G	H2/G2
Z1BSB-2014-04	1501191-04	TA	N	PCB-90/101		1280 B	1280 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		93.5 B	93.5 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		192	192 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		285	285 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		552	552 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.8	72.8 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		255	255 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1490 B	1490 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		452	452 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		512	512 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		151	151 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4190 E	4190 J		PG/G	H2/B1/E
Z1BSB-2014-05	1501191-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1790	1790 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,2',5-TRICHLOROBIPHENYL		1.2	1.2 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		23.3	23.3 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		77.8	77.8 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		278	278 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		667	667 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		738 B	738 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		93.9	93.9 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		5.1	5.1 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		46.6	46.6 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		21.7	21.7 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		9.0	9.0 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		666	666 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		114 B	114 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	2,4',5-TRICHLOROBIPHENYL		4.6 B	4.6 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.28 J	0.28 J	-	PG/G	H2/TR
Z1BSB-2014-05	1501191-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-05	1501191-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.61	0.61 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.2	2.2 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.20	0.20	0.20 UJ		PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB005/PCB008		0.54 J	0.54 J	-	PG/G	H2/TR
Z1BSB-2014-05	1501191-05	TA	N	PCB-106/118		2760	2760 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-128/162		460	460 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-138/163/164		3310	3310 J		PG/G	H2/B1/G2
Z1BSB-2014-05	1501191-05	TA	N	PCB-139/149		1170	1170 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-158/160		287	287 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-182/187		1540	1540 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-196/203		529	529 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-43/49		484	484 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	PCB-52/69		504	504 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	PCB-61/70		74.9	74.9 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	PCB-76/66		704	704 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	PCB-87/117/125		444	444 J	-	PG/G	H2/G2
Z1BSB-2014-05	1501191-05	TA	N	PCB-90/101		2100 B	2100 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		209 B	209 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		299	299 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		407	407 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		164	164 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		670	670 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.9	72.9 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		155	155 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1620 B	1620 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		474	474 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		235	235 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3830 E	3830 J		PG/G	H2/B1/E
Z1BSB-2014-06	1501191-07	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1400	1400 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,2',5-TRICHLOROBIPHENYL		0.40 J	0.40 J		PG/G	H2/B1/TR
Z1BSB-2014-06	1501191-07	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.2	29.2 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		80.7	80.7 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		290	290 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		605	605 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		214 B	214 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		76.3	76.3 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		37.2	37.2 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		9.3	9.3 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		6.6	6.6 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		415	415 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		70.3 B	70.3 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	2,4',5-TRICHLOROBIPHENYL		2.9 B	2.9 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-06	1501191-07	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.42 J	0.42 J	-	PG/G	H2/TR
Z1BSB-2014-06	1501191-07	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.76	0.76 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.57	0.57 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.12	0.12	0.12 UJ		PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB005/PCB008		0.48 J	0.48 J	-	PG/G	H2/TR
Z1BSB-2014-06	1501191-07	TA	N	PCB-106/118		2350	2350 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-128/162		451	451 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-138/163/164		3110	3110 J		PG/G	H2/B1/G2
Z1BSB-2014-06	1501191-07	TA	N	PCB-139/149		778	778 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-158/160		243	243 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-182/187		1520	1520 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-196/203		648	648 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-43/49		251	251 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	PCB-52/69		69.1	69.1 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	PCB-61/70		30.8	30.8 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	PCB-76/66		345	345 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	PCB-87/117/125		239	239 J	-	PG/G	H2/G2
Z1BSB-2014-06	1501191-07	TA	N	PCB-90/101		1410 B	1410 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		117 B	117 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		259	259 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		458	458 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		145	145 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		529	529 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2720 B, E	2720 J		PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		876	876 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		921	921 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		201	201 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7320 E	7320 J		PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3360 E	3360 J	-	PG/G	H2/E
Z1BSB-2014-07	1501191-08	TA	N	2,2',5-TRICHLOROBIPHENYL		2.9	2.9 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		41.4	41.4 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		152	152 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		531	531 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1500	1500 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		2450 B, E	2450 J		PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		187	187 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		9.8	9.8 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		92.9	92.9 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		41.2	41.2 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		67.1	67.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-07	1501191-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		204 B	204 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	2,4',5-TRICHLOROBIPHENYL		6.5 B	6.5 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.62	0.62 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		8.2	8.2 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.37	0.37	0.37 UJ		PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB005/PCB008		1.4	1.4 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-106/118		5300 E	5300 J	-	PG/G	H2/E
Z1BSB-2014-07	1501191-08	TA	N	PCB-128/162		900	900 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-138/163/164		6420 E	6420 J		PG/G	H2/E/B1/G2
Z1BSB-2014-07	1501191-08	TA	N	PCB-139/149		2880	2880 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-158/160		602	602 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-182/187		3020	3020 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-196/203		957	957 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-43/49		983	983 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	PCB-52/69		990	990 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	PCB-61/70		100	100 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	PCB-76/66		1260	1260 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	PCB-87/117/125		1050	1050 J	-	PG/G	H2/G2
Z1BSB-2014-07	1501191-08	TA	N	PCB-90/101		4150 E, B	4150 J		PG/G	H2/B1/E
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		80.7 B	80.7 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		166	166 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		265	265 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		114	114 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		569	569 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.4	72.4 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		298	298 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1550 B	1550 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		470	470 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		458	458 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		73.4	73.4 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3770 E	3770 J		PG/G	H2/B1/E
Z1BSB-2014-08	1501191-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,2',5-TRICHLOROBIPHENYL		2.4	2.4 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.8	23.8 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		67.3	67.3 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		224	224 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		484	484 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		542 B	542 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		59.7	59.7 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-08	1501191-09	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		30.9	30.9 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		11.5	11.5 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		330	330 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		84.1 B	84.1 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	2,4',5-TRICHLOROBIPHENYL		9.1 B	9.1 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.18 J	0.18 J	-	PG/G	H2/TR
Z1BSB-2014-08	1501191-09	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.71	0.71 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J	-	PG/G	H2/TR
Z1BSB-2014-08	1501191-09	TA	N	PCB005/PCB008		1.1	1.1 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-106/118		1960	1960 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-128/162		410	410 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-138/163/164		3030	3030 J		PG/G	H2/B1/G2
Z1BSB-2014-08	1501191-09	TA	N	PCB-139/149		1150	1150 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-158/160		273	273 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-182/187		1540	1540 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-196/203		465	465 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-43/49		253	253 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	PCB-52/69		235	235 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	PCB-61/70		93.3	93.3 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	PCB-76/66		351	351 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	PCB-87/117/125		324	324 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-08	1501191-09	TA	N	PCB-90/101		1530 B	1530 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131 B	131 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		198	198 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		294	294 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		115	115 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		511	511 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.6	50.6 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		86.4	86.4 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1380 B	1380 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		407	407 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		159	159 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3410 E	3410 J		PG/G	H2/B1/E
Z1BSB-2014-09	1501191-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,2',5-TRICHLOROBIPHENYL		0.82	0.82 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.3	24.3 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		63.2	63.2 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		229	229 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		564	564 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		326 B	326 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-09	1501191-10	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		52.5	52.5 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		32.7	32.7 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		13.3	13.3 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		15.3	15.3 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		374	374 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		103 B	103 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	2,4',5-TRICHLOROBIPHENYL		7.5 B	7.5 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.22 J	0.22 J	-	PG/G	H2/TR
Z1BSB-2014-09	1501191-10	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.81	0.81 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.083	0.083	0.083 UJ		PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB005/PCB008		1.3	1.3 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-106/118		1990	1990 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-128/162		375	375 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-138/163/164		2510	2510 J		PG/G	H2/B1/G2
Z1BSB-2014-09	1501191-10	TA	N	PCB-139/149		615	615 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-158/160		248	248 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-182/187		1090	1090 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-196/203		414	414 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-43/49		227	227 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	PCB-52/69		99.5	99.5 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-09	1501191-10	TA	N	PCB-61/70		86.1	86.1 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	PCB-76/66		432	432 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	PCB-87/117/125		196	196 J	-	PG/G	H2/G2
Z1BSB-2014-09	1501191-10	TA	N	PCB-90/101		1170 B	1170 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		60.3 B	60.3 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		179	179 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		66.3	66.3 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		350	350 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		36.4	36.4 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		189	189 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		941 B	941 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		278	278 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		276	276 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		174	174 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2370 E	2370 J		PG/G	H2/B1/E
Z1BSB-2014-10	1501191-11	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1070	1070 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,2',5-TRICHLOROBIPHENYL		1.6	1.6 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.2	15.2 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		46.7	46.7 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		165	165 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-10	1501191-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		442	442 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		520 B	520 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		63.6	63.6 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.0	3.0 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		26.9	26.9 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		17.0	17.0 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		402	402 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		123 B	123 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	2,4',5-TRICHLOROBIPHENYL		8.3 B	8.3 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.24 J	0.24 J	-	PG/G	H2/TR
Z1BSB-2014-10	1501191-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.4	2.4 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.96	0.96 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.19	0.19	0.19 UJ		PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB005/PCB008		0.71 J	0.71 J	-	PG/G	H2/TR
Z1BSB-2014-10	1501191-11	TA	N	PCB-106/118		1650	1650 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-128/162		277	277 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-138/163/164		2000	2000 J		PG/G	H2/B1/G2
Z1BSB-2014-10	1501191-11	TA	N	PCB-139/149		781	781 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-158/160		181	181 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-182/187		825	825 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-10	1501191-11	TA	N	PCB-196/203		292	292 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-43/49		340	340 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	PCB-52/69		382	382 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	PCB-61/70		84.4	84.4 J		PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	PCB-76/66		479	479 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	PCB-87/117/125		305	305 J	-	PG/G	H2/G2
Z1BSB-2014-10	1501191-11	TA	N	PCB-90/101		1150 B	1150 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		44.6 B	44.6 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		111	111 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		223	223 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		91.4	91.4 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		510	510 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		52.2	52.2 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		178	178 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1370 B	1370 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		406	406 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		314	314 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		51.1	51.1 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3290 E	3290 J		PG/G	H2/B1/E
Z1BSB-2014-11	1501191-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,2',5-TRICHLOROBIPHENYL		4.7	4.7 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-11	1501191-12	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.6	23.6 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		70.2	70.2 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		266	266 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		620	620 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		726 B	726 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		90.4	90.4 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.9	3.9 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		42.7	42.7 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		21.4	21.4 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		25.1	25.1 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		511	511 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		106 B	106 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	2,4',5-TRICHLOROBIPHENYL		6.2 B	6.2 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.32 J	0.32 J	-	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.0	3.0 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.7	1.7 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.3	2.3 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.081	0.081	0.081 UJ		PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB005/PCB008		0.77 J	0.77 J	-	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	PCB-106/118		2420	2420 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-128/162		364	364 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-11	1501191-12	TA	N	PCB-138/163/164		2720	2720 J		PG/G	H2/B1/G2
Z1BSB-2014-11	1501191-12	TA	N	PCB-139/149		1140	1140 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-158/160		261	261 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-182/187		1240	1240 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-196/203		394	394 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-43/49		428	428 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	PCB-52/69		402	402 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	PCB-61/70		95.9	95.9 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	PCB-76/66		520	520 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	PCB-87/117/125		425	425 J	-	PG/G	H2/G2
Z1BSB-2014-11	1501191-12	TA	N	PCB-90/101		1830 B	1830 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		175 B	175 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		272	272 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		386	386 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		150	150 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		721	721 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		82.6	82.6 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		226	226 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1920 B	1920 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		553	553 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		439	439 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		774	774 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-12	1501191-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4730 E	4730 J		PG/G	H2/B1/E
Z1BSB-2014-12	1501191-13	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2290 E	2290 J	-	PG/G	H2/E
Z1BSB-2014-12	1501191-13	TA	N	2,2',5-TRICHLOROBIPHENYL		72.1	72.1 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		30.6	30.6 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		92.1	92.1 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		340	340 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1000	1000 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1290 B	1290 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.7	5.7 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		65.2	65.2 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		52.2	52.2 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		30.2	30.2 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		415 B	415 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	2,4',5-TRICHLOROBIPHENYL		43.8 B	43.8 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.29 J	0.29 J	-	PG/G	H2/TR
Z1BSB-2014-12	1501191-13	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		14.8	14.8 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		5.1	5.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-12	1501191-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.96	0.96 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB005/PCB008		2.6	2.6 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-106/118		3480	3480 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-128/162		565	565 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-138/163/164		3930	3930 J		PG/G	H2/B1/G2
Z1BSB-2014-12	1501191-13	TA	N	PCB-139/149		1570	1570 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-158/160		372	372 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-182/187		1740	1740 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-196/203		656	656 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-43/49		1050	1050 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	PCB-52/69		1380	1380 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	PCB-61/70		361	361 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	PCB-76/66		1580	1580 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	PCB-87/117/125		727	727 J	-	PG/G	H2/G2
Z1BSB-2014-12	1501191-13	TA	N	PCB-90/101		2970 B	2970 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		95.3 B	95.3 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		186	186 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		290	290 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		117	117 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		668	668 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.4	73.4 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		241	241 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1790 B	1790 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		536	536 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		550	550 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		279	279 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4650 E	4650 J		PG/G	H2/B1/E
Z1BSB-2014-13	1501191-14	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2630 E	2630 J	-	PG/G	H2/E
Z1BSB-2014-13	1501191-14	TA	N	2,2',5-TRICHLOROBIPHENYL		13.1	13.1 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		26.3	26.3 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		102	102 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		371	371 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1750 B	1750 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		115	115 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		5.9	5.9 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		84.8	84.8 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		30.5	30.5 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		36.2	36.2 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		261 B	261 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	2,4',5-TRICHLOROBIPHENYL		20.7 B	20.7 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.23 J	0.23 J	-	PG/G	H2/TR
Z1BSB-2014-13	1501191-14	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-13	1501191-14	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.2	6.2 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.36	0.36	0.36 UJ		PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB005/PCB008		1.3	1.3 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-106/118		4160 E	4160 J	-	PG/G	H2/E
Z1BSB-2014-13	1501191-14	TA	N	PCB-128/162		618	618 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-138/163/164		4080	4080 J		PG/G	H2/B1/G2
Z1BSB-2014-13	1501191-14	TA	N	PCB-139/149		1940	1940 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-158/160		414	414 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-182/187		1680	1680 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-196/203		546	546 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-43/49		1050	1050 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	PCB-52/69		1250	1250 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	PCB-61/70		162	162 J		PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	PCB-76/66		1180	1180 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	PCB-87/117/125		851	851 J	-	PG/G	H2/G2
Z1BSB-2014-13	1501191-14	TA	N	PCB-90/101		3660 B	3660 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		92.0 B	92.0 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		250	250 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		527	527 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		209	209 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1170	1170 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		136	136 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		323	323 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3080 B, E	3080 J		PG/G	H2/B1/E
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		915	915 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		670	670 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		339	339 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7080 E	7080 J		PG/G	H2/B1/E
Z1BSB-2014-14	1501191-15	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3160 E	3160 J	-	PG/G	H2/E
Z1BSB-2014-14	1501191-15	TA	N	2,2',5-TRICHLOROBIPHENYL		5.5	5.5 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		51.5	51.5 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		158	158 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		622	622 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1500	1500 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1130 B	1130 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		177	177 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		105	105 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		49.7	49.7 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		22.8	22.8 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		338 B	338 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	2,4',5-TRICHLOROBIPHENYL		43.2 B	43.2 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-14	1501191-15	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.48 J	0.48 J	-	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		9.5	9.5 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.96	0.96 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.36 J	0.36 J	-	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	PCB005/PCB008		0.84 J	0.84 J	-	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	PCB-106/118		5250 E	5250 J	-	PG/G	H2/E
Z1BSB-2014-14	1501191-15	TA	N	PCB-128/162		807	807 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-138/163/164		5730	5730 J		PG/G	H2/B1/G2
Z1BSB-2014-14	1501191-15	TA	N	PCB-139/149		2130	2130 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-158/160		569	569 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-182/187		2660	2660 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-196/203		968	968 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-43/49		985	985 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	PCB-52/69		1210	1210 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	PCB-61/70		410	410 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	PCB-76/66		1220	1220 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	PCB-87/117/125		957	957 J	-	PG/G	H2/G2
Z1BSB-2014-14	1501191-15	TA	N	PCB-90/101		3990 B, E	3990 J		PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		231 B	231 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		417	417 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		638	638 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		232	232 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1330	1330 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		143	143 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		478	478 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3640 B, E	3640 J		PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		966	966 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		300	300 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8700 E	8700 J		PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3840 E	3840 J	-	PG/G	H2/E
Z1BSB-2014-15	1501191-16	TA	N	2,2',5-TRICHLOROBIPHENYL		20.9	20.9 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		54.3	54.3 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		156	156 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		615	615 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1540	1540 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		1740 B	1740 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		254	254 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		8.7	8.7 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		99.4	99.4 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		88.5	88.5 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		39.8	39.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-15	1501191-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1350	1350 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		337 B	337 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	2,4',5-TRICHLOROBIPHENYL		40.3 B	40.3 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.61	0.61 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.2	9.2 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		14.3	14.3 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.57	0.57 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB005/PCB008		2.1	2.1 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-106/118		5690 E	5690 J	-	PG/G	H2/E
Z1BSB-2014-15	1501191-16	TA	N	PCB-128/162		1010	1010 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-138/163/164		7080 E	7080 J		PG/G	H2/E/B1/G2
Z1BSB-2014-15	1501191-16	TA	N	PCB-139/149		2870	2870 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-158/160		640	640 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-182/187		3100	3100 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-196/203		1150	1150 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-43/49		1140	1140 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	PCB-52/69		1210	1210 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	PCB-61/70		317	317 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	PCB-76/66		1970	1970 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	PCB-87/117/125		992	992 J	-	PG/G	H2/G2
Z1BSB-2014-15	1501191-16	TA	N	PCB-90/101		4750 E, B	4750 J		PG/G	H2/B1/E
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		213 B	213 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		374	374 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		510	510 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		167	167 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		672	672 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		82.3	82.3 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		327	327 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1940 B	1940 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		520	520 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		463	463 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		538	538 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4000 E	4000 J		PG/G	H2/B1/E
Z1BSB-2014-16	1501191-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,2',5-TRICHLOROBIPHENYL		14.6	14.6 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		32.7	32.7 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		76.9	76.9 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		310	310 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		790	790 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1330 B	1330 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		138	138 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-16	1501191-17	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		55.2	55.2 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		40.9	40.9 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		56.0	56.0 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		917	917 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		401 B	401 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	2,4',5-TRICHLOROBIPHENYL		51.1 B	51.1 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
Z1BSB-2014-16	1501191-17	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		10.1	10.1 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.81	0.81 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.89	0.89 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB005/PCB008		3.6	3.6 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-106/118		2880	2880 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-128/162		411	411 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-138/163/164		3200	3200 J		PG/G	H2/B1/G2
Z1BSB-2014-16	1501191-17	TA	N	PCB-139/149		1230	1230 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-158/160		292	292 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-182/187		1540	1540 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-196/203		756	756 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-43/49		826	826 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	PCB-52/69		960	960 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	PCB-61/70		395	395 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	PCB-76/66		1160	1160 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	PCB-87/117/125		606	606 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-16	1501191-17	TA	N	PCB-90/101		2150 B	2150 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131 B	131 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		229	229 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		393	393 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		130	130 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		638	638 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		67.3	67.3 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		268	268 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1910 B	1910 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		528	528 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		391	391 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		692	692 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3840 E	3840 J		PG/G	H2/B1/E
Z1BSB-2014-17	1501191-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1730	1730 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,2',5-TRICHLOROBIPHENYL		18.7	18.7 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.3	31.3 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		76.9	76.9 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		319	319 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		774	774 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1350 B	1350 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-17	1501191-18	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		129	129 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		4.2	4.2 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		59.3	59.3 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		44.1	44.1 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		35.5	35.5 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		940	940 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		397 B	397 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	2,4',5-TRICHLOROBIPHENYL		50.9 B	50.9 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.36 J	0.36 J	-	PG/G	H2/TR
Z1BSB-2014-17	1501191-18	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.7	4.7 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		8.4	8.4 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.7	1.7 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.45 J	0.45 J	-	PG/G	H2/TR
Z1BSB-2014-17	1501191-18	TA	N	PCB005/PCB008		2.3	2.3 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-106/118		2930	2930 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-128/162		388	388 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-138/163/164		3000	3000 J		PG/G	H2/B1/G2
Z1BSB-2014-17	1501191-18	TA	N	PCB-139/149		1330	1330 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-158/160		291	291 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-182/187		1500	1500 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-196/203		598	598 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-43/49		915	915 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	PCB-52/69		1120	1120 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-17	1501191-18	TA	N	PCB-61/70		352	352 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	PCB-76/66		1220	1220 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	PCB-87/117/125		686	686 J	-	PG/G	H2/G2
Z1BSB-2014-17	1501191-18	TA	N	PCB-90/101		2400 B	2400 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.7 B	76.7 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		137	137 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		198	198 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		69.0	69.0 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		336	336 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.6	41.6 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		184	184 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		897 B	897 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		267	267 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		238	238 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2070 E	2070 J		PG/G	H2/B1/E
Z1BSB-2014-18	1501191-19	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		997	997 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,2',5-TRICHLOROBIPHENYL		2.7	2.7 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.3	15.3 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		44.0	44.0 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		158	158 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-18	1501191-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		416	416 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		531 B	531 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		72.7	72.7 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.6	2.6 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		27.8	27.8 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		22.9	22.9 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		7.6	7.6 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		428	428 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		105 B	105 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	2,4',5-TRICHLOROBIPHENYL		8.9 B	8.9 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.19 J	0.19 J	-	PG/G	H2/TR
Z1BSB-2014-18	1501191-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.1	3.1 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.85	0.85 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.75	0.75 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB005/PCB008		0.78 J	0.78 J	-	PG/G	H2/TR
Z1BSB-2014-18	1501191-19	TA	N	PCB-106/118		1600	1600 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-128/162		232	232 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-138/163/164		1750	1750 J		PG/G	H2/B1/G2
Z1BSB-2014-18	1501191-19	TA	N	PCB-139/149		821	821 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-158/160		158	158 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-182/187		885	885 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-18	1501191-19	TA	N	PCB-196/203		311	311 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-43/49		343	343 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	PCB-52/69		366	366 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	PCB-61/70		91.7	91.7 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	PCB-76/66		537	537 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	PCB-87/117/125		337	337 J	-	PG/G	H2/G2
Z1BSB-2014-18	1501191-19	TA	N	PCB-90/101		1220 B	1220 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		691 B	691 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1470	1470 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1960	1960 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		700	700 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2470 E	2470 J	-	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		197	197 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		393	393 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5430 B, E	5430 J		PG/G	H2/B1/E
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1360	1360 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		426	426 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		544	544 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12700 D	12700 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3490 E	3490 J	-	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	2,2',5-TRICHLOROBIPHENYL		98.1	98.1 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-19	1501191-20	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		128	128 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		262	262 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		871	871 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1330	1330 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3,3',4',6'-PENTACHLOROBIPHENYL		582 B	582 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		197	197 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		12.9	12.9 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		69.0	69.0 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		21.9	21.9 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		13.5	13.5 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		612	612 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		154 B	154 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	2,4',5-TRICHLOROBIPHENYL		72.8 B	72.8 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		4.2	4.2 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		9.9	9.9 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.95	0.95 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB005/PCB008		8.8	8.8 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB-106/118		5310 E	5310 J	-	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	PCB-128/162		1270	1270 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-19	1501191-20	TA	N	PCB-138/163/164		8770 D	8770 J		PG/G	H2/B1/G2
Z1BSB-2014-19	1501191-20	TA	N	PCB-139/149		970	970 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB-158/160		622	622 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB-182/187		5030 E	5030 J	-	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	PCB-196/203		2400	2400 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB-43/49		575	575 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	PCB-52/69		758	758 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	PCB-61/70		293	293 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	PCB-76/66		580	580 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	PCB-87/117/125		441	441 J	-	PG/G	H2/G2
Z1BSB-2014-19	1501191-20	TA	N	PCB-90/101		2460 B	2460 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		106 B	106 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		260	260 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		392	392 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		791	791 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		108	108 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		361	361 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2210 B, E	2210 J		PG/G	H2/B1/E
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		853	853 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		674	674 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		11.4	11.4 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7000 E	7000 J		PG/G	H2/B1/E
Z2BSB-2014-03	1501191-06	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2380 E	2380 J	-	PG/G	H2/E
Z2BSB-2014-03	1501191-06	TA	N	2,2',5-TRICHLOROBIPHENYL		1.8	1.8 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		34.6	34.6 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		87.2	87.2 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		308	308 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		785	785 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		953 B	953 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		26.4	26.4 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		12.8	12.8 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		26.1	26.1 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		397	397 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		134 B	134 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	2,4',5-TRICHLOROBIPHENYL		2.7 B	2.7 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.64	0.64 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.93	0.93 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.9	2.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.21	0.21	0.21 UJ		PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB005/PCB008		1.4	1.4 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-106/118		3130	3130 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-128/162		606	606 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-138/163/164		4820	4820 J		PG/G	H2/B1/G2
Z2BSB-2014-03	1501191-06	TA	N	PCB-139/149		2380	2380 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-158/160		415	415 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-182/187		2740	2740 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-196/203		630	630 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-43/49		717	717 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	PCB-52/69		362	362 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	PCB-61/70		22.2	22.2 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	PCB-76/66		512	512 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	PCB-87/117/125		513	513 J	-	PG/G	H2/G2
Z2BSB-2014-03	1501191-06	TA	N	PCB-90/101		3280 B	3280 J		PG/G	H2/B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		36.7 J	36.7 J	-	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17200	17200 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	o,p'-DDD	4.2	4.2	4.2 UJ		PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	o,p'-DDE		986	986 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	o,p'-DDT	6.5	6.5	6.5 UJ		PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	p,p'-DDD		1910	1910 J	-	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	p,p'-DDE		152000 B, D	152000 J		PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	p,p'-DDT		310	310 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-02	1501191-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	4.2	4.2	4.2 UJ		PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12500	12500 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	o,p'-DDD	2.8	2.8	2.8 UJ		PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	o,p'-DDE		737	737 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	o,p'-DDT	5.2	5.2	5.2 UJ		PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	p,p'-DDD		804	804 J	-	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	p,p'-DDE		144000 B, D	144000 J		PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	p,p'-DDT		158	158 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		12.5 J	12.5 J	-	PG/G	H2/TR
Z1BSB-2014-03	1501191-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9030	9030 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	o,p'-DDD	2.7	2.7	2.7 UJ		PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	o,p'-DDE		498	498 J	-	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	o,p'-DDT	5.8	5.8 JX	5.8 J	-	PG/G	H2/TR/G4
Z1BSB-2014-03	1501191-03	TA	N	p,p'-DDD		1300	1300 J		PG/G	H2/S
Z1BSB-2014-03	1501191-03	TA	N	p,p'-DDE		103000 B, D	103000 J		PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	p,p'-DDT		364	364 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		19.7 J	19.7 J	-	PG/G	H2/TR
Z1BSB-2014-04	1501191-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		13700	13700 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	o,p'-DDD	2.5	2.5	2.5 UJ		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	o,p'-DDE		905	905 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	o,p'-DDT	4.1	4.1	4.1 UJ		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	p,p'-DDD		1040	1040 J	-	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	p,p'-DDE		135000 B, D	135000 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	p,p'-DDT		372	372 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	3.4	3.4	3.4 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-05	1501191-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		28700	28700 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	o,p'-DDD	2.1	2.1	2.1 UJ		PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	o,p'-DDE		458	458 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	o,p'-DDT	3.5	3.5	3.5 UJ		PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	p,p'-DDD		1090	1090 J	-	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	p,p'-DDE		329000 B, D	329000 J		PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	p,p'-DDT		718	718 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	5.3	5.3	5.3 UJ		PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5780	5780 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	o,p'-DDD	3.7	3.7	3.7 UJ		PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	o,p'-DDE		238	238 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	o,p'-DDT	7.0	7.0	7.0 UJ		PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	p,p'-DDD		613	613 J	-	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	p,p'-DDE		99000 B, D	99000 J		PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	p,p'-DDT		627	627 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.8	14.8	14.8 UJ		PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55200	55200 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	o,p'-DDD	16.6	16.6	16.6 UJ		PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	o,p'-DDE		1940	1940 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	o,p'-DDT	25.2	25.2	25.2 UJ		PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	p,p'-DDD		1920	1920 J	-	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	p,p'-DDE		497000 B, D	497000 J		PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	p,p'-DDT		575	575 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	12.1	12.1	12.1 UJ		PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12400	12400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-08	1501191-09	TA	N	o,p'-DDD	13.3	13.3	13.3 UJ		PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	o,p'-DDE		1100	1100 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	o,p'-DDT	22.1	22.1	22.1 UJ		PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	p,p'-DDD		670	670 J	-	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	p,p'-DDE		204000 B, D	204000 J		PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	p,p'-DDT		152	152 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	14.0	14.0 UJ		PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7930	7930 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	o,p'-DDD	14.9	14.9	14.9 UJ		PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	o,p'-DDE		453	453 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	o,p'-DDT	28.2	28.2	28.2 UJ		PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	p,p'-DDD		398	398 J	-	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	p,p'-DDE		71500 B, D	71500 J		PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	p,p'-DDT		160	160 J		PG/G	H2/S
Z1BSB-2014-10	1501191-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.9	14.9	14.9 UJ		PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17900	17900 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	o,p'-DDD	25.5	25.5	25.5 UJ		PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	o,p'-DDE		526	526 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	o,p'-DDT	43.1	43.1	43.1 UJ		PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	p,p'-DDD		1250	1250 J		PG/G	H2/S
Z1BSB-2014-10	1501191-11	TA	N	p,p'-DDE		131000 D	131000 J	-	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	p,p'-DDT		400	400 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.8 J	28.8 J	-	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17500	17500 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	o,p'-DDD	10.2	10.2	10.2 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-11	1501191-12	TA	N	o,p'-DDE		2590	2590 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	o,p'-DDT	15.1	15.1	15.1 UJ		PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	p,p'-DDD		1140	1140 J	-	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	p,p'-DDE		187000 B, D	187000 J		PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	p,p'-DDT		125	125 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		89.9	89.9 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		107000	107000 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	o,p'-DDD		295	295 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	o,p'-DDE		15800	15800 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	o,p'-DDT	16.3	16.3	16.3 UJ		PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	p,p'-DDD		8420	8420 J	-	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	p,p'-DDE		540000 B, D	540000 J		PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	p,p'-DDT		691	691 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		30.2 J	30.2 J	-	PG/G	H2/TR
Z1BSB-2014-13	1501191-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		73700	73700 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	o,p'-DDD	13.8	13.8	13.8 UJ		PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	o,p'-DDE		2700	2700 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	o,p'-DDT	22.3	22.3	22.3 UJ		PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	p,p'-DDD		3640	3640 J	-	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	p,p'-DDE		511000 B, D	511000 J		PG/G	H2/B1/I
Z1BSB-2014-13	1501191-14	TA	N	p,p'-DDT		406	406 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	10.2	10.2	10.2 UJ		PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		103000	103000 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	o,p'-DDD	10.5	10.5	10.5 UJ		PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	o,p'-DDE		1790	1790 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-14	1501191-15	TA	N	o,p'-DDT	19.4	19.4	19.4 UJ		PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	p,p'-DDD		3020	3020 J	-	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	p,p'-DDE		546000 B, D	546000 J		PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	p,p'-DDT		379	379 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.3	40.3 JX	40.3 J	-	PG/G	H2/TR/G4
Z1BSB-2014-15	1501191-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		78600	78600 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	o,p'-DDD	7.9	7.9	7.9 UJ		PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	o,p'-DDE		7230	7230 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	o,p'-DDT	13.9	13.9	13.9 UJ		PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	p,p'-DDD		3490	3490 J	-	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	p,p'-DDE		517000 B, D	517000 J		PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	p,p'-DDT		1010	1010 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		49.1	49.1 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58700	58700 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	o,p'-DDD	10.1	10.1	10.1 UJ		PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	o,p'-DDE		3270	3270 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	o,p'-DDT	16.4	16.4	16.4 UJ		PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	p,p'-DDD		7280	7280 J	-	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	p,p'-DDE		289000 B, D	289000 J		PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	p,p'-DDT		2030	2030 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		74.3	74.3 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		103000	103000 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	o,p'-DDD	9.6	9.6	9.6 UJ		PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	o,p'-DDE		6400	6400 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	o,p'-DDT	14.1	14.1	14.1 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-17	1501191-18	TA	N	p,p'-DDD		10800	10800 J	-	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	p,p'-DDE		518000 B, D	518000 J		PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	p,p'-DDT		934	934 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	7.9	7.9	7.9 UJ		PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		18800	18800 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	o,p'-DDD	5.7	5.7	5.7 UJ		PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	o,p'-DDE		555	555 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	o,p'-DDT	9.9	9.9	9.9 UJ		PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	p,p'-DDD		937	937 J	-	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	p,p'-DDE		114000 B, D	114000 J		PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	p,p'-DDT		187	187 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		130	130 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19100	19100 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	o,p'-DDD		348	348 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	o,p'-DDE		6850	6850 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	o,p'-DDT	12.2	12.2	12.2 UJ		PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	p,p'-DDD		3040	3040 J	-	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	p,p'-DDE		204000 B, D	204000 J		PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	p,p'-DDT		135	135 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		22.2 J	22.2 J	-	PG/G	H2/TR
Z2BSB-2014-03	1501191-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4530	4530 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	o,p'-DDD	2.4	2.4	2.4 UJ		PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	o,p'-DDE		267	267 J	-	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	o,p'-DDT		11.1 J	11.1 J	-	PG/G	H2/TR
Z2BSB-2014-03	1501191-06	TA	N	p,p'-DDD		345	345 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	p,p'-DDE		63600 B, D	63600 J		PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	p,p'-DDT		144	144 J	-	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	Total Extractable Lipids	0.0010	0.99	0.99 J	-	PERCENT	H1
Z1BSB-2014-02	1501191-02	TA	N	Total Extractable Lipids	0.0010	0.66	0.66 J	-	PERCENT	H1
Z1BSB-2014-03	1501191-03	TA	N	Total Extractable Lipids	0.0010	0.86	0.86 J	-	PERCENT	H1
Z1BSB-2014-04	1501191-04	TA	N	Total Extractable Lipids	0.0010	0.90	0.90 J	-	PERCENT	H1
Z1BSB-2014-05	1501191-05	TA	N	Total Extractable Lipids	0.0010	0.61	0.61 J	-	PERCENT	H1
Z1BSB-2014-06	1501191-07	TA	N	Total Extractable Lipids	0.0010	0.61	0.61 J	-	PERCENT	H1
Z1BSB-2014-07	1501191-08	TA	N	Total Extractable Lipids	0.0010	0.56	0.56 J	-	PERCENT	H1
Z1BSB-2014-08	1501191-09	TA	N	Total Extractable Lipids	0.0010	0.62	0.62 J	-	PERCENT	H1
Z1BSB-2014-09	1501191-10	TA	N	Total Extractable Lipids	0.0010	0.64	0.64 J	-	PERCENT	H1
Z1BSB-2014-10	1501191-11	TA	N	Total Extractable Lipids	0.0010	0.83	0.83 J	-	PERCENT	H1
Z1BSB-2014-11	1501191-12	TA	N	Total Extractable Lipids	0.0010	0.64	0.64 J	-	PERCENT	H1
Z1BSB-2014-12	1501191-13	TA	N	Total Extractable Lipids	0.0010	0.65	0.65 J	-	PERCENT	H1
Z1BSB-2014-13	1501191-14	TA	N	Total Extractable Lipids	0.0010	0.57	0.57 J	-	PERCENT	H1
Z1BSB-2014-14	1501191-15	TA	N	Total Extractable Lipids	0.0010	0.67	0.67 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-15	1501191-16	TA	N	Total Extractable Lipids	0.0010	0.75	0.75 J	-	PERCENT	H1
Z1BSB-2014-16	1501191-17	TA	N	Total Extractable Lipids	0.0010	0.83	0.83 J	-	PERCENT	H1
Z1BSB-2014-17	1501191-18	TA	N	Total Extractable Lipids	0.0010	0.89	0.89 J	-	PERCENT	H1
Z1BSB-2014-18	1501191-19	TA	N	Total Extractable Lipids	0.0010	0.58	0.58 J	-	PERCENT	H1
Z1BSB-2014-19	1501191-20	TA	N	Total Extractable Lipids	0.0010	0.55	0.55 J	-	PERCENT	H1
Z2BSB-2014-03	1501191-06	TA	N	Total Extractable Lipids	0.0010	0.57	0.57 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		74.3 B	74.3 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		147	147 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		267	267 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		99.0	99.0 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		431	431 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.4	50.4 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		234	234 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1170 B	1170 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		330	330 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		265	265 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		178	178 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2910 E	2910 J	PG/G	H2/B1/E
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1170	1170 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.7	5.7 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.8	19.8 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		57.6	57.6 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		209	209 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		520	520 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		641 B	641 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		98.6	98.6 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		30.9	30.9 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		25.9	25.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		19.9	19.9 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		372	372 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		157 B	157 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		13.8 B	13.8 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.3	4.3 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.0	5.0 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.2	1.2 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	1	PCB005/PCB008		1.9	1.9 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-106/118		1940	1940 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-128/162		316	316 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-138/163/164		2370	2370 J	PG/G	H2/B1/G2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-139/149		794	794 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-158/160		201	201 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-182/187		1070	1070 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-196/203		429	429 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-43/49		323	323 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-52/69		364	364 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-61/70		98.0	98.0 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-76/66		565	565 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-87/117/125		312	312 J	PG/G	H2/G2
Z1BSB-2014-01	1501191-01	TA	N	1	PCB-90/101		1230 B	1230 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		106 B	106 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		215	215 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		442	442 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		171	171 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		953	953 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		124	124 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		380	380 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2570 B, E	2570 J	PG/G	H2/B1/E
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		754	754 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		486	486 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		92.8	92.8 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6880 E	6880 J	PG/G	H2/B1/E
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2180 E	2180 J	PG/G	H2/E
Z1BSB-2014-02	1501191-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.4	5.4 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.2	42.2 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		123	123 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		444	444 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		883	883 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		599 B	599 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		135	135 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.1	7.1 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		56.5	56.5 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.8	22.8 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.1	8.1 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		615	615 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		127 B	127 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.4 B	8.4 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.63	0.63 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.1	4.1 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-02	1501191-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB005/PCB008		1.0	1.0 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-106/118		3490	3490 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-128/162		661	661 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-138/163/164		4980	4980 J	PG/G	H2/B1/G2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-139/149		1610	1610 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-158/160		420	420 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-182/187		2430	2430 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-196/203		933	933 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-43/49		406	406 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-52/69		452	452 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-61/70		75.5	75.5 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-76/66		550	550 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-87/117/125		506	506 J	PG/G	H2/G2
Z1BSB-2014-02	1501191-02	TA	N	1	PCB-90/101		2380 B	2380 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		128 B	128 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		180	180 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		274	274 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		112	112 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		407	407 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		57.5	57.5 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		218	218 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1070 B	1070 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		306	306 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		231	231 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		98.4	98.4 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2620 E	2620 J	PG/G	H2/B1/E
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		922	922 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.8	2.8 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.8	19.8 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		50.4	50.4 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		192	192 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		390	390 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		410 B	410 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		88.7	88.7 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		24.2	24.2 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.9	19.9 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.5	9.5 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		270	270 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		90.6 B	90.6 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.6 B	7.6 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	H2/TR
Z1BSB-2014-03	1501191-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.3	3.3 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB005/PCB008		1.1	1.1 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-106/118		1580	1580 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-128/162		271	271 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-138/163/164		2060	2060 J	PG/G	H2/B1/G2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-139/149		714	714 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-158/160		165	165 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-182/187		1110	1110 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-196/203		465	465 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-43/49		194	194 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-52/69		240	240 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-61/70		91.7	91.7 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-76/66		375	375 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-87/117/125		253	253 J	PG/G	H2/G2
Z1BSB-2014-03	1501191-03	TA	N	1	PCB-90/101		980 B	980 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		49.7 B	49.7 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		90.5	90.5 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		172	172 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		67.0	67.0 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		344	344 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		49.5	49.5 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		950 B	950 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		312	312 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		228	228 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		69.3	69.3 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2880 E	2880 J	PG/G	H2/B1/E
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1140	1140 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.3	5.3 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.7	15.7 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		51.6	51.6 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		193	193 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	447	447 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	369 B	369 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	71.1	71.1 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	3.5	3.5 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	29.8	29.8 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	17.5	17.5 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	9.9	9.9 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	366	366 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	110 B	110 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL	8.7 B	8.7 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.22 J	0.22 J		PG/G	H2/TR
Z1BSB-2014-04	1501191-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	2.7	2.7 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	2.2	2.2 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3 J		PG/G	H2/D1
Z1BSB-2014-04	1501191-04	TA	N	1	PCB005/PCB008	1.6	1.6 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-106/118	1810	1810 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-128/162	295	295 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-138/163/164	2110	2110 J		PG/G	H2/B1/G2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-139/149	691	691 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-158/160	199	199 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-182/187	909	909 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-196/203	367	367 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-43/49	293	293 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-52/69	304	304 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-61/70	59.5	59.5 J		PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-76/66	411	411 J		PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-87/117/125	279	279 J		PG/G	H2/G2
Z1BSB-2014-04	1501191-04	TA	N	1	PCB-90/101	1280 B	1280 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		93.5 B	93.5 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		192	192 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		285	285 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		108	108 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		552	552 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.8	72.8 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		255	255 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1490 B	1490 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		452	452 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		512	512 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		151	151 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4190 E	4190 J	PG/G	H2/B1/E
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1790	1790 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2	1.2 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.3	23.3 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		77.8	77.8 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		278	278 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		667	667 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		738 B	738 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		93.9	93.9 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.1	5.1 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		46.6	46.6 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.7	21.7 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.0	9.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-05	1501191-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	666	666 B	666 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	114 B	114 B	114 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL	4.6 B	4.6 B	4.6 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.28 J	0.28 J	0.28 J	PG/G	H2/TR
Z1BSB-2014-05	1501191-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	2.8	2.8	2.8 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.61	0.61	0.61 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	2.2	2.2	2.2 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB005/PCB008	0.54 J	0.54 J	0.54 J	PG/G	H2/TR
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-106/118	2760	2760	2760 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-128/162	460	460	460 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-138/163/164	3310	3310	3310 J	PG/G	H2/B1/G2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-139/149	1170	1170	1170 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-158/160	287	287	287 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-182/187	1540	1540	1540 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-196/203	529	529	529 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-43/49	484	484	484 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-52/69	504	504	504 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-61/70	74.9	74.9	74.9 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-76/66	704	704	704 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-87/117/125	444	444	444 J	PG/G	H2/G2
Z1BSB-2014-05	1501191-05	TA	N	1	PCB-90/101	2100 B	2100 B	2100 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209 B	209 B	209 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	299	299	299 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	407	407	407 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	164	164	164 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	670	670	670 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.9	72.9 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		155	155 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1620 B	1620 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		474	474 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		235	235 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3830 E	3830 J	PG/G	H2/B1/E
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1400	1400 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.40 J	0.40 J	PG/G	H2/B1/TR
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.2	29.2 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		80.7	80.7 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		290	290 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		605	605 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		214 B	214 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		76.3	76.3 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		4.3	4.3 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		37.2	37.2 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		9.3	9.3 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.6	6.6 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		415	415 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		70.3 B	70.3 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.9 B	2.9 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	H2/TR
Z1BSB-2014-06	1501191-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.76	0.76 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.57	0.57 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-06	1501191-07	TA	N	1	PCB005/PCB008		0.48 J	0.48 J	PG/G	H2/TR
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-106/118		2350	2350 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-128/162		451	451 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-138/163/164		3110	3110 J	PG/G	H2/B1/G2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-139/149		778	778 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-158/160		243	243 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-182/187		1520	1520 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-196/203		648	648 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-43/49		251	251 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-52/69		69.1	69.1 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-61/70		30.8	30.8 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-76/66		345	345 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-87/117/125		239	239 J	PG/G	H2/G2
Z1BSB-2014-06	1501191-07	TA	N	1	PCB-90/101		1410 B	1410 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		117 B	117 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		259	259 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		458	458 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1020	1020 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		145	145 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		529	529 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2720 B, E	2720 J	PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		876	876 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		921	921 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		201	201 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7320 E	7320 J	PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3360 E	3360 J	PG/G	H2/E
Z1BSB-2014-07	1501191-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.9	2.9 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		41.4	41.4 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		152	152 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		531	531 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1500	1500 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2450 B, E	2450 J	PG/G	H2/B1/E
Z1BSB-2014-07	1501191-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		187	187 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.8	9.8 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		92.9	92.9 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		41.2	41.2 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		67.1	67.1 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		204 B	204 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.5 B	6.5 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.62	0.62 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.2	8.2 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.5	6.5 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB005/PCB008		1.4	1.4 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-106/118		5300 E	5300 J	PG/G	H2/E
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-128/162		900	900 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-138/163/164		6420 E	6420 J	PG/G	H2/E/B1/G2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-139/149		2880	2880 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-158/160		602	602 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-182/187		3020	3020 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-196/203		957	957 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-43/49		983	983 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-52/69		990	990 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-61/70		100	100 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-76/66		1260	1260 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-87/117/125		1050	1050 J	PG/G	H2/G2
Z1BSB-2014-07	1501191-08	TA	N	1	PCB-90/101		4150 E, B	4150 J	PG/G	H2/B1/E
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		80.7 B	80.7 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		166	166 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		265	265 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		114	114 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		569	569 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.4	72.4 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		298	298 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1550 B	1550 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		470	470 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		458	458 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		73.4	73.4 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3770 E	3770 J	PG/G	H2/B1/E
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4	2.4 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.8	23.8 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		67.3	67.3 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		224	224 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		484	484 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		542 B	542 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		59.7	59.7 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		30.9	30.9 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		13.7	13.7 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		11.5	11.5 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		330	330 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		84.1 B	84.1 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.1 B	9.1 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.18 J	0.18 J	PG/G	H2/TR
Z1BSB-2014-08	1501191-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.71	0.71 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J	PG/G	H2/TR
Z1BSB-2014-08	1501191-09	TA	N	1	PCB005/PCB008		1.1	1.1 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-106/118		1960	1960 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-128/162		410	410 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-138/163/164		3030	3030 J	PG/G	H2/B1/G2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-139/149		1150	1150 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-158/160		273	273 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-182/187		1540	1540 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-196/203		465	465 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-43/49		253	253 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-52/69		235	235 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-61/70		93.3	93.3 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-76/66		351	351 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-87/117/125		324	324 J	PG/G	H2/G2
Z1BSB-2014-08	1501191-09	TA	N	1	PCB-90/101		1530 B	1530 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131 B	131 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		198	198 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		294	294 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		115	115 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		511	511 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.6	50.6 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		86.4	86.4 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1380 B	1380 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		407	407 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		159	159 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		3.3	3.3 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3410 E	3410 J	PG/G	H2/B1/E
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1210	1210 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.82	0.82 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.3	24.3 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		63.2	63.2 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		229	229 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		564	564 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		326 B	326 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		52.5	52.5 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.4	4.4 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		32.7	32.7 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		13.3	13.3 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		15.3	15.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-09	1501191-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	374	374	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	103 B	103	J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL	7.5 B	7.5	J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.22 J	0.22	J	PG/G	H2/TR
Z1BSB-2014-09	1501191-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	2.1	2.1	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	1.8	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.81	0.81	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB005/PCB008	1.3	1.3	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-106/118	1990	1990	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-128/162	375	375	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-138/163/164	2510	2510	J	PG/G	H2/B1/G2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-139/149	615	615	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-158/160	248	248	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-182/187	1090	1090	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-196/203	414	414	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-43/49	227	227	J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-52/69	99.5	99.5	J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-61/70	86.1	86.1	J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-76/66	432	432	J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-87/117/125	196	196	J	PG/G	H2/G2
Z1BSB-2014-09	1501191-10	TA	N	1	PCB-90/101	1170 B	1170	J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	60.3 B	60.3	J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	109	109	J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	179	179	J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	66.3	66.3	J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	350	350	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		36.4	36.4 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		189	189 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		941 B	941 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		278	278 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		276	276 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		174	174 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2370 E	2370 J	PG/G	H2/B1/E
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1070	1070 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.6	1.6 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.2	15.2 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		46.7	46.7 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		165	165 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		442	442 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		520 B	520 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		63.6	63.6 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		3.0	3.0 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		26.9	26.9 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.0	17.0 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		10.4	10.4 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		402	402 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		123 B	123 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.3 B	8.3 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.24 J	0.24 J	PG/G	H2/TR
Z1BSB-2014-10	1501191-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.4	2.4 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.1	2.1 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.96	0.96 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-10	1501191-11	TA	N	1	PCB005/PCB008		0.71 J	0.71 J	PG/G	H2/TR
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-106/118		1650	1650 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-128/162		277	277 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-138/163/164		2000	2000 J	PG/G	H2/B1/G2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-139/149		781	781 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-158/160		181	181 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-182/187		825	825 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-196/203		292	292 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-43/49		340	340 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-52/69		382	382 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-61/70		84.4	84.4 J	PG/G	H2/B1
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-76/66		479	479 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-87/117/125		305	305 J	PG/G	H2/G2
Z1BSB-2014-10	1501191-11	TA	N	1	PCB-90/101		1150 B	1150 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		44.6 B	44.6 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		111	111 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		223	223 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		91.4	91.4 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		510	510 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		52.2	52.2 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		178	178 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1370 B	1370 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		406	406 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		314	314 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		51.1	51.1 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3290 E	3290 J	PG/G	H2/B1/E
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.7	4.7 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.6	23.6 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		70.2	70.2 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		266	266 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		620	620 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		726 B	726 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		90.4	90.4 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.9	3.9 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		42.7	42.7 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.4	21.4 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		25.1	25.1 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		511	511 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		106 B	106 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.2 B	6.2 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.32 J	0.32 J	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.0	3.0 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.7	1.7 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.3	2.3 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB005/PCB008		0.77 J	0.77 J	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-106/118		2420	2420 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-128/162		364	364 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-138/163/164		2720	2720 J	PG/G	H2/B1/G2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-139/149		1140	1140 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-158/160		261	261 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-182/187		1240	1240 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-196/203		394	394 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-43/49		428	428 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-52/69		402	402 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-61/70		95.9	95.9 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-76/66		520	520 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-87/117/125		425	425 J	PG/G	H2/G2
Z1BSB-2014-11	1501191-12	TA	N	1	PCB-90/101		1830 B	1830 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		175 B	175 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		272	272 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		386	386 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		150	150 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		721	721 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		82.6	82.6 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		226	226 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1920 B	1920 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		553	553 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		439	439 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		774	774 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4730 E	4730 J	PG/G	H2/B1/E
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2290 E	2290 J	PG/G	H2/E
Z1BSB-2014-12	1501191-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		72.1	72.1 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		30.6	30.6 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		92.1	92.1 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		340	340 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1000	1000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1290 B	1290 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		152	152 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.7	5.7 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		65.2	65.2 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		52.2	52.2 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		30.2	30.2 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		415 B	415 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		43.8 B	43.8 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	H2/TR
Z1BSB-2014-12	1501191-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		14.8	14.8 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.1	5.1 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.96	0.96 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB005/PCB008		2.6	2.6 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-106/118		3480	3480 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-128/162		565	565 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-138/163/164		3930	3930 J	PG/G	H2/B1/G2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-139/149		1570	1570 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-158/160		372	372 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-182/187		1740	1740 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-196/203		656	656 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-43/49		1050	1050 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-52/69		1380	1380 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-61/70		361	361 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-76/66		1580	1580 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-87/117/125		727	727 J	PG/G	H2/G2
Z1BSB-2014-12	1501191-13	TA	N	1	PCB-90/101		2970 B	2970 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		95.3 B	95.3 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		186	186 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		290	290 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		117	117 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		668	668 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.4	73.4 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		241	241 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1790 B	1790 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		536	536 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		550	550 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		279	279 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4650 E	4650 J	PG/G	H2/B1/E
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2630 E	2630 J	PG/G	H2/E
Z1BSB-2014-13	1501191-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		13.1	13.1 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.3	26.3 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		102	102 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		371	371 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1190	1190 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1750 B	1750 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		115	115 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.9	5.9 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		84.8	84.8 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		30.5	30.5 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		36.2	36.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-13	1501191-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1280	1280 B	1280 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	261 B	261 B	261 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL	20.7 B	20.7 B	20.7 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23 J	0.23 J	0.23 J	PG/G	H2/TR
Z1BSB-2014-13	1501191-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	4.3	4.3	4.3 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.5	3.5	3.5 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	6.2	6.2	6.2 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB005/PCB008	1.3	1.3	1.3 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-106/118	4160 E	4160 E	4160 J	PG/G	H2/E
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-128/162	618	618	618 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-138/163/164	4080	4080	4080 J	PG/G	H2/B1/G2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-139/149	1940	1940	1940 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-158/160	414	414	414 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-182/187	1680	1680	1680 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-196/203	546	546	546 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-43/49	1050	1050	1050 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-52/69	1250	1250	1250 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-61/70	162	162	162 J	PG/G	H2/B1
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-76/66	1180	1180	1180 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-87/117/125	851	851	851 J	PG/G	H2/G2
Z1BSB-2014-13	1501191-14	TA	N	1	PCB-90/101	3660 B	3660 B	3660 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	92.0 B	92.0 B	92.0 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	250	250	250 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	527	527	527 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	209	209	209 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1170	1170	1170 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		136	136 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		323	323 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3080 B, E	3080 J	PG/G	H2/B1/E
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		915	915 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		670	670 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		339	339 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7080 E	7080 J	PG/G	H2/B1/E
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3160 E	3160 J	PG/G	H2/E
Z1BSB-2014-14	1501191-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.5	5.5 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		51.5	51.5 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		158	158 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		622	622 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1500	1500 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1130 B	1130 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		177	177 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		105	105 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		49.7	49.7 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		22.8	22.8 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		338 B	338 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		43.2 B	43.2 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.48 J	0.48 J	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.5	9.5 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.96	0.96 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-14	1501191-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.36 J	0.36 J	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	1	PCB005/PCB008		0.84 J	0.84 J	PG/G	H2/TR
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-106/118		5250 E	5250 J	PG/G	H2/E
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-128/162		807	807 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-138/163/164		5730	5730 J	PG/G	H2/B1/G2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-139/149		2130	2130 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-158/160		569	569 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-182/187		2660	2660 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-196/203		968	968 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-43/49		985	985 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-52/69		1210	1210 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-61/70		410	410 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-76/66		1220	1220 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-87/117/125		957	957 J	PG/G	H2/G2
Z1BSB-2014-14	1501191-15	TA	N	1	PCB-90/101		3990 B, E	3990 J	PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		231 B	231 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		417	417 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		638	638 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		232	232 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1330	1330 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		143	143 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		478	478 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3640 B, E	3640 J	PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1020	1020 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		966	966 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	300	300 E	300 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	8700	8700 E	8700 J	PG/G	H2/B1/E
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	3840	3840 E	3840 J	PG/G	H2/E
Z1BSB-2014-15	1501191-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL	20.9	20.9	20.9 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	54.3	54.3	54.3 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	156	156	156 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	615	615	615 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1540	1540	1540 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1740	1740 B	1740 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	254	254	254 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	8.7	8.7	8.7 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	99.4	99.4	99.4 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	88.5	88.5	88.5 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	39.8	39.8	39.8 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1350	1350	1350 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	337	337 B	337 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL	40.3	40.3 B	40.3 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	0.61	0.61 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	9.2	9.2	9.2 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	14.3	14.3	14.3 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.2	1.2	1.2 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.57	0.57	0.57 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB005/PCB008	2.1	2.1	2.1 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-106/118	5690	5690 E	5690 J	PG/G	H2/E
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-128/162	1010	1010	1010 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-138/163/164	7080	7080 E	7080 J	PG/G	H2/E/B1/G2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-139/149	2870	2870	2870 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-158/160	640	640	640 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-182/187		3100	3100 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-196/203		1150	1150 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-43/49		1140	1140 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-52/69		1210	1210 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-61/70		317	317 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-76/66		1970	1970 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-87/117/125		992	992 J	PG/G	H2/G2
Z1BSB-2014-15	1501191-16	TA	N	1	PCB-90/101		4750 E, B	4750 J	PG/G	H2/B1/E
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		213 B	213 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		374	374 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		510	510 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		167	167 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		672	672 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		82.3	82.3 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		327	327 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1940 B	1940 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		520	520 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		463	463 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		538	538 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4000 E	4000 J	PG/G	H2/B1/E
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		14.6	14.6 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		32.7	32.7 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		76.9	76.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		310	310 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		790	790 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1330 B	1330 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		138	138 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.9	4.9 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		55.2	55.2 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		40.9	40.9 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		56.0	56.0 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		917	917 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		401 B	401 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		51.1 B	51.1 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR
Z1BSB-2014-16	1501191-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		10.1	10.1 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.81	0.81 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.89	0.89 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB005/PCB008		3.6	3.6 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-106/118		2880	2880 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-128/162		411	411 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-138/163/164		3200	3200 J	PG/G	H2/B1/G2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-139/149		1230	1230 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-158/160		292	292 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-182/187		1540	1540 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-196/203		756	756 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-43/49		826	826 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-52/69		960	960 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-61/70		395	395 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-76/66		1160	1160 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-87/117/125		606	606 J	PG/G	H2/G2
Z1BSB-2014-16	1501191-17	TA	N	1	PCB-90/101		2150 B	2150 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131 B	131 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		229	229 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		393	393 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		130	130 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		638	638 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		67.3	67.3 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		268	268 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1910 B	1910 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		528	528 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		391	391 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		692	692 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3840 E	3840 J	PG/G	H2/B1/E
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1730	1730 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		18.7	18.7 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.3	31.3 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		76.9	76.9 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		319	319 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		774	774 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1350 B	1350 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		129	129 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.2	4.2 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		59.3	59.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-17	1501191-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		44.1	44.1 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		35.5	35.5 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		940	940 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		397 B	397 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		50.9 B	50.9 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	H2/TR
Z1BSB-2014-17	1501191-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.7	4.7 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.4	8.4 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.7	1.7 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.45 J	0.45 J	PG/G	H2/TR
Z1BSB-2014-17	1501191-18	TA	N	1	PCB005/PCB008		2.3	2.3 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-106/118		2930	2930 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-128/162		388	388 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-138/163/164		3000	3000 J	PG/G	H2/B1/G2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-139/149		1330	1330 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-158/160		291	291 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-182/187		1500	1500 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-196/203		598	598 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-43/49		915	915 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-52/69		1120	1120 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-61/70		352	352 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-76/66		1220	1220 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-87/117/125		686	686 J	PG/G	H2/G2
Z1BSB-2014-17	1501191-18	TA	N	1	PCB-90/101		2400 B	2400 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.7 B	76.7 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		137	137 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		198	198 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		69.0	69.0 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		336	336 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.6	41.6 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		184	184 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		897 B	897 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		267	267 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		238	238 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		126	126 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2070 E	2070 J	PG/G	H2/B1/E
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		997	997 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.7	2.7 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.3	15.3 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		44.0	44.0 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		158	158 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		416	416 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		531 B	531 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		72.7	72.7 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.6	2.6 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.8	27.8 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.9	22.9 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.6	7.6 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		428	428 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		105 B	105 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.9 B	8.9 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-18	1501191-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.1	3.1 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.85	0.85 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.75	0.75 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB005/PCB008		0.78 J	0.78 J	PG/G	H2/TR
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-106/118		1600	1600 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-128/162		232	232 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-138/163/164		1750	1750 J	PG/G	H2/B1/G2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-139/149		821	821 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-158/160		158	158 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-182/187		885	885 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-196/203		311	311 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-43/49		343	343 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-52/69		366	366 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-61/70		91.7	91.7 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-76/66		537	537 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-87/117/125		337	337 J	PG/G	H2/G2
Z1BSB-2014-18	1501191-19	TA	N	1	PCB-90/101		1220 B	1220 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		691 B	691 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1470	1470 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1960	1960 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		700	700 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2470 E	2470 J	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		197	197 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		393	393 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5430 B, E	5430 J	PG/G	H2/B1/E
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		1360	1360 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		426	426 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		544	544 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	10	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12700 D	12700 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3490 E	3490 J	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		98.1	98.1 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		128	128 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		262	262 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		871	871 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1330	1330 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		582 B	582 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		197	197 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		12.9	12.9 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		69.0	69.0 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.9	21.9 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.5	13.5 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		612	612 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		154 B	154 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		72.8 B	72.8 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2	1.2 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.2	4.2 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.9	9.9 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.95	0.95 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		3.5	3.5 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB005/PCB008		8.8	8.8 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-106/118		5310 E	5310 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-128/162		1270	1270 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	10	PCB-138/163/164		8770 D	8770 J	PG/G	H2/B1/G2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-139/149		970	970 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-158/160		622	622 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-182/187		5030 E	5030 J	PG/G	H2/E
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-196/203		2400	2400 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-43/49		575	575 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-52/69		758	758 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-61/70		293	293 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-76/66		580	580 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-87/117/125		441	441 J	PG/G	H2/G2
Z1BSB-2014-19	1501191-20	TA	N	1	PCB-90/101		2460 B	2460 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		106 B	106 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		260	260 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		392	392 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		791	791 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		108	108 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		361	361 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2210 B, E	2210 J	PG/G	H2/B1/E
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		853	853 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		674	674 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		11.4	11.4 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7000 E	7000 J	PG/G	H2/B1/E
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2380 E	2380 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.8	1.8 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		34.6	34.6 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		87.2	87.2 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		308	308 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		785	785 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		953 B	953 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		126	126 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		26.4	26.4 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		12.8	12.8 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		26.1	26.1 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		397	397 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		134 B	134 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.7 B	2.7 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64	0.64 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.4	4.4 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.93	0.93 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.9	2.9 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB005/PCB008		1.4	1.4 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-106/118		3130	3130 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-128/162		606	606 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-138/163/164		4820	4820 J	PG/G	H2/B1/G2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-139/149		2380	2380 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-158/160		415	415 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-182/187		2740	2740 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-196/203		630	630 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-43/49		717	717 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-52/69		362	362 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-61/70		22.2	22.2 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-76/66		512	512 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-87/117/125		513	513 J	PG/G	H2/G2
Z2BSB-2014-03	1501191-06	TA	N	1	PCB-90/101		3280 B	3280 J	PG/G	H2/B1

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		36.7 J	36.7 J	PG/G	H2/TR
Z1BSB-2014-01	1501191-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17200	17200 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	o,p'-DDE		986	986 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	1	p,p'-DDD		1910	1910 J	PG/G	H2
Z1BSB-2014-01	1501191-01	TA	N	20	p,p'-DDE		152000 B, D	152000 J	PG/G	H2/B1
Z1BSB-2014-01	1501191-01	TA	N	1	p,p'-DDT		310	310 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12500	12500 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	o,p'-DDE		737	737 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	1	p,p'-DDD		804	804 J	PG/G	H2
Z1BSB-2014-02	1501191-02	TA	N	20	p,p'-DDE		144000 B, D	144000 J	PG/G	H2/B1
Z1BSB-2014-02	1501191-02	TA	N	1	p,p'-DDT		158	158 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		12.5 J	12.5 J	PG/G	H2/TR
Z1BSB-2014-03	1501191-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9030	9030 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	o,p'-DDE		498	498 J	PG/G	H2
Z1BSB-2014-03	1501191-03	TA	N	1	o,p'-DDT	5.8	5.8 JX	5.8 J	PG/G	H2/TR/G4
Z1BSB-2014-03	1501191-03	TA	N	1	p,p'-DDD		1300	1300 J	PG/G	H2/S
Z1BSB-2014-03	1501191-03	TA	N	20	p,p'-DDE		103000 B, D	103000 J	PG/G	H2/B1
Z1BSB-2014-03	1501191-03	TA	N	1	p,p'-DDT		364	364 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-04	1501191-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		19.7 J	19.7 J	PG/G	H2/TR
Z1BSB-2014-04	1501191-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		13700	13700 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	o,p'-DDE		905	905 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	1	p,p'-DDD		1040	1040 J	PG/G	H2
Z1BSB-2014-04	1501191-04	TA	N	20	p,p'-DDE		135000 B, D	135000 J	PG/G	H2/B1
Z1BSB-2014-04	1501191-04	TA	N	1	p,p'-DDT		372	372 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		28700	28700 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	o,p'-DDE		458	458 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	1	p,p'-DDD		1090	1090 J	PG/G	H2
Z1BSB-2014-05	1501191-05	TA	N	20	p,p'-DDE		329000 B, D	329000 J	PG/G	H2/B1
Z1BSB-2014-05	1501191-05	TA	N	1	p,p'-DDT		718	718 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5780	5780 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	o,p'-DDE		238	238 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	1	p,p'-DDD		613	613 J	PG/G	H2
Z1BSB-2014-06	1501191-07	TA	N	20	p,p'-DDE		99000 B, D	99000 J	PG/G	H2/B1
Z1BSB-2014-06	1501191-07	TA	N	1	p,p'-DDT		627	627 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55200	55200 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	o,p'-DDE		1940	1940 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	1	p,p'-DDD		1920	1920 J	PG/G	H2
Z1BSB-2014-07	1501191-08	TA	N	40	p,p'-DDE		497000 B, D	497000 J	PG/G	H2/B1
Z1BSB-2014-07	1501191-08	TA	N	1	p,p'-DDT		575	575 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12400	12400 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	o,p'-DDE		1100	1100 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	1	p,p'-DDD		670	670 J	PG/G	H2
Z1BSB-2014-08	1501191-09	TA	N	20	p,p'-DDE		204000 B, D	204000 J	PG/G	H2/B1
Z1BSB-2014-08	1501191-09	TA	N	1	p,p'-DDT		152	152 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-09	1501191-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7930	7930 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	o,p'-DDE		453	453 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	1	p,p'-DDD		398	398 J	PG/G	H2
Z1BSB-2014-09	1501191-10	TA	N	20	p,p'-DDE		71500 B, D	71500 J	PG/G	H2/B1
Z1BSB-2014-09	1501191-10	TA	N	1	p,p'-DDT		160	160 J	PG/G	H2/S
Z1BSB-2014-10	1501191-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17900	17900 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	o,p'-DDE		526	526 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	p,p'-DDD		1250	1250 J	PG/G	H2/S
Z1BSB-2014-10	1501191-11	TA	N	10	p,p'-DDE		131000 D	131000 J	PG/G	H2
Z1BSB-2014-10	1501191-11	TA	N	1	p,p'-DDT		400	400 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.8 J	28.8 J	PG/G	H2/TR
Z1BSB-2014-11	1501191-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17500	17500 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	o,p'-DDE		2590	2590 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	1	p,p'-DDD		1140	1140 J	PG/G	H2
Z1BSB-2014-11	1501191-12	TA	N	20	p,p'-DDE		187000 B, D	187000 J	PG/G	H2/B1
Z1BSB-2014-11	1501191-12	TA	N	1	p,p'-DDT		125	125 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		89.9	89.9 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		107000	107000 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	o,p'-DDD		295	295 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	o,p'-DDE		15800	15800 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	1	p,p'-DDD		8420	8420 J	PG/G	H2
Z1BSB-2014-12	1501191-13	TA	N	40	p,p'-DDE		540000 B, D	540000 J	PG/G	H2/B1
Z1BSB-2014-12	1501191-13	TA	N	1	p,p'-DDT		691	691 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		30.2 J	30.2 J	PG/G	H2/TR
Z1BSB-2014-13	1501191-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		73700	73700 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	1	o,p'-DDE		2700	2700 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-13	1501191-14	TA	N	1	p,p'-DDD		3640	3640 J	PG/G	H2
Z1BSB-2014-13	1501191-14	TA	N	40	p,p'-DDE		511000 B, D	511000 J	PG/G	H2/B1/I
Z1BSB-2014-13	1501191-14	TA	N	1	p,p'-DDT		406	406 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		103000	103000 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	o,p'-DDE		1790	1790 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	1	p,p'-DDD		3020	3020 J	PG/G	H2
Z1BSB-2014-14	1501191-15	TA	N	40	p,p'-DDE		546000 B, D	546000 J	PG/G	H2/B1
Z1BSB-2014-14	1501191-15	TA	N	1	p,p'-DDT		379	379 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	40.3	40.3 JX	40.3 J	PG/G	H2/TR/G4
Z1BSB-2014-15	1501191-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		78600	78600 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	o,p'-DDE		7230	7230 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	1	p,p'-DDD		3490	3490 J	PG/G	H2
Z1BSB-2014-15	1501191-16	TA	N	40	p,p'-DDE		517000 B, D	517000 J	PG/G	H2/B1
Z1BSB-2014-15	1501191-16	TA	N	1	p,p'-DDT		1010	1010 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		49.1	49.1 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58700	58700 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	o,p'-DDE		3270	3270 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	1	p,p'-DDD		7280	7280 J	PG/G	H2
Z1BSB-2014-16	1501191-17	TA	N	20	p,p'-DDE		289000 B, D	289000 J	PG/G	H2/B1
Z1BSB-2014-16	1501191-17	TA	N	1	p,p'-DDT		2030	2030 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		74.3	74.3 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		103000	103000 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	o,p'-DDE		6400	6400 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	1	p,p'-DDD		10800	10800 J	PG/G	H2
Z1BSB-2014-17	1501191-18	TA	N	40	p,p'-DDE		518000 B, D	518000 J	PG/G	H2/B1
Z1BSB-2014-17	1501191-18	TA	N	1	p,p'-DDT		934	934 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-18	1501191-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		18800	18800 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	o,p'-DDE		555	555 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	1	p,p'-DDD		937	937 J	PG/G	H2
Z1BSB-2014-18	1501191-19	TA	N	20	p,p'-DDE		114000 B, D	114000 J	PG/G	H2/B1
Z1BSB-2014-18	1501191-19	TA	N	1	p,p'-DDT		187	187 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		130	130 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19100	19100 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	o,p'-DDD		348	348 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	o,p'-DDE		6850	6850 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	1	p,p'-DDD		3040	3040 J	PG/G	H2
Z1BSB-2014-19	1501191-20	TA	N	20	p,p'-DDE		204000 B, D	204000 J	PG/G	H2/B1
Z1BSB-2014-19	1501191-20	TA	N	1	p,p'-DDT		135	135 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		22.2 J	22.2 J	PG/G	H2/TR
Z2BSB-2014-03	1501191-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4530	4530 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	o,p'-DDE		267	267 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	1	o,p'-DDT		11.1 J	11.1 J	PG/G	H2/TR
Z2BSB-2014-03	1501191-06	TA	N	1	p,p'-DDD		345	345 J	PG/G	H2
Z2BSB-2014-03	1501191-06	TA	N	20	p,p'-DDE		63600 B, D	63600 J	PG/G	H2/B1
Z2BSB-2014-03	1501191-06	TA	N	1	p,p'-DDT		144	144 J	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-01	1501191-01	TA	N	1	Total Extractable Lipids	0.0010	0.99	0.99 J	PERCENT	H1
Z1BSB-2014-02	1501191-02	TA	N	1	Total Extractable Lipids	0.0010	0.66	0.66 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501191_4
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-03	1501191-03	TA	N	1	Total Extractable Lipids	0.0010	0.86	0.86 J	PERCENT	H1
Z1BSB-2014-04	1501191-04	TA	N	1	Total Extractable Lipids	0.0010	0.90	0.90 J	PERCENT	H1
Z1BSB-2014-05	1501191-05	TA	N	1	Total Extractable Lipids	0.0010	0.61	0.61 J	PERCENT	H1
Z1BSB-2014-06	1501191-07	TA	N	1	Total Extractable Lipids	0.0010	0.61	0.61 J	PERCENT	H1
Z1BSB-2014-07	1501191-08	TA	N	1	Total Extractable Lipids	0.0010	0.56	0.56 J	PERCENT	H1
Z1BSB-2014-08	1501191-09	TA	N	1	Total Extractable Lipids	0.0010	0.62	0.62 J	PERCENT	H1
Z1BSB-2014-09	1501191-10	TA	N	1	Total Extractable Lipids	0.0010	0.64	0.64 J	PERCENT	H1
Z1BSB-2014-10	1501191-11	TA	N	1	Total Extractable Lipids	0.0010	0.83	0.83 J	PERCENT	H1
Z1BSB-2014-11	1501191-12	TA	N	1	Total Extractable Lipids	0.0010	0.64	0.64 J	PERCENT	H1
Z1BSB-2014-12	1501191-13	TA	N	1	Total Extractable Lipids	0.0010	0.65	0.65 J	PERCENT	H1
Z1BSB-2014-13	1501191-14	TA	N	1	Total Extractable Lipids	0.0010	0.57	0.57 J	PERCENT	H1
Z1BSB-2014-14	1501191-15	TA	N	1	Total Extractable Lipids	0.0010	0.67	0.67 J	PERCENT	H1
Z1BSB-2014-15	1501191-16	TA	N	1	Total Extractable Lipids	0.0010	0.75	0.75 J	PERCENT	H1
Z1BSB-2014-16	1501191-17	TA	N	1	Total Extractable Lipids	0.0010	0.83	0.83 J	PERCENT	H1
Z1BSB-2014-17	1501191-18	TA	N	1	Total Extractable Lipids	0.0010	0.89	0.89 J	PERCENT	H1
Z1BSB-2014-18	1501191-19	TA	N	1	Total Extractable Lipids	0.0010	0.58	0.58 J	PERCENT	H1
Z1BSB-2014-19	1501191-20	TA	N	1	Total Extractable Lipids	0.0010	0.55	0.55 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-03	1501191-06	TA	N	1	Total Extractable Lipids	0.0010	0.57	0.57 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			PCB-209 was detected in the Method Blank above the sample quantitation limit. Client Sample ID Z1BSB-2014-04, Laboratory Replicate: The RPDs for PC-81, PCB-196/203, and PCB-201 were outside laboratory acceptance criteria.
Stage 2 Review: Samples - Collection date?	•			06/10/2014, 06/13/2014, 09/29/2014, 10/01/2014, 10/02/2014, and 12/05/2014
Stage 2 Review: Samples - Extraction date?	•			01/29/2016
Stage 2 Review: Samples - Analysis date?	•			02/01/2016, 02/02/2016, and 02/03/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6A0131
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank D-flag: dilution E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8. Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%)
Stage 2 Review: Calibration - ICV?		•		The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6A0131-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). PCB209 was detected at a concentration above the RL (0.5 pg/g). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-18: 0.116 pg/g PCB-28: 0.113 pg/g PCB-31: 0.113 pg/g PCB-43/49: 0.059 pg/g PCB-52/69: 0.0769 pg/g PCB-61/70: 0.0704 pg/g PCB-90/101: 0.107 pg/g PCB-110: 0.0939 pg/g PCB-138/163/164: 0.0905 pg/g PCB-153: 0.0846 pg/g PCB-180: 0.0498 pg/g PCB-194: 0.0656 pg/g PCB-209: 0.889 pg/g
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch B6A0131: The RPDs for the laboratory replicate performed on Client Sample Z1BSB-2014-04 met project criteria (50%) with the exception of PCB-81 (79.2%). The associated sample result is qualified as an estimated concentration (J). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL. See QC Outlier report for corrected qualifications.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample ID was analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations: Z1BSB-2014-19 (10x).
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
				Internal standard recoveries were outside laboratory acceptance limits for the labeled standards in the following Client Sample IDs and Laboratory Sample IDs.
Stage 2 Review: Case Narrative - Anomalies?	•			Z1BSB-2014-03 Z1BSB-2014-09 Z1BSB-2014-10 Z1BSB-2014-13 B6B0042-BLK1 B6B0042-DUP1
Stage 2 Review: Samples - Collection date?	•			06/10/2014, 06/13/2014, 09/29/2014, 10/01/2014, 10/02/2014, and 12/05/2014
Stage 2 Review: Samples - Extraction date?	•			02/01/2016 and 02/09/2016
Stage 2 Review: Samples - Analysis date?	•			02/03/2016, 02/04/2016, 02/05/2016, 02/06/2016, 02/08/2016, 02/10/2016, and 02/11/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0001 and B6B0042
Stage 2 Review: Samples - Surrogate recoveries?			•	
				B-flag: compound detected in the method blank D-flag: dilution H-flag: recovery and/or RPD outside laboratory acceptance limit I-flag: chemical interference J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Lab qualifiers?	•			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs and Laboratory Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). No qualification is warranted for the associated compounds in the QC samples. Z1BSB-2014-03: 13C-4,4'-DDD (122%) Z1BSB-2014-09: 13C-4,4'-DDT (123%) Z1BSB-2014-10: 13C-4,4'-DDD (142%) Z1BSB-2014-10-DUP1: 13C-4,4'-DDD (146%) Z1BSB-2014-10-DUP1: 13C-4,4'-DDT (121%) B6B0042-BLK1: 13C-4,4'-DDD (144%) For Client Sample ID Z1BSB-2014-13 (40x), the result for the labeled standard 13C-4,4'-DDE is flagged "I" for chemical interference by the laboratory. In the case narrative, the laboratory notes that the ion abundance ratio is outside criteria for this labeled standard (verified by validator). The result in the associated compound is considered an estimated concentration (J).
Stage 2 Review: Calibration - ICAL?		•		High % RSDs were noted for the following 13C labeled internal standards in the ICALs listed below. Qualification of the data is not warranted for the internal standard samples. ICAL: 1699VG9-2-3-16_DDX: 13C-2,4'-DDT (22.7%) 13C-4,4'-DDT (23.8%) ICAL: 1699VG9-2-5-16_DDX: 13C-2,4'-DDT (20.9%) 13C-4,4'-DDT (23.3%)
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICVs: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6B0001-BLK1: The following compound was detected in the method blank: 4,4'-DDE (8.17 pg/g). Associated results are detected at concentrations greater than the concentration in the method blank, and are estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
				QC Batch B6B0001: The RPDs for the laboratory replicate performed on Client Sample ID Z1BSB-2014-05 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6B0042: The RPDs for the laboratory replicate performed on Client Sample ID Z1BSB-2014-10 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL. See QC Outlier report for corrected qualifications.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
				Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z1BSB-2014-01: 20x Z1BSB-2014-02: 20x Z1BSB-2014-03: 20x Z1BSB-2014-04: 20x Z1BSB-2014-05: 20x Z2BSB-2014-03: 20x Z1BSB-2014-06: 20x Z1BSB-2014-07: 40x Z1BSB-2014-08: 20x Z1BSB-2014-09: 20x Z1BSB-2014-10: 10x Z1BSB-2014-11: 20x Z1BSB-2014-12: 40x Z1BSB-2014-13: 40x Z1BSB-2014-14: 40x Z1BSB-2014-15: 40x Z1BSB-2014-16: 20x Z1BSB-2014-17: 40x Z1BSB-2014-18: 20x Z1BSB-2014-19: 20x
Stage 2 Review: Quantitation - Dilution Factor?	•			
				One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment

Stage 2 Review: Field Duplicates - RPD within limits?				

- No field duplicates.

Automated Data Review Detail Report for Gilbane_1501191_4

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			06/10/2014, 06/13/2014, 09/29/2014, 10/01/2014, 10/02/2014, and 12/05/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (12/11/2015 and 12/15/2015) Grind (12/15/2015 and 12/16/2015)
Stage 2 Review: Samples - Analysis date?	•			02/04/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6B0022
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0022: The RPD for the laboratory replicate performed on Client Sample ID Z1BSB-2014-05 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501192, Certified - 10/4/2016 by wtse
QC Level: S3VEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 06, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: November 01, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501192. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to the laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

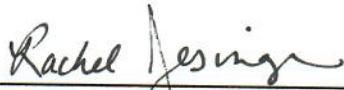
The holding time for all test methods exceeded project criteria of one year. All samples are qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" dates/times recorded on the COC are 12/09/2015 at 10:31, 10:33, 10:35, and 10:38. No impact to data quality.

Due to the low mass available, one or two sides of the fish were filleted in order to get enough sample mass for analysis. For some fish samples, the sample masses were too low for grinding. The tissues were manually chopped into fine pieces and homogenized.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight. No balance sheet for HRMS-9.
E1699	Results reported in wet weight. No balance sheet for HRMS-9. The laboratory report for SDG 1501192 did not include the calibration data for VG9-2-11-16. This calibration was associated with Laboratory Sample IDs 1501192-11, 1501191-12, and 1501192-13. The ICal was reported in SDG 1501206; therefore, the calibration data were evaluated from SDG 1501206.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 06, 2016



Reviewed by Lynn Sanders

November 01, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
L	Percent recovery of laboratory control sample recovery was outside established limits
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C Analysis Batch: S6B0011

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0010-BS1		1/1	2/2/2016 11:32	2/2/2016 11:32	2/5/2016 17:06	B6B0010/	BS
LABQC	TQ	LABQC	B6B0010-BLK1		1/1	2/2/2016 11:32	2/2/2016 11:32	2/5/2016 19:16	B6B0010/	LB
BWBSB-01	TA	BWBSB-2014-01	1501192-01		1/1	7/2/2014 14:14	2/2/2016 11:32	2/5/2016 20:21	B6B0010/	N
BWBSB-02	TA	BWBSB-2014-02	1501192-02		1/1	7/3/2014 08:11	2/2/2016 11:32	2/5/2016 21:26	B6B0010/	N
BWBSB-02	TA	BWBSB-2014-02	B6B0010-DUP1		1/1	7/3/2014 08:11	2/2/2016 11:32	2/5/2016 22:31	B6B0010/	LR
BWBSB-03	TA	BWBSB-2014-03	1501192-03		1/1	7/3/2014 08:26	2/2/2016 11:32	2/5/2016 23:36	B6B0010/	N
BWBSB-04	TA	BWBSB-2014-04	1501192-04		1/1	7/14/2014 10:15	2/2/2016 11:32	2/6/2016 00:41	B6B0010/	N
BWBSB-05	TA	BWBSB-2014-05	1501192-05		1/1	7/14/2014 10:15	2/2/2016 11:32	2/6/2016 05:13	B6B0010/	N
BWBSB-06	TA	BWBSB-2014-06	1501192-06		1/1	7/14/2014 10:15	2/2/2016 11:32	2/6/2016 06:18	B6B0010/	N
BWBSB-09	TA	BWBSB-2014-09	1501192-07		1/1	7/14/2014 10:58	2/2/2016 11:32	2/6/2016 07:23	B6B0010/	N
BWBSB-10	TA	BWBSB-2014-10	1501192-08		1/1	7/14/2014 10:58	2/2/2016 11:32	2/6/2016 08:28	B6B0010/	N
BWBSB-07	TA	BWBSB-2014-07	1501192-09		1/1	7/14/2014 11:36	2/2/2016 11:32	2/6/2016 09:33	B6B0010/	N
BWBSB-08	TA	BWBSB-2014-08	1501192-10		1/1	7/14/2014 12:29	2/2/2016 11:32	2/6/2016 10:38	B6B0010/	N
Z2BSB-01	TA	Z2BSB-2014-01	1501192-11		1/1	7/15/2014 12:48	2/2/2016 11:32	2/6/2016 11:43	B6B0010/	N
Z2BSB-02	TA	Z2BSB-2014-02	1501192-12		1/1	8/19/2014 13:35	2/2/2016 11:32	2/6/2016 12:48	B6B0010/	N
Z3WC-11	TA	Z3WC-2014-11	1501192-13		1/1	10/20/2014 21:49	2/2/2016 11:32	2/6/2016 13:53	B6B0010/	N
Z3WC-12	TA	Z3WC-2014-12	1501192-14		1/1	10/20/2014 21:49	2/2/2016 11:32	2/6/2016 18:26	B6B0010/	N
Z3WC-13	TA	Z3WC-2014-13	1501192-15		1/1	10/20/2014 21:49	2/2/2016 11:32	2/6/2016 19:31	B6B0010/	N
Z3WC-14	TA	Z3WC-2014-14	1501192-16		1/1	10/20/2014 21:49	2/2/2016 11:32	2/6/2016 20:36	B6B0010/	N
Z1BSB-20	TA	Z1BSB-2014-20	1501192-17		1/1	12/9/2014 13:46	2/2/2016 11:32	2/6/2016 21:41	B6B0010/	N
Z1BSB-21	TA	Z1BSB-2014-21	1501192-18		1/1	12/9/2014 13:46	2/2/2016 11:32	2/6/2016 22:46	B6B0010/	N
Z1BSB-22	TA	Z1BSB-2014-22	1501192-19		1/1	12/9/2014 13:46	2/2/2016 11:32	2/6/2016 23:51	B6B0010/	N
Z1BSB-23	TA	Z1BSB-2014-23	1501192-20		1/1	12/9/2014 13:46	2/2/2016 11:32	2/7/2016 00:56	B6B0010/	N

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0020								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0016-BS1		1/1	2/4/2016 07:37	2/4/2016 07:37	2/8/2016 17:26	B6B0016/	BS
LABQC	TQ	LABQC	B6B0016-BLK1		1/1	2/4/2016 07:37	2/4/2016 07:37	2/8/2016 19:12	B6B0016/	LB
BWBSB-01	TA	BWBSB-2014-01	1501192-01		1/1	7/2/2014 14:14	2/4/2016 07:37	2/8/2016 20:04	B6B0016/	N
BWBSB-02	TA	BWBSB-2014-02	1501192-02		1/1	7/3/2014 08:11	2/4/2016 07:37	2/8/2016 20:57	B6B0016/	N
BWBSB-02	TA	BWBSB-2014-02	B6B0016-DUP1		1/1	7/3/2014 08:11	2/4/2016 07:37	2/8/2016 21:50	B6B0016/	LR
BWBSB-03	TA	BWBSB-2014-03	1501192-03		1/1	7/3/2014 08:26	2/4/2016 07:37	2/8/2016 22:43	B6B0016/	N
BWBSB-02	TA	BWBSB-2014-02	1501192-02		2/10	7/3/2014 08:11	2/4/2016 07:37	2/8/2016 23:07	B6B0016/	N
BWBSB-02	TA	BWBSB-2014-02	B6B0016-DUP1		2/10	7/3/2014 08:11	2/4/2016 07:37	2/8/2016 23:57	B6B0016/	LR
BWBSB-03	TA	BWBSB-2014-03	1501192-03		2/10	7/3/2014 08:26	2/4/2016 07:37	2/9/2016 00:46	B6B0016/	N
BWBSB-04	TA	BWBSB-2014-04	1501192-04		1/10	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 01:36	B6B0016/	N
BWBSB-05	TA	BWBSB-2014-05	1501192-05		1/10	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 02:26	B6B0016/	N
BWBSB-04	TA	BWBSB-2014-04	1501192-04		2/1	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 03:11	B6B0016/	N
BWBSB-06	TA	BWBSB-2014-06	1501192-06		1/10	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 03:16	B6B0016/	N
BWBSB-05	TA	BWBSB-2014-05	1501192-05		2/1	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 04:04	B6B0016/	N
BWBSB-09	TA	BWBSB-2014-09	1501192-07		1/10	7/14/2014 10:58	2/4/2016 07:37	2/9/2016 04:06	B6B0016/	N
BWBSB-06	TA	BWBSB-2014-06	1501192-06		2/1	7/14/2014 10:15	2/4/2016 07:37	2/9/2016 04:56	B6B0016/	N
BWBSB-07	TA	BWBSB-2014-07	1501192-09		1/10	7/14/2014 11:36	2/4/2016 07:37	2/9/2016 05:45	B6B0016/	N
BWBSB-09	TA	BWBSB-2014-09	1501192-07		2/1	7/14/2014 10:58	2/4/2016 07:37	2/9/2016 05:49	B6B0016/	N
BWBSB-10	TA	BWBSB-2014-10	1501192-08		1/1	7/14/2014 10:58	2/4/2016 07:37	2/9/2016 06:42	B6B0016/	N
BWBSB-07	TA	BWBSB-2014-07	1501192-09		2/1	7/14/2014 11:36	2/4/2016 07:37	2/9/2016 07:35	B6B0016/	N
BWBSB-08	TA	BWBSB-2014-08	1501192-10		1/1	7/14/2014 12:29	2/4/2016 07:37	2/9/2016 08:28	B6B0016/	N
Z2BSB-02	TA	Z2BSB-2014-02	1501192-12		1/10	8/19/2014 13:35	2/4/2016 07:37	2/9/2016 11:40	B6B0016/	N
Z3WC-11	TA	Z3WC-2014-11	1501192-13		1/10	10/20/2014 21:49	2/4/2016 07:37	2/9/2016 12:30	B6B0016/	N
Z1BSB-20	TA	Z1BSB-2014-20	1501192-17		1/10	12/9/2014 13:46	2/4/2016 07:37	2/9/2016 15:50	B6B0016/	N
Z1BSB-22	TA	Z1BSB-2014-22	1501192-19		1/10	12/9/2014 13:46	2/4/2016 07:37	2/9/2016 17:29	B6B0016/	N
Z3WC-12	TA	Z3WC-2014-12	1501192-14		1/1	10/20/2014 21:49	2/4/2016 07:37	2/10/2016 06:04	B6B0016/	N
Z3WC-13	TA	Z3WC-2014-13	1501192-15		1/1	10/20/2014 21:49	2/4/2016 07:37	2/10/2016 06:57	B6B0016/	N

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0020								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3WC-14	TA	Z3WC-2014-14	1501192-16		1/1	10/20/2014 21:49	2/4/2016 07:37	2/10/2016 11:32	B6B0016/	N
Z1BSB-20	TA	Z1BSB-2014-20	1501192-17		2/1	12/9/2014 13:46	2/4/2016 07:37	2/10/2016 12:21	B6B0016/	N
Z1BSB-21	TA	Z1BSB-2014-21	1501192-18		1/1	12/9/2014 13:46	2/4/2016 07:37	2/10/2016 13:14	B6B0016/	N
Z1BSB-22	TA	Z1BSB-2014-22	1501192-19		2/1	12/9/2014 13:46	2/4/2016 07:37	2/10/2016 14:07	B6B0016/	N
Z1BSB-23	TA	Z1BSB-2014-23	1501192-20		1/1	12/9/2014 13:46	2/4/2016 07:37	2/10/2016 15:00	B6B0016/	N
Z3WC-12	TA	Z3WC-2014-12	1501192-14		2/20	10/20/2014 21:49	2/4/2016 07:37	2/11/2016 05:13	B6B0016/	N
Z3WC-13	TA	Z3WC-2014-13	1501192-15		2/50	10/20/2014 21:49	2/4/2016 07:37	2/11/2016 06:05	B6B0016/	N
Z3WC-14	TA	Z3WC-2014-14	1501192-16		2/20	10/20/2014 21:49	2/4/2016 07:37	2/11/2016 06:58	B6B0016/	N
Z1BSB-23	TA	Z1BSB-2014-23	1501192-20		2/25	12/9/2014 13:46	2/4/2016 07:37	2/11/2016 07:51	B6B0016/	N
Z2BSB-01	TA	Z2BSB-2014-01	1501192-11		1/1	7/15/2014 12:48	2/4/2016 07:37	2/11/2016 23:10	B6B0016/	N
Z2BSB-02	TA	Z2BSB-2014-02	1501192-12		2/1	8/19/2014 13:35	2/4/2016 07:37	2/12/2016 00:02	B6B0016/	N
Z3WC-11	TA	Z3WC-2014-11	1501192-13		2/1	10/20/2014 21:49	2/4/2016 07:37	2/12/2016 00:55	B6B0016/	N

Test Method: PSLIP		Analysis Batch: B6B0052								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-01	TA	BWBSB-2014-01	1501192-01		1/1	7/2/2014 14:14	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-02	TA	BWBSB-2014-02	B6B0052-DUP1		1/1	7/3/2014 08:11	2/12/2016 11:20	2/12/2016 11:20	B6B0052/	LR
BWBSB-02	TA	BWBSB-2014-02	1501192-02		1/1	7/3/2014 08:11	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-03	TA	BWBSB-2014-03	1501192-03		1/1	7/3/2014 08:26	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-04	TA	BWBSB-2014-04	1501192-04		1/1	7/14/2014 10:15	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-05	TA	BWBSB-2014-05	1501192-05		1/1	7/14/2014 10:15	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-06	TA	BWBSB-2014-06	1501192-06		1/1	7/14/2014 10:15	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-07	TA	BWBSB-2014-07	1501192-09		1/1	7/14/2014 11:36	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-08	TA	BWBSB-2014-08	1501192-10		1/1	7/14/2014 12:29	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
BWBSB-09	TA	BWBSB-2014-09	1501192-07		1/1	7/14/2014 10:58	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6B0052								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-10	TA	BWBSB-2014-10	1501192-08		1/1	7/14/2014 10:58	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z1BSB-20	TA	Z1BSB-2014-20	1501192-17		1/1	12/9/2014 13:46	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z1BSB-21	TA	Z1BSB-2014-21	1501192-18		1/1	12/9/2014 13:46	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z1BSB-22	TA	Z1BSB-2014-22	1501192-19		1/1	12/9/2014 13:46	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z1BSB-23	TA	Z1BSB-2014-23	1501192-20		1/1	12/9/2014 13:46	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z2BSB-01	TA	Z2BSB-2014-01	1501192-11		1/1	7/15/2014 12:48	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z2BSB-02	TA	Z2BSB-2014-02	1501192-12		1/1	8/19/2014 13:35	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z3WC-11	TA	Z3WC-2014-11	1501192-13		1/1	10/20/2014 21:49	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z3WC-12	TA	Z3WC-2014-12	1501192-14		1/1	10/20/2014 21:49	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z3WC-13	TA	Z3WC-2014-13	1501192-15		1/1	10/20/2014 21:49	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N
Z3WC-14	TA	Z3WC-2014-14	1501192-16		1/1	10/20/2014 21:49	2/12/2016 11:17	2/12/2016 11:20	B6B0052/	N

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6B0010-DUP1 (LR) / B6B0010-DUP1	1 / 1.00	2,4',5-TRICHLOROBIPHENYL PCB-31	179 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6B0010-DUP1 (LR) / B6B0010-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL PCB-37	82.7 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
LCS Recovery	B6B0010-BS1 (BS) / B6B0010-BS1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	8.83 (Percent)	J/R	60 - 135	10 - 145	L	%R= 90.8% Qualifier removed		
Prep Hold Time	BWBSB-2014-01 (N) / 1501192-01	1 / 1.00	All in Run	580 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / 1501192-02	1 / 1.00	All in Run	579 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / B6B0010-DUP1	1 / 1.00	All in Run	579 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-03 (N) / 1501192-03	1 / 1.00	All in Run	579 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-04 (N) / 1501192-04	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-05 (N) / 1501192-05	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-06 (N) / 1501192-06	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-07 (N) / 1501192-09	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-08 (N) / 1501192-10	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-09 (N) / 1501192-07	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-10 (N) / 1501192-08	1 / 1.00	All in Run	568 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-20 (N) / 1501192-17	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-21 (N) / 1501192-18	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-22 (N) / 1501192-19	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-23 (N) / 1501192-20	1 / 1.00	All in Run	420 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2BSB-2014-01 (N) / 1501192-11	1 / 1.00	All in Run	567 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2BSB-2014-02 (N) / 1501192-12	1 / 1.00	All in Run	532 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-11 (N) / 1501192-13	1 / 1.00	All in Run	470 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-12 (N) / 1501192-14	1 / 1.00	All in Run	470 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Prep Hold Time	Z3WC-2014-13 (N) / 1501192-15	1 / 1.00	All in Run	470 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-14 (N) / 1501192-16	1 / 1.00	All in Run	470 (Days)	J/UJ	< 365	< 730	H2			
Test Method: E1699 Extraction Method: METHOD Leach Method: NONE											
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6B0016-DUP1 (LR) / B6B0016-DUP1	1 / 1.00	1,1-BIS(P-CHLOROPHENYL)ETHENE 4,4'-DDNU	200 (RPD)	J/UJ	< 50	< 100	D1			
Prep Hold Time	BWBSB-2014-01 (N) / 1501192-01	1 / 1.00	All in Run	582 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / 1501192-02	1 / 1.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / 1501192-02	2 / 10.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / B6B0016-DUP1	1 / 1.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-02 (N) / B6B0016-DUP1	2 / 10.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-03 (N) / 1501192-03	1 / 1.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-03 (N) / 1501192-03	2 / 10.00	All in Run	581 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-04 (N) / 1501192-04	1 / 10.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-04 (N) / 1501192-04	2 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-05 (N) / 1501192-05	1 / 10.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-05 (N) / 1501192-05	2 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-06 (N) / 1501192-06	1 / 10.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-06 (N) / 1501192-06	2 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-07 (N) / 1501192-09	1 / 10.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-07 (N) / 1501192-09	2 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-08 (N) / 1501192-10	1 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-09 (N) / 1501192-07	1 / 10.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-09 (N) / 1501192-07	2 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-10 (N) / 1501192-08	1 / 1.00	All in Run	570 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Prep Hold Time	Z1BSB-2014-20 (N) / 1501192-17	1 / 10.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-20 (N) / 1501192-17	2 / 1.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-21 (N) / 1501192-18	1 / 1.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-22 (N) / 1501192-19	1 / 10.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-22 (N) / 1501192-19	2 / 1.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-23 (N) / 1501192-20	1 / 1.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1BSB-2014-23 (N) / 1501192-20	2 / 25.00	All in Run	422 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-01 (N) / 1501192-11	1 / 1.00	All in Run	569 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-02 (N) / 1501192-12	1 / 10.00	All in Run	534 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2BSB-2014-02 (N) / 1501192-12	2 / 1.00	All in Run	534 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-11 (N) / 1501192-13	1 / 10.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-11 (N) / 1501192-13	2 / 1.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-12 (N) / 1501192-14	1 / 1.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-12 (N) / 1501192-14	2 / 20.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-13 (N) / 1501192-15	1 / 1.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-13 (N) / 1501192-15	2 / 50.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-14 (N) / 1501192-16	1 / 1.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-14 (N) / 1501192-16	2 / 20.00	All in Run	471 (Days)	J/UJ	< 365	< 730	H2	
Surrogate	BWBSB-2014-04 (N) / 1501192-04	2 / 1.00	4,4'-DDD-13C12	134 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-04 (N) / 1501192-04	2 / 1.00	4,4'-DDT-13C12	122 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-06 (N) / 1501192-06	1 / 10.00	4,4'-DDE-13C12	256 (Percent)	J/None	47 - 160	10 - 170	S	10x Dilution Associated compound Qualify J+
Surrogate	BWBSB-2014-07 (N) / 1501192-09	2 / 1.00	4,4'-DDD-13C12	155 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-07 (N) / 1501192-09	2 / 1.00	4,4'-DDT-13C12	141 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-08 (N) / 1501192-10	1 / 1.00	4,4'-DDD-13C12	176 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Surrogate	BWBSB-2014-08 (N) / 1501192-10	1 / 1.00	4,4'-DDT-13C12	154 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-09 (N) / 1501192-07	2 / 1.00	4,4'-DDD-13C12	138 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-09 (N) / 1501192-07	2 / 1.00	4,4'-DDT-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-10 (N) / 1501192-08	1 / 1.00	4,4'-DDD-13C12	155 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	BWBSB-2014-10 (N) / 1501192-08	1 / 1.00	4,4'-DDT-13C12	133 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BWBSB-2014-01 (N) / 1501192-01	1 / 1.00	All in Run	590 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-02 (N) / 1501192-02	1 / 1.00	All in Run	589 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-02 (N) / B6B0052-DUP1	1 / 1.00	All in Run	589 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-03 (N) / 1501192-03	1 / 1.00	All in Run	589 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-04 (N) / 1501192-04	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-05 (N) / 1501192-05	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-06 (N) / 1501192-06	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-07 (N) / 1501192-09	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-08 (N) / 1501192-10	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-09 (N) / 1501192-07	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-10 (N) / 1501192-08	1 / 1.00	All in Run	578 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-20 (N) / 1501192-17	1 / 1.00	All in Run	430 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-21 (N) / 1501192-18	1 / 1.00	All in Run	430 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-22 (N) / 1501192-19	1 / 1.00	All in Run	430 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-23 (N) / 1501192-20	1 / 1.00	All in Run	430 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2BSB-2014-01 (N) / 1501192-11	1 / 1.00	All in Run	577 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2BSB-2014-02 (N) / 1501192-12	1 / 1.00	All in Run	542 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Test Hold Time	Z3WC-2014-11 (N) / 1501192-13	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z3WC-2014-12 (N) / 1501192-14	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z3WC-2014-13 (N) / 1501192-15	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z3WC-2014-14 (N) / 1501192-16	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		41.9 B	41.9 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		87.1	87.1 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		154 B	154 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		58.6	58.6 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		402	402 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		31.7	31.7 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		84.9	84.9 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		341	341 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		188	188 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		52.0	52.0 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3930 E	3930 J		PG/G	H2/B1/E
BWBSB-2014-01	1501192-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,2',5-TRICHLOROBIPHENYL		9.2 B	9.2 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.2	17.2 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		60.4	60.4 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		238	238 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		561	561 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		448	448 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		112	112 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		30.0	30.0 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		22.3	22.3 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		19.5	19.5 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		345 B	345 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		130 B	130 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	2,4',5-TRICHLOROBIPHENYL		11.8	11.8 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.50	0.50 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
BWBSB-2014-01	1501192-01	TA	N	PCB005/PCB008		7.3	7.3 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-106/118		2430	2430 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-128/162		372	372 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-138/163/164		2560	2560 J		PG/G	H2/B1/G2
BWBSB-2014-01	1501192-01	TA	N	PCB-139/149		925	925 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-158/160		262	262 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-182/187		1010	1010 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-196/203		265	265 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	PCB-43/49		358 B	358 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	PCB-52/69		299	299 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	PCB-61/70		52.1 B	52.1 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	PCB-76/66		485 B	485 J		PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	PCB-87/117/125		267	267 J	-	PG/G	H2/G2
BWBSB-2014-01	1501192-01	TA	N	PCB-90/101		1980	1980 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		66.1 B	66.1 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		142	142 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		205 B	205 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		91.6	91.6 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		448	448 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		47.1	47.1 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		244	244 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		337	337 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		371	371 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		92.7	92.7 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3700 E	3700 J		PG/G	H2/B1/E
BWBSB-2014-02	1501192-02	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1720	1720 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,2',5-TRICHLOROBIPHENYL		4.8 B	4.8 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		19.2	19.2 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		67.3	67.3 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		213	213 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		507	507 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		509	509 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		75.8	75.8 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		27.5	27.5 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		16.7	16.7 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		18.6	18.6 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		368 B	368 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		117 B	117 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	2,4',5-TRICHLOROBIPHENYL		6.1	6.1 J		PG/G	H2/B1/D1
BWBSB-2014-02	1501192-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
BWBSB-2014-02	1501192-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	-	PG/G	H2/TR
BWBSB-2014-02	1501192-02	TA	N	PCB005/PCB008		2.9	2.9 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-106/118		2200	2200 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-128/162		422	422 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-138/163/164		2950	2950 J		PG/G	H2/B1/G2
BWBSB-2014-02	1501192-02	TA	N	PCB-139/149		1040	1040 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-158/160		218	218 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-182/187		1470	1470 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	PCB-196/203		405	405 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	PCB-43/49		482 B	482 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	PCB-52/69		375	375 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	PCB-61/70		64.2 B	64.2 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	PCB-76/66		451 B	451 J		PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	PCB-87/117/125		303	303 J	-	PG/G	H2/G2
BWBSB-2014-02	1501192-02	TA	N	PCB-90/101		1720	1720 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		24.5 B	24.5 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		41.2	41.2 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		58.1 B	58.1 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		33.9	33.9 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		135	135 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		15.4	15.4 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		108	108 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		298	298 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		97.0	97.0 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		130	130 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		68.8	68.8 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1180	1180 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		613	613 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,2',5-TRICHLOROBIPHENYL		3.4 B	3.4 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-03	1501192-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.6	6.6 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		22.9	22.9 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		69.1	69.1 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		184	184 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		274	274 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		33.5	33.5 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.7	1.7 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		9.0	9.0 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		8.9	8.9 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		9.4	9.4 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		145 B	145 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		63.8 B	63.8 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	2,4',5-TRICHLOROBIPHENYL		4.5	4.5 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.19 J	0.19 J	-	PG/G	H2/TR
BWBSB-2014-03	1501192-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.4	1.4 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.65	0.65 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.19 J	0.19 J	-	PG/G	H2/TR
BWBSB-2014-03	1501192-03	TA	N	PCB005/PCB008		1.7	1.7 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-106/118		801	801 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-128/162		139	139 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-03	1501192-03	TA	N	PCB-138/163/164		976	976 J		PG/G	H2/B1/G2
BWBSB-2014-03	1501192-03	TA	N	PCB-139/149		445	445 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-158/160		73.1	73.1 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-182/187		446	446 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-196/203		97.1	97.1 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	PCB-43/49		201 B	201 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	PCB-52/69		164	164 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	PCB-61/70		50.8 B	50.8 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	PCB-76/66		212 B	212 J		PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	PCB-87/117/125		131	131 J	-	PG/G	H2/G2
BWBSB-2014-03	1501192-03	TA	N	PCB-90/101		625	625 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		64.8 B	64.8 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		159	159 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		232 B	232 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		93.6	93.6 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		465	465 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		54.6	54.6 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		308	308 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		351	351 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		376	376 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		69.6	69.6 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-04	1501192-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3880 E	3880 J		PG/G	H2/B1/E
BWBSB-2014-04	1501192-04	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1730	1730 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,2',5-TRICHLOROBIPHENYL		6.0 B	6.0 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		23.2	23.2 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		68.9	68.9 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		187	187 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		388	388 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		598	598 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		90.6	90.6 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.0	5.0 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		21.4	21.4 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		41.9	41.9 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		251 B	251 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		95.9 B	95.9 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	2,4',5-TRICHLOROBIPHENYL		5.8	5.8 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.47 J	0.47 J	-	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		2.4	2.4 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-04	1501192-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.48 J	0.48 J	-	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	PCB005/PCB008		4.8	4.8 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-106/118		2030	2030 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-128/162		413	413 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-138/163/164		2900	2900 J		PG/G	H2/B1/G2
BWBSB-2014-04	1501192-04	TA	N	PCB-139/149		1030	1030 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-158/160		198	198 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-182/187		1780	1780 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-196/203		434	434 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	PCB-43/49		343 B	343 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	PCB-52/69		249	249 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	PCB-61/70		58.5 B	58.5 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	PCB-76/66		447 B	447 J		PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	PCB-87/117/125		221	221 J	-	PG/G	H2/G2
BWBSB-2014-04	1501192-04	TA	N	PCB-90/101		1490	1490 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		60.2 B	60.2 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		118	118 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		182 B	182 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		68.5	68.5 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		419	419 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		42.4	42.4 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		245	245 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		353	353 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-05	1501192-05	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		444	444 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		224	224 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3780 E	3780 J		PG/G	H2/B1/E
BWBSB-2014-05	1501192-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1490	1490 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,2',5-TRICHLOROBIPHENYL		8.6 B	8.6 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		18.2	18.2 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		53.2	53.2 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		205	205 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		487	487 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		99.3	99.3 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		4.9	4.9 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		29.4	29.4 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		21.0	21.0 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		36.5	36.5 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		389 B	389 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		156 B	156 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	2,4',5-TRICHLOROBIPHENYL		6.8	6.8 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.46 J	0.46 J	-	PG/G	H2/TR
BWBSB-2014-05	1501192-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		5.1	5.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-05	1501192-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J	-	PG/G	H2/TR
BWBSB-2014-05	1501192-05	TA	N	PCB005/PCB008		5.0	5.0 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-106/118		2130	2130 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-128/162		365	365 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-138/163/164		2760	2760 J		PG/G	H2/B1/G2
BWBSB-2014-05	1501192-05	TA	N	PCB-139/149		1510	1510 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-158/160		223	223 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-182/187		1420	1420 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-196/203		307	307 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	PCB-43/49		506 B	506 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	PCB-52/69		644	644 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	PCB-61/70		73.1 B	73.1 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	PCB-76/66		548 B	548 J		PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	PCB-87/117/125		392	392 J	-	PG/G	H2/G2
BWBSB-2014-05	1501192-05	TA	N	PCB-90/101		2040	2040 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		56.8 B	56.8 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		123	123 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		211 B	211 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		68.2	68.2 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		355	355 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		37.6	37.6 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		168	168 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-06	1501192-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		951	951 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		270	270 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		219	219 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		91.9	91.9 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2590 E	2590 J		PG/G	H2/B1/E
BWBSB-2014-06	1501192-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		987	987 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,2',5-TRICHLOROBIPHENYL		2.3 B	2.3 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.7	18.7 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		49.4	49.4 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		173	173 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		396	396 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		442	442 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		79.8	79.8 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		20.9	20.9 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		16.2	16.2 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		12.9	12.9 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		253 B	253 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		127 B	127 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	2,4',5-TRICHLOROBIPHENYL		7.5	7.5 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-06	1501192-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.53	0.53 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.2	4.2 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		1.4	1.4 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	-	PG/G	H2/TR
BWBSB-2014-06	1501192-06	TA	N	PCB005/PCB008		2.1	2.1 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-106/118		1510	1510 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-128/162		248	248 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-138/163/164		1980	1980 J		PG/G	H2/B1/G2
BWBSB-2014-06	1501192-06	TA	N	PCB-139/149		692	692 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-158/160		159	159 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-182/187		1010	1010 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-196/203		267	267 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	PCB-43/49		325 B	325 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	PCB-52/69		400	400 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	PCB-61/70		55.0 B	55.0 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	PCB-76/66		365 B	365 J		PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	PCB-87/117/125		258	258 J	-	PG/G	H2/G2
BWBSB-2014-06	1501192-06	TA	N	PCB-90/101		1340	1340 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		132 B	132 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		304	304 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		564 B	564 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		205	205 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		111	111 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		423	423 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3200 E	3200 J	-	PG/G	H2/E
BWBSB-2014-07	1501192-09	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		897	897 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		431	431 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		127	127 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7580 E	7580 J		PG/G	H2/B1/E
BWBSB-2014-07	1501192-09	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		1880	1880 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,2',5-TRICHLOROBIPHENYL		7.1 B	7.1 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		40.2	40.2 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		351	351 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		674	674 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		471	471 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		135	135 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		7.8	7.8 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		41.0	41.0 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		23.1	23.1 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		29.8	29.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-07	1501192-09	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		398 B	398 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		124 B	124 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	2,4',5-TRICHLOROBIPHENYL		6.7	6.7 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.88	0.88 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.084 J	0.084 J	-	PG/G	H2/TR
BWBSB-2014-07	1501192-09	TA	N	PCB005/PCB008		2.5	2.5 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-106/118		3120	3120 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-128/162		590	590 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-138/163/164		4740	4740 J		PG/G	H2/B1/G2
BWBSB-2014-07	1501192-09	TA	N	PCB-139/149		1120	1120 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-158/160		361	361 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-182/187		2890	2890 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-196/203		936	936 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	PCB-43/49		289 B	289 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	PCB-52/69		396	396 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	PCB-61/70		55.3 B	55.3 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	PCB-76/66		471 B	471 J		PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	PCB-87/117/125		252	252 J	-	PG/G	H2/G2
BWBSB-2014-07	1501192-09	TA	N	PCB-90/101		1650	1650 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		51.2 B	51.2 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		119	119 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		185 B	185 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		63.9	63.9 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		269	269 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		32.7	32.7 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		135	135 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		729	729 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		195	195 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		168	168 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		74.1	74.1 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2000 E	2000 J		PG/G	H2/B1/E
BWBSB-2014-08	1501192-10	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		701	701 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,2',5-TRICHLOROBIPHENYL		2.1 B	2.1 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		33.6	33.6 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		109	109 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		181	181 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		257	257 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		58.2	58.2 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		11.7	11.7 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		13.5	13.5 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		149 B	149 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		65.6 B	65.6 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	2,4',5-TRICHLOROBIPHENYL		5.7	5.7 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	-	PG/G	H2/TR
BWBSB-2014-08	1501192-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.2	2.2 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.73	0.73 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.072 J	0.072 J	-	PG/G	H2/TR
BWBSB-2014-08	1501192-10	TA	N	PCB005/PCB008		1.7	1.7 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-106/118		958	958 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-128/162		176	176 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-138/163/164		1350	1350 J		PG/G	H2/B1/G2
BWBSB-2014-08	1501192-10	TA	N	PCB-139/149		589	589 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-158/160		94.7	94.7 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-182/187		750	750 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-196/203		264	264 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	PCB-43/49		205 B	205 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	PCB-52/69		166	166 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	PCB-61/70		58.8 B	58.8 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	PCB-76/66		237 B	237 J		PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	PCB-87/117/125		136	136 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	PCB-90/101		763	763 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.3 B	82.3 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		221	221 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		344 B	344 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		138	138 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		640	640 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.2	63.2 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		342	342 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		440	440 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		444	444 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		137	137 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5170 E	5170 J		PG/G	H2/B1/E
BWBSB-2014-09	1501192-07	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2220 E	2220 J	-	PG/G	H2/E
BWBSB-2014-09	1501192-07	TA	N	2,2',5-TRICHLOROBIPHENYL		6.1 B	6.1 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.2	27.2 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		83.7	83.7 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		268	268 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		562	562 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		800	800 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-09	1501192-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		118	118 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		27.9	27.9 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		24.3	24.3 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		41.6	41.6 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		406 B	406 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		197 B	197 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	2,4',5-TRICHLOROBIPHENYL		14.2	14.2 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.62	0.62 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		4.5	4.5 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		3.9	3.9 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.32 J	0.32 J	-	PG/G	H2/TR
BWBSB-2014-09	1501192-07	TA	N	PCB005/PCB008		4.7	4.7 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-106/118		2640	2640 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-128/162		521	521 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-138/163/164		3770	3770 J		PG/G	H2/B1/G2
BWBSB-2014-09	1501192-07	TA	N	PCB-139/149		1550	1550 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-158/160		253	253 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-182/187		1950	1950 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-196/203		533	533 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	PCB-43/49		606 B	606 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	PCB-52/69		457	457 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-09	1501192-07	TA	N	PCB-61/70		128 B	128 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	PCB-76/66		643 B	643 J		PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	PCB-87/117/125		346	346 J	-	PG/G	H2/G2
BWBSB-2014-09	1501192-07	TA	N	PCB-90/101		2040	2040 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		55.5 B	55.5 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		127	127 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		207 B	207 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		73.7	73.7 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		323	323 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.0	41.0 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		113	113 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		838	838 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		261	261 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		127	127 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		5.6	5.6 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2420 E	2420 J		PG/G	H2/B1/E
BWBSB-2014-10	1501192-08	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		683	683 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,2',5-TRICHLOROBIPHENYL		1.1 B	1.1 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.7	16.7 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		35.7	35.7 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		103	103 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-10	1501192-08	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		147	147 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		178	178 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		42.0	42.0 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		8.4	8.4 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		14.2	14.2 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		103 B	103 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		38.2 B	38.2 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	2,4',5-TRICHLOROBIPHENYL		2.0	2.0 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.24 J	0.24 J	-	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.39 J	0.39 J	-	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.061 J	0.061 J	-	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	PCB005/PCB008		1.6	1.6 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-106/118		855	855 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-128/162		197	197 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-138/163/164		1480	1480 J		PG/G	H2/B1/G2
BWBSB-2014-10	1501192-08	TA	N	PCB-139/149		513	513 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-158/160		92.3	92.3 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-182/187		1070	1070 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-10	1501192-08	TA	N	PCB-196/203		316	316 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	PCB-43/49		149 B	149 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	PCB-52/69		47.3	47.3 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	PCB-61/70		23.4 B	23.4 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	PCB-76/66		147 B	147 J		PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	PCB-87/117/125		86.1	86.1 J	-	PG/G	H2/G2
BWBSB-2014-10	1501192-08	TA	N	PCB-90/101		667	667 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		35.0 B	35.0 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		60.1	60.1 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		93.5 B	93.5 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		35.6	35.6 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		183	183 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		22.7	22.7 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		485	485 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		164	164 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		72.0	72.0 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1470	1470 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		623	623 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,2',5-TRICHLOROBIPHENYL		3.4 B	3.4 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-20	1501192-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.6	8.6 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		27.0	27.0 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		89.3	89.3 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		227	227 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		262	262 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		33.7	33.7 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.7	1.7 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		12.9	12.9 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		7.1	7.1 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		5.9	5.9 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		184 B	184 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		72.6 B	72.6 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	2,4',5-TRICHLOROBIPHENYL		8.5	8.5 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.16 J	0.16 J	-	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.83	0.83 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.67	0.67 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	-	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	PCB005/PCB008		0.98 J	0.98 J	-	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	PCB-106/118		894	894 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	PCB-128/162		142	142 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-20	1501192-17	TA	N	PCB-138/163/164		1120	1120 J		PG/G	H2/B1/G2
Z1BSB-2014-20	1501192-17	TA	N	PCB-139/149		495	495 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	PCB-158/160		91.3	91.3 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	PCB-182/187		553	553 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	PCB-196/203		159	159 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	PCB-43/49		200 B	200 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	PCB-52/69		204	204 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	PCB-61/70		56.2 B	56.2 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	PCB-76/66		208 B	208 J		PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	PCB-87/117/125		158	158 J	-	PG/G	H2/G2
Z1BSB-2014-20	1501192-17	TA	N	PCB-90/101		753	753 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		31.0 B	31.0 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		56.4	56.4 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		85.9 B	85.9 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		30.6	30.6 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		156	156 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		16.5	16.5 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		36.0	36.0 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		417	417 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		60.0	60.0 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		34.9	34.9 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-21	1501192-18	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1120	1120 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		448	448 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,2',5-TRICHLOROBIPHENYL		5.8 B	5.8 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		6.9	6.9 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		21.9	21.9 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		76.2	76.2 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		184	184 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		27.1	27.1 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		11.1	11.1 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		7.0	7.0 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		151 B	151 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		66.6 B	66.6 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	2,4',5-TRICHLOROBIPHENYL		21.9	21.9 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.12 J	0.12 J	-	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		0.96	0.96 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.46 J	0.46 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-21	1501192-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.100 J	0.100 J	-	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	PCB005/PCB008		1.5	1.5 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-106/118		673	673 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-128/162		114	114 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-138/163/164		834	834 J		PG/G	H2/B1/G2
Z1BSB-2014-21	1501192-18	TA	N	PCB-139/149		268	268 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-158/160		79.1	79.1 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-182/187		403	403 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-196/203		136	136 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	PCB-43/49		133 B	133 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	PCB-52/69		119	119 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	PCB-61/70		81.2 B	81.2 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	PCB-76/66		206 B	206 J		PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	PCB-87/117/125		102	102 J	-	PG/G	H2/G2
Z1BSB-2014-21	1501192-18	TA	N	PCB-90/101		505	505 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		62.9 B	62.9 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		112	112 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		173 B	173 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		71.3	71.3 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		366	366 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.8	41.8 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		181	181 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		928	928 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		287	287 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		273	273 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		58.0	58.0 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2960 E	2960 J		PG/G	H2/B1/E
Z1BSB-2014-22	1501192-19	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,2',5-TRICHLOROBIPHENYL		4.0 B	4.0 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.8	16.8 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		50.5	50.5 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		157	157 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		244	244 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		167	167 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		53.5	53.5 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		3.8	3.8 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		11.4	11.4 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		159 B	159 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		43.2 B	43.2 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	2,4',5-TRICHLOROBIPHENYL		8.0	8.0 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.30 J	0.30 J	-	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-22	1501192-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.53	0.53 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.41 J	0.41 J	-	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	PCB005/PCB008		0.89 J	0.89 J	-	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	PCB-106/118		1310	1310 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-128/162		286	286 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-138/163/164		2030	2030 J		PG/G	H2/B1/G2
Z1BSB-2014-22	1501192-19	TA	N	PCB-139/149		630	630 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-158/160		140	140 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-182/187		968	968 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-196/203		307	307 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	PCB-43/49		174 B	174 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	PCB-52/69		137	137 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	PCB-61/70		37.1 B	37.1 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	PCB-76/66		211 B	211 J		PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	PCB-87/117/125		149	149 J	-	PG/G	H2/G2
Z1BSB-2014-22	1501192-19	TA	N	PCB-90/101		841	841 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		306 B	306 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		579	579 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		888 B	888 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		343	343 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1870	1870 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		242	242 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		720	720 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5280 E	5280 J	-	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1640	1640 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1250	1250 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1480	1480 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10700 E	10700 J		PG/G	H2/B1/E
Z1BSB-2014-23	1501192-20	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5060 E	5060 J	-	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	2,2',5-TRICHLOROBIPHENYL		47.2 B	47.2 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		72.2	72.2 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		214	214 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		835	835 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1970	1970 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3400 E	3400 J	-	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		202	202 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		15.2	15.2 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		155	155 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		89.8	89.8 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		90.2	90.2 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2450 B, E	2450 J		PG/G	H2/B1/E
Z1BSB-2014-23	1501192-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		804 B	804 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	2,4',5-TRICHLOROBIPHENYL		72.2	72.2 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-23	1501192-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.70	0.70 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		10.3	10.3 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		26.6	26.6 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB005/PCB008		4.0	4.0 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB-106/118		7010 E	7010 J	-	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	PCB-128/162		1190	1190 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB-138/163/164		9240 E	9240 J		PG/G	H2/B1/E/G2
Z1BSB-2014-23	1501192-20	TA	N	PCB-139/149		3950	3950 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB-158/160		927	927 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB-182/187		5100 E	5100 J	-	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	PCB-196/203		1730	1730 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	PCB-43/49		2150 B	2150 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	PCB-52/69		2870	2870 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	PCB-61/70		782 B	782 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	PCB-76/66		3130 B	3130 J		PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	PCB-87/117/125		1810	1810 J	-	PG/G	H2/G2
Z1BSB-2014-23	1501192-20	TA	N	PCB-90/101		6830 E	6830 J	-	PG/G	H2/E
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		128 B	128 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		160	160 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		190 B	190 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		70.0	70.0 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		279	279 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		36.5	36.5 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		117	117 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		709	709 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		99.2	99.2 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		33.0	33.0 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1440	1440 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		461	461 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,2',5-TRICHLOROBIPHENYL		1.2 B	1.2 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		13.9	13.9 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		31.7	31.7 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		115	115 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		210	210 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		189	189 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		51.1	51.1 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		11.5	11.5 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		8.3	8.3 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		135 B	135 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		36.4 B	36.4 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	2,4',5-TRICHLOROBIPHENYL		3.8	3.8 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	-	PG/G	H2/TR
Z2BSB-2014-01	1501192-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.64	0.64 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.059 J	0.059 J	-	PG/G	H2/TR
Z2BSB-2014-01	1501192-11	TA	N	PCB005/PCB008		0.71 J	0.71 J	-	PG/G	H2/TR
Z2BSB-2014-01	1501192-11	TA	N	PCB-106/118		838	838 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-128/162		147	147 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-138/163/164		1120	1120 J		PG/G	H2/B1/G2
Z2BSB-2014-01	1501192-11	TA	N	PCB-139/149		302	302 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-158/160		79.2	79.2 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-182/187		632	632 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-196/203		279	279 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	PCB-43/49		121 B	121 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	PCB-52/69		115	115 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	PCB-61/70		33.9 B	33.9 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	PCB-76/66		174 B	174 J		PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	PCB-87/117/125		112	112 J	-	PG/G	H2/G2
Z2BSB-2014-01	1501192-11	TA	N	PCB-90/101		460	460 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		136 B	136 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		206	206 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		316 B	316 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		116	116 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		493	493 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		61.6	61.6 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		293	293 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1340	1340 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		351	351 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		284	284 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		147	147 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3050 E	3050 J		PG/G	H2/B1/E
Z2BSB-2014-02	1501192-12	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,2',5-TRICHLOROBIPHENYL		2.4 B	2.4 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		23.3	23.3 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		60.9	60.9 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		211	211 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		538	538 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		617	617 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		112	112 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-02	1501192-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		29.9	29.9 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		35.1	35.1 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		14.2	14.2 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		423 B	423 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		121 B	121 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	2,4',5-TRICHLOROBIPHENYL		10.2	10.2 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.33 J	0.33 J	-	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		5.4	5.4 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J	-	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	PCB005/PCB008		0.96 J	0.96 J	-	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	PCB-106/118		2100	2100 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-128/162		312	312 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-138/163/164		2370	2370 J		PG/G	H2/B1/G2
Z2BSB-2014-02	1501192-12	TA	N	PCB-139/149		939	939 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-158/160		193	193 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-182/187		1140	1140 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-196/203		481	481 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	PCB-43/49		383 B	383 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	PCB-52/69		351	351 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	PCB-61/70		158 B	158 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	PCB-76/66		700 B	700 J		PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	PCB-87/117/125		356	356 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-02	1501192-12	TA	N	PCB-90/101		1340	1340 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		173 B	173 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		292	292 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		398 B	398 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		691	691 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		88.6	88.6 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		547	547 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1850	1850 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		534	534 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		667	667 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		673	673 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4550 E	4550 J		PG/G	H2/B1/E
Z3WC-2014-11	1501192-13	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2360	2360 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,2',5-TRICHLOROBIPHENYL		43.6 B	43.6 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.3	22.3 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		81.2	81.2 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		290	290 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		700	700 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2310	2310 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-11	1501192-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		43.0	43.0 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		68.7	68.7 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		788 B	788 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		485 B	485 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	2,4',5-TRICHLOROBIPHENYL		104	104 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z3WC-2014-11	1501192-13	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		9.5	9.5 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		52.2	52.2 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		4.0	4.0 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		6.4	6.4 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB005/PCB008		28.2	28.2 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-106/118		3050	3050 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-128/162		511	511 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-138/163/164		3670	3670 J		PG/G	H2/B1/G2
Z3WC-2014-11	1501192-13	TA	N	PCB-139/149		2470	2470 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-158/160		291	291 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-182/187		1840	1840 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-196/203		695	695 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	PCB-43/49		1240 B	1240 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	PCB-52/69		862	862 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-11	1501192-13	TA	N	PCB-61/70		1050 B	1050 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	PCB-76/66		1730 B	1730 J		PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	PCB-87/117/125		682	682 J	-	PG/G	H2/G2
Z3WC-2014-11	1501192-13	TA	N	PCB-90/101		2940	2940 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		255 B	255 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		453	453 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,4',5,5',6- OCTACHLOROBIPHENYL		606 B	606 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		267	267 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		140	140 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		958	958 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3280 E	3280 J	-	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		941	941 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1260	1260 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		767	767 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8360 E	8360 J		PG/G	H2/B1/E
Z3WC-2014-12	1501192-14	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		4230 E	4230 J	-	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	2,2',5-TRICHLOROBIPHENYL		21.4 B	21.4 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		29.2	29.2 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		151	151 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		548	548 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-12	1501192-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1440	1440 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3750 E	3750 J	-	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		285	285 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.7	10.7 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		91.5	91.5 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		202	202 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1290 B	1290 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		431 B	431 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	2,4',5-TRICHLOROBIPHENYL		90.5	90.5 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	-	PG/G	H2/TR
Z3WC-2014-12	1501192-14	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		12.6	12.6 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		40.2	40.2 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		4.8	4.8 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB005/PCB008		11.9	11.9 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB-106/118		5620 E	5620 J	-	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	PCB-128/162		945	945 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB-138/163/164		6950	6950 J		PG/G	H2/B1/G2
Z3WC-2014-12	1501192-14	TA	N	PCB-139/149		4280	4280 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB-158/160		592	592 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB-182/187		3080	3080 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-12	1501192-14	TA	N	PCB-196/203		1130	1130 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	PCB-43/49		1580 B	1580 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	PCB-52/69		1010	1010 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	PCB-61/70		1190 B	1190 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	PCB-76/66		2590 B	2590 J		PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	PCB-87/117/125		1310	1310 J	-	PG/G	H2/G2
Z3WC-2014-12	1501192-14	TA	N	PCB-90/101		5070 E	5070 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		429 B	429 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		853	853 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1310 B	1310 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		552	552 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2740 E	2740 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		309	309 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		2030	2030 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		7370 E	7370 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		2090	2090 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		2770 E	2770 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		3060 E	3060 J		PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		17200 E	17200 J		PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		9570 E	9570 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,2',5-TRICHLOROBIPHENYL		199 B	199 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-13	1501192-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		64.8	64.8 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		350	350 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1360	1360 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3780 E	3780 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		9780 E	9780 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		666	666 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		22.3	22.3 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		247	247 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		274	274 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		413	413 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3610 B, E	3610 J		PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		1970 B	1970 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	2,4',5-TRICHLOROBIPHENYL		738	738 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.57 J	0.57 J	-	PG/G	H2/TR
Z3WC-2014-13	1501192-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		33.5	33.5 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		181	181 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		18.0	18.0 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		23.1	23.1 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	PCB005/PCB008		59.8	59.8 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	PCB-106/118		13500 E	13500 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	PCB-128/162		2150	2150 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-13	1501192-15	TA	N	PCB-138/163/164		16000 E	16000 J		PG/G	H2/B1/E/G2
Z3WC-2014-13	1501192-15	TA	N	PCB-139/149		10000 E	10000 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	PCB-158/160		1520	1520 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	PCB-182/187		6590 E	6590 J	-	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	PCB-196/203		2250	2250 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	PCB-43/49		4660 B	4660 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	PCB-52/69		3830	3830 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	PCB-61/70		4850 B	4850 J		PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	PCB-76/66		7550 B, E	7550 J		PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	PCB-87/117/125		3740	3740 J	-	PG/G	H2/G2
Z3WC-2014-13	1501192-15	TA	N	PCB-90/101		13600 E	13600 J	-	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		211 B	211 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		435	435 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		614 B	614 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		255	255 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		140	140 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		963	963 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2960 E	2960 J	-	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		930	930 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1270	1270 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		938	938 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9430 E	9430 J		PG/G	H2/B1/E
Z3WC-2014-14	1501192-16	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4810 E	4810 J	-	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	2,2',5-TRICHLOROBIPHENYL		66.4 B	66.4 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		32.7	32.7 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		168	168 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		556	556 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1330	1330 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3650 E	3650 J	-	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		311	311 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		13.1	13.1 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		73.6	73.6 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		250	250 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1200 B	1200 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		783 B	783 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	2,4',5-TRICHLOROBIPHENYL		144	144 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.56 J	0.56 J	-	PG/G	H2/TR
Z3WC-2014-14	1501192-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		16.3	16.3 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		58.1	58.1 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.8	6.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB005/PCB008		27.3	27.3 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-106/118		5910 E	5910 J	-	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	PCB-128/162		1070	1070 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-138/163/164		7580 E	7580 J		PG/G	H2/B1/E/G2
Z3WC-2014-14	1501192-16	TA	N	PCB-139/149		4440	4440 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-158/160		566	566 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-182/187		3570	3570 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-196/203		1040	1040 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	PCB-43/49		1830 B	1830 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	PCB-52/69		1250	1250 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	PCB-61/70		1170 B	1170 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	PCB-76/66		2730 B	2730 J		PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	PCB-87/117/125		1160	1160 J	-	PG/G	H2/G2
Z3WC-2014-14	1501192-16	TA	N	PCB-90/101		5310 E	5310 J	-	PG/G	H2/E

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		38.7 J	38.7 J	-	PG/G	H2/TR
BWBSB-2014-01	1501192-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1410	1410 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	o,p'-DDE		544	544 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	p,p'-DDD		297	297 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	p,p'-DDE		21200	21200 J	-	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	p,p'-DDT		116	116 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		18.4 JX	18.4 J	-	PG/G	H2/TR/G4
BWBSB-2014-02	1501192-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	7790		7790 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	o,p'-DDE		897	897 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	p,p'-DDD		372	372 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	p,p'-DDE		154000 D	154000 J	-	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	p,p'-DDT		135	135 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3700		3700 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	o,p'-DDE		513	513 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	p,p'-DDD		201	201 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	p,p'-DDE		56600 D	56600 J	-	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	p,p'-DDT		36.7 J	36.7 J	-	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	5300		5300 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	o,p'-DDE		457	457 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	p,p'-DDD		251	251 J		PG/G	H2/S
BWBSB-2014-04	1501192-04	TA	N	p,p'-DDE		98400 D	98400 J	-	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	p,p'-DDT		104	104 J		PG/G	H2/S
BWBSB-2014-05	1501192-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-05	1501192-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3080	3080 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	o,p'-DDE		642	642 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	p,p'-DDD		702	702 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	p,p'-DDE		69000 D	69000 J	-	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	p,p'-DDT		143	143 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.7 J	28.7 J	-	PG/G	H2/TR
BWBSB-2014-06	1501192-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3160	3160 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	o,p'-DDE		254	254 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	p,p'-DDD		300	300 J	-	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	p,p'-DDE		47400 D	47400 J		PG/G	H2/S
BWBSB-2014-06	1501192-06	TA	N	p,p'-DDT		109	109 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1360	1360 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	o,p'-DDE		200	200 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	p,p'-DDD		176	176 J		PG/G	H2/S
BWBSB-2014-07	1501192-09	TA	N	p,p'-DDE		77900 D	77900 J	-	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	p,p'-DDT		38.4 J	38.4 J		PG/G	H2/S/TR
BWBSB-2014-08	1501192-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1910	1910 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	o,p'-DDE		213	213 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	p,p'-DDD		212	212 J		PG/G	H2/S
BWBSB-2014-08	1501192-10	TA	N	p,p'-DDE		25700	25700 J	-	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	p,p'-DDT		67.8 J	67.8 J		PG/G	H2/S/TR
BWBSB-2014-09	1501192-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		43.0 J	43.0 J	-	PG/G	H2/TR
BWBSB-2014-09	1501192-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12600	12600 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	o,p'-DDE		1210	1210 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	p,p'-DDD		820	820 J		PG/G	H2/S
BWBSB-2014-09	1501192-07	TA	N	p,p'-DDE		199000 D	199000 J	-	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	p,p'-DDT		256	256 J		PG/G	H2/S
BWBSB-2014-10	1501192-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2080	2080 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	o,p'-DDD			UJ		PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	o,p'-DDE		251	251 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	o,p'-DDT			UJ		PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	p,p'-DDD		182	182 J		PG/G	H2/S
BWBSB-2014-10	1501192-08	TA	N	p,p'-DDE		31000	31000 J	-	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	p,p'-DDT		70.3 J	70.3 J		PG/G	H2/S/TR
Z1BSB-2014-20	1501192-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5470	5470 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	o,p'-DDD			UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-20	1501192-17	TA	N	o,p'-DDE		423	423 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	o,p'-DDT			UJ		PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	p,p'-DDD		392	392 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	p,p'-DDE		73500 D	73500 J	-	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	p,p'-DDT		155	155 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.5 J	28.5 J	-	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4590	4590 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	o,p'-DDD			UJ		PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	o,p'-DDE		601	601 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	o,p'-DDT			UJ		PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	p,p'-DDD		437	437 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	p,p'-DDE		16400	16400 J	-	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	p,p'-DDT		97.9	97.9 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3750	3750 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	o,p'-DDD			UJ		PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	o,p'-DDE		338	338 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	o,p'-DDT			UJ		PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	p,p'-DDD		314	314 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	p,p'-DDE		90300 D	90300 J	-	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	p,p'-DDT		78.7 J	78.7 J	-	PG/G	H2/TR
Z1BSB-2014-23	1501192-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		92.6	92.6 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	o,p'-DDD			UJ		PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	o,p'-DDE		12400	12400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-23	1501192-20	TA	N	o,p'-DDT			UJ		PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	p,p'-DDD		5640	5640 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	p,p'-DDE		643000 D	643000 J	-	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	p,p'-DDT		784	784 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	3740		3740 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	o,p'-DDD			UJ		PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	o,p'-DDE		149	149 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	o,p'-DDT			UJ		PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	p,p'-DDD	293		293 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	p,p'-DDE	38600		38600 J	-	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	p,p'-DDT	109		109 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ		PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	14100		14100 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	o,p'-DDD			UJ		PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	o,p'-DDE	459		459 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	o,p'-DDT			UJ		PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	p,p'-DDD	644		644 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	p,p'-DDE	92100 D		92100 J	-	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	p,p'-DDT	82.4		82.4 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	548		548 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	49100		49100 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	o,p'-DDD	431		431 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	o,p'-DDE	24000		24000 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	o,p'-DDT			UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-11	1501192-13	TA	N	p,p'-DDD		4090	4090 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	p,p'-DDE		395000 D	395000 J	-	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	p,p'-DDT		307	307 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		301	301 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		47900	47900 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	o,p'-DDD		220	220 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	o,p'-DDE		17000	17000 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	o,p'-DDT			UJ		PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	p,p'-DDD		4570	4570 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	p,p'-DDE		493000 D	493000 J	-	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	p,p'-DDT		532	532 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3610	3610 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		438000	438000 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	o,p'-DDD		1670	1670 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	o,p'-DDE		101000 D	101000 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	o,p'-DDT			UJ		PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	p,p'-DDD		21700	21700 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	p,p'-DDE		1400000 D	1400000 J	-	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	p,p'-DDT		3150	3150 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		347	347 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		60200	60200 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	o,p'-DDD		515	515 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	o,p'-DDE		33600	33600 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	o,p'-DDT			UJ		PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	p,p'-DDD		5660	5660 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	p,p'-DDE		510000 D	510000 J	-	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	p,p'-DDT		780	780 J	-	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	Total Extractable Lipids		1.0	1.0 J	-	PERCENT	H1
BWBSB-2014-02	1501192-02	TA	N	Total Extractable Lipids		0.81	0.81 J	-	PERCENT	H1
BWBSB-2014-03	1501192-03	TA	N	Total Extractable Lipids		0.54	0.54 J	-	PERCENT	H1
BWBSB-2014-04	1501192-04	TA	N	Total Extractable Lipids		0.71	0.71 J	-	PERCENT	H1
BWBSB-2014-05	1501192-05	TA	N	Total Extractable Lipids		0.87	0.87 J	-	PERCENT	H1
BWBSB-2014-06	1501192-06	TA	N	Total Extractable Lipids		0.59	0.59 J	-	PERCENT	H1
BWBSB-2014-07	1501192-09	TA	N	Total Extractable Lipids		0.72	0.72 J	-	PERCENT	H1
BWBSB-2014-08	1501192-10	TA	N	Total Extractable Lipids		0.92	0.92 J	-	PERCENT	H1
BWBSB-2014-09	1501192-07	TA	N	Total Extractable Lipids		1.0	1.0 J	-	PERCENT	H1
BWBSB-2014-10	1501192-08	TA	N	Total Extractable Lipids		0.68	0.68 J	-	PERCENT	H1
Z1BSB-2014-20	1501192-17	TA	N	Total Extractable Lipids		1.1	1.1 J	-	PERCENT	H1
Z1BSB-2014-21	1501192-18	TA	N	Total Extractable Lipids		0.59	0.59 J	-	PERCENT	H1
Z1BSB-2014-22	1501192-19	TA	N	Total Extractable Lipids		0.67	0.67 J	-	PERCENT	H1
Z1BSB-2014-23	1501192-20	TA	N	Total Extractable Lipids		0.75	0.75 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	Total Extractable Lipids		0.64	0.64 J	-	PERCENT	H1
Z2BSB-2014-02	1501192-12	TA	N	Total Extractable Lipids		0.87	0.87 J	-	PERCENT	H1
Z3WC-2014-11	1501192-13	TA	N	Total Extractable Lipids		3.0	3.0 J	-	PERCENT	H1
Z3WC-2014-12	1501192-14	TA	N	Total Extractable Lipids		1.4	1.4 J	-	PERCENT	H1
Z3WC-2014-13	1501192-15	TA	N	Total Extractable Lipids		4.1	4.1 J	-	PERCENT	H1
Z3WC-2014-14	1501192-16	TA	N	Total Extractable Lipids		3.5	3.5 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		41.9 B	41.9 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		87.1	87.1 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		154 B	154 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		58.6	58.6 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		402	402 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		31.7	31.7 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		84.9	84.9 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1160	1160 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		341	341 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		188	188 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		52.0	52.0 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3930 E	3930 J	PG/G	H2/B1/E
BWBSB-2014-01	1501192-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1480	1480 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		9.2 B	9.2 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.2	17.2 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		60.4	60.4 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		238	238 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		561	561 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		448	448 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		112	112 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		30.0	30.0 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.3	22.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		19.5	19.5 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		345 B	345 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		130 B	130 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.8	11.8 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.50	0.50 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
BWBSB-2014-01	1501192-01	TA	N	1	PCB005/PCB008		7.3	7.3 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-106/118		2430	2430 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-128/162		372	372 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-138/163/164		2560	2560 J	PG/G	H2/B1/G2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-139/149		925	925 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-158/160		262	262 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-182/187		1010	1010 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-196/203		265	265 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-43/49		358 B	358 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	PCB-52/69		299	299 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	PCB-61/70		52.1 B	52.1 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	PCB-76/66		485 B	485 J	PG/G	H2/B1
BWBSB-2014-01	1501192-01	TA	N	1	PCB-87/117/125		267	267 J	PG/G	H2/G2
BWBSB-2014-01	1501192-01	TA	N	1	PCB-90/101		1980	1980 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.1 B	66.1 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		142	142 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		205 B	205 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		91.6	91.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		448	448 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		47.1	47.1 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		244	244 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		337	337 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		371	371 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		92.7	92.7 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3700 E	3700 J	PG/G	H2/B1/E
BWBSB-2014-02	1501192-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1720	1720 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.8 B	4.8 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.2	19.2 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		67.3	67.3 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		213	213 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		507	507 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		509	509 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		75.8	75.8 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.5	27.5 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		16.7	16.7 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		18.6	18.6 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		368 B	368 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		117 B	117 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.1	6.1 J	PG/G	H2/B1/D1
BWBSB-2014-02	1501192-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR
BWBSB-2014-02	1501192-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	H2/TR
BWBSB-2014-02	1501192-02	TA	N	1	PCB005/PCB008		2.9	2.9 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-106/118		2200	2200 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-128/162		422	422 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-138/163/164		2950	2950 J	PG/G	H2/B1/G2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-139/149		1040	1040 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-158/160		218	218 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-182/187		1470	1470 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-196/203		405	405 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-43/49		482 B	482 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	PCB-52/69		375	375 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	PCB-61/70		64.2 B	64.2 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	PCB-76/66		451 B	451 J	PG/G	H2/B1
BWBSB-2014-02	1501192-02	TA	N	1	PCB-87/117/125		303	303 J	PG/G	H2/G2
BWBSB-2014-02	1501192-02	TA	N	1	PCB-90/101		1720	1720 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		24.5 B	24.5 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		41.2	41.2 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		58.1 B	58.1 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		33.9	33.9 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		135	135 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		15.4	15.4 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		108	108 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		298	298 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		97.0	97.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		130	130 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		68.8	68.8 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1180	1180 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		613	613 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.4 B	3.4 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.6	6.6 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		22.9	22.9 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		69.1	69.1 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		184	184 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		274	274 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		33.5	33.5 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.7	1.7 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		9.0	9.0 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		8.9	8.9 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.4	9.4 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		145 B	145 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		63.8 B	63.8 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.5	4.5 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	H2/TR
BWBSB-2014-03	1501192-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.4	1.4 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.65	0.65 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.19 J	0.19 J	PG/G	H2/TR
BWBSB-2014-03	1501192-03	TA	N	1	PCB005/PCB008		1.7	1.7 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-106/118		801	801 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-128/162		139	139 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-138/163/164		976	976 J	PG/G	H2/B1/G2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-139/149		445	445 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-03	1501192-03	TA	N	1	PCB-158/160		73.1	73.1 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-182/187		446	446 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-196/203		97.1	97.1 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-43/49		201 B	201 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	PCB-52/69		164	164 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	PCB-61/70		50.8 B	50.8 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	PCB-76/66		212 B	212 J	PG/G	H2/B1
BWBSB-2014-03	1501192-03	TA	N	1	PCB-87/117/125		131	131 J	PG/G	H2/G2
BWBSB-2014-03	1501192-03	TA	N	1	PCB-90/101		625	625 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		64.8 B	64.8 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		159	159 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		232 B	232 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		93.6	93.6 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		465	465 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		54.6	54.6 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		308	308 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		351	351 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		376	376 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		69.6	69.6 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3880 E	3880 J	PG/G	H2/B1/E
BWBSB-2014-04	1501192-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1730	1730 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		6.0 B	6.0 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		23.2	23.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-04	1501192-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		68.9	68.9 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		187	187 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		388	388 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		598	598 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		90.6	90.6 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.0	5.0 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.4	21.4 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		41.9	41.9 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		251 B	251 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		95.9 B	95.9 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.8	5.8 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.4	2.4 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.48 J	0.48 J	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	1	PCB005/PCB008		4.8	4.8 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-106/118		2030	2030 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-128/162		413	413 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-138/163/164		2900	2900 J	PG/G	H2/B1/G2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-139/149		1030	1030 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-158/160		198	198 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-182/187		1780	1780 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-196/203		434	434 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-43/49		343 B	343 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	PCB-52/69		249	249 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	PCB-61/70		58.5 B	58.5 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-04	1501192-04	TA	N	1	PCB-76/66		447 B	447 J	PG/G	H2/B1
BWBSB-2014-04	1501192-04	TA	N	1	PCB-87/117/125		221	221 J	PG/G	H2/G2
BWBSB-2014-04	1501192-04	TA	N	1	PCB-90/101		1490	1490 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		60.2 B	60.2 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		118	118 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		182 B	182 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		68.5	68.5 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		419	419 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		42.4	42.4 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		245	245 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		353	353 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		444	444 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		224	224 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3780 E	3780 J	PG/G	H2/B1/E
BWBSB-2014-05	1501192-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1490	1490 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		8.6 B	8.6 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		18.2	18.2 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		53.2	53.2 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		205	205 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		487	487 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1020	1020 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		99.3	99.3 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-05	1501192-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.4	29.4 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.0	21.0 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		36.5	36.5 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		389 B	389 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		156 B	156 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.8	6.8 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	H2/TR
BWBSB-2014-05	1501192-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.1	5.1 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J	PG/G	H2/TR
BWBSB-2014-05	1501192-05	TA	N	1	PCB005/PCB008		5.0	5.0 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-106/118		2130	2130 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-128/162		365	365 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-138/163/164		2760	2760 J	PG/G	H2/B1/G2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-139/149		1510	1510 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-158/160		223	223 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-182/187		1420	1420 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-196/203		307	307 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-43/49		506 B	506 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	PCB-52/69		644	644 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	PCB-61/70		73.1 B	73.1 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	PCB-76/66		548 B	548 J	PG/G	H2/B1
BWBSB-2014-05	1501192-05	TA	N	1	PCB-87/117/125		392	392 J	PG/G	H2/G2
BWBSB-2014-05	1501192-05	TA	N	1	PCB-90/101		2040	2040 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		56.8 B	56.8 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		123	123 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		211 B	211 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		68.2	68.2 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		355	355 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		37.6	37.6 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		168	168 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		951	951 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		270	270 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		219	219 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		91.9	91.9 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2590 E	2590 J	PG/G	H2/B1/E
BWBSB-2014-06	1501192-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		987	987 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.3 B	2.3 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.7	18.7 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		49.4	49.4 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		173	173 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		396	396 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		442	442 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		79.8	79.8 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		20.9	20.9 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		16.2	16.2 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		12.9	12.9 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		253 B	253 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		127 B	127 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.5	7.5 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-06	1501192-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.53	0.53 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.2	4.2 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.4	1.4 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	H2/TR
BWBSB-2014-06	1501192-06	TA	N	1	PCB005/PCB008		2.1	2.1 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-106/118		1510	1510 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-128/162		248	248 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-138/163/164		1980	1980 J	PG/G	H2/B1/G2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-139/149		692	692 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-158/160		159	159 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-182/187		1010	1010 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-196/203		267	267 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-43/49		325 B	325 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	PCB-52/69		400	400 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	PCB-61/70		55.0 B	55.0 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	PCB-76/66		365 B	365 J	PG/G	H2/B1
BWBSB-2014-06	1501192-06	TA	N	1	PCB-87/117/125		258	258 J	PG/G	H2/G2
BWBSB-2014-06	1501192-06	TA	N	1	PCB-90/101		1340	1340 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		132 B	132 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		304	304 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		564 B	564 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		205	205 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1080	1080 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		111	111 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		423	423 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3200 E	3200 J	PG/G	H2/E
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		897	897 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		431	431 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		127	127 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7580 E	7580 J	PG/G	H2/B1/E
BWBSB-2014-07	1501192-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1880	1880 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		7.1 B	7.1 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		40.2	40.2 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		351	351 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		674	674 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		471	471 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		135	135 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.8	7.8 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		41.0	41.0 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		23.1	23.1 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		29.8	29.8 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		398 B	398 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		124 B	124 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.7	6.7 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.88	0.88 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.084 J	0.084 J	PG/G	H2/TR
BWBSB-2014-07	1501192-09	TA	N	1	PCB005/PCB008		2.5	2.5 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-106/118		3120	3120 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-07	1501192-09	TA	N	1	PCB-128/162		590	590 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-138/163/164		4740	4740 J	PG/G	H2/B1/G2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-139/149		1120	1120 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-158/160		361	361 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-182/187		2890	2890 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-196/203		936	936 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-43/49		289 B	289 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	PCB-52/69		396	396 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	PCB-61/70		55.3 B	55.3 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	PCB-76/66		471 B	471 J	PG/G	H2/B1
BWBSB-2014-07	1501192-09	TA	N	1	PCB-87/117/125		252	252 J	PG/G	H2/G2
BWBSB-2014-07	1501192-09	TA	N	1	PCB-90/101		1650	1650 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		51.2 B	51.2 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		119	119 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		185 B	185 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		63.9	63.9 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		269	269 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		32.7	32.7 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		135	135 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		729	729 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		195	195 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		168	168 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		74.1	74.1 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2000 E	2000 J	PG/G	H2/B1/E
BWBSB-2014-08	1501192-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		701	701 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.1 B	2.1 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.7	13.7 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		33.6	33.6 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		109	109 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		181	181 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		257	257 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		58.2	58.2 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		11.7	11.7 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.5	13.5 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		149 B	149 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		65.6 B	65.6 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.7	5.7 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	PG/G	H2/TR
BWBSB-2014-08	1501192-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.2	2.2 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.73	0.73 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.072 J	0.072 J	PG/G	H2/TR
BWBSB-2014-08	1501192-10	TA	N	1	PCB005/PCB008		1.7	1.7 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-106/118		958	958 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-128/162		176	176 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-138/163/164		1350	1350 J	PG/G	H2/B1/G2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-139/149		589	589 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-158/160		94.7	94.7 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-182/187		750	750 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-196/203		264	264 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-43/49		205 B	205 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	1	PCB-52/69		166	166 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	PCB-61/70		58.8 B	58.8 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	PCB-76/66		237 B	237 J	PG/G	H2/B1
BWBSB-2014-08	1501192-10	TA	N	1	PCB-87/117/125		136	136 J	PG/G	H2/G2
BWBSB-2014-08	1501192-10	TA	N	1	PCB-90/101		763	763 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.3 B	82.3 J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		221	221 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		344 B	344 J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		138	138 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		640	640 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.2	63.2 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		342	342 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		440	440 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		444	444 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		137	137 J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5170 E	5170 J	PG/G	H2/B1/E
BWBSB-2014-09	1501192-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2220 E	2220 J	PG/G	H2/E
BWBSB-2014-09	1501192-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		6.1 B	6.1 J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.2	27.2 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		83.7	83.7 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		268	268 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		562	562 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		800	800 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-09	1501192-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	118	118	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	6.3	6.3	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	27.9	27.9	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	24.3	24.3	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	41.6	41.6	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	406 B	406	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	197 B	197	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL	14.2	14.2	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.62	0.62	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	4.5	4.5	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.9	3.9	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.9	1.9	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.32 J	0.32	J	PG/G	H2/TR
BWBSB-2014-09	1501192-07	TA	N	1	PCB005/PCB008	4.7	4.7	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-106/118	2640	2640	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-128/162	521	521	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-138/163/164	3770	3770	J	PG/G	H2/B1/G2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-139/149	1550	1550	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-158/160	253	253	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-182/187	1950	1950	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-196/203	533	533	J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-43/49	606 B	606	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	PCB-52/69	457	457	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	PCB-61/70	128 B	128	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	PCB-76/66	643 B	643	J	PG/G	H2/B1
BWBSB-2014-09	1501192-07	TA	N	1	PCB-87/117/125	346	346	J	PG/G	H2/G2
BWBSB-2014-09	1501192-07	TA	N	1	PCB-90/101	2040	2040	J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	55.5 B	55.5	J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		127	127 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		207 B	207 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		73.7	73.7 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		323	323 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		41.0	41.0 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		113	113 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		838	838 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		261	261 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		127	127 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5.6	5.6 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2420 E	2420 J	PG/G	H2/B1/E
BWBSB-2014-10	1501192-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		683	683 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.1 B	1.1 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.7	16.7 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		35.7	35.7 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		103	103 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		147	147 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		178	178 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		42.0	42.0 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.3	3.3 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		8.4	8.4 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		14.2	14.2 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		103 B	103 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-10	1501192-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		38.2 B	38.2 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	2,4,5-TRICHLOROBIPHENYL		2.0	2.0 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.24 J	0.24 J	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.061 J	0.061 J	PG/G	H2/TR
BWBSB-2014-10	1501192-08	TA	N	1	PCB005/PCB008		1.6	1.6 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-106/118		855	855 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-128/162		197	197 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-138/163/164		1480	1480 J	PG/G	H2/B1/G2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-139/149		513	513 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-158/160		92.3	92.3 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-182/187		1070	1070 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-196/203		316	316 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-43/49		149 B	149 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	PCB-52/69		47.3	47.3 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	PCB-61/70		23.4 B	23.4 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	PCB-76/66		147 B	147 J	PG/G	H2/B1
BWBSB-2014-10	1501192-08	TA	N	1	PCB-87/117/125		86.1	86.1 J	PG/G	H2/G2
BWBSB-2014-10	1501192-08	TA	N	1	PCB-90/101		667	667 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		35.0 B	35.0 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		60.1	60.1 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		93.5 B	93.5 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		35.6	35.6 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		183	183 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		22.7	22.7 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		485	485 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		152	152 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		164	164 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		72.0	72.0 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1470	1470 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		623	623 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.4 B	3.4 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.6	8.6 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		27.0	27.0 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		89.3	89.3 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		227	227 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		262	262 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		33.7	33.7 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.7	1.7 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.9	12.9 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.1	7.1 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.9	5.9 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		184 B	184 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		72.6 B	72.6 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.5	8.5 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.16 J	0.16 J	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.83	0.83 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.67	0.67 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-20	1501192-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	1	PCB005/PCB008		0.98 J	0.98 J	PG/G	H2/TR
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-106/118		894	894 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-128/162		142	142 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-138/163/164		1120	1120 J	PG/G	H2/B1/G2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-139/149		495	495 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-158/160		91.3	91.3 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-182/187		553	553 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-196/203		159	159 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-43/49		200 B	200 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-52/69		204	204 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-61/70		56.2 B	56.2 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-76/66		208 B	208 J	PG/G	H2/B1
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-87/117/125		158	158 J	PG/G	H2/G2
Z1BSB-2014-20	1501192-17	TA	N	1	PCB-90/101		753	753 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		31.0 B	31.0 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		56.4	56.4 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		85.9 B	85.9 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		30.6	30.6 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		156	156 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		16.5	16.5 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		36.0	36.0 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		417	417 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		60.0	60.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		34.9	34.9 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1120	1120 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		448	448 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.8 B	5.8 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.9	6.9 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		21.9	21.9 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		76.2	76.2 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		184	184 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		27.1	27.1 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.1	11.1 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.0	7.0 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		151 B	151 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		66.6 B	66.6 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		21.9	21.9 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.96	0.96 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.100 J	0.100 J	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	1	PCB005/PCB008		1.5	1.5 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-106/118		673	673 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-128/162		114	114 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-138/163/164		834	834 J	PG/G	H2/B1/G2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-139/149		268	268 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-158/160		79.1	79.1 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-182/187		403	403 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-196/203		136	136 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-43/49		133 B	133 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-52/69		119	119 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-61/70		81.2 B	81.2 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-76/66		206 B	206 J	PG/G	H2/B1
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-87/117/125		102	102 J	PG/G	H2/G2
Z1BSB-2014-21	1501192-18	TA	N	1	PCB-90/101		505	505 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		62.9 B	62.9 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		112	112 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		173 B	173 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		71.3	71.3 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		366	366 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.8	41.8 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		181	181 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		928	928 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		287	287 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		273	273 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		58.0	58.0 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2960 E	2960 J	PG/G	H2/B1/E
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1080	1080 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.0 B	4.0 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.8	16.8 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		50.5	50.5 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		157	157 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		244	244 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		167	167 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		53.5	53.5 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.8	3.8 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		13.8	13.8 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		11.4	11.4 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		159 B	159 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		43.2 B	43.2 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.0	8.0 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.53	0.53 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.41 J	0.41 J	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	1	PCB005/PCB008		0.89 J	0.89 J	PG/G	H2/TR
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-106/118		1310	1310 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-128/162		286	286 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-138/163/164		2030	2030 J	PG/G	H2/B1/G2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-139/149		630	630 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-158/160		140	140 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-182/187		968	968 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-196/203		307	307 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-43/49		174 B	174 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-52/69		137	137 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-61/70		37.1 B	37.1 J	PG/G	H2/B1
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-76/66		211 B	211 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-87/117/125		149	149 J	PG/G	H2/G2
Z1BSB-2014-22	1501192-19	TA	N	1	PCB-90/101		841	841 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		306 B	306 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		579	579 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		888 B	888 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		343	343 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1870	1870 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		242	242 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		720	720 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5280 E	5280 J	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1640	1640 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1250	1250 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1480	1480 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10700 E	10700 J	PG/G	H2/B1/E
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5060 E	5060 J	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		47.2 B	47.2 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		72.2	72.2 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		214	214 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		835	835 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1970	1970 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3400 E	3400 J	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		202	202 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		15.2	15.2 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		155	155 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-23	1501192-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		89.8	89.8 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		90.2	90.2 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2450 B, E	2450 J	PG/G	H2/B1/E
Z1BSB-2014-23	1501192-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		804 B	804 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		72.2	72.2 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.70	0.70 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.3	10.3 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		26.6	26.6 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB005/PCB008		4.0	4.0 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-106/118		7010 E	7010 J	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-128/162		1190	1190 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-138/163/164		9240 E	9240 J	PG/G	H2/B1/E/G2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-139/149		3950	3950 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-158/160		927	927 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-182/187		5100 E	5100 J	PG/G	H2/E
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-196/203		1730	1730 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-43/49		2150 B	2150 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-52/69		2870	2870 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-61/70		782 B	782 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-76/66		3130 B	3130 J	PG/G	H2/B1
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-87/117/125		1810	1810 J	PG/G	H2/G2
Z1BSB-2014-23	1501192-20	TA	N	1	PCB-90/101		6830 E	6830 J	PG/G	H2/E
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		128 B	128 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		160	160 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		190 B	190 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		70.0	70.0 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		279	279 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		36.5	36.5 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		117	117 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		709	709 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		175	175 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		99.2	99.2 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		33.0	33.0 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1440	1440 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		461	461 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2 B	1.2 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.9	13.9 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		31.7	31.7 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		115	115 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		210	210 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		189	189 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		51.1	51.1 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.5	11.5 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		8.3	8.3 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		135 B	135 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		36.4 B	36.4 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.8	3.8 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.64	0.64 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.059 J	0.059 J	PG/G	H2/TR
Z2BSB-2014-01	1501192-11	TA	N	1	PCB005/PCB008		0.71 J	0.71 J	PG/G	H2/TR
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-106/118		838	838 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-128/162		147	147 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-138/163/164		1120	1120 J	PG/G	H2/B1/G2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-139/149		302	302 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-158/160		79.2	79.2 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-182/187		632	632 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-196/203		279	279 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-43/49		121 B	121 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-52/69		115	115 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-61/70		33.9 B	33.9 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-76/66		174 B	174 J	PG/G	H2/B1
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-87/117/125		112	112 J	PG/G	H2/G2
Z2BSB-2014-01	1501192-11	TA	N	1	PCB-90/101		460	460 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		136 B	136 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		206	206 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		316 B	316 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		116	116 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		493	493 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		61.6	61.6 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		293	293 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1340	1340 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		351	351 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		284	284 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		147	147 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3050 E	3050 J	PG/G	H2/B1/E
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4 B	2.4 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.3	23.3 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		60.9	60.9 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		211	211 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		538	538 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		617	617 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		112	112 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.9	29.9 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		35.1	35.1 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		14.2	14.2 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		423 B	423 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		121 B	121 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		10.2	10.2 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.33 J	0.33 J	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.4	5.4 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	1	PCB005/PCB008		0.96 J	0.96 J	PG/G	H2/TR
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-106/118		2100	2100 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-128/162		312	312 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-138/163/164		2370	2370 J	PG/G	H2/B1/G2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-139/149		939	939 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-158/160		193	193 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-182/187		1140	1140 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-196/203		481	481 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-43/49		383 B	383 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-52/69		351	351 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-61/70		158 B	158 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-76/66		700 B	700 J	PG/G	H2/B1
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-87/117/125		356	356 J	PG/G	H2/G2
Z2BSB-2014-02	1501192-12	TA	N	1	PCB-90/101		1340	1340 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		173 B	173 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		292	292 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		398 B	398 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		175	175 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		691	691 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		88.6	88.6 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		547	547 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1850	1850 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		534	534 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		667	667 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		673	673 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4550 E	4550 J	PG/G	H2/B1/E
Z3WC-2014-11	1501192-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2360	2360 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-11	1501192-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		43.6 B	43.6 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.3	22.3 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		81.2	81.2 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		290	290 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		700	700 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2310	2310 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		171	171 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.5	6.5 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		43.0	43.0 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		68.7	68.7 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		133	133 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		788 B	788 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		485 B	485 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		104	104 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z3WC-2014-11	1501192-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.5	9.5 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		52.2	52.2 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		4.0	4.0 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.4	6.4 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB005/PCB008		28.2	28.2 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-106/118		3050	3050 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-128/162		511	511 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-138/163/164		3670	3670 J	PG/G	H2/B1/G2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-139/149		2470	2470 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-158/160		291	291 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-182/187		1840	1840 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-196/203		695	695 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-43/49		1240 B	1240 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-11	1501192-13	TA	N	1	PCB-52/69		862	862 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	PCB-61/70		1050 B	1050 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	PCB-76/66		1730 B	1730 J	PG/G	H2/B1
Z3WC-2014-11	1501192-13	TA	N	1	PCB-87/117/125		682	682 J	PG/G	H2/G2
Z3WC-2014-11	1501192-13	TA	N	1	PCB-90/101		2940	2940 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		255 B	255 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		453	453 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		606 B	606 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		267	267 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		140	140 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		958	958 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3280 E	3280 J	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		941	941 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1260	1260 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		767	767 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8360 E	8360 J	PG/G	H2/B1/E
Z3WC-2014-12	1501192-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4230 E	4230 J	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		21.4 B	21.4 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.2	29.2 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		151	151 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		548	548 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1440	1440 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3750 E	3750 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-12	1501192-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		285	285 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		10.7	10.7 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		91.5	91.5 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		109	109 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		202	202 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1290 B	1290 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		431 B	431 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		90.5	90.5 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	PG/G	H2/TR
Z3WC-2014-12	1501192-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.6	12.6 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		40.2	40.2 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		4.8	4.8 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		3.7	3.7 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB005/PCB008		11.9	11.9 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-106/118		5620 E	5620 J	PG/G	H2/E
Z3WC-2014-12	1501192-14	TA	N	1	PCB-128/162		945	945 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-138/163/164		6950	6950 J	PG/G	H2/B1/G2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-139/149		4280	4280 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-158/160		592	592 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-182/187		3080	3080 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-196/203		1130	1130 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-43/49		1580 B	1580 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	PCB-52/69		1010	1010 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	PCB-61/70		1190 B	1190 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	PCB-76/66		2590 B	2590 J	PG/G	H2/B1
Z3WC-2014-12	1501192-14	TA	N	1	PCB-87/117/125		1310	1310 J	PG/G	H2/G2
Z3WC-2014-12	1501192-14	TA	N	1	PCB-90/101		5070 E	5070 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		429 B	429 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		853	853 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1310 B	1310 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		552	552 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2740 E	2740 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		309	309 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2030	2030 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7370 E	7370 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		2090	2090 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2770 E	2770 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3060 E	3060 J	PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		17200 E	17200 J	PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		9570 E	9570 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		199 B	199 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		64.8	64.8 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		350	350 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1360	1360 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3780 E	3780 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		9780 E	9780 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		666	666 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		22.3	22.3 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		247	247 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		274	274 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		413	413 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3610 B, E	3610 J	PG/G	H2/B1/E

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-13	1501192-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1970 B	1970 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	2,4,5-TRICHLOROBIPHENYL		738	738 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.57 J	0.57 J	PG/G	H2/TR
Z3WC-2014-13	1501192-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		33.5	33.5 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		181	181 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		18.0	18.0 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		23.1	23.1 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	PCB005/PCB008		59.8	59.8 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-106/118		13500 E	13500 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	PCB-128/162		2150	2150 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-138/163/164		16000 E	16000 J	PG/G	H2/B1/E/G2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-139/149		10000 E	10000 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	PCB-158/160		1520	1520 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-182/187		6590 E	6590 J	PG/G	H2/E
Z3WC-2014-13	1501192-15	TA	N	1	PCB-196/203		2250	2250 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-43/49		4660 B	4660 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	PCB-52/69		3830	3830 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	PCB-61/70		4850 B	4850 J	PG/G	H2/B1
Z3WC-2014-13	1501192-15	TA	N	1	PCB-76/66		7550 B, E	7550 J	PG/G	H2/B1/E
Z3WC-2014-13	1501192-15	TA	N	1	PCB-87/117/125		3740	3740 J	PG/G	H2/G2
Z3WC-2014-13	1501192-15	TA	N	1	PCB-90/101		13600 E	13600 J	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		211 B	211 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		435	435 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		614 B	614 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		255	255 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1220	1220 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		140	140 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		963	963 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2960 E	2960 J	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		930	930 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1270	1270 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		938	938 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9430 E	9430 J	PG/G	H2/B1/E
Z3WC-2014-14	1501192-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4810 E	4810 J	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		66.4 B	66.4 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		32.7	32.7 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		168	168 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		556	556 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1330	1330 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3650 E	3650 J	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		311	311 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		13.1	13.1 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		73.6	73.6 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		250	250 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1200 B	1200 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		783 B	783 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		144	144 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.56 J	0.56 J	PG/G	H2/TR
Z3WC-2014-14	1501192-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.3	16.3 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		58.1	58.1 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.8	6.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.5	6.5 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB005/PCB008		27.3	27.3 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-106/118		5910 E	5910 J	PG/G	H2/E
Z3WC-2014-14	1501192-16	TA	N	1	PCB-128/162		1070	1070 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-138/163/164		7580 E	7580 J	PG/G	H2/B1/E/G2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-139/149		4440	4440 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-158/160		566	566 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-182/187		3570	3570 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-196/203		1040	1040 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-43/49		1830 B	1830 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	PCB-52/69		1250	1250 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	PCB-61/70		1170 B	1170 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	PCB-76/66		2730 B	2730 J	PG/G	H2/B1
Z3WC-2014-14	1501192-16	TA	N	1	PCB-87/117/125		1160	1160 J	PG/G	H2/G2
Z3WC-2014-14	1501192-16	TA	N	1	PCB-90/101		5310 E	5310 J	PG/G	H2/E

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		38.7 J	38.7 J	PG/G	H2/TR
BWBSB-2014-01	1501192-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1410	1410 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	o,p'-DDE		544	544 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	p,p'-DDD		297	297 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	p,p'-DDE		21200	21200 J	PG/G	H2
BWBSB-2014-01	1501192-01	TA	N	1	p,p'-DDT		116	116 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-02	1501192-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		18.4 JX	18.4 J	PG/G	H2/TR/G4
BWBSB-2014-02	1501192-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7790	7790 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	o,p'-DDE		897	897 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	p,p'-DDD		372	372 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	10	p,p'-DDE		154000 D	154000 J	PG/G	H2
BWBSB-2014-02	1501192-02	TA	N	1	p,p'-DDT		135	135 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3700	3700 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	o,p'-DDE		513	513 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	p,p'-DDD		201	201 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	10	p,p'-DDE		56600 D	56600 J	PG/G	H2
BWBSB-2014-03	1501192-03	TA	N	1	p,p'-DDT		36.7 J	36.7 J	PG/G	H2/TR
BWBSB-2014-04	1501192-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5300	5300 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	o,p'-DDE		457	457 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	p,p'-DDD		251	251 J	PG/G	H2/S
BWBSB-2014-04	1501192-04	TA	N	10	p,p'-DDE		98400 D	98400 J	PG/G	H2
BWBSB-2014-04	1501192-04	TA	N	1	p,p'-DDT		104	104 J	PG/G	H2/S
BWBSB-2014-05	1501192-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3080	3080 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-05	1501192-05	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	o,p'-DDE		642	642 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	p,p'-DDD		702	702 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	10	p,p'-DDE		69000 D	69000 J	PG/G	H2
BWBSB-2014-05	1501192-05	TA	N	1	p,p'-DDT		143	143 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.7 J	28.7 J	PG/G	H2/TR
BWBSB-2014-06	1501192-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3160	3160 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	o,p'-DDE		254	254 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	1	p,p'-DDD		300	300 J	PG/G	H2
BWBSB-2014-06	1501192-06	TA	N	10	p,p'-DDE		47400 D	47400 J	PG/G	H2/S
BWBSB-2014-06	1501192-06	TA	N	1	p,p'-DDT		109	109 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1360	1360 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	o,p'-DDE		200	200 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	p,p'-DDD		176	176 J	PG/G	H2/S
BWBSB-2014-07	1501192-09	TA	N	10	p,p'-DDE		77900 D	77900 J	PG/G	H2
BWBSB-2014-07	1501192-09	TA	N	1	p,p'-DDT		38.4 J	38.4 J	PG/G	H2/S/TR
BWBSB-2014-08	1501192-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1910	1910 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	o,p'-DDE		213	213 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	o,p'-DDT			UJ	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-08	1501192-10	TA	N	1	p,p'-DDD		212	212 J	PG/G	H2/S
BWBSB-2014-08	1501192-10	TA	N	1	p,p'-DDE		25700	25700 J	PG/G	H2
BWBSB-2014-08	1501192-10	TA	N	1	p,p'-DDT		67.8 J	67.8 J	PG/G	H2/S/TR
BWBSB-2014-09	1501192-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		43.0 J	43.0 J	PG/G	H2/TR
BWBSB-2014-09	1501192-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12600	12600 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	o,p'-DDE		1210	1210 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	p,p'-DDD		820	820 J	PG/G	H2/S
BWBSB-2014-09	1501192-07	TA	N	10	p,p'-DDE		199000 D	199000 J	PG/G	H2
BWBSB-2014-09	1501192-07	TA	N	1	p,p'-DDT		256	256 J	PG/G	H2/S
BWBSB-2014-10	1501192-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2080	2080 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	o,p'-DDD			UJ	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	o,p'-DDE		251	251 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	o,p'-DDT			UJ	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	p,p'-DDD		182	182 J	PG/G	H2/S
BWBSB-2014-10	1501192-08	TA	N	1	p,p'-DDE		31000	31000 J	PG/G	H2
BWBSB-2014-10	1501192-08	TA	N	1	p,p'-DDT		70.3 J	70.3 J	PG/G	H2/S/TR
Z1BSB-2014-20	1501192-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5470	5470 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	o,p'-DDE		423	423 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	p,p'-DDD		392	392 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	10	p,p'-DDE		73500 D	73500 J	PG/G	H2
Z1BSB-2014-20	1501192-17	TA	N	1	p,p'-DDT		155	155 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-21	1501192-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		28.5 J	28.5 J	PG/G	H2/TR
Z1BSB-2014-21	1501192-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4590	4590 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	o,p'-DDE		601	601 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	p,p'-DDD		437	437 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	p,p'-DDE		16400	16400 J	PG/G	H2
Z1BSB-2014-21	1501192-18	TA	N	1	p,p'-DDT		97.9	97.9 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3750	3750 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	o,p'-DDE		338	338 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	p,p'-DDD		314	314 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	10	p,p'-DDE		90300 D	90300 J	PG/G	H2
Z1BSB-2014-22	1501192-19	TA	N	1	p,p'-DDT		78.7 J	78.7 J	PG/G	H2/TR
Z1BSB-2014-23	1501192-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		92.6	92.6 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	o,p'-DDE		12400	12400 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	p,p'-DDD		5640	5640 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	25	p,p'-DDE		643000 D	643000 J	PG/G	H2
Z1BSB-2014-23	1501192-20	TA	N	1	p,p'-DDT		784	784 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3740	3740 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-01	1501192-11	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	o,p'-DDE		149	149 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	p,p'-DDD		293	293 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	p,p'-DDE		38600	38600 J	PG/G	H2
Z2BSB-2014-01	1501192-11	TA	N	1	p,p'-DDT		109	109 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE			UJ	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		14100	14100 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	o,p'-DDD			UJ	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	o,p'-DDE		459	459 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	p,p'-DDD		644	644 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	10	p,p'-DDE		92100 D	92100 J	PG/G	H2
Z2BSB-2014-02	1501192-12	TA	N	1	p,p'-DDT		82.4	82.4 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		548	548 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		49100	49100 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	o,p'-DDD		431	431 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	o,p'-DDE		24000	24000 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	p,p'-DDD		4090	4090 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	10	p,p'-DDE		395000 D	395000 J	PG/G	H2
Z3WC-2014-11	1501192-13	TA	N	1	p,p'-DDT		307	307 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		301	301 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		47900	47900 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	o,p'-DDD		220	220 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	o,p'-DDE		17000	17000 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	o,p'-DDT			UJ	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-12	1501192-14	TA	N	1	p,p'-DDD		4570	4570 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	20	p,p'-DDE		493000 D	493000 J	PG/G	H2
Z3WC-2014-12	1501192-14	TA	N	1	p,p'-DDT		532	532 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3610	3610 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		438000	438000 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	o,p'-DDD		1670	1670 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	50	o,p'-DDE		101000 D	101000 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	p,p'-DDD		21700	21700 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	50	p,p'-DDE		1400000 D	1400000 J	PG/G	H2
Z3WC-2014-13	1501192-15	TA	N	1	p,p'-DDT		3150	3150 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		347	347 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		60200	60200 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	o,p'-DDD		515	515 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	o,p'-DDE		33600	33600 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	o,p'-DDT			UJ	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	p,p'-DDD		5660	5660 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	20	p,p'-DDE		510000 D	510000 J	PG/G	H2
Z3WC-2014-14	1501192-16	TA	N	1	p,p'-DDT		780	780 J	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-01	1501192-01	TA	N	1	Total Extractable Lipids		1.0	1.0 J	PERCE NT	H1
BWBSB-2014-02	1501192-02	TA	N	1	Total Extractable Lipids		0.81	0.81 J	PERCE NT	H1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-03	1501192-03	TA	N	1	Total Extractable Lipids		0.54	0.54 J	PERCENT	H1
BWBSB-2014-04	1501192-04	TA	N	1	Total Extractable Lipids		0.71	0.71 J	PERCENT	H1
BWBSB-2014-05	1501192-05	TA	N	1	Total Extractable Lipids		0.87	0.87 J	PERCENT	H1
BWBSB-2014-06	1501192-06	TA	N	1	Total Extractable Lipids		0.59	0.59 J	PERCENT	H1
BWBSB-2014-07	1501192-09	TA	N	1	Total Extractable Lipids		0.72	0.72 J	PERCENT	H1
BWBSB-2014-08	1501192-10	TA	N	1	Total Extractable Lipids		0.92	0.92 J	PERCENT	H1
BWBSB-2014-09	1501192-07	TA	N	1	Total Extractable Lipids		1.0	1.0 J	PERCENT	H1
BWBSB-2014-10	1501192-08	TA	N	1	Total Extractable Lipids		0.68	0.68 J	PERCENT	H1
Z1BSB-2014-20	1501192-17	TA	N	1	Total Extractable Lipids		1.1	1.1 J	PERCENT	H1
Z1BSB-2014-21	1501192-18	TA	N	1	Total Extractable Lipids		0.59	0.59 J	PERCENT	H1
Z1BSB-2014-22	1501192-19	TA	N	1	Total Extractable Lipids		0.67	0.67 J	PERCENT	H1
Z1BSB-2014-23	1501192-20	TA	N	1	Total Extractable Lipids		0.75	0.75 J	PERCENT	H1
Z2BSB-2014-01	1501192-11	TA	N	1	Total Extractable Lipids		0.64	0.64 J	PERCENT	H1
Z2BSB-2014-02	1501192-12	TA	N	1	Total Extractable Lipids		0.87	0.87 J	PERCENT	H1
Z3WC-2014-11	1501192-13	TA	N	1	Total Extractable Lipids		3.0	3.0 J	PERCENT	H1
Z3WC-2014-12	1501192-14	TA	N	1	Total Extractable Lipids		1.4	1.4 J	PERCENT	H1
Z3WC-2014-13	1501192-15	TA	N	1	Total Extractable Lipids		4.1	4.1 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-14	1501192-16	TA	N	1	Total Extractable Lipids		3.5	3.5 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			See SDG comments.
Stage 3 & 4 Review: COC - Temperature/Condition	•			See SDG comments.
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			See SDG comments.Laboratory Replicate for Client Sample ID BWBSB-2014-02: The RPDs for PC-31, PCB-37, and PCB-81 were outside laboratory acceptance criteria.
Stage 3 & 4 Review: Samples - Collection date?	•			07/02/2014, 07/03/2014, 07/14/2014, 07/15/2014, 08/19/2014, 10/20/2014, and 12/09/2014
Stage 3 & 4 Review: Samples - Extraction date?	•			02/03/2016
Stage 3 & 4 Review: Samples - Analysis date?	•			02/05/2016, 02/06/2016, and 02/07/2016
Stage 3 & 4 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			B6B0010
Stage 3 & 4 Review: Samples - Surrogate recoveries?			•	
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 3 & 4 Review: Blank - Method blank?		•		QC Sample B6B0010-BLK1: The following analytes were detected in the method blank below the RL or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-18: 0.138 pg/g PCB-28: 0.121 pg/g PCB-31: 0.0808 pg/g PCB-44: 0.0539 pg/g PCB-74: 0.0205 pg/g PCB-153: 0.0441 pg/g PCB-194: 0.0656 pg/g PCB-209: 0.0264 pg/g PCB-138/163/164: 0.0604 pg/g PCB-43/49: 0.0536 pg/g PCB-52/69: 0.0644 pg/g PCB-61/70: 0.0588 pg/g PCB-76/66: 0.0331 pg/g

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
				Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%)
Stage 3 & 4 Review: Calibration - ICV?		•		The following target compounds are not found in the secondary source solutions analyzed for the ICVs. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?		•		LCS only. Precision analyses are not required by the method.
				A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0010: The RPDs for the laboratory replicate performed on Client Sample BWBSB-2014-02 met project criteria (50%) with the exception of PCB-31. The PCB-31 result for this sample is qualified as an estimated concentration (J) due to poor precision.
				RL Check: If either the primary sample or laboratory replicate result is less than the RL, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?			•	
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			The following revision was issued 09/27/2016 upon review of the raw data: The original report was amended because the recovery of PCB-81 in the OPR associated with QC Batch B6B0010 was incorrectly reported as 8.83%. The entire peak was not included in the original integration. The LCS/OPR% recovery for PCB-81 meets criteria at 90.8%.

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			See SDG comments.
Stage 3 & 4 Review: COC - Temperature/Condition	•			See SDG comments.
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside laboratory acceptance limits for the labeled standards in the following Client Sample IDs and Laboratory Sample IDs. BWBSB-2014-04 BWBSB-2014-06 BWBSB-2014-09 BWBSB-2014-10 BWBSB-2014-07 BWBSB-2014-08
Stage 3 & 4 Review: Samples - Collection date?	•			07/02/2014, 07/03/2014, 07/14/2014, 07/15/2014, 08/19/2014, 10/20/2014, and 12/09/2014
Stage 3 & 4 Review: Samples - Extraction date?	•			02/04/2016
Stage 3 & 4 Review: Samples - Analysis date?	•			02/08/2016, 02/09/2016, 02/10/2016, 02/11/2016, and 02/12/2016
Stage 3 & 4 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 3 & 4 Review: Samples - Batching?	•			B6B0016
Stage 3 & 4 Review: Samples - Surrogate recoveries?			•	

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Samples - Internal standard recoveries?		•		QC Batch B6B0016: High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). BWBSB-2014-04: 13C-4,4'-DDD (134%) 13C-4,4'-DDT (122%) BWBSB-2014-06 (10x): 13C-4,4'-DDE (256%) BWBSB-2014-09 13C-4,4'-DDD (138%) 13C-4,4'-DDT (129%) BWBSB-2014-10 13C-4,4'-DDD (155%) 13C-4,4'-DDT (133%) BWBSB-2014-07 13C-4,4'-DDD (155%) 13C-4,4'-DDT (141%) BWBSB-2014-08 13C-4,4'-DDD (176%) 13C-4,4'-DDT (154%)
Stage 3 & 4 Review: Samples - Lab qualifiers?		•		D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 3 & 4 Review: Blank - Method blank?		•		ND
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?		•		High RSDs % were noted for the following 13C labeled internal standards in the ICALs listed below. Qualification of the data is not warranted for the calibration samples. ICAL: 1699VG9-2-5-16_DDX: 13C-2,4'-DDT (20.94%) 13C-4,4'-DDT (23.33%)
Stage 3 & 4 Review: Calibration - ICV?		•		All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0016: The RPDs for the laboratory replicate performed on Client Sample ID BWBSB-2014-02 met project criteria. EMPC concentrations were evaluated as detects in accessing the RPD.
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: BWBSB-2014-02: 10x BWBSB-2014-03: 10x BWBSB-2014-04: 10x BWBSB-2014-05: 10x BWBSB-2014-06: 10x BWBSB-2014-09: 10x BWBSB-2014-07: 10x Z2BSB-2014-02: 10x Z3WC-2014-11: 10x Z3WC-2014-12: 20x Z3WC-2014-13: 50x Z3WC-2014-14: 20x Z1BSB-2014-20: 10x Z1BSB-2014-22: 10x Z1BSB-2014-23: 25x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Confirmation?	•			One sample result was reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For that result, the "PARVQ" was changed to "C", and the result is qualified as an estimated concentration (J).
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			

Automated Data Review Detail Report for Gilbane_1501192

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			See SDG comments.
Stage 3 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 3 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 3 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 3 Review: Samples - Collection date?	•			07/02/2014, 07/03/2014, 07/14/2014, 07/15/2014, 08/19/2014, 10/20/2014, and 12/09/2014
Stage 3 Review: Samples - Extraction date?	•			Fillet (12/16/2015 and 12/17/2015) Grind (12/17/2015 and 12/18/2015) Small volume of samples (not enough for power grinder). Samples homogenized manually (knives). BWBSB-2014-03 Z3WC-2014-11 Z3WC-2014-13 Z3WC-2014-14
Stage 3 Review: Samples - Analysis date?	•			02/12/2016
Stage 3 Review: Samples - Holding time?		•		All samples received by the laboratory out of test holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 3 Review: Samples - Batching?	•			B6B0052
Stage 3 Review: Samples - Lab qualifiers?		•		
Stage 3 Review: Calibration - Balance Calibration Check?		•		Not provided by laboratory.
Stage 3 Review: Blank - Method blank?			•	No method blank.
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0052: The RPD for the laboratory replicate performed on Client Sample ID BWBSB-2014-02 met project criteria.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 3 Review: Quantitation - Calculation Check (raw data)?				

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

2/4/2016

Lab Sample ID	Field Sample ID	Sample Mass (g) HRMS-5	CHCl ₃ Volume Total (mL), V0	CHCl ₃ Aliquot Vol (mL), V1	CHCl ₃ Aliquot Vol (mL), V2	Empty Tin Mass (g)	Tin + Lipid Mass (g)	Lipid Mass (g) Calculated	Lipid Mass (g) Reported	% Lipid Calculated	% Lipid Reported	Check	RL (%)
1501192-01	BWBSB-2014-01	5.0906	7.5	7.5	6.9	1.328296	1.375779	0.047483	0.047483	1.01	1.01	OK	0.001
1501192-02	BWBSB-2014-02	5.0944	7.5	7.4	6.6	1.320957	1.357422	0.036465	0.036465	0.813	0.813	OK	0.001
1501192-03	BWBSB-2014-03	1.0097	7.5	7.4	6.9	1.309073	1.314082	0.005009	0.005009	0.539	0.539	OK	0.001
1501192-04	BWBSB-2014-04	5.0693	7.5	7.4	6.2	1.310607	1.340425	0.029818	0.029818	0.712	0.712	OK	0.001
1501192-05	BWBSB-2014-05	5.0802	7.5	7.0	6.3	1.312079	1.349233	0.037154	0.037154	0.871	0.871	OK	0.001
1501192-06	BWBSB-2014-06	5.0819	7.5	7.5	7.0	1.319916	1.347744	0.027828	0.027828	0.587	0.587	OK	0.001
1501192-07	BWBSB-2014-09	5.0714	7.5	7.5	6.6	1.309961	1.355963	0.046002	0.046002	1.03	1.03	OK	0.001
1501192-08	BWBSB-2014-10	5.0539	7.5	7.5	7.3	1.307979	1.341408	0.033429	0.033429	0.680	0.68	OK	0.001
1501192-09	BWBSB-2014-07	5.1041	10.0	9.5	8.9	1.300466	1.333254	0.032788	0.032788	0.722	0.722	OK	0.001
1501192-10	BWBSB-2014-08	5.0456	7.5	7.5	7.0	1.306778	1.350226	0.043448	0.043448	0.923	0.923	OK	0.001
1501192-11	Z2BSB-2014-01	5.1365	7.5	7.5	7.2	1.300884	1.332374	0.031490	0.031490	0.639	0.639	OK	0.001
1501192-12	Z2BSB-2014-02	5.0675	7.5	7.5	6.7	1.308062	1.347509	0.039447	0.039447	0.871	0.871	OK	0.001
1501192-13	Z3WC-2014-11	1.0121	10.0	10.0	9.5	1.311374	1.339880	0.028506	0.028506	2.96	2.96	OK	0.001
1501192-14	Z3WC-2014-12	1.0018	10.0	10.0	9.5	1.315867	1.328929	0.013062	0.013062	1.37	1.37	OK	0.001
1501192-15	Z3WC-2014-13	1.0018	10.0	10.0	9.3	1.308560	1.346497	0.037937	0.037937	4.07	4.07	OK	0.001
1501192-16	Z3WC-2014-14	1.0208	10.0	9.9	9.3	1.311429	1.344142	0.032713	0.032713	3.45	3.45	OK	0.001
1501192-17	Z1BSB-2014-20	1.0004	10.0	10.0	9.3	1.311349	1.321171	0.009822	0.009822	1.06	1.06	OK	0.001
1501192-18	Z1BSB-2014-21	5.1196	7.5	7.5	7.0	1.307423	1.33582	0.028397	0.028397	0.594	0.594	OK	0.001
1501192-19	Z1BSB-2014-22	5.0960	7.5	7.5	6.0	1.320977	1.348423	0.027446	0.027446	0.673	0.673	OK	0.001
1501192-20	Z1BSB-2014-23	5.0643	7.5	7.5	6.6	1.310644	1.344160	0.033516	0.033516	0.752	0.752	OK	0.001
B6B0052-DUP1	BWBSB-2014-02	5.0004	7.5	7.5	6.7	1.313279	1.346664	0.033385	0.033385	0.747	0.747	OK	0.001

$$\% \text{ lipids} = \frac{\text{lipid residue weight}}{(V_2/V_0)(\text{sample wt})} \times 100$$

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

PCB Samples PCBGV8-1-14-15

QAPP Key:

J = Detected below the Lower Calibration Limit of the instrument

Internal Std: 10uL * (200pg/uL) = 2000 pg

$$Cx = \frac{Ax * Qis}{Ais * W * RRF}$$

JX = EMPC Value / Calculation (JX)

D = Dilution Run

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWBSB-2014-01	PCB18	13C-PCB-32	0.885	7.94E+06	1.95E+08	2000	1.0	10.030	9.17170	9.17289	9.17	9.17	B	0.499	OK
1501192-01	PCB28	13C-PCB-28	1.236	1.74E+08	2.17E+08	2000	1.0	10.030	129.372	129.680	129	130	B	0.499	OK
2/5/2016 20:21	PCB52/69	13C-PCB-52	1.292	3.03E+08	1.56E+08	2000	1.0	10.030	299.750	298.901	300	299		0.997	OK
B6B0010	PCB44	13C-PCB-47	0.869	3.76E+07	1.66E+08	2000	1.0	10.030	51.9663	51.9829	52.0	52.0		0.499	OK
	PCB61/70	13C-PCB-70	1.126	6.46E+07	2.20E+08	2000	1.0	10.030	51.9847	52.1009	52.0	52.1	B	0.997	OK
	PCB81	13C-PCB-81	1.290	1.84E+06	2.27E+08	2000	1.0	10.030	1.25253	1.25285	1.25	1.25		0.499	OK
	PCB139/149	13C-PCB-155	0.870	5.16E+08	1.28E+08	2000	1.0	10.030	924.203	925.131	924	925		0.997	OK
	PCB138/163/164	13C-PCB-138	1.378	2.55E+09	1.44E+08	2000	1.0	10.030	2561.63	2561.20	2562	2560		1.500	OK
	PCB182/187	13C-PCB-188	1.136	6.99E+08	1.21E+08	2000	1.0	10.030	1014.11	1011.43	1014	1010		0.997	OK
	PCB194	13C-PCB-194	1.292	8.10E+07	8.11E+07	2000	1.0	10.030	154.101	153.932	154	154	B	0.499	OK
	13C-PCB-101	13C-PCB-111	0.767	1.24E+08	1.93E+08	2000	1.0	10.030	167	167	84.0	83.7		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.45E+08	1.93E+08	2000	1.0	10.030	170	170	85.5	85.4		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	8.11E+07	1.29E+08	2000	1.0	10.030	168	169	84.6	84.6		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.40E+08	2.71E+08	2000	1.0	10.030	173	173	86.8	86.6		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.20E+07	1.57E+08	2000	1.0	10.030	163	164	82.1	82.2		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight W (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWBSB-2014-02	PCB31	13C-PCB-28	1.251	9.09E+06	2.38E+08	2000	1.0	10.020	6.09219	6.09822	6.09	6.10		0.499	OK
1501192-02	PCB37	13C-PCB-37	1.349	2.65E+05	2.36E+08	2000	1.0	10.020	0.166127	0.166208	0.166	0.166	J	0.499	OK
2/5/2016 21:26	PCB43/49	13C-PCB-52	1.140	5.06E+08	1.84E+08	2000	1.0	10.020	481.503	481.957	482	482	B	0.998	OK
B6B0010	PCB74	13C-PCB-70	1.214	5.80E+08	2.59E+08	2000	1.0	10.020	368.236	368.419	368	368	B	0.499	OK
	PCB76/66	13C-PCB-70	1.181	6.89E+08	2.59E+08	2000	1.0	10.020	449.481	450.516	449	451	B	0.998	OK
	PCB90/101	13C-PCB-101	1.207	1.53E+09	1.47E+08	2000	1.0	10.020	1721.57	1722.65	1720	1720		0.998	OK
	PCB153	13C-PCB-153	1.196	4.40E+09	1.98E+08	2000	1.0	10.020	3707.34	3699.22	3710	3700	E	0.499	OK
	PCB169	13C-PCB-169	1.074	4.56E+05	2.27E+08	2000	1.0	10.020	0.373400	0.372578	0.373	0.373	J	0.499	OK
	PCB180	13C-PCB-180	1.448	9.09E+08	1.21E+08	2000	1.0	10.020	1035.43	1035.57	1040	1040		0.499	OK
	PCB209	13C-PCB-209	1.346	5.75E+07	1.29E+08	2000	1.0	10.020	66.1060	66.0999	66.1	66.1	B	0.499	OK
	13C-PCB-97	13C-PCB-111	0.657	1.28E+08	2.06E+08	2000	1.0	10.020	189	185	94.4	92.5		10-145%	X
	13C-PCB-118	13C-PCB-111	0.937	1.91E+08	2.06E+08	2000	1.0	10.020	198	198	98.8	99.1		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.29E+08	1.42E+08	2000	1.0	10.020	255	254	128	127		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.80E+08	2.88E+08	2000	1.0	10.020	190	190	94.9	95.0		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.53E+07	1.60E+08	2000	1.0	10.020	187	187	93.3	93.4		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-03	PCB18	13C-PCB-32	0.885	3.13E+06	2.05E+08	2000	1.0	10.050	3.43233	3.42976	3.43	3.43	B	0.498	OK
1501192-03	PCB28	13C-PCB-28	1.236	7.56E+07	1.91E+08	2000	1.0	10.050	63.734	63.77250	63.7	63.8	B	0.498	OK
2/5/2015 23:36	PCB52/69	13C-PCB-52	1.292	1.74E+08	1.63E+08	2000	1.0	10.050	164.414	164.418	164	164		0.995	OK
B6B0010	PCB44	13C-PCB-47	0.869	5.14E+07	1.71E+08	2000	1.0	10.050	68.8247	68.7763	68.8	68.8		0.498	OK
	PCB61/70	13C-PCB-70	1.126	6.24E+07	2.17E+08	2000	1.0	10.050	50.8072	50.7915	50.8	50.8	B	0.995	OK
	PCB81	13C-PCB-81	1.290	9.53E+05	2.27E+08	2000	1.0	10.050	0.64744	0.64881	0.65	0.649		0.498	OK
	PCB139/149	13C-PCB-155	0.870	2.47E+08	1.27E+08	2000	1.0	10.050	444.996	445.429	445	445		0.995	OK
	PCB138/163/164	13C-PCB-138	1.378	9.20E+08	1.36E+08	2000	1.0	10.050	976.61	975.75	977	976		1.49	OK
	PCB182/187	13C-PCB-188	1.136	2.98E+08	1.17E+08	2000	1.0	10.050	446.23	445.97	446	446		0.995	OK
	PCB194	13C-PCB-194	1.292	1.26E+07	3.34E+07	2000	1.0	10.050	58.090	58.096	58	58.1	B	0.498	OK
	13C-PCB-101	13C-PCB-111	0.767	1.24E+08	1.65E+08	2000	1.0	10.050	195	196	98.0	98.3		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.48E+08	1.65E+08	2000	1.0	10.050	203	202	102	102		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.34E+07	3.45E+07	2000	1.0	10.050	259	259	130	130		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.42E+08	2.40E+08	2000	1.0	10.050	196	197	98.7	98.8		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	7.84E+07	1.24E+08	2000	1.0	10.050	197	197	99.2	99		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS</u>	<u>Concentration of IS (pg/g)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-04	PCB31	13C-PCB-28	1.251	6.21E+06	1.71E+08	2000	1.0	10.040	5.78117	5.80406	5.78	5.80		0.498	OK
1501192-04	PCB37	13C-PCB-37	1.349	4.48E+05	1.39E+08	2000	1.0	10.040	0.475886	0.474874	0.476	0.475	J	0.498	OK
2/6/2015 0:41	PCB43/49	13C-PCB-52	1.140	2.74E+08	1.40E+08	2000	1.0	10.040	341.997	342.796	342	343	B	0.996	OK
B6B0010	PCB74	13C-PCB-70	1.214	2.97E+08	1.94E+08	2000	1.0	10.040	251.239	251.007	251	251	B	0.498	OK
	PCB76/66	13C-PCB-70	1.181	5.15E+08	1.94E+08	2000	1.0	10.040	447.642	447.198	448	447	B	0.996	OK
	PCB90/101	13C-PCB-101	1.207	1.02E+09	1.13E+08	2000	1.0	10.040	1490.07	1494.46	1490	1490		0.996	OK
	PCB153	13C-PCB-153	1.196	3.73E+09	1.60E+08	2000	1.0	10.040	3881.48	3882.95	3880	3880	E	0.498	OK
	PCB169	13C-PCB-169	1.074	4.54E+05	1.81E+08	2000	1.0	10.040	0.465314	0.465093	0.465	0.465	J	0.498	OK
	PCB180	13C-PCB-180	1.448	7.43E+08	9.84E+07	2000	1.0	10.040	1038.65	1038.22	1040	1040		0.498	OK
	PCB209	13C-PCB-209	1.346	4.57E+07	1.04E+08	2000	1.0	10.040	65.0399	64.7866	65.0	64.8	B	0.498	OK
	13C-PCB-97	13C-PCB-111	0.657	9.93E+07	1.82E+08	2000	1.0	10.040	165	165	83.1	82.9		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.45E+08	1.82E+08	2000	1.0	10.040	169	170	85.1	85.2		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.04E+08	1.23E+08	2000	1.0	10.040	237	239	119	120		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.36E+08	2.45E+08	2000	1.0	10.040	188	187	94.3	94.1		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.13E+07	1.50E+08	2000	1.0	10.040	169	169	85.2	84.9		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-05	PCB18	13C-PCB-32	0.885	7.39E+06	1.94E+08	2000	1.0	10.040	8.57184	8.56055	8.57	8.56	B	0.498	OK
1501192-05	PCB28	13C-PCB-28	1.236	1.89E+08	1.96E+08	2000	1.0	10.040	155.426	155.586	155	156	B	0.498	OK
2/6/2015 5:13	PCB52/69	13C-PCB-52	1.292	5.89E+08	1.41E+08	2000	1.0	10.040	644.028	643.550	644	644		0.996	OK
B6B0010	PCB44	13C-PCB-47	0.869	1.44E+08	1.47E+08	2000	1.0	10.040	224.520	224.291	225	224		0.498	OK
	PCB61/70	13C-PCB-70	1.126	8.28E+07	2.01E+08	2000	1.0	10.040	72.8563	73.0718	72.9	73.1	B	0.996	OK
	PCB81	13C-PCB-81	1.290	2.31E+06	2.02E+08	2000	1.0	10.040	1.76532	1.76757	1.77	1.77		0.498	OK
	PCB139/149	13C-PCB-155	0.870	7.72E+08	1.17E+08	2000	1.0	10.040	1511.22	1513.18	1510	1510		0.996	OK
	PCB138/163/164	13C-PCB-138	1.378	2.67E+09	1.40E+08	2000	1.0	10.040	2756.07	2761.10	2760	2760		1.49	OK
	PCB182/187	13C-PCB-188	1.136	9.31E+08	1.15E+08	2000	1.0	10.040	1419.75	1418.96	1420	1420		0.996	OK
	PCB194	13C-PCB-194	1.292	1.00E+08	8.50E+07	2000	1.0	10.040	181.338	181.505	181	182	B	0.498	OK
	13C-PCB-101	13C-PCB-111	0.767	1.16E+08	1.85E+08	2000	1.0	10.040	163	163	81.9	81.7		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.44E+08	1.85E+08	2000	1.0	10.040	176	176	88.5	88.1		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	8.50E+07	1.39E+08	2000	1.0	10.040	164	163	82.2	82		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.30E+08	2.55E+08	2000	1.0	10.040	176	176	88.3	88.6		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	7.88E+07	1.49E+08	2000	1.0	10.040	165	164	83.1	82.5		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-06	PCB31	13C-PCB-28	1.251	1.14E+07	2.42E+08	2000	1.0	10.080	7.46935	7.47020	7.47	7.47		0.496	OK
1501192-06	PCB37	13C-PCB-37	1.349	2.84E+05	2.46E+08	2000	1.0	10.080	0.169784	0.169158	0.170	0.169	J	0.496	OK
2/6/2015 6:18	PCB43/49	13C-PCB-52	1.140	3.21E+08	1.72E+08	2000	1.0	10.080	324.825	325.136	325	325	B	0.992	OK
B6B0010	PCB74	13C-PCB-70	1.214	3.91E+08	2.52E+08	2000	1.0	10.080	253.6188	253.3490	254	253	B	0.496	OK
	PCB76/66	13C-PCB-70	1.181	5.47E+08	2.52E+08	2000	1.0	10.080	364.574	364.799	365	365	B	0.992	OK
	PCB90/101	13C-PCB-101	1.207	1.17E+09	1.44E+08	2000	1.0	10.080	1335.92	1335.87	1340	1340		0.992	OK
	PCB153	13C-PCB-153	1.196	2.96E+09	1.89E+08	2000	1.0	10.080	2597.24	2594.24	2600	2590	E	0.496	OK
	PCB169	13C-PCB-169	1.074	6.08E+05	2.11E+08	2000	1.0	10.080	0.532431	0.531139	0.532	0.531		0.496	OK
	PCB180	13C-PCB-180	1.448	7.83E+08	1.13E+08	2000	1.0	10.080	949.363	951.029	949	951		0.496	OK
	PCB209	13C-PCB-209	1.346	4.44E+07	1.15E+08	2000	1.0	10.080	56.9187	56.8284	56.9	56.8	B	0.496	OK
	13C-PCB-97	13C-PCB-111	0.657	1.21E+08	2.20E+08	2000	1.0	10.080	166	166	83.9	83.8		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.83E+08	2.20E+08	2000	1.0	10.080	176	176	89.0	88.6		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.15E+08	1.49E+08	2000	1.0	10.080	216	216	109	109		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.76E+08	2.94E+08	2000	1.0	10.080	182	182	92.0	91.6		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.42E+07	1.72E+08	2000	1.0	10.080	171	171	86.1	86.0		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-09	PCB18	13C-PCB-32	0.885	6.26E+06	2.30E+08	2000	1.0	10.030	6.13070	6.13803	6.13	6.14	B	0.499	OK
1501192-07	PCB28	13C-PCB-28	1.236	2.71E+08	2.22E+08	2000	1.0	10.030	196.955	197.099	197	197	B	0.499	OK
2/6/2015 7:23	PCB52/69	13C-PCB-52	1.292	4.43E+08	1.49E+08	2000	1.0	10.030	458.837	457.447	459	457		0.997	OK
B6B0010	PCB44	13C-PCB-47	0.869	9.68E+07	1.62E+08	2000	1.0	10.030	137.089	137.169	137	137		0.499	OK
	PCB61/70	13C-PCB-70	1.126	1.60E+08	2.21E+08	2000	1.0	10.030	128.172	128.176	128	128	B	0.997	OK
	PCB81	13C-PCB-81	1.290	2.69E+06	2.20E+08	2000	1.0	10.030	1.88941	1.88882	1.89	1.89		0.499	OK
	PCB139/149	13C-PCB-155	0.870	8.46E+08	1.25E+08	2000	1.0	10.030	1551.63	1549.28	1550	1550		0.997	OK
	PCB138/163/164	13C-PCB-138	1.378	4.03E+09	1.55E+08	2000	1.0	10.030	3761.08	3768.74	3760	3770		1.50	OK
	PCB182/187	13C-PCB-188	1.136	1.44E+09	1.29E+08	2000	1.0	10.030	1959.59	1953.77	1960	1950		0.997	OK
	PCB194	13C-PCB-194	1.292	1.92E+08	8.62E+07	2000	1.0	10.030	343.664	343.700	344	344	B	0.499	OK
	13C-PCB-101	13C-PCB-111	0.767	1.28E+08	1.92E+08	2000	1.0	10.030	173	173	87.1	86.7		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.57E+08	1.92E+08	2000	1.0	10.030	185	185	93.1	92.9		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	8.62E+07	1.32E+08	2000	1.0	10.030	175	175	87.8	87.6		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.60E+08	2.59E+08	2000	1.0	10.030	196	197	98.4	98.7		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.44E+07	1.53E+08	2000	1.0	10.030	173	173	86.8	86.5		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-10	PCB31	13C-PCB-28	1.251	2.15E+06	1.76E+08	2000	1.0	10.030	1.94661	1.94946	1.95	1.95		0.499	OK
1501192-08	PCB37	13C-PCB-37	1.349	6.89E+04	1.66E+08	2000	1.0	10.030	0.0613456	0.0612390	0.0613	0.0612	J	0.499	OK
2/6/2015 8:28	PCB43/49	13C-PCB-52	1.140	9.52E+07	1.12E+08	2000	1.0	10.030	148.680	149.089	149	149	B	0.997	OK
B6B0010	PCB74	13C-PCB-70	1.214	1.08E+08	1.73E+08	2000	1.0	10.030	102.552	102.828	103	103	B	0.499	OK
	PCB76/66	13C-PCB-111	1.181	1.50E+08	1.73E+08	2000	1.0	10.030	146.354	146.777	146.35	147	B	0.997	OK
	PCB90/101	13C-PCB-101	1.207	3.83E+08	9.50E+07	2000	1.0	10.030	666.180	666.970	666	667		0.997	OK
	PCB153	13C-PCB-153	1.196	1.90E+09	1.31E+08	2000	1.0	10.030	2417.26	2416.23	2420	2420	E	0.499	OK
	PCB169	13C-PCB-169	1.074	1.90E+05	1.46E+08	2000	1.0	10.030	0.241659	0.241024	0.242	0.241	J	0.499	OK
	PCB180	13C-PCB-180	1.448	4.74E+08	7.79E+07	2000	1.0	10.030	837.817	838.217	838	838		0.499	OK
	PCB209	13C-PCB-209	1.346	3.11E+07	8.32E+07	2000	1.0	10.030	55.3818	55.4627	55.4	55.5	B	0.499	OK
	13C-PCB-97	13C-PCB-111	0.657	8.15E+07	1.68E+08	2000	1.0	10.030	147	147	74.0	73.8		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.26E+08	1.68E+08	2000	1.0	10.030	160	160	80.2	80.4		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	8.32E+07	1.34E+08	2000	1.0	10.030	174	174	87.6	87.3		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	1.95E+08	2.30E+08	2000	1.0	10.030	165	165	83.1	82.7		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	6.64E+07	1.36E+08	2000	1.0	10.030	153	153	76.8	76.5		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBBSB-2014-07	PCB18	13C-PCB-32	0.885	8.12E+06	2.56E+08	2000	1.0	10.060	7.12333	7.12462	7.12	7.12	B	0.497	OK
1501192-09	PCB28	13C-PCB-28	1.236	1.92E+08	2.50E+08	2000	1.0	10.060	123.542	123.71700	124	124	B	0.497	OK
2/6/2015 9:33	PCB52/69	13C-PCB-52	1.292	4.49E+08	1.75E+08	2000	1.0	10.060	394.778	395.947	394.78	396		0.994	OK
B6B0010	PCB44	13C-PCB-47	0.869	9.78E+07	1.76E+08	2000	1.0	10.060	127.1076	126.8580	127	127		0.497	OK
	PCB61/70	13C-PCB-70	1.126	7.48E+07	2.39E+08	2000	1.0	10.060	55.2424	55.2797	55.2	55.3	B	0.994	OK
	PCB81	13C-PCB-81	1.290	2.11E+06	2.46E+08	2000	1.0	10.060	1.32144	1.32386	1.32	1.32		0.497	OK
	PCB139/149	13C-PCB-155	0.870	7.28E+08	1.49E+08	2000	1.0	10.060	1116.80	1119.28	1120	1120		0.994	OK
	PCB138/163/164	13C-PCB-138	1.378	5.60E+09	1.71E+08	2000	1.0	10.060	4723.17	4735.08	4720	4740		1.49	OK
	PCB182/187	13C-PCB-188	1.136	2.37E+09	1.43E+08	2000	1.0	10.060	2900.73	2893.52	2900	2890		0.994	OK
	PCB194	13C-PCB-194	1.292	3.50E+08	9.54E+07	2000	1.0	10.060	564.368	563.886	564	564	B	0.497	OK
	13C-PCB-101	13C-PCB-111	0.767	1.45E+08	2.13E+08	2000	1.0	10.060	177	176	88.7	88.7		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.74E+08	2.13E+08	2000	1.0	10.060	184	184	92.7	92.6		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	9.54E+07	1.51E+08	2000	1.0	10.060	169	168	84.7	84.6		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.70E+08	2.94E+08	2000	1.0	10.060	179	179	89.8	90.0		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.46E+07	1.72E+08	2000	1.0	10.060	172	172	86.2	86.4		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBBSB-2014-08	PCB31	13C-PCB-28	1.251	8.35E+06	2.34E+08	2000	1.0	10.060	5.66926	5.68223	5.67	5.68		0.497	OK
1501192-10	PCB37	13C-PCB-37	1.349	1.19E+05	2.44E+08	2000	1.0	10.060	0.0718675	0.0717970	0.0719	0.0718	J	0.497	OK
2/6/2015 10:38	PCB43/49	13C-PCB-52	1.140	1.86E+08	1.59E+08	2000	1.0	10.060	204.010	204.737	204	205	B	0.994	OK
B6B0010	PCB74	13C-PCB-70	1.214	2.14E+08	2.36E+08	2000	1.0	10.060	148.515	149.024	149	149	B	0.497	OK
	PCB76/66	13C-PCB-70	1.181	3.31E+08	2.36E+08	2000	1.0	10.060	236.036	236.785	236	237	B	0.994	OK
	PCB90/101	13C-PCB-101	1.207	6.63E+08	1.43E+08	2000	1.0	10.060	763.831	763.069	764	763		0.994	OK
	PCB153	13C-PCB-153	1.196	2.30E+09	1.91E+08	2000	1.0	10.060	2000.96	1998.33	2000	2000	E	0.497	OK
	PCB169	13C-PCB-169	1.074	4.11E+05	2.18E+08	2000	1.0	10.060	0.349052	0.349414	0.349	0.349	J	0.497	OK
	PCB180	13C-PCB-180	1.448	6.07E+08	1.14E+08	2000	1.0	10.060	730.963	728.665	731	729		0.497	OK
	PCB209	13C-PCB-209	1.346	4.10E+07	1.18E+08	2000	1.0	10.060	51.3257	51.1640	51.3	51.2	B	0.497	OK
	13C-PCB-97	13C-PCB-111	0.657	1.24E+08	2.09E+08	2000	1.0	10.060	179	179	90.2	90.2		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.89E+08	2.09E+08	2000	1.0	10.060	192	192	96.4	96.5		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.18E+08	1.49E+08	2000	1.0	10.060	222	222	111	112		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.76E+08	2.81E+08	2000	1.0	10.060	191	191	96.0	96.1		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.53E+07	1.61E+08	2000	1.0	10.060	185	184	92.8	92.6		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z2BSB-2014-01	PCB18	13C-PCB-32	0.885	1.30E+06	2.37E+08	2000	1.0	10.090	1.22820	1.22383	1.23	1.22	B	0.496	OK
1501192-11	PCB28	13C-PCB-28	1.236	5.40E+07	2.38E+08	2000	1.0	10.090	36.3896	36.3829	36.4	36.4	B	0.496	OK
2/6/2015 11:43	PCB52/69	13C-PCB-52	1.292	1.15E+08	1.53E+08	2000	1.0	10.090	115.307	115.296	115	115		0.991	OK
B6B0010	PCB44	13C-PCB-47	0.869	2.42E+07	1.67E+08	2000	1.0	10.090	33.0484	33.0449	33.0	33.0		0.496	OK
	PCB61/70	13C-PCB-70	1.126	4.11E+07	2.14E+08	2000	1.0	10.090	33.7990	33.8961	33.8	33.9	B	0.991	OK
	PCB81	13C-PCB-81	1.290	9.56E+05	2.31E+08	2000	1.0	10.090	0.635700	0.637519	0.636	0.638		0.496	OK
	PCB139/149	13C-PCB-155	0.870	1.89E+08	1.43E+08	2000	1.0	10.090	301.206	302.186	301	302		0.991	OK
	PCB138/163/164	13C-PCB-138	1.378	1.22E+09	1.56E+08	2000	1.0	10.090	1124.56	1122.61	1120	1120		1.49	OK
	PCB182/187	13C-PCB-188	1.136	4.87E+08	1.34E+08	2000	1.0	10.090	634.199	631.801	634	632		0.991	OK
	PCB194	13C-PCB-194	1.292	1.16E+08	9.31E+07	2000	1.0	10.090	191.099	190.420	191	190	B	0.496	OK
	13C-PCB-101	13C-PCB-111	0.767	1.34E+08	2.01E+08	2000	1.0	10.090	172	173	87.0	87.1		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.64E+08	2.01E+08	2000	1.0	10.090	184	183	92.8	92.5		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	9.31E+07	1.33E+08	2000	1.0	10.090	186	186	94.1	94.1		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.50E+08	2.70E+08	2000	1.0	10.090	180	179	90.7	90.3		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.57E+07	1.54E+08	2000	1.0	10.090	173	173	87.4	87.3		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z2BSB-2014-02	PCB31	13C-PCB-28	1.251	1.50E+07	2.36E+08	2000	1.0	10.020	10.1383	10.1914	10.1	10.2		0.499	OK
1501192-12	PCB37	13C-PCB-37	1.349	3.08E+05	2.24E+08	2000	1.0	10.020	0.203427	0.202856	0.203	0.203	J	0.499	OK
2/6/2015 12:48	PCB43/49	13C-PCB-52	1.140	3.39E+08	1.55E+08	2000	1.0	10.020	382.943	382.505	383	383	B	0.998	OK
B6B0010	PCB74	13C-PCB-70	1.214	5.56E+08	2.16E+08	2000	1.0	10.020	423.272	423.421	423	423	B	0.499	OK
	PCB76/66	13C-PCB-70	1.181	8.93E+08	2.16E+08	2000	1.0	10.020	698.537	699.979	699	700	B	0.998	OK
	PCB90/101	13C-PCB-101	1.207	1.09E+09	1.34E+08	2000	1.0	10.020	1345.46	1343.12	1350	1340		0.998	OK
	PCB153	13C-PCB-153	1.196	3.25E+09	1.78E+08	2000	1.0	10.020	3046.06	3051.35	3050	3050	E	0.499	OK
	PCB169	13C-PCB-169	1.074	3.51E+05	1.97E+08	2000	1.0	10.020	0.331189	0.329718	0.331	0.330	J	0.499	OK
	PCB180	13C-PCB-180	1.448	1.02E+09	1.04E+08	2000	1.0	10.020	1351.79	1344.38	1350	1340		0.499	OK
	PCB209	13C-PCB-209	1.346	9.88E+07	1.08E+08	2000	1.0	10.020	135.674	136.276	136	136	B	0.499	OK
	13C-PCB-97	13C-PCB-111	0.657	1.16E+08	2.00E+08	2000	1.0	10.020	176	176	88.1	88.3		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.75E+08	2.00E+08	2000	1.0	10.020	186	186	93.2	93.1		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.08E+08	1.32E+08	2000	1.0	10.020	230	229	115	115		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.61E+08	2.61E+08	2000	1.0	10.020	195	195	97.6	97.9		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.54E+07	1.49E+08	2000	1.0	10.020	180	179	89.8	89.7		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z3WC-2014-11	PCB18	13C-PCB-32	0.885	4.23E+07	2.72E+08	2000	1.0	8.060	43.5914	43.5630	43.6	43.6	B	0.62	OK
1501192-13	PCB28	13C-PCB-28	1.236	6.55E+08	2.71E+08	2000	1.0	8.060	485.276	485.178	485	485	B	0.62	OK
2/6/2015 13:53	PCB52/69	13C-PCB-52	1.292	7.80E+08	1.74E+08	2000	1.0	8.060	860.900	861.845	861	862		1.24	OK
B6B0010	PCB44	13C-PCB-47	0.869	4.46E+08	1.89E+08	2000	1.0	8.060	673.723	672.954	674	673		0.62	OK
	PCB61/70	13C-PCB-70	1.126	1.23E+09	2.59E+08	2000	1.0	8.060	1046.25	1045.04	1050	1050	B	1.24	OK
	PCB81	13C-PCB-81	1.290	5.55E+06	2.70E+08	2000	1.0	8.060	3.95268	3.95157	3.95	3.95		0.62	OK
	PCB139/149	13C-PCB-155	0.870	1.42E+09	1.64E+08	2000	1.0	8.060	2470.23	2467.97	2470	2470		1.24	OK
	PCB138/163/164	13C-PCB-138	1.378	3.59E+09	1.76E+08	2000	1.0	8.060	3671.87	3671.48	3670	3670		1.86	OK
	PCB182/187	13C-PCB-188	1.136	1.29E+09	1.53E+08	2000	1.0	8.060	1841.86	1844.08	1840	1840		1.24	OK
	PCB194	13C-PCB-194	1.292	1.80E+08	8.71E+07	2000	1.0	8.060	396.790	397.536	397	398	B	0.62	OK
	13C-PCB-101	13C-PCB-111	0.767	1.55E+08	2.27E+08	2000	1.0	8.060	221	221	89.1	89.0		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.92E+08	2.27E+08	2000	1.0	8.060	238	238	96.1	95.9		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	8.71E+07	1.21E+08	2000	1.0	8.060	240	239	96.7	96.3		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.71E+08	2.99E+08	2000	1.0	8.060	220	220	88.7	88.7		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.73E+07	1.71E+08	2000	1.0	8.060	222	221	89.4	89.2		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z3WC-2014-12	PCB31	13C-PCB-28	1.251	9.69E+07	2.14E+08	2000	1.0	8.010	90.3507	90.5152	90.4	90.5		0.624	OK
1501192-14	PCB37	13C-PCB-37	1.349	4.07E+06	2.05E+08	2000	1.0	8.010	3.67436	3.66849	3.67	3.67		0.624	OK
2/6/2015 18:26	PCB43/49	13C-PCB-52	1.140	1.09E+09	1.51E+08	2000	1.0	8.010	1581.07	1584.21	1580	1580	B	1.25	OK
B6B0010	PCB74	13C-PCB-70	1.214	1.34E+09	2.14E+08	2000	1.0	8.010	1288.02	1291.26	1290	1290	B	0.624	OK
	PCB76/66	13C-PCB-111	1.181	2.61E+09	2.14E+08	2000	1.0	8.010	2577.83	2589.34	2580	2590	B	1.25	OK
	PCB90/101	13C-PCB-101	1.207	2.81E+09	1.15E+08	2000	1.0	8.010	5055.84	5068.16	5060	5070	E	1.25	OK
	PCB153	13C-PCB-153	1.196	5.76E+09	1.44E+08	2000	1.0	8.010	8347.76	8355.63	8350	8360	E	0.624	OK
	PCB169	13C-PCB-169	1.074	2.40E+05	1.59E+08	2000	1.0	8.010	0.350982	0.349467	0.351	0.349	J	0.624	OK
	PCB180	13C-PCB-180	1.448	1.59E+09	8.33E+07	2000	1.0	8.010	3291.01	3280.55	3290	3280	E	0.624	OK
	PCB209	13C-PCB-209	1.346	1.18E+08	8.54E+07	2000	1.0	8.010	256.343	255.345	256	255	B	0.624	OK
	13C-PCB-97	13C-PCB-111	0.657	1.02E+08	1.71E+08	2000	1.0	8.010	227	227	90.7	90.7		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.51E+08	1.71E+08	2000	1.0	8.010	235	235	94.1	94.1		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	8.54E+07	1.08E+08	2000	1.0	8.010	278	278	111	111		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.40E+08	2.57E+08	2000	1.0	8.010	228	228	91.3	91.4		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	7.23E+07	1.32E+08	2000	1.0	8.010	215	214	85.9	85.9		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

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Z3WC-2014-13	PCB18	13C-PCB-32	0.885	1.28E+08	1.81E+08	2000	1.0	8.040	198.719	199.278	199	199	B	0.622	OK
1501192-15	PCB28	13C-PCB-28	1.236	1.56E+09	1.60E+08	2000	1.0	8.040	1962.46	1972.95	1960	1970	B	0.622	OK
2/6/2015 19:31	PCB52/69	13C-PCB-52	1.292	2.45E+09	1.23E+08	2000	1.0	8.040	3834.84	3830.49	3830	3830		1.24	OK
B6B0010	PCB44	13C-PCB-47	0.869	1.41E+09	1.32E+08	2000	1.0	8.040	3057.26	3061.13	3060	3060	E	0.622	OK
	PCB61/70	13C-PCB-70	1.126	3.95E+09	1.80E+08	2000	1.0	8.040	4846.58	4848.50	4850	4850	B	1.24	OK
	PCB81	13C-PCB-81	1.290	1.70E+07	1.82E+08	2000	1.0	8.040	18.0061	17.9666	18.0	18.0		0.622	OK
	PCB139/149	13C-PCB-155	0.870	3.40E+09	9.67E+07	2000	1.0	8.040	10,056.0	10,036.7	10,100	10,000	E	1.24	OK
	PCB138/163/164	13C-PCB-138	1.378	9.37E+09	1.06E+08	2000	1.0	8.040	15,952.1	16,017.9	16,000	16,000	E	1.87	OK
	PCB182/187	13C-PCB-188	1.136	2.77E+09	9.22E+07	2000	1.0	8.040	6579.39	6586.05	6580	6590	E	1.24	OK
	PCB194	13C-PCB-194	1.292	3.81E+08	5.59E+07	2000	1.0	8.040	1311.89	1309.34	1310	1310	B	0.622	OK
	13C-PCB-101	13C-PCB-111	0.767	9.76E+07	1.57E+08	2000	1.0	8.040	202	201	81.0	81.0		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.21E+08	1.57E+08	2000	1.0	8.040	218	217	87.5	87.4		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	5.59E+07	1.12E+08	2000	1.0	8.040	167	167	66.9	67.3		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.06E+08	2.64E+08	2000	1.0	8.040	190	189	76.3	76.2		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	6.24E+07	1.36E+08	2000	1.0	8.040	179	179	71.9	71.9		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z3WC-2014-14	PCB31	13C-PCB-28	1.251	1.41E+08	1.94E+08	2000	1.0	8.120	143.059	143.692	143.1	144		0.616	OK
1501192-16	PCB37	13C-PCB-37	1.349	6.62E+06	1.85E+08	2000	1.0	8.120	6.53287	6.53417	6.53	6.53		0.616	OK
2/6/2015 20:36	PCB43/49	13C-PCB-52	1.140	1.25E+09	1.48E+08	2000	1.0	8.120	1824.85	1829.89	1820	1830	B	1.23	OK
B6B0010	PCB74	13C-PCB-70	1.214	1.27E+09	2.16E+08	2000	1.0	8.120	1193.05	1195.93	1190	1200.0	B	0.616	OK
	PCB76/66	13C-PCB-111	1.181	2.81E+09	2.16E+08	2000	1.0	8.120	2712.41	2727.49	2710	2730	B	1.23	OK
	PCB90/101	13C-PCB-101	1.207	3.02E+09	1.16E+08	2000	1.0	8.120	5313.87	5310.89	5310	5310	E	1.23	OK
	PCB153	13C-PCB-153	1.196	6.80E+09	1.48E+08	2000	1.0	8.120	9458.75	9428.17	9460	9430	E	0.616	OK
	PCB169	13C-PCB-169	1.074	3.93E+05	1.61E+08	2000	1.0	8.120	0.559904	0.560340	0.560	0.56	J	0.616	OK
	PCB180	13C-PCB-180	1.448	1.52E+09	8.76E+07	2000	1.0	8.120	2951.16	2958.61	2950	2960	E	0.616	OK
	PCB209	13C-PCB-209	1.346	9.54E+07	8.28E+07	2000	1.0	8.120	210.859	210.870	211	211	B	0.616	OK
	13C-PCB-97	13C-PCB-111	0.657	1.01E+08	2.00E+08	2000	1.0	8.120	189	189	76.9	76.7		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.48E+08	2.00E+08	2000	1.0	8.120	195	195	79.1	79.3		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	8.28E+07	1.31E+08	2000	1.0	8.120	219	219	89.1	89.1		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.41E+08	2.92E+08	2000	1.0	8.120	199	199	80.9	80.9		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	7.47E+07	1.54E+08	2000	1.0	8.120	188	187	76.2	76.1		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z1BSB-2014-20	PCB18	13C-PCB-32	0.885	3.31E+06	2.21E+08	2000	1.0	10.060	3.36359	3.35895	3.36	3.36	B	0.497	OK
1501192-17	PCB28	13C-PCB-28	1.236	9.10E+07	2.02E+08	2000	1.0	10.060	72.4676	72.5692	72.47	72.6	B	0.497	OK
2/6/2015 21:41	PCB52/69	13C-PCB-52	1.292	2.08E+08	1.57E+08	2000	1.0	10.060	203.849	203.955	204	204		0.994	OK
B6B0010	PCB44	13C-PCB-47	0.869	5.24E+07	1.66E+08	2000	1.0	10.060	72.2052	71.9573	72.2	72.0		0.497	OK
	PCB61/70	13C-PCB-70	1.126	7.32E+07	2.30E+08	2000	1.0	10.060	56.1761	56.1808	56.2	56.2	B	0.994	OK
	PCB81	13C-PCB-81	1.290	1.05E+06	2.42E+08	2000	1.0	10.060	0.668457	0.668229	0.668	0.668		0.497	OK
	PCB139/149	13C-PCB-155	0.870	2.75E+08	1.27E+08	2000	1.0	10.060	494.948	494.717	495	495		0.994	OK
	PCB138/163/164	13C-PCB-138	1.378	1.15E+09	1.48E+08	2000	1.0	10.060	1120.67	1118.31	1120	1120		1.49	OK
	PCB182/187	13C-PCB-188	1.136	3.98E+08	1.26E+08	2000	1.0	10.060	552.850	553.107	553	553		0.994	OK
	PCB194	13C-PCB-194	1.292	5.28E+07	8.68E+07	2000	1.0	10.060	93.5744	93.5022	93.6	93.5	B	0.497	OK
	13C-PCB-101	13C-PCB-111	0.767	1.24E+08	1.92E+08	2000	1.0	10.060	167	168	84.1	84.3		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.54E+08	1.92E+08	2000	1.0	10.060	181	182	91.0	91.5		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	8.68E+07	1.40E+08	2000	1.0	10.060	165	165	83.2	83.0		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.59E+08	2.72E+08	2000	1.0	10.060	185	185	93.1	93.1		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	8.70E+07	1.50E+08	2000	1.0	10.060	181	182	90.9	91.4		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z1BSB-2014-21	PCB31	13C-PCB-28	1.251	3.91E+07	2.85E+08	2000	1.0	10.020	21.8836	21.8978	21.9	21.9		0.499	OK
1501192-18	PCB37	13C-PCB-37	1.349	1.75E+05	2.59E+08	2000	1.0	10.020	0.0999641	0.0998870	0.100	0.0999	J	0.499	OK
2/6/2015 22:46	PCB43/49	13C-PCB-52	1.140	1.45E+08	1.92E+08	2000	1.0	10.020	132.231	132.579	132	133	B	0.998	OK
B6B0010	PCB74	13C-PCB-70	1.214	2.57E+08	2.81E+08	2000	1.0	10.020	150.392	150.837	150	151	B	0.499	OK
	PCB76/66	13C-PCB-70	1.181	3.42E+08	2.81E+08	2000	1.0	10.020	205.642	206.017	206	206	B	0.998	OK
	PCB90/101	13C-PCB-101	1.207	4.65E+08	1.52E+08	2000	1.0	10.020	506.010	505.478	506	505		0.998	OK
	PCB153	13C-PCB-153	1.196	1.35E+09	2.00E+08	2000	1.0	10.020	1126.10	1123.18	1130	1120		0.499	OK
	PCB169	13C-PCB-169	1.074	1.47E+05	2.30E+08	2000	1.0	10.020	0.118802	0.118654	0.119	0.119	J	0.499	OK
	PCB180	13C-PCB-180	1.448	3.74E+08	1.24E+08	2000	1.0	10.020	415.711	417.291	416	417		0.499	OK
	PCB209	13C-PCB-209	1.346	2.42E+07	1.16E+08	2000	1.0	10.020	30.9400	30.9844	30.9	31.0	B	0.499	OK
	13C-PCB-97	13C-PCB-111	0.657	1.32E+08	2.20E+08	2000	1.0	10.020	182	182	91.1	91.3		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	2.01E+08	2.20E+08	2000	1.0	10.020	195	195	97.3	97.8		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.16E+08	1.53E+08	2000	1.0	10.020	213	213	107	107		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.98E+08	3.11E+08	2000	1.0	10.020	187	187	93.6	93.9		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.80E+07	1.65E+08	2000	1.0	10.020	186	186	93.0	93.3		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z1BSB-2014-22	PCB18	13C-PCB-32	0.885	3.23E+06	1.81E+08	2000	1.0	10.020	4.02366	4.02547	4.02	4.03	B	0.499	OK
1501192-19	PCB28	13C-PCB-28	1.236	4.82E+07	1.80E+08	2000	1.0	10.020	43.2473	43.2295	43.2	43.2	B	0.499	OK
2/6/2015 23:51	PCB52/69	13C-PCB-52	1.292	1.11E+08	1.26E+08	2000	1.0	10.020	136.090	136.694	136	137		0.998	OK
B6B0010	PCB44	13C-PCB-47	0.869	3.39E+07	1.34E+08	2000	1.0	10.020	58.0992	58.0271	58.1	58.0		0.499	OK
	PCB61/70	13C-PCB-70	1.126	3.85E+07	1.84E+08	2000	1.0	10.020	37.0802	37.0813	37.1	37.1	B	0.998	OK
	PCB81	13C-PCB-81	1.290	6.55E+05	1.93E+08	2000	1.0	10.020	0.524945	0.525484	0.525	0.525		0.499	OK
	PCB139/149	13C-PCB-155	0.870	2.75E+08	1.00E+08	2000	1.0	10.020	631.093	629.554	631	630		0.998	OK
	PCB138/163/164	13C-PCB-138	1.378	1.67E+09	1.19E+08	2000	1.0	10.020	2032.08	2026.16	2030	2030		1.500	OK
	PCB182/187	13C-PCB-188	1.136	5.53E+08	1.00E+08	2000	1.0	10.020	971.740	967.673	972	968		0.998	OK
	PCB194	13C-PCB-194	1.292	7.79E+07	6.96E+07	2000	1.0	10.020	172.863	172.854	173	173	B	0.499	OK
	13C-PCB-101	13C-PCB-111	0.767	1.01E+08	1.95E+08	2000	1.0	10.020	135	134	67.4	67.4		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.26E+08	1.95E+08	2000	1.0	10.020	146	146	73.2	73.3		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	6.96E+07	1.37E+08	2000	1.0	10.020	136	136	68.1	68.0		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.08E+08	2.71E+08	2000	1.0	10.020	150	150	74.9	75.1		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	6.84E+07	1.47E+08	2000	1.0	10.020	146	146	72.9	73.1		10-145%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Ave. RRF</u>	<u>Area</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z1BSB-2014-23	PCB31	13C-PCB-28	1.251	1.15E+08	2.52E+08	2000	1.0	10.120	72.07268	72.22180	72.1	72.2		0.494	OK
1501192-20	PCB37	13C-PCB-37	1.349	3.00E+06	2.39E+08	2000	1.0	10.120	1.83872	1.83373	1.84	1.83		0.494	OK
2/7/2015 0:56	PCB43/49	13C-PCB-52	1.140	2.25E+09	1.82E+08	2000	1.0	10.120	2143.21	2148.40	2140	2150	B	0.988	OK
B6B0010	PCB74	13C-PCB-70	1.214	3.85E+09	2.56E+08	2000	1.0	10.120	2448.53	2453.52	2450	2450	B, E	0.494	OK
	PCB76/66	13C-PCB-70	1.181	4.77E+09	2.56E+08	2000	1.0	10.120	3117.15	3126.69	3120	3130	B	0.988	OK
	PCB90/101	13C-PCB-101	1.207	5.72E+09	1.37E+08	2000	1.0	10.120	6837.74	6834.24	6840	6830	E	0.988	OK
	PCB153	13C-PCB-153	1.196	1.17E+10	1.80E+08	2000	1.0	10.120	10736.8	10735.7	10700	10700	E	0.494	OK
	PCB169	13C-PCB-169	1.074	7.94E+05	2.10E+08	2000	1.0	10.120	0.695863	0.696729	0.696	0.697		0.494	OK
	PCB180	13C-PCB-180	1.448	4.43E+09	1.14E+08	2000	1.0	10.120	5303.07	5283.75	5300	5280	E	0.494	OK
	PCB209	13C-PCB-209	1.346	2.37E+08	1.14E+08	2000	1.0	10.120	305.277	305.602	305	306	B	0.494	OK
	13C-PCB-97	13C-PCB-111	0.657	1.20E+08	1.95E+08	2000	1.0	10.120	185	185	93.5	93.8		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.86E+08	1.95E+08	2000	1.0	10.120	201	202	102	102		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.14E+08	1.57E+08	2000	1.0	10.120	202	202	102.0	102		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	3.05E+08	3.17E+08	2000	1.0	10.120	186	186	94.0	94.1		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.72E+07	1.68E+08	2000	1.0	10.120	179	180	90.6	90.8		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
									pg/g	pg/g	% Recovery	% Recovery			
B6B0010-BLK1	PCB18	13C-PCB-32	0.885	1.45E+05	2.38E+08	200	1.0	1.00	0.137644	0.137567	0.138	0.138	J	0.499	OK
2/5/2016 19:16	PCB31	13C-PCB-28	1.251	1.30E+05	2.58E+08	200	1.0	1.00	0.080534	0.080779	0.0805	0.0808	JX	0.499	OK
B6B0010	PCB28	13C-PCB-28	1.236	1.93E+05	2.58E+08	200	1.0	1.00	0.121057	0.121236	0.121	0.121	J	0.997	OK
	PCB52/69	13C-PCB-52	1.292	7.41E+04	1.78E+08	200	1.0	1.00	0.064438	0.064419	0.0644	0.0644	JX	0.499	OK
	PCB43/49	13C-PCB-52	1.140	5.44E+04	1.78E+08	200	1.0	1.00	0.053618	0.053649	0.0536	0.0536	J	0.997	OK
	PCB44	13C-PCB-47	0.869	4.46E+04	1.90E+08	200	1.0	1.00	0.054016	0.053860	0.0540	0.0539	JX	0.499	OK
	PCB74	13C-PCB-70	1.214	3.08E+04	2.48E+08	200	1.0	1.00	0.020463	0.020476	0.0205	0.0205	J	0.997	OK
	PCB61/70	13C-PCB-70	1.126	8.22E+04	2.48E+08	200	1.0	1.00	0.058855	0.058818	0.0589	0.0588	J	1.50	OK
	PCB76/66	13C-PCB-70	1.181	4.84E+04	2.48E+08	200	1.0	1.00	0.033041	0.033082	0.0330	0.0331	J	0.997	OK
	PCB153	13C-PCB-153	1.196	4.77E+04	1.80E+08	200	1.0	1.00	0.044298	0.044148	0.0443	0.0441	JX	0.499	OK
	PCB138/163/164	13C-PCB-138	1.378	6.71E+04	1.61E+08	200	1.0	1.00	0.060470	0.060376	0.0605	0.0604	JX	1.50	OK
	PCB194	13C-PCB-194	1.292	4.16E+04	9.80E+07	200	1.0	1.00	0.065691	0.065634	0.0657	0.0656	J	0.499	OK
	PCB209	13C-PCB-209	1.346	2.21E+04	1.24E+08	200	1.0	1.00	0.026485	0.026432	0.0265	0.0264	J	0.499	OK
	13C-PCB-101	13C-PCB-111	0.767	1.38E+08	1.91E+08	200	1.0	1.00	188	189	94.2	94.4		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	1.19E+08	1.91E+08	200	1.0	1.00	190	190	94.8	95.1		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	1.67E+08	1.91E+08	200	1.0	1.00	199	198	99.3	99.1		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.74E+08	1.91E+08	200	1.0	1.00	194	194	97.2	97.1		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	9.80E+07	1.38E+08	200	1.0	1.00	191	191	95.3	95.3		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.24E+08	1.38E+08	200	1.0	1.00	253	253	126	127		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.66E+08	2.67E+08	200	1.0	1.00	195	195	97.5	97.5		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.06E+07	1.48E+08	200	1.0	1.00	192	193	96.1	96.4		10-145%	OK

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Spike	Calculated %Rec	Reported %Rec	RL / Limits	Check
									pg/g	pg/g					
B6B0010-BS1	PCB37	13C-PCB-37	1.349	1.42E+08	2.43E+08	200	1.0	1.00	86.6275	86.2457	100	86.6	86.2	0.5	OK
2/5/2016 17:06	PCB81	13C-PCB-81	1.290	1.51E+08	2.57E+08	200	1.0	1.00	91.0629	90.7981	100	91.1	90.8	0.5	OK
B6B0010	PCB169	13C-PCB-169	1.074	1.19E+08	2.21E+08	200	1.0	1.00	100.2900	100.322	100	100	100	0.5	OK
	PCB209	13C-PCB-209	1.346	8.24E+07	1.29E+08	200	1.0	1.00	94.9223	94.6888	100	94.9	94.7	0.5	OK
	13C-PCB-118	13C-PCB-111	0.937	1.78E+08	1.91E+08	100	1.0	1.00	99.5	99.5	100	99.5	99.5	10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	1.04E+08	1.42E+08	100	1.0	1.00	98.3	98.4	100	98.3	98.4	10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.29E+08	1.42E+08	100	1.0	1.00	128	129	100	128	129	10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.68E+08	2.75E+08	100	1.0	1.00	95.4	95.6	100	95.4	95.6	10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.20E+07	1.50E+08	100	1.0	1.00	96.3	96.3	100	96.3	96.3	10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Client Sample	Analyte	Internal Std.	Ave. RRF	Area	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight W (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
									pg/g	pg/g	% Recovery	% Recovery			
BWBSB-2014-02	PCB31	13C-PCB-28	1.251	9.09E+06	2.38E+08	2000	1.0	10.020	6.09219	6.09822	6.09	6.10		0.499	OK
1501192-02	PCB37	13C-PCB-37	1.349	2.65E+05	2.36E+08	2000	1.0	10.020	0.166127	0.166208	0.166	0.166	J	0.499	OK
2/5/2016 21:26	PCB43/49	13C-PCB-52	1.140	5.06E+08	1.84E+08	2000	1.0	10.020	481.503	481.957	482	482	B	0.998	OK
B6B0010	PCB74	13C-PCB-70	1.214	5.80E+08	2.59E+08	2000	1.0	10.020	368.236	368.419	368	368	B	0.499	OK
	PCB76/66	13C-PCB-70	1.181	6.89E+08	2.59E+08	2000	1.0	10.020	449.481	450.516	449	451	B	0.998	OK
	PCB90/101	13C-PCB-101	1.207	1.53E+09	1.47E+08	2000	1.0	10.020	1721.57	1722.65	1720	1720		0.998	OK
	PCB153	13C-PCB-153	1.196	4.40E+09	1.98E+08	2000	1.0	10.020	3707.34	3699.22	3710	3700	E	0.499	OK
	PCB169	13C-PCB-169	1.074	4.56E+05	2.27E+08	2000	1.0	10.020	0.373400	0.372578	0.373	0.373	J	0.499	OK
	PCB180	13C-PCB-180	1.448	9.09E+08	1.21E+08	2000	1.0	10.020	1035.43	1035.57	1040	1040		0.499	OK
	PCB209	13C-PCB-209	1.346	5.75E+07	1.29E+08	2000	1.0	10.020	66.1060	66.0999	66.1	66.1	B	0.499	OK
	13C-PCB-97	13C-PCB-111	0.657	1.28E+08	2.06E+08	2000	1.0	10.020	189	185	94.4	92.5		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.91E+08	2.06E+08	2000	1.0	10.020	198	198	98.8	99.1		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.29E+08	1.42E+08	2000	1.0	10.020	255	254	127.6	127		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.80E+08	2.88E+08	2000	1.0	10.020	190	190	94.9	95.0		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.53E+07	1.60E+08	2000	1.0	10.020	187	187	93.3	93.4		10-145%	OK

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight W (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
									pg/g	pg/g	% Recovery	% Recovery			
BWBSB-2014-02	PCB31	13C-PCB-28	1.251	1.53E+08	2.20E+08	2000	1.0	10.030	110.821	109.825	111	110		0.495	OK
B6B0010-DUP1	PCB37	13C-PCB-37	1.349	5.53E+05	2.03E+08	2000	1.0	10.030	0.402626	0.399638	0.403	0.400	J	0.495	OK
	PCB43/49	13C-PCB-52	1.140	4.76E+08	1.76E+08	2000	1.0	10.030	473.072	470.507	473	471	B	0.989	OK
B6B0010	PCB74	13C-PCB-70	1.214	5.73E+08	2.55E+08	2000	1.0	10.030	369.130	366.334	369	366	B	0.495	OK
	PCB76/66	13C-PCB-70	1.181	6.96E+08	2.55E+08	2000	1.0	10.030	460.710	457.370	461	457	B	0.989	OK
	PCB90/101	13C-PCB-101	1.207	1.49E+09	1.35E+08	2000	1.0	10.030	1823.77	1814.47	1820	1810		0.989	OK
	PCB153	13C-PCB-153	1.196	4.09E+09	1.85E+08	2000	1.0	10.030	3684.62	3659.45	3680	3660	E	0.495	OK
	PCB169	13C-PCB-169	1.074	4.35E+05	2.15E+08	2000	1.0	10.030	0.375710	0.371411	0.376	0.371	J	0.495	OK
	PCB180	13C-PCB-180	1.448	8.52E+08	1.12E+08	2000	1.0	10.030	1047.44	1038.96	1050	1040		0.495	OK
	PCB209	13C-PCB-209	1.346	5.10E+07	1.15E+08	2000	1.0	10.030	65.7055	64.9804	65.7	65.0	B	0.495	OK
	13C-PCB-97	13C-PCB-111	0.657	1.20E+08	2.06E+08	2000	1.0	10.030	177	176	89.3	88.8		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	1.82E+08	2.06E+08	2000	1.0	10.030	188	187	95.0	94.3		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	1.15E+08	1.36E+08	2000	1.0	10.030	237	237	120	120		10-145%	OK
CRS	13C-PCB-79	13C-PCB-60	1.022	2.66E+08	2.83E+08	2000	1.0	10.030	183	182	92.6	91.8		10-145%	OK
CRS	13C-PCB-178	13C-PCB-128	0.637	9.18E+07	1.62E+08	2000	1.0	10.030	177	176	89.6	88.9		10-145%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL PCB Congeners Date: 1/14/2015 15:50
Instrument VG-8 PCB8V8-1-14-15
Column ZB-1

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-3	PCB18	13C-PCB-32	1.0	1.43E+06	100	1.46E+08	0.98	0.98	OK
CS1	PCB31	13C-PCB-28	1.0	1.63E+06	100	1.25E+08	1.30	1.30	OK
1	PCB28	13C-PCB-28	1.0	1.68E+06	100	1.25E+08	1.34	1.34	OK
1	PCB37	13C-PCB-37	1.0	1.68E+06	100	1.18E+08	1.42	1.43	OK
1	PCB52/69	13C-PCB-52	2.0	2.51E+06	100	9.09E+07	1.38	1.38	OK
1	PCB43/49	13C-PCB-52	2.0	2.07E+06	100	9.09E+07	1.14	1.14	OK
1	PCB44	13C-PCB-47	1.0	8.60E+05	100	9.50E+07	0.91	0.91	OK
1	PCB74	13C-PCB-70	1.0	1.66E+06	100	1.26E+08	1.32	1.31	OK
1	PCB61/70	13C-PCB-70	2.0	3.08E+06	100	1.26E+08	1.22	1.22	OK
1	PCB76/66	13C-PCB-70	2.0	3.16E+06	100	1.26E+08	1.25	1.25	OK
1	PCB81	13C-PCB-81	1.0	1.62E+06	100	1.24E+08	1.31	1.31	OK
1	PCB90/101	13C-PCB-101	2.0	1.82E+06	100	7.10E+07	1.28	1.28	OK
1	PCB139/149	13C-PCB-155	2.0	1.40E+06	100	8.10E+07	0.86	0.87	OK
1	PCB153	13C-PCB-153	1.0	1.13E+06	100	8.63E+07	1.31	1.31	OK
1	PCB138/163/164	13C-PCB-138	3.0	3.22E+06	100	7.51E+07	1.43	1.43	OK
1	PCB169	13C-PCB-169	1.0	1.00E+06	100	9.25E+07	1.08	1.08	OK
1	PCB182/187	13C-PCB-188	2.0	1.64E+06	100	6.78E+07	1.21	1.21	OK
1	PCB180	13C-PCB-180	1.0	7.89E+05	100	5.03E+07	1.57	1.57	OK
1	PCB194	13C-PCB-194	1.0	7.18E+05	100	5.23E+07	1.37	1.37	OK
1	PCB209	13C-PCB-209	1.0	6.79E+05	100	4.78E+07	1.42	1.42	OK
1	13C-PCB-101	13C-PCB-111	100	7.10E+07	100	9.21E+07	0.77	0.77	OK
1	13C-PCB-97	13C-PCB-111	100	6.10E+07	100	9.21E+07	0.66	0.66	OK
1	13C-PCB-123	13C-PCB-111	100	8.03E+07	100	9.21E+07	0.87	0.87	OK
1	13C-PCB-118	13C-PCB-111	100	8.33E+07	100	9.21E+07	0.90	0.90	OK
1	13C-PCB-194	13C-PCB-205	100	5.23E+07	100	6.70E+07	0.78	0.78	OK
1	13C-PCB-209	13C-PCB-205	100	4.78E+07	100	6.70E+07	0.71	0.71	OK
1	13C-PCB-79	13C-PCB-60	100	1.34E+08	100	1.28E+08	1.047	1.04	OK
1	13C-PCB-178	13C-PCB-128	100	4.42E+07	100	6.87E+07	0.64	0.64	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-4	PCB18	13C-PCB-32	2.5	3.22E+06	100	1.43E+08	0.90	0.90	OK
CS2	PCB31	13C-PCB-28	2.5	3.90E+06	100	1.18E+08	1.32	1.32	OK
2	PCB28	13C-PCB-28	2.5	3.83E+06	100	1.18E+08	1.30	1.30	OK
2	PCB37	13C-PCB-37	2.5	3.49E+06	100	1.05E+08	1.33	1.33	OK
2	PCB52/69	13C-PCB-52	5.0	6.13E+06	100	8.88E+07	1.38	1.38	OK
2	PCB43/49	13C-PCB-52	5.0	4.93E+06	100	8.88E+07	1.11	1.11	OK
2	PCB44	13C-PCB-47	2.5	1.97E+06	100	9.03E+07	0.87	0.87	OK
2	PCB74	13C-PCB-70	2.5	3.48E+06	100	1.16E+08	1.20	1.20	OK
2	PCB61/70	13C-PCB-70	5.0	6.32E+06	100	1.16E+08	1.09	1.08	OK
2	PCB76/66	13C-PCB-70	5.0	6.53E+06	100	1.16E+08	1.13	1.12	OK
2	PCB81	13C-PCB-81	2.5	3.78E+06	100	1.17E+08	1.29	1.29	OK
2	PCB90/101	13C-PCB-101	5.0	4.29E+06	100	7.03E+07	1.22	1.22	OK
2	PCB139/149	13C-PCB-155	5.0	3.45E+06	100	8.08E+07	0.85	0.85	OK
2	PCB153	13C-PCB-153	2.5	2.56E+06	100	8.63E+07	1.19	1.19	OK
2	PCB138/163/164	13C-PCB-138	7.5	7.63E+06	100	7.56E+07	1.35	1.35	OK
2	PCB169	13C-PCB-169	2.5	2.53E+06	100	9.21E+07	1.10	1.10	OK
2	PCB182/187	13C-PCB-188	5.0	3.90E+06	100	6.77E+07	1.15	1.15	OK
2	PCB180	13C-PCB-180	2.5	1.80E+06	100	5.07E+07	1.42	1.42	OK
2	PCB194	13C-PCB-194	2.5	1.66E+06	100	5.10E+07	1.30	1.30	OK
2	PCB209	13C-PCB-209	2.5	1.48E+06	100	4.53E+07	1.31	1.31	OK
2	13C-PCB-101	13C-PCB-111	100	7.03E+07	100	8.77E+07	0.80	0.80	OK
2	13C-PCB-97	13C-PCB-111	100	5.90E+07	100	8.77E+07	0.67	0.67	OK
2	13C-PCB-123	13C-PCB-111	100	7.92E+07	100	8.77E+07	0.90	0.90	OK
2	13C-PCB-118	13C-PCB-111	100	8.31E+07	100	8.77E+07	0.95	0.95	OK
2	13C-PCB-194	13C-PCB-205	100	5.10E+07	100	6.58E+07	0.78	0.77	OK
2	13C-PCB-209	13C-PCB-205	100	4.53E+07	100	6.58E+07	0.69	0.69	OK
2	13C-PCB-79	13C-PCB-60	100	1.25E+08	100	1.22E+08	1.025	1.02	OK
2	13C-PCB-178	13C-PCB-128	100	4.29E+07	100	6.80E+07	0.63	0.63	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-5	PCB18	13C-PCB-32	50	4.67E+07	100	1.10E+08	0.85	0.85	OK
CS3	PCB31	13C-PCB-28	50	5.13E+07	100	9.04E+07	1.13	1.13	OK
3	PCB28	13C-PCB-28	50	4.84E+07	100	9.04E+07	1.07	1.07	OK
3	PCB37	13C-PCB-37	50	4.79E+07	100	7.45E+07	1.286	1.28	OK
3	PCB52/69	13C-PCB-52	100	8.00E+07	100	6.66E+07	1.20	1.20	OK
3	PCB43/49	13C-PCB-52	100	7.08E+07	100	6.66E+07	1.06	1.06	OK
3	PCB44	13C-PCB-47	50	2.92E+07	100	7.29E+07	0.80	0.80	OK
3	PCB74	13C-PCB-70	50	4.68E+07	100	8.67E+07	1.08	1.08	OK
3	PCB61/70	13C-PCB-70	100	9.06E+07	100	8.67E+07	1.04	1.04	OK
3	PCB76/66	13C-PCB-70	100	9.27E+07	100	8.67E+07	1.069	1.06	OK
3	PCB81	13C-PCB-81	50	5.20E+07	100	8.87E+07	1.17	1.17	OK
3	PCB90/101	13C-PCB-101	100	5.59E+07	100	4.96E+07	1.13	1.13	OK
3	PCB139/149	13C-PCB-155	100	4.69E+07	100	6.10E+07	0.77	0.77	OK
3	PCB153	13C-PCB-153	50	3.34E+07	100	6.45E+07	1.04	1.04	OK
3	PCB138/163/164	13C-PCB-138	150	1.05E+08	100	5.55E+07	1.26	1.27	OK
3	PCB169	13C-PCB-169	50	3.46E+07	100	6.82E+07	1.015	1.02	OK
3	PCB182/187	13C-PCB-188	100	5.34E+07	100	5.04E+07	1.06	1.06	OK
3	PCB180	13C-PCB-180	50	2.48E+07	100	3.77E+07	1.32	1.32	OK
3	PCB194	13C-PCB-194	50	2.09E+07	100	3.54E+07	1.18	1.18	OK
3	PCB209	13C-PCB-209	50	2.15E+07	100	3.56E+07	1.21	1.21	OK
3	13C-PCB-101	13C-PCB-111	100	4.96E+07	100	6.56E+07	0.76	0.76	OK
3	13C-PCB-97	13C-PCB-111	100	4.33E+07	100	6.56E+07	0.66	0.66	OK
3	13C-PCB-123	13C-PCB-111	100	5.73E+07	100	6.56E+07	0.87	0.87	OK
3	13C-PCB-118	13C-PCB-111	100	6.14E+07	100	6.56E+07	0.94	0.93	OK
3	13C-PCB-194	13C-PCB-205	100	3.54E+07	100	4.76E+07	0.74	0.75	OK
3	13C-PCB-209	13C-PCB-205	100	3.56E+07	100	4.76E+07	0.75	0.75	OK
3	13C-PCB-79	13C-PCB-60	100	8.64E+07	100	8.72E+07	0.99	0.99	OK
3	13C-PCB-178	13C-PCB-128	100	3.14E+07	100	4.99E+07	0.63	0.63	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-6	PCB18	13C-PCB-32	400	4.19E+08	100	1.28E+08	0.82	0.82	OK
CS4	PCB31	13C-PCB-28	400	4.79E+08	100	9.48E+07	1.26	1.26	OK
4	PCB28	13C-PCB-28	400	4.54E+08	100	9.48E+07	1.20	1.20	OK
4	PCB37	13C-PCB-37	400	4.44E+08	100	8.72E+07	1.27	1.27	OK
4	PCB52/69	13C-PCB-52	800	6.65E+08	100	7.25E+07	1.15	1.15	OK
4	PCB43/49	13C-PCB-52	800	6.39E+08	100	7.25E+07	1.10	1.10	OK
4	PCB44	13C-PCB-47	400	2.51E+08	100	8.30E+07	0.76	0.76	OK
4	PCB74	13C-PCB-70	400	4.75E+08	100	1.06E+08	1.12	1.12	OK
4	PCB61/70	13C-PCB-70	800	8.24E+08	100	1.06E+08	0.97	0.97	OK
4	PCB76/66	13C-PCB-70	800	8.98E+08	100	1.06E+08	1.06	1.06	OK
4	PCB81	13C-PCB-81	400	4.78E+08	100	1.04E+08	1.15	1.15	OK
4	PCB90/101	13C-PCB-101	800	5.22E+08	100	5.96E+07	1.09	1.09	OK
4	PCB139/149	13C-PCB-155	800	4.60E+08	100	6.66E+07	0.86	0.86	OK
4	PCB153	13C-PCB-153	400	3.15E+08	100	7.63E+07	1.03	1.03	OK
4	PCB138/163/164	13C-PCB-138	1200	1.05E+09	100	6.79E+07	1.289	1.28	OK
4	PCB169	13C-PCB-169	400	3.39E+08	100	8.32E+07	1.02	1.02	OK
4	PCB182/187	13C-PCB-188	800	5.39E+08	100	6.38E+07	1.06	1.05	OK
4	PCB180	13C-PCB-180	400	2.42E+08	100	4.66E+07	1.30	1.30	OK
4	PCB194	13C-PCB-194	400	1.94E+08	100	4.22E+07	1.15	1.15	OK
4	PCB209	13C-PCB-209	400	2.07E+08	100	4.22E+07	1.226	1.22	OK
4	13C-PCB-101	13C-PCB-111	100	5.96E+07	100	7.92E+07	0.75	0.75	OK
4	13C-PCB-97	13C-PCB-111	100	5.17E+07	100	7.92E+07	0.65	0.65	OK
4	13C-PCB-123	13C-PCB-111	100	7.00E+07	100	7.92E+07	0.88	0.88	OK
4	13C-PCB-118	13C-PCB-111	100	7.68E+07	100	7.92E+07	0.97	0.97	OK
4	13C-PCB-194	13C-PCB-205	100	4.22E+07	100	5.88E+07	0.72	0.72	OK
4	13C-PCB-209	13C-PCB-205	100	4.22E+07	100	5.88E+07	0.72	0.72	OK
4	13C-PCB-79	13C-PCB-60	100	1.03E+08	100	1.07E+08	0.963	0.97	OK
4	13C-PCB-178	13C-PCB-128	100	3.98E+07	100	6.19E+07	0.64	0.64	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-7	PCB18	13C-PCB-32	1000	8.43E+08	100	1.08E+08	0.78	0.78	OK
CS5	PCB31	13C-PCB-28	1000	8.93E+08	100	8.14E+07	1.10	1.10	OK
5	PCB28	13C-PCB-28	1000	9.16E+08	100	8.14E+07	1.13	1.13	OK
5	PCB37	13C-PCB-37	1000	8.87E+08	100	7.21E+07	1.23	1.23	OK
5	PCB52/69	13C-PCB-52	2000	1.41E+09	100	6.10E+07	1.16	1.15	OK
5	PCB43/49	13C-PCB-52	2000	1.28E+09	100	6.10E+07	1.05	1.05	OK
5	PCB44	13C-PCB-47	1000	5.20E+08	100	6.93E+07	0.75	0.75	OK
5	PCB74	13C-PCB-70	1000	9.90E+08	100	9.52E+07	1.04	1.04	OK
5	PCB61/70	13C-PCB-70	2000	1.93E+09	100	9.52E+07	1.01	1.01	OK
5	PCB76/66	13C-PCB-70	2000	1.96E+09	100	9.52E+07	1.03	1.03	OK
5	PCB81	13C-PCB-81	1000	1.11E+09	100	9.43E+07	1.18	1.17	OK
5	PCB90/101	13C-PCB-101	2000	1.17E+09	100	5.46E+07	1.07	1.07	OK
5	PCB139/149	13C-PCB-155	2000	1.03E+09	100	5.83E+07	0.88	0.88	OK
5	PCB153	13C-PCB-153	1000	7.14E+08	100	6.98E+07	1.02	1.02	OK
5	PCB138/163/164	13C-PCB-138	3000	2.41E+09	100	6.37E+07	1.26	1.26	OK
5	PCB169	13C-PCB-169	1000	7.98E+08	100	7.75E+07	1.03	1.03	OK
5	PCB182/187	13C-PCB-188	2000	1.19E+09	100	5.77E+07	1.03	1.03	OK
5	PCB180	13C-PCB-180	1000	5.49E+08	100	4.27E+07	1.29	1.29	OK
5	PCB194	13C-PCB-194	1000	4.45E+08	100	3.90E+07	1.14	1.14	OK
5	PCB209	13C-PCB-209	1000	4.90E+08	100	3.99E+07	1.23	1.23	OK
5	13C-PCB-101	13C-PCB-111	100	5.46E+07	100	7.23E+07	0.76	0.75	OK
5	13C-PCB-97	13C-PCB-111	100	4.62E+07	100	7.23E+07	0.64	0.64	OK
5	13C-PCB-123	13C-PCB-111	100	6.30E+07	100	7.23E+07	0.87	0.87	OK
5	13C-PCB-118	13C-PCB-111	100	6.84E+07	100	7.23E+07	0.95	0.95	OK
5	13C-PCB-194	13C-PCB-205	100	3.90E+07	100	5.41E+07	0.72	0.72	OK
5	13C-PCB-209	13C-PCB-205	100	3.99E+07	100	5.41E+07	0.74	0.74	OK
5	13C-PCB-79	13C-PCB-60	100	9.97E+07	100	8.83E+07	1.13	1.13	OK
5	13C-PCB-178	13C-PCB-128	100	3.44E+07	100	5.49E+07	0.63	0.63	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-2	PCB18	13C-PCB-32	0.25	5.31E+05	100	2.16E+08	0.98	0.98	OK
CS0	PCB31	13C-PCB-28	0.25	5.79E+05	100	1.67E+08	1.39	1.38	OK
0	PCB28	13C-PCB-28	0.25	5.76E+05	100	1.67E+08	1.38	1.38	OK
0	PCB37	13C-PCB-37	0.25	6.21E+05	100	1.60E+08	1.55	1.55	OK
0	PCB52/69	13C-PCB-52	0.50	9.67E+05	100	1.30E+08	1.49	1.49	OK
0	PCB43/49	13C-PCB-52	0.50	8.95E+05	100	1.30E+08	1.38	1.37	OK
0	PCB44	13C-PCB-47	0.25	3.84E+05	100	1.36E+08	1.13	1.13	OK
0	PCB74	13C-PCB-70	0.25	6.79E+05	100	1.78E+08	1.526	1.52	OK
0	PCB61/70	13C-PCB-70	0.50	1.26E+06	100	1.78E+08	1.42	1.42	OK
0	PCB76/66	13C-PCB-70	0.50	1.38E+06	100	1.78E+08	1.55	1.55	OK
0	PCB81	13C-PCB-81	0.25	7.65E+05	100	1.86E+08	1.645	1.64	OK
0	PCB90/101	13C-PCB-101	0.50	8.67E+05	100	1.20E+08	1.45	1.45	OK
0	PCB139/149	13C-PCB-155	0.50	6.50E+05	100	1.32E+08	0.985	0.99	OK
0	PCB153	13C-PCB-153	0.25	5.93E+05	100	1.49E+08	1.59	1.60	OK
0	PCB138/163/164	13C-PCB-138	0.75	1.63E+06	100	1.29E+08	1.68	1.69	OK
0	PCB169	13C-PCB-169	0.25	4.98E+05	100	1.66E+08	1.20	1.20	OK
0	PCB182/187	13C-PCB-188	0.50	7.45E+05	100	1.14E+08	1.31	1.31	OK
0	PCB180	13C-PCB-180	0.25	3.93E+05	100	8.73E+07	1.80	1.80	OK
0	PCB194	13C-PCB-194	0.25	3.47E+05	100	8.63E+07	1.61	1.61	OK
0	PCB209	13C-PCB-209	0.25	3.27E+05	100	7.76E+07	1.69	1.69	OK
0	13C-PCB-101	13C-PCB-111	100	1.20E+08	100	1.57E+08	0.76	0.76	OK
0	13C-PCB-97	13C-PCB-111	100	1.03E+08	100	1.57E+08	0.66	0.66	OK
0	13C-PCB-123	13C-PCB-111	100	1.38E+08	100	1.57E+08	0.88	0.88	OK
0	13C-PCB-118	13C-PCB-111	100	1.44E+08	100	1.57E+08	0.92	0.91	OK
0	13C-PCB-194	13C-PCB-205	100	8.63E+07	100	1.18E+08	0.73	0.73	OK
0	13C-PCB-209	13C-PCB-205	100	7.76E+07	100	1.18E+08	0.66	0.66	OK
0	13C-PCB-79	13C-PCB-60	100	1.81E+08	100	1.85E+08	0.978	0.97	OK
0	13C-PCB-178	13C-PCB-128	100	7.34E+07	100	1.13E+08	0.65	0.65	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Calibration Summary</u>	Analyte	Internal Standard	Calculated Avg RRF	Reported Avg RRF	Check	Calculated %RSD	Reported %RSD	Check
ICAL	PCB18	13C-PCB-32	0.89	0.89	OK	9.52%	9.45%	OK
PCB VG-8 1-14-15	PCB31	13C-PCB-28	1.25	1.25	OK	9.01%	8.92%	OK
1/14/2015 15:50	PCB28	13C-PCB-28	1.24	1.24	OK	10.06%	9.99%	OK
Run: 150116E1	PCB37	13C-PCB-37	1.35	1.35	OK	8.85%	8.86%	OK
	PCB52/69	13C-PCB-52	1.29	1.29	OK	11.05%	11.02%	OK
	PCB43/49	13C-PCB-52	1.14	1.14	OK	10.57%	10.50%	OK
	PCB44	13C-PCB-47	0.87	0.87	OK	16.32%	16.44%	OK
	PCB74	13C-PCB-70	1.21	1.21	OK	14.98%	14.89%	OK
	PCB61/70	13C-PCB-70	1.13	1.13	OK	14.72%	14.67%	OK
	PCB76/66	13C-PCB-70	1.18	1.18	OK	16.73%	16.88%	OK
	PCB81	13C-PCB-81	1.29	1.29	OK	14.41%	14.36%	OK
	PCB90/101	13C-PCB-101	1.21	1.21	OK	11.71%	11.77%	OK
	PCB139/149	13C-PCB-155	0.87	0.87	OK	7.95%	8.00%	OK
	PCB153	13C-PCB-153	1.20	1.20	OK	18.77%	18.86%	OK
	PCB138/163/164	13C-PCB-138	1.38	1.38	OK	11.83%	11.94%	OK
	PCB169	13C-PCB-169	1.07	1.07	OK	6.60%	6.63%	OK
	PCB182/187	13C-PCB-188	1.14	1.14	OK	9.49%	9.45%	OK
	PCB180	13C-PCB-180	1.45	1.45	OK	14.02%	14.04%	OK
	PCB194	13C-PCB-194	1.29	1.29	OK	13.94%	13.97%	OK
	PCB209	13C-PCB-209	1.35	1.35	OK	13.69%	13.71%	OK
	13C-PCB-101	13C-PCB-111	0.77	0.77	OK	2.40%	2.41%	OK
	13C-PCB-97	13C-PCB-111	0.66	0.66	OK	1.71%	1.72%	OK
	13C-PCB-123	13C-PCB-111	0.88	0.88	OK	1.37%	1.37%	OK
	13C-PCB-118	13C-PCB-111	0.94	0.94	OK	2.49%	2.58%	OK
	13C-PCB-194	13C-PCB-205	0.74	0.75	OK	3.65%	3.67%	OK
	13C-PCB-209	13C-PCB-205	0.71	0.71	OK	4.66%	4.81%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.02	1.02	OK	5.95%	5.92%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.64	0.64	OK	1.47%	1.49%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV	PCB18	13C-PCB-32	0.89	6.22E+07	1.73E+08	50	100	40.6143	40.7016	81%	81%	OK	75-125%
ST150114E1-8	PCB31	13C-PCB-28	1.25	7.20E+07	1.41E+08	50	100	40.8072	40.8158	82%	82%	OK	75-125%
1/14/2015 22:18	PCB28	13C-PCB-28	1.24	7.47E+07	1.41E+08	50	100	42.8671	42.8378	86%	86%	OK	75-125%
	PCB37	13C-PCB-37	1.35	6.76E+07	1.23E+08	50	100	40.7366	40.5712	81%	81%	OK	75-125%
	PCB52/69	13C-PCB-52	1.29	5.54E+07	1.09E+08	50	100	39.3365	39.5440	79%	79%	OK	75-125%
	PCB43/49	13C-PCB-52	1.14	4.83E+07	1.09E+08	50	100	38.8709	39.0687	78%	78%	OK	75-125%
	PCB44	13C-PCB-47	0.87	4.01E+07	1.09E+08	50	100	42.3283	42.4006	85%	85%	OK	75-125%
	PCB74	13C-PCB-70	1.21	6.47E+07	1.40E+08	50	100	38.0726	38.2109	76%	76%	OK	75-125%
	PCB61/70	13C-PCB-70	1.13	6.70E+07	1.40E+08	50	100	42.4897	42.6834	85%	85%	OK	75-125%
	PCB76/66	13C-PCB-70	1.18	6.40E+07	1.40E+08	50	100	38.6974	38.9138	77%	78%	OK	75-125%
	PCB81	13C-PCB-81	1.29	6.58E+07	1.27E+08	50	100	40.1504	40.1438	80%	80%	OK	75-125%
	PCB90/101	13C-PCB-101	1.21	3.78E+07	7.61E+07	50	100	41.1618	41.1225	82%	82%	OK	75-125%
	PCB139/149	13C-PCB-155	0.87	3.04E+07	8.75E+07	50	100	39.9452	39.8688	80%	80%	OK	75-125%
	PCB153	13C-PCB-153	1.20	4.67E+07	9.50E+07	50	100	41.0871	41.0650	82%	82%	OK	75-125%
	PCB138/163/164	13C-PCB-138	1.38	4.15E+07	8.91E+07	50	100	33.7894	33.7741	68%	68%	OK	75-125%
	PCB169	13C-PCB-169	1.07	5.32E+07	1.06E+08	50	100	46.7389	46.4953	93%	93%	OK	75-125%
	PCB182/187	13C-PCB-188	1.14	3.65E+07	8.11E+07	50	100	39.6219	39.5891	79%	79%	OK	75-125%
	PCB180	13C-PCB-180	1.45	4.08E+07	5.93E+07	50	100	47.5100	47.5099	95%	95%	OK	75-125%
	PCB194	13C-PCB-194	1.29	3.04E+07	5.23E+07	50	100	44.9762	44.9368	90%	90%	OK	75-125%
	PCB209	13C-PCB-209	1.35	2.89E+07	5.43E+07	50	100	39.5456	39.6080	79%	79%	OK	75-125%
	13C-PCB-101	13C-PCB-111	0.77	7.61E+07	9.54E+07	100	100	104	104	104%	104%	OK	75-125%
	13C-PCB-97	13C-PCB-111	0.66	6.86E+07	9.54E+07	100	100	109	109	109%	109%	OK	75-125%
	13C-PCB-123	13C-PCB-111	0.88	8.95E+07	9.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-118	13C-PCB-111	0.94	9.56E+07	9.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-194	13C-PCB-205	0.74	5.23E+07	6.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-209	13C-PCB-205	0.71	5.43E+07	6.54E+07	100	100	117	117	117%	117%	OK	75-125%
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.02	1.34E+08	1.37E+08	100	100	95.7	95.8	96%	96%	OK	75-125%
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.64	5.36E+07	7.96E+07	100	100	106	106	106%	106%	OK	75-125%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

CCV ST160205E1-1	Analyte	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Difference Calculated	Check	QAPP Limits
2/5/16 13:50	PCB18	13C-PCB-32	0.885	1.15E+08	2.72E+08	50	100	47.7599	47.7929	4%	OK	±30%
-01 to -04 & QC	PCB28	13C-PCB-28	1.236	1.59E+08	2.72E+08	50	100	47.2988	47.2342	5%	OK	±30%
	PCB52/69	13C-PCB-52	1.292	2.69E+08	2.02E+08	100	100	103.065	103.201	-3%	OK	±30%
	PCB44	13C-PCB-47	0.869	9.61E+07	2.14E+08	50	100	51.6681	51.5434	-3%	OK	±30%
	PCB61/70	13C-PCB-70	1.126	3.00E+08	2.75E+08	100	100	96.8557	97.0276	3%	OK	±30%
	PCB81	13C-PCB-81	1.290	1.59E+08	2.73E+08	50	100	45.1338	45.2498	10%	OK	±30%
	PCB139/149	13C-PCB-155	0.870	1.39E+08	1.55E+08	100	100	103.105	103.068	-3%	OK	±30%
	PCB138/163/164	13C-PCB-138	1.378	3.71E+08	1.85E+08	150	100	145.483	145.305	3%	OK	±30%
	PCB182/187	13C-PCB-188	1.136	1.81E+08	1.59E+08	100	100	100.218	100.345	0%	OK	±30%
	PCB194	13C-PCB-194	1.292	5.94E+07	1.11E+08	50	100	41.4071	41.4995	17%	OK	±30%
	13C-PCB-101	13C-PCB-111	0.767	1.49E+08	1.91E+08	100	100	102	102	-2%	OK	±30%
	13C-PCB-123	13C-PCB-111	0.880	1.78E+08	1.91E+08	100	100	106	106	-6%	OK	±30%
	13C-PCB-194	13C-PCB-205	0.745	1.11E+08	1.52E+08	100	100	98.0	97.9	2%	OK	±30%
	13C-PCB-79	13C-PCB-60	1.022	2.86E+08	2.79E+08	100	100	100	100	0%	OK	±30%
	13C-PCB-178	13C-PCB-128	0.637	9.92E+07	1.57E+08	100	100	99.2	99.1	1%	OK	±30%

CCV ST160205E2-1	Analyte	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Difference Calculated	Check	QAPP Limits
2/6/16 3:03	PCB31	13C-PCB-28	1.251	1.53E+08	2.86E+08	50	100	42.7513	42.8650	14%	OK	±30%
-05 to -13	PCB37	13C-PCB-37	1.349	1.51E+08	2.46E+08	50	100	45.4973	45.4432	9%	OK	±30%
	PCB43/49	13C-PCB-52	1.140	2.00E+08	1.73E+08	100	100	101.412	101.970	-1%	OK	±30%
	PCB74	13C-PCB-70	1.214	1.59E+08	2.55E+08	50	100	51.3680	51.5062	-3%	OK	±30%
	PCB76/66	13C-PCB-70	1.181	2.95E+08	2.55E+08	100	100	97.9290	98.1170	2%	OK	±30%
	PCB90/101	13C-PCB-101	1.207	1.68E+08	1.45E+08	100	100	96.0128	96.5378	4%	OK	±30%
	PCB153	13C-PCB-153	1.196	9.86E+07	1.86E+08	50	100	44.3074	43.6951	11%	OK	±30%
	PCB169	13C-PCB-169	1.074	1.12E+08	2.14E+08	50	100	48.7390	48.9304	3%	OK	±30%
	PCB180	13C-PCB-180	1.448	7.84E+07	1.14E+08	50	100	47.4887	47.5489	5%	OK	±30%
	PCB209	13C-PCB-209	1.346	7.94E+07	1.23E+08	50	100	47.9641	47.9225	4%	OK	±30%
	13C-PCB-97	13C-PCB-111	0.657	1.23E+08	1.85E+08	100	100	101	101	-1%	OK	±30%
	13C-PCB-118	13C-PCB-111	0.937	1.79E+08	1.85E+08	100	100	103	104	-3%	OK	±30%
	13C-PCB-209	13C-PCB-205	0.710	1.23E+08	1.28E+08	100	100	135	136	-35%	OK	±30%
	13C-PCB-79	13C-PCB-60	1.022	2.60E+08	2.48E+08	100	100	103	103	-3%	OK	±30%
	13C-PCB-178	13C-PCB-128	0.637	9.00E+07	1.42E+08	100	100	99.5	99.4	1%	OK	±30%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

CCV ST160205E3-1	Analyte	Internal Std.	Ave. RRF	Area	Area of IS	True Value	Concentration	Calculated	Reported	%Difference	Check	QAPP
						(pg/uL)	of IS (pg/uL)	Conc.	Conc.	Calculated		Limits
2/5/16 16:16 -14 to -20	PCB18	13C-PCB-32	0.885	1.21E+08	2.82E+08	50	100	48.4698	48.2696	3%	OK	±30%
	PCB28	13C-PCB-28	1.236	1.57E+08	2.65E+08	50	100	47.9376	47.7647	4%	OK	±30%
	PCB52/69	13C-PCB-52	1.292	2.53E+08	1.93E+08	100	100	101.455	101.906	-1%	OK	±30%
	PCB44	13C-PCB-47	0.869	8.94E+07	2.03E+08	50	100	50.6704	50.5282	-1%	OK	±30%
	PCB61/70	13C-PCB-70	1.126	2.89E+08	2.58E+08	100	100	99.4523	99.4503	1%	OK	±30%
	PCB81	13C-PCB-81	1.290	1.57E+08	2.64E+08	50	100	46.0854	46.0772	8%	OK	±30%
	PCB139/149	13C-PCB-155	0.870	1.24E+08	1.47E+08	100	100	96.9846	97.1379	3%	OK	±30%
	PCB138/163/164	13C-PCB-138	1.378	3.11E+08	1.55E+08	150	100	145.559	145.074	3%	OK	±30%
	PCB182/187	13C-PCB-188	1.136	1.54E+08	1.44E+08	100	100	94.1502	94.3901	6%	OK	±30%
	PCB194	13C-PCB-194	1.292	4.72E+07	8.68E+07	50	100	42.0759	42.0642	16%	OK	±30%
	13C-PCB-101	13C-PCB-111	0.767	1.43E+08	1.88E+08	100	100	99.2	99.3	1%	OK	±30%
	13C-PCB-123	13C-PCB-111	0.880	1.70E+08	1.88E+08	100	100	103	103	-3%	OK	±30%
	13C-PCB-194	13C-PCB-205	0.745	8.68E+07	1.23E+08	100	100	94.7	95.0	5%	OK	±30%
	13C-PCB-79	13C-PCB-60	1.022	2.76E+08	2.62E+08	100	100	103	103	-3%	OK	±30%
	13C-PCB-178	13C-PCB-128	0.637	8.77E+07	1.36E+08	100	100	101	102	-1%	OK	±30%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary	Internal			Calculated	Reported		Calculated	Reported		
ICAL	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check	QAPP Key:
VG-9 2-5-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.2460	0.2458	OK	11.32	11.26	OK	J = Detected below the Lower Calibration Limit of the instrument
2/8/2016	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.07269	0.07273	OK	14.90	15.00	OK	JX = EMPC Value / Calculation (JX)
Run: 160205F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.167	OK	5.95	5.95	OK	D = Dilution Run
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	1.428	OK	12.46	12.48	OK	
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-5-16	1.080	1.080	OK	7.15	7.10	OK	
	2,4'-DDT	13C-2,4'-DDT	VG-9 2-5-16	1.084	1.085	OK	7.99	8.13	OK	
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.208	OK	9.23	9.29	OK	
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.248	OK	10.11	10.11	OK	
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.221	OK	3.49	3.55	OK	
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.8459	0.8459	OK	5.74	5.82	OK	
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	5.803	OK	14.33	14.32	OK	
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	3.845	OK	21.04	20.94	OK	
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	4.961	OK	19.89	19.83	OK	
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	3.001	OK	23.35	23.33	OK	
VG-9 2-9-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.2760	0.2761	OK	7.21	7.17	OK	
2/8/2016	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.08063	0.08063	OK	11.06	10.99	OK	
Run: 160209F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.219	OK	5.09	5.11	OK	
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	1.479	OK	12.88	12.96	OK	
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	1.106	OK	8.47	8.60	OK	
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.255	OK	7.61	7.52	OK	
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.320	OK	10.17	10.14	OK	
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	1.331	OK	2.16	2.19	OK	
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.9152	0.9152	OK	3.31	3.29	OK	
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	6.273	OK	9.17	9.16	OK	
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	5.408	OK	11.87	11.90	OK	
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	3.646	OK	11.00	10.95	OK	
VG-10 2-8-16	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.54	1.54	OK	12.56	12.68	OK	
Run: 160208H1	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	0.800	OK	5.58	5.62	OK	
VG-9 2-11-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-11-16	0.2648	0.2650	OK	4.15	4.24	OK	
2/9/2016	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.07699	0.07701	OK	11.04	10.99	OK	
Run: 160211F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	1.175	OK	7.91	7.88	OK	
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-11-16	1.345	1.345	OK	10.85	10.87	OK	
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-11-16	1.123	1.123	OK	8.97	8.90	OK	
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	1.226	OK	10.89	10.85	OK	
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	1.294	OK	9.19	9.20	OK	
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	0.823	OK	8.63	8.72	OK	
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.567	0.566	OK	9.71	9.80	OK	
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.661	0.661	OK	11.00	11.06	OK	
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	0.565	OK	15.29	15.33	OK	
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	0.377	OK	15.50	15.54	OK	

4,4'-DDNU EMPC Calculation (1501192-02):
 Area Ion 1 = 6.95E+02
 Area Ion 2 = 3.94E+02
 Sum = 1.09E+03
 Ratio = 1.764
 2,4'-DDD: Theoretical Ion Ratio = 3.13
 Solve for Ion 2 = 3.13=6.95/x
 x = 2.22E+02
 New Area Ion 2 = 2.22E+02
 Area Ion 1 = 6.95E+02
 New Sum = 9.17E+02

$$Cx = \frac{Ax * Qis}{Ais * W * RRF}$$

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-01	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	2.15E+03	2.24E+05	1000	1.0	1.01	38.636	38.703	38.6	38.7	J	79.2	OK
1501192-01	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	2.32E+04	2.24E+05	1000	1.0	1.01	1410.7	1405.6	1410	1410		792	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.44E+05	2.24E+05	1000	1.0	1.01	545.52	543.93	546	544		79.2	OK
2/8/2016 20:04	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	4.92E+06	1.61E+05	1000	1.0	1.01	21179	21239	21200	21200		79.2	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	5.72E+04	1.58E+05	1000	1.0	1.01	296.82	296.93	297	297		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.42E+04	9.71E+04	1000	1.0	1.01	116.16	115.81	116	116		79.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.24E+05	2.06E+05	1000	1.0	1.01	881.34	883.06	89.0	89.2		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.846	1.61E+05	2.06E+05	1000	1.0	1.01	914.83	913.68	92.4	92.3		47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.90E+05	4.40E+04	1000	1.0	1.01	737.02	738.12	74.4	74.6		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.29E+05	4.40E+04	1000	1.0	1.01	754.93	754.93	76.2	76.2		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.58E+05	4.40E+04	1000	1.0	1.01	716.93	715.95	72.4	72.3		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	9.71E+04	4.40E+04	1000	1.0	1.01	728.27	728.37	73.6	73.6		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	1.09E+03	2.01E+05	1000	1	1.01	21.829	21.809	21.8	18.4	JX	79.2	X
1501192-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	9.17E+02	2.01E+05	1000	1	1.01	18.364	18.365	18.4	18.4	JX	79.2	OK
B6B0016	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	1.15E+05	2.01E+05	1000	1	1.01	7792.8	7789.4	7790	7790		792	OK
2/8/2016 20:57	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	2.13E+05	2.01E+05	1000	1	1.01	899.24	897.46	899	897		79.2	OK
	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	2.07E+06	8.58E+03	1000	10	1.01	154856	154460	155000	154000	D	792	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	7.21E+04	1.59E+05	1000	1	1.01	371.78	371.55	372	372		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.49E+04	8.76E+04	1000	1	1.01	135.10	135.04	135	135		79.2	OK
2/8/2016 23:07	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.01E+05	1.62E+05	1000	10	1.01	1005.65	1007.00	102	102	D	47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	8.58E+03	1.01E+04	1000	1	1.01	1050.8	1047.0	106	106		47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.88E+05	3.26E+04	1000	1	1.01	984.29	983.14	99.4	99.3		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.26E+05	3.26E+04	1000	1	1.01	995.23	998.64	101	101		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.59E+05	3.26E+04	1000	1	1.01	973.76	974.61	98.3	98.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	8.75E+04	3.26E+04	1000	1	1.01	885.77	886.35	89.5	89.5		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-03	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	7.62E+04	2.80E+05	1000	1	1.01	3706.7	3703.7	3710	3700		792	OK
1501192-03	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.69E+05	2.80E+05	1000	1	1.01	512.18	513.10	512	513		79.2	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	8.10E+05	9.17E+03	1000	10	1.01	56697	56629	56700	56600	D	792	OK
2/8/2016 22:43	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	4.90E+04	2.00E+05	1000	1	1.01	200.87	200.53	201	201		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	5.36E+03	1.16E+05	1000	1	1.01	36.701	36.681	36.7	36.7	J	79.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.80E+05	2.28E+05	1000	1	1.01	995.38	996.65	101	101		47-160%	OK
2/9/2016 0:46	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	9.17E+03	1.25E+04	1000	10	1.01	907.4	911.6	91.6	92.1	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.44E+05	3.64E+04	1000	1	1.01	1144.1	1141.5	116	115		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.61E+05	3.64E+04	1000	1	1.01	1138.9	1136.5	115	115		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	2.00E+05	3.64E+04	1000	1	1.01	1097.0	1097.1	111	111		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	1.16E+05	3.64E+04	1000	1	1.01	1051.7	1049.5	106	106		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check <1%</u>
BWBSB-2014-04	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	7.81E+04	1.97E+05	1000	1	1.03	5295.0	5304.4	5290	5300		777	OK
1501192-04	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.08E+05	1.97E+05	1000	1	1.03	456.18	457.05	456	457		77.7	OK
B680016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.29E+06	8.26E+03	1000	10	1.03	98297	98414	98300	98400	D	777	OK
2/9/2016 3:11	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	4.09E+04	1.31E+05	1000	1	1.03	251.01	251.03	251	251		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	9.61E+03	7.21E+04	1000	1	1.03	103.81	103.78	104	104		77.7	OK
2/9/2016 1:36	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.97E+05	1.19E+05	1000	1	1.03	1315.7	1308.8	136	135		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	8.26E+03	9.56E+03	1000	10	1.03	1048.0	1047.7	108	108	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.55E+05	1.97E+04	1000	1	1.03	1316.8	1318.4	136	136		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.04E+05	1.97E+04	1000	1	1.03	1333.0	1340.5	137	138		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.31E+05	1.97E+04	1000	1	1.03	1301.8	1301.4	134	134	H	5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	7.21E+04	1.97E+04	1000	1	1.03	1184.4	1185.6	122	122	H	5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-05	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	5.21E+04	2.24E+05	1000	1	1.04	3076.6	3077.2	3080	3080		769	OK
1501192-05	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.74E+05	2.24E+05	1000	1	1.04	640.15	641.6	640	642		76.9	OK
B680016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.15E+06	1.04E+04	1000	10	1.04	68928	68998	68900	69000	D	769	OK
2/9/2016 4:04	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.45E+05	1.64E+05	1000	1	1.04	703.98	702.13	704	702		76.9	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.69E+04	9.11E+04	1000	1	1.04	143.10	142.71	143	143		76.9	OK
2/9/2016 2:26	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.24E+05	1.69E+05	1000	1	1.04	1043.31	1045.77	109	109		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	1.04E+04	1.44E+04	1000	10	1.04	867.6	870.4	90.2	90.5	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.00E+05	3.10E+04	1000	1	1.04	1069.4	1072.1	111	112		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.27E+05	3.10E+04	1000	1	1.04	1024.5	1024.3	107	107		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.64E+05	3.10E+04	1000	1	1.04	1025.7	1028.1	107	107		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	9.11E+04	3.10E+04	1000	1	1.04	941.83	942.96	98.0	98.1		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-06	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	1.98E+03	2.68E+05	1000	1	1.05	28.607	28.667	28.6	28.7	J	76.2	OK
1501192-06	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.0727	6.46E+04	2.68E+05	1000	1	1.05	3158.1	3159.6	3160	3160		762	OK
B680016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	8.32E+04	2.68E+05	1000	1	1.05	253.40	253.56	253	254		76.2	OK
2/9/2016 4:56	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.32E+06	1.71E+04	1000	10	1.05	47660	47419	47700	47400	D	762	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	2.22E+04	5.84E+04	1000	1	1.05	299.79	300.32	300	300		76.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.30E+03	9.11E+03	1000	1	1.05	109.03	108.64	109	109		76.2	OK
2/9/2016 3:16	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.68E+05	1.52E+05	1000	1	1.05	1374.63	1370.40	144	144		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	1.71E+04	8.36E+03	1000	10	1.05	2433.7	2436.7	256	256	D, H	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.04E+05	2.58E+04	1000	1	1.05	1298.1	2591.4	136	137		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.28E+05	2.58E+04	1000	1	1.05	1228.8	1226.0	129	129		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	5.84E+04	2.58E+04	1000	1	1.05	434.7	434.4	45.6	45.6		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	9.11E+03	2.58E+04	1000	1	1.05	112.09	112.15	11.8	11.8		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

										Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>pg/g</u>	<u>pg/g</u>	<u>% Recovery</u>	<u>% Recovery</u>	<u>Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-09	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	2.63E+03	2.42E+05	1000	1	1.03	42.897	42.972	42.9	43.0	J	76.2	OK
1501192-07	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	2.28E+05	2.42E+05	1000	1	1.03	12583	12600	12600	12600		762	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	3.52E+05	2.42E+05	1000	1	1.03	1210.3	1209.2	1210.0	1210		76.2	OK
2/9/2016 4:56	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	2.50E+06	7.91E+03	1000	10	1.03	198927	198560	199000	199000	D	762	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.94E+05	1.90E+05	1000	1	1.03	820.88	820.42	821	820		76.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	3.54E+04	1.07E+05	1000	1	1.03	257.68	256.39	258	256		76.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.42E+05	1.82E+05	1000	1	1.03	1056.80	1058.70	109	109		47-160%	OK
2/9/2016 3:16	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	7.91E+03	1.01E+04	1000	10	1.03	949.9	953.24	98	98.2	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.22E+05	2.78E+04	1000	1	1.03	1336.5	1136.0	138	138		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.49E+05	2.78E+04	1000	1	1.03	1353.3	1357.6	139	140		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.90E+05	2.78E+04	1000	1	1.03	1338.0	1337.2	138	138	H	5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	1.07E+05	2.78E+04	1000	1	1.03	1245.5	1251.4	128	129	H	5-120%	OK
										Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>pg/g</u>	<u>pg/g</u>	<u>% Recovery</u>	<u>% Recovery</u>	<u>Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-10	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	3.69E+04	2.33E+05	1000	1	1.05	2074.9	2075.3	2070	2080		762	OK
1501192-08	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	7.15E+04	2.33E+05	1000	1	1.05	250.48	250.76	250	251		76.2	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	8.18E+06	1.76E+05	1000	1	1.05	30984	30999	31000	31000		76.2	OK
2/9/2016 6:42	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	4.28E+04	1.86E+05	1000	1	1.05	181.47	181.55	181	182		76.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	8.87E+03	9.64E+04	1000	1	1.05	70.300	70.271	70.3	70.3	J	76.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.33E+05	1.68E+05	1000	1	1.05	1081.3	1081.8	114	114		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.846	1.76E+05	1.68E+05	1000	1	1.05	1179.6	1182.0	124	124		47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.18E+05	2.42E+04	1000	1	1.05	1479.0	1479.1	155	155		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.39E+05	2.42E+04	1000	1	1.05	1422.7	1423.9	149	150		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.86E+05	2.42E+04	1000	1	1.05	1476.0	1474.2	155	155	H	5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	9.64E+04	2.42E+04	1000	1	1.05	1264.5	1264.0	133	133	H	5-120%	OK
										Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>pg/g</u>	<u>pg/g</u>	<u>% Recovery</u>	<u>% Recovery</u>	<u>Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-07	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	2.26E+04	2.23E+05	1000	1	1.02	1366.8	1364.0	1370	1360		784	OK
1501192-09	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	5.30E+04	2.23E+05	1000	1	1.02	199.70	199.77	200	200		78.4	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	8.36E+05	6.81E+03	1000	10	1.02	78024	77896	78000	77900	D	784	OK
2/9/2016 7:35	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	3.48E+04	1.61E+05	1000	1	1.02	175.48	175.60	175	176		78.4	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	4.33E+03	8.87E+04	1000	1	1.02	38.394	38.419	38.4	38.4	J	78.4	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.23E+05	1.54E+05	1000	1	1.02	1162.17	1158.60	119	118		47-160%	OK
2/9/2016 5:45	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	6.81E+03	9.59E+03	1000	10	1.02	869.8	870.8	88.7	88.8	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.96E+05	2.10E+04	1000	1	1.02	1577.4	1580.7	161	161		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.29E+05	2.10E+04	1000	1	1.02	1566.3	1571.9	160	160		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.61E+05	2.10E+04	1000	1	1.02	1515.6	1518.4	155	155	H	5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	8.87E+04	2.10E+04	1000	1	1.02	1380.2	1381.9	141	141	H	5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-08	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	3.84E+04	2.69E+05	1000	1	1.03	1906.6	1906.0	1910	1910		777	OK
1501192-10	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	6.90E+04	2.69E+05	1000	1	1.03	213.44	213.15	213	213		77.7	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	7.40E+06	1.95E+05	1000	1	1.03	25790	25735	25800	25700		77.7	OK
2/9/2016 8:28	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	5.28E+04	2.00E+05	1000	1	1.03	212.24	212.32	212	212		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	9.22E+03	1.06E+05	1000	1	1.03	67.746	67.764	67.7	67.8	J	77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.69E+05	1.66E+05	1000	1	1.03	1287.9	1291.90	133	133		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.846	1.95E+05	1.66E+05	1000	1	1.03	1348.3	1353.0	139	139		47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.40E+05	2.30E+04	1000	1	1.03	1746.4	1747.1	180	180		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.49E+05	2.30E+04	1000	1	1.03	1635.7	1642.1	168	169		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	2.00E+05	2.30E+04	1000	1	1.03	1702.4	1703.6	175	176	H	5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	1.06E+05	2.30E+04	1000	1	1.03	1491.4	1492.6	154	154	H	5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z2BSB-2014-01	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.0770	1.23E+05	4.14E+05	1000	1	1.03	3746.5	3736.2	3750	3740		777	OK
1501192-11	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	7.44E+04	4.14E+05	1000	1	1.03	148.39	148.65	148	149		77.7	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-9 2-11-16	1.345	1.74E+07	3.25E+05	1000	1	1.03	38657	38596	38700	38600		77.7	OK
2/11/2016 23:10	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	1.08E+05	2.92E+05	1000	1	1.03	292.50	293.06	293	293		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	2.61E+04	1.79E+05	1000	1	1.03	109.45	109.19	109	109		77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	4.14E+05	4.48E+05	1000	1	1.03	1089.3	1090.4	112	112		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.567	3.25E+05	4.48E+05	1000	1	1.03	1242.7	1243.3	128	128		47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	2.92E+05	4.48E+05	1000	1	1.03	1119.3	1120.9	115	115		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	1.79E+05	4.48E+05	1000	1	1.03	1028.0	1031.6	106	106		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z2BSB-2014-02	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.077	4.71E+05	4.33E+05	1000	1	1.00	14128	14112	14100	14100		800	OK
1501192-12	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	2.33E+05	4.33E+05	1000	1	1.00	457.65	458.51	458	459		80	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.49E+06	1.05E+04	1000	10	1.00	91995	92055	92000	92100	D	800	OK
2/12/2016 2:55	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	2.33E+05	2.95E+05	1000	1	1.00	643.37	643.93	643	644		80	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	1.88E+04	1.76E+05	1000	1	1.00	82.586	82.404	83	82.4		80	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	4.33E+05	4.57E+05	1000	1	1.00	1150.32	1153.70	115	115		47-160%	OK
2/9/2016 11:40	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	1.05E+04	1.37E+04	1000	10	1.00	957.5	959.4	95.7	95.9	D	47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	2.95E+05	4.57E+05	1000	1	1.00	1141.8	1143.6	114	114		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	1.76E+05	4.57E+05	1000	1	1.00	1020.5	1025.7	102	103		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
										pg/g	pg/g	% Recovery	% Recovery			
Z3WC-2014-11	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-11-16	0.265	5.59E+04	3.74E+05	1000	1	1.03	547.93	548.08	548	548		77.7	OK
1501192-13	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.077	1.46E+06	3.74E+05	1000	1	1.03	49227	49139	49200	49100		777	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	1.09E+07	3.74E+05	1000	1	1.03	24065	24048	24100	24000		77.7	OK
2/12/2016 0:55	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	3.50E+06	5.58E+03	1000	10	1.03	394787	394820	395000	395000	D	777	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-11-16	1.123	1.53E+05	3.08E+05	1000	1	1.03	429.45	430.66	429	431		77.7	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	1.40E+06	2.71E+05	1000	1	1.03	4085.5	4094.4	4090	4090		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	6.41E+04	1.57E+05	1000	1	1.03	306.5	306.69	306	307		77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	3.74E+05	4.14E+05	1000	1	1.03	1064.8	1064.50	110	110		47-160%	OK
2/9/2016 11:40	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	5.58E+03	8.06E+03	1000	10	1.03	839.71	840.72	86.5	86.6	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.661	3.08E+05	4.14E+05	1000	1	1.03	1092.0	1090.4	112	112		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	2.71E+05	4.14E+05	1000	1	1.03	1124.1	1125.1	116	116		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	1.57E+05	4.14E+05	1000	1	1.03	975.7	975.09	100	100		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
										pg/g	pg/g	% Recovery	% Recovery			
Z3WC-2014-12	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.276	3.30E+04	3.79E+05	1000	1	1.05	300.43	300.52	300	301		76.2	OK
1501192-14	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.081	1.54E+06	3.79E+05	1000	1	1.05	47997	47889	48000	47900		762	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	8.26E+06	3.79E+05	1000	1	1.05	17013	17017	17000	17000		76.2	OK
2/10/2016 6:04	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	7.23E+06	9.45E+03	1000	20	1.05	492987	492910	493000	493000	D	1520	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	8.49E+04	3.31E+05	1000	1	1.05	221.18	220.35	221	220		76.2	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.64E+06	2.72E+05	1000	1	1.05	4580.7	4571.4	4580	4570		76.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.06E+05	1.44E+05	1000	1	1.05	531.03	531.68	531	532		76.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	3.79E+05	3.13E+05	1000	1	1.05	866.15	867.30	90.9	91.1		47-160%	OK
2/9/2016 5:13	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.915	9.45E+03	8.04E+03	1000	20	1.05	1223.1	1222.3	128	128	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	3.31E+05	5.59E+04	1000	1	1.05	898.56	900.54	94.3	94.6		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.72E+05	5.59E+04	1000	1	1.05	856.95	857.47	90.0	90.0		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.44E+05	5.59E+04	1000	1	1.05	672.49	673.56	70.6	70.7		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
										pg/g	pg/g	% Recovery	% Recovery			
Z3WC-2014-13	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.276	3.16E+05	3.17E+05	1000	1	1.00	3611.4	3609.5	3610	3610		80	OK
1501192-15	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.081	1.12E+07	3.17E+05	1000	1	1.00	438212	438320	438000	438000		800	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	6.01E+05	4.87E+03	1000	50	1.00	101150	101280	101000	101000	D	4000	OK
2/10/2016 6:57	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	6.83E+06	3.30E+03	1000	50	1.00	1400313	1399000	1400000	1400000	D	4000	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	5.21E+05	2.83E+05	1000	1	1.00	1666.9	1666.2	1670	1670		80	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	6.35E+06	2.33E+05	1000	1	1.00	21740	21679	21700	21700		80	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	5.41E+05	1.30E+05	1000	1	1.00	3152.2	3145.8	3150	3150		80	OK
2/9/2016 6:05	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	4.87E+03	3.19E+03	1000	50	1.00	1146.6	1147.1	115	115	D	47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.915	3.30E+03	3.19E+03	1000	50	1.00	1130.3	1131.7	113	113	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	2.83E+05	4.45E+04	1000	1	1.00	1013.3	1012.6	101	101		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.33E+05	4.45E+04	1000	1	1.00	968.2	969.6	96.8	97.0		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.30E+05	4.45E+04	1000	1	1.00	800.8	804.0	80.1	80.4		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z3WC-2014-14	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.276	2.78E+04	2.81E+05	1000	1	1.03	347.98	346.79	348	347		77.7	OK
1501192-16	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.0806	1.41E+06	2.81E+05	1000	1	1.03	60423	60183	60400	60200		777	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.19E+07	2.81E+05	1000	1	1.03	33700	33604	33700	33600		77.7	OK
2/10/2016 11:32	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	5.95E+06	7.65E+03	1000	20	1.03	510901	510460	511000	510000	D	1550	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	1.41E+05	2.40E+05	1000	1	1.03	516.45	515.11	516	515		77.7	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.47E+06	2.01E+05	1000	1	1.03	5664.1	5664.1	5660	5660		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.23E+05	1.16E+05	1000	1	1.03	779.78	780.44	780	780		77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	2.81E+05	2.19E+05	1000	1	1.03	935.65	935.52	96	96.4		47-160%	OK
2/11/2016 6:58	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.915	7.65E+03	6.57E+03	1000	20	1.03	1235.2	1235.4	127	127	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	2.40E+05	3.55E+04	1000	1	1.03	1045.8	1044.6	108	108		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.01E+05	3.55E+04	1000	1	1.03	1016.5	1015.5	105	105		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.16E+05	3.55E+04	1000	1	1.03	869.6	868.3	90	89.4		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z1BSB-2014-20	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.081	1.39E+05	3.06E+05	1000	1	1.03	5469.9	5465.1	5470	5470		777	OK
1501192-17	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.62E+05	3.06E+05	1000	1	1.03	421.29	422.65	421	423		77.7	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	7.40E+04	6.32E+02	1000	10	1.03	73696	73541	73700	73500	D	777	OK
2/10/2016 11:32	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.16E+05	2.30E+05	1000	1	1.03	390.61	391.83	391	392		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	2.70E+04	1.29E+05	1000	1	1.03	153.92	154.63	154	155		77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	3.06E+05	2.42E+05	1000	1	1.03	922.05	922.51	95.0	95.0		47-160%	OK
2/9/2016 15:50	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	6.32E+02	1.33E+03	1000	10	1.03	576.36	576.33	59.4	59.4	D	47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.30E+05	3.97E+04	1000	1	1.03	1040.1	1038.9	107	107		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.29E+05	3.97E+04	1000	1	1.03	864.75	861.66	89.07	88.80		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z1BSB-2014-21	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.276	2.69E+03	3.39E+05	1000	1	1.01	28.463	28.516	28	28.5	J	79.2	OK
1501192-18	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.081	1.27E+05	3.39E+05	1000	1	1.01	4600.5	4591.6	4600	4590		792	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	2.50E+05	3.39E+05	1000	1	1.01	598.466	600.73	598	601		79.2	OK
2/10/2016 13:14	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	6.68E+06	2.72E+05	1000	1	1.01	16451	16440	16500	16400		79.2	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.26E+05	2.28E+05	1000	1	1.01	436.48	436.72	436	437		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.66E+04	1.27E+05	1000	1	1.01	98.027	97.928	98.0	97.9		79.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	3.39E+05	2.33E+05	1000	1	1.01	1082.0	1081.5	109	109		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.915	2.72E+05	2.33E+05	1000	1	1.01	1262.9	1239.1	128	128		47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.28E+05	3.68E+04	1000	1	1.01	1134.4	1133.6	115	115		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.27E+05	3.68E+04	1000	1	1.01	936.6	937.2	94.6	94.7		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Client Sample</u>	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
Z1BSB-2014-22	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.0806	9.53E+04	3.12E+05	1000	1	1.01	3751.0	3747.4	3750	3750		792	OK
1501192-19	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.30E+05	3.12E+05	1000	1	1.01	338.13	337.98	338	338		79.2	OK
B6B0016	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.28E+05	9.06E+02	1000	10	1.01	90683	90273	90700	90300	D	792	OK
2/10/2016 14:07	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	9.14E+04	2.30E+05	1000	1	1.01	313.87	313.93	314	314		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.37E+04	1.31E+05	1000	1	1.01	78.432	78.670	78.4	78.7	J	79.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	3.12E+05	3.03E+05	1000	1	1.01	765.73	766.44	77	77.4		47-160%	OK
2/9/2016 17:29	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	9.06E+02	2.23E+03	1000	10	1.01	502.54	503.68	50.8	50.9	D	47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.30E+05	4.81E+04	1000	1	1.01	875.48	874.91	88.4	88.3		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.31E+05	4.81E+04	1000	1	1.01	739.15	739.90	74.7	74.7		5-120%	OK
<u>Client Sample</u>	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
Z1BSB-2014-23	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.276	8.45E+03	3.31E+05	1000	1	1.00	92.487	92.568	92.5	92.6		80	OK
1501192-20	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.081	3.57E+06	3.31E+05	1000	1	1.00	133772	133750	134000	134000		800	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	5.00E+06	3.31E+05	1000	1	1.00	12381	12417	12400	12400		80	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	6.81E+06	7.16E+03	1000	25	1.00	643506	642860	644000	643000	D	2000	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.68E+06	2.37E+05	1000	1	1.00	5654.7	5641.4	5650	5640		80	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.45E+05	1.41E+05	1000	1	1.00	778.954	784.00	779.0	784		80	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	3.31E+05	2.42E+05	1000	1	1.00	1027.3	1027.0	103	103		47-160%	OK
2/11/2016 7:51	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.915	7.16E+03	5.77E+03	1000	25	1.00	1355.8	1355.8	136	136	D	47-160%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	2.37E+05	3.77E+04	1000	1	1.00	1162.5	1161.3	116	116		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	1.41E+05	3.77E+04	1000	1	1.00	1025.2	1022.0	103	102		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary		Internal		Calculated	Reported		Calculated	Reported	
ICAL	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
VG-9 2-5-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.2460	0.2458	OK	11.32	11.26	OK
2/8/2016 0:00	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.07269	0.07273	OK	14.90	15.00	OK
Run: 160205F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.167	OK	5.95	5.95	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	1.428	OK	12.46	12.48	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-5-16	1.080	1.080	OK	7.15	7.10	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 2-5-16	1.084	1.085	OK	7.99	8.13	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.208	OK	9.23	9.29	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.248	OK	10.11	10.11	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.221	OK	3.49	3.55	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.8459	0.8459	OK	5.74	5.82	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	5.803	OK	14.33	14.32	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	3.845	OK	21.04	20.94	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	4.961	OK	19.89	19.83	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	3.001	OK	23.35	23.33	OK
VG-9 2-9-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.2760	0.2761	OK	7.21	7.17	OK
2/8/2016 0:00	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.08063	0.08063	OK	11.06	10.99	OK
Run: 160209F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.219	OK	5.09	5.11	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	1.479	OK	12.88	12.96	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	1.106	OK	8.47	8.60	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.255	OK	7.61	7.52	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.320	OK	10.17	10.14	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	1.331	OK	2.16	2.19	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.9152	0.9152	OK	3.31	3.29	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	6.273	OK	9.17	9.16	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	5.408	OK	11.87	11.90	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	3.646	OK	11.00	10.95	OK
VG-10 2-8-16	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.54	1.54	OK	12.56	12.68	OK
Run: 160208H1	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	0.800	OK	5.58	5.62	OK
VG-9 2-11-16	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-11-16	0.2648	0.2650	OK	4.15	4.24	OK
2/9/2016 0:00	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.07699	0.07701	OK	11.04	10.99	OK
Run: 160211F1	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	1.175	OK	7.91	7.88	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-11-16	1.345	1.345	OK	10.85	10.87	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-11-16	1.123	1.123	OK	8.97	8.90	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	1.226	OK	10.89	10.85	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	1.294	OK	9.19	9.20	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	0.823	OK	8.63	8.72	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.567	0.566	OK	9.71	9.80	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.661	0.661	OK	11.00	11.06	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	0.565	OK	15.29	15.33	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	0.377	OK	15.50	15.54	OK

$$Cx = \frac{Ax * Qis}{Ais * W * RRF}$$

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
B6B0016-BLK1	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.49E+05	2.11E+05	1000	1	1.00	966.06	966.06	96.6	96.6		47-160%	OK
B6B0016	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.846	1.67E+05	2.11E+05	1000	1	1.01	926.44	938.04	93.6	93.8		47-160%	OK
2/8/2016 19:12	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	2.18E+05	4.93E+04	1000	1	1.01	754.73	761.5	76.2	76.1		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.43E+05	4.93E+04	1000	1	1.01	746.89	755.96	75.4	75.6		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.77E+05	4.93E+04	1000	1	1.01	716.80	723.58	72.4	72.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	1.08E+05	4.93E+04	1000	1	1.01	722.95	730.97	73.0	73.1		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
B6B0016-BS1	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	3.60E+04	1.94E+05	1000	1	1.00	754.44	755.05	754.4	755		79.2	OK
	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	1.62E+05	1.94E+05	1000	1	1.00	11488	11497	11500	11500		792	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	2.51E+05	1.94E+05	1000	1	1.00	1108.9	1105.8	1110	1110		79.2	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	1.93E+05	1.34E+05	1000	1	1.00	1008.2	1004.7	1010	1000		792	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-5-16	1.080	2.03E+05	1.73E+05	1000	1	1.00	1087.0	1086.9	1090	1090		79.2	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 2-5-16	1.084	1.37E+05	1.19E+05	1000	1	1.00	1062.3	1060.4	1060	1060		79.2	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.70E+05	1.39E+05	1000	1	1.00	1012.8	1014.5	1010	1010		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.14E+05	8.57E+04	1000	1	1.00	1067.1	1066.1	1070	1070		79.2	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.94E+05	1.70E+05	1000	1	1.00	934.20	935.70	93.4	93.6		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.846	1.34E+05	1.70E+05	1000	1	1.00	931.88	933.72	93.2	93.4		47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.73E+05	3.85E+04	1000	1	1.00	774.62	773.78	77.5	77.4		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.19E+05	3.85E+04	1000	1	1.00	803.85	802.54	80.4	80.3		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.39E+05	3.85E+04	1000	1	1.00	728.02	725.79	72.8	72.6		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	8.57E+04	3.85E+04	1000	1	1.00	741.94	741.54	74.2	74.2		5-120%	OK

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWB5B-2014-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	1.09E+03	2.01E+05	1000	1	1.01	21.829	21.809	21.8	18.4	JX	79.2	X
1501192-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	9.17E+02	2.01E+05	1000	1	1.01	18.364	18.365	18.4	18.4	JX	79.2	OK
B6B0016	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	1.15E+05	2.01E+05	1000	1	1.01	7792.8	7789.4	7790	7790		792	OK
2/8/2016 20:57	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	2.13E+05	2.01E+05	1000	1	1.01	899.24	897.46	899	897		79.2	OK
	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	2.07E+06	8.58E+03	1000	10	1.01	154856	154460	155000	154000	D	792	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	7.21E+04	1.59E+05	1000	1	1.01	371.78	371.55	372	372		79.2	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.49E+04	8.76E+04	1000	1	1.01	135.10	135.04	135	135		79.2	OK
2/8/2016 23:07	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	2.01E+05	1.62E+05	1000	10	1.01	1005.6	1007.0	102	102		47-160%	OK
	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	8.58E+03	1.01E+04	1000	1	1.01	1050.8	1047.0	106	106	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.88E+05	3.26E+04	1000	1	1.01	984.29	983.14	99.4	99.3		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	1.26E+05	3.26E+04	1000	1	1.01	995.23	998.64	101	101		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.59E+05	3.26E+04	1000	1	1.01	973.76	974.61	98.3	98.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	8.75E+04	3.26E+04	1000	1	1.01	885.77	886.35	89.5	89.5		5-120%	OK

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWB5B-2014-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.246	0	1.54E+05	1000	1	1.03	0.000	0.000	ND	ND		77.7	OK
B6B0016-DUP1	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.073	8.76E+04	1.54E+05	1000	1	1.03	7597.3	7599.4	7600	7600		777	OK
B6B0016	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.59E+05	1.54E+05	1000	1	1.03	859.12	858.64	859.1	859		77.7	OK
2/8/2016 21:50	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.543	1.55E+06	6.20E+03	1000	1	1.03	157351	156760	157000	157000	D	777	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	4.91E+04	1.12E+05	1000	1	1.03	352.45	351.29	352	351		77.7	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.05E+04	6.24E+04	1000	1	1.03	131.06	131.40	131	131		77.7	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.54E+05	1.06E+05	1000	1	1.03	1154.7	1154.5	119	119		47-160%	OK
2/8/2016 23:57	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	6.20E+03	6.65E+03	1000	1	1.03	1130.8	1132.2	116	117	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	1.33E+05	2.05E+04	1000	1	1.03	1085.8	1086.9	112	112		5-199%	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	8.76E+04	2.05E+04	1000	1	1.03	1079.0	1077.5	111	111		5-199%	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	1.12E+05	2.05E+04	1000	1	1.03	1069.6	1070.7	110.2	110		5-120%	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	6.24E+04	2.05E+04	1000	1	1.03	985.02	983.20	101	101		5-120%	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary		Internal		Calculated	Reported		Calculated	Reported	
	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-5-16	0.2460	0.2458	OK	11.32	11.26	OK
VG-9 2-5-16_DDX	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-5-16	0.07269	0.07273	OK	14.90	15.00	OK
2/8/2016 0:00	2,4'-DDE	13C-2,4'-DDE	VG-9 2-5-16	1.167	1.167	OK	5.95	5.95	OK
Run: 160205F1	4,4'-DDE	13C-4,4'-DDE	VG-9 2-5-16	1.429	1.428	OK	12.46	12.48	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-5-16	1.080	1.080	OK	7.15	7.10	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 2-5-16	1.084	1.085	OK	7.99	8.13	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-5-16	1.208	1.208	OK	9.23	9.29	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-5-16	1.247	1.248	OK	10.11	10.11	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-5-16	1.222	1.221	OK	3.49	3.55	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-5-16	0.8459	0.8459	OK	5.74	5.82	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-5-16	5.801	5.803	OK	14.33	14.32	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.845	3.845	OK	21.04	20.94	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-5-16	4.959	4.961	OK	19.89	19.83	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-5-16	3.000	3.001	OK	23.35	23.33	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDNU	13C-2,4'-DDE	2.0	50	6.70E+03	8.11E+05	0.207	0.206	OK
CS2	4,4'-DDNU	13C-2,4'-DDE	10	50	3.85E+04	8.51E+05	0.226	0.226	OK
CS3.5	4,4'-DDNU	13C-2,4'-DDE	100	50	4.60E+05	8.82E+05	0.261	0.261	OK
CS4	4,4'-DDNU	13C-2,4'-DDE	250	50	2.20E+06	1.78E+06	0.247	0.247	OK
CS5	4,4'-DDNU	13C-2,4'-DDE	1200	50	1.91E+07	2.77E+06	0.287	0.287	OK
CS3	4,4'-DDNU	13C-2,4'-DDE	50	50	1.68E+05	6.78E+05	0.248	0.247	OK
					Average RRF		0.24597	0.24579	OK
					RSD %		11.323	11.259	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDMU	13C-2,4'-DDE	20.0	50	2.05E+04	8.11E+05	0.063	0.063	OK
CS2	4,4'-DDMU	13C-2,4'-DDE	100	50	1.13E+05	8.51E+05	0.066	0.0662	OK
CS3.5	4,4'-DDMU	13C-2,4'-DDE	1000	50	1.46E+06	8.82E+05	0.083	0.083	OK
CS4	4,4'-DDMU	13C-2,4'-DDE	2500	50	7.71E+06	1.78E+06	0.087	0.0867	OK
CS5	4,4'-DDMU	13C-2,4'-DDE	12000	50	4.03E+07	2.77E+06	0.061	0.0606	OK
CS3	4,4'-DDMU	13C-2,4'-DDE	500	50	5.19E+05	6.78E+05	0.077	0.0765	OK
					Average RRF		0.0726917	0.0727304	OK
					RSD %		14.896	14.9985	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDE	13C-2,4'-DDE	2.0	50	3.40E+04	8.11E+05	1.05	1.05	OK
CS2	2,4'-DDE	13C-2,4'-DDE	10	50	1.91E+05	8.51E+05	1.12	1.12	OK
CS3.5	2,4'-DDE	13C-2,4'-DDE	100	50	2.18E+06	8.82E+05	1.24	1.23	OK
CS4	2,4'-DDE	13C-2,4'-DDE	250	50	1.07E+07	1.78E+06	1.20	1.21	OK
CS5	2,4'-DDE	13C-2,4'-DDE	1200	50	8.03E+07	2.77E+06	1.21	1.21	OK
CS3	2,4'-DDE	13C-2,4'-DDE	50	50	8.03E+05	6.78E+05	1.18	1.18	OK
					Average RRF		1.16677	1.16688	OK
					RSD %		5.9501	5.94752	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDE	13C-4,4'-DDE	2.0	50	3.83E+04	5.55E+05	1.73	1.72	OK
CS2	4,4'-DDE	13C-4,4'-DDE	10	50	1.40E+05	5.70E+05	1.23	1.22	OK
CS3.5	4,4'-DDE	13C-4,4'-DDE	100	50	1.62E+06	5.94E+05	1.36	1.37	OK
CS4	4,4'-DDE	13C-4,4'-DDE	250	50	8.43E+06	1.25E+06	1.35	1.35	OK
CS5	4,4'-DDE	13C-4,4'-DDE	1200	50	6.61E+07	2.03E+06	1.36	1.36	OK
CS3	4,4'-DDE	13C-4,4'-DDE	50	50	7.25E+05	4.68E+05	1.55	1.55	OK
					Average RRF		1.4286	1.42811	OK
					RSD %		12.4622	12.4770	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDD	13C-2,4'-DDD	2.0	50	2.40E+04	6.26E+05	0.96	0.960	OK
CS2	2,4'-DDD	13C-2,4'-DDD	10	50	1.29E+05	6.36E+05	1.01	1.01	OK
CS3.5	2,4'-DDD	13C-2,4'-DDD	100	50	1.53E+06	6.71E+05	1.14	1.14	OK
CS4	2,4'-DDD	13C-2,4'-DDD	250	50	8.58E+06	1.54E+06	1.11	1.12	OK
CS5	2,4'-DDD	13C-2,4'-DDD	1200	50	7.35E+07	2.65E+06	1.16	1.15	OK
CS3	2,4'-DDD	13C-2,4'-DDD	50	50	5.79E+05	5.29E+05	1.09	1.09	OK
					Average RRF		1.0795	1.0795	OK
					RSD %		7.15457	7.09896	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDT	13C-2,4'-DDT	2.0	50	1.41E+04	3.80E+05	0.93	0.93	OK
CS2	2,4'-DDT	13C-2,4'-DDT	10	50	8.22E+04	3.94E+05	1.04	1.04	OK
CS3.5	2,4'-DDT	13C-2,4'-DDT	100	50	1.01E+06	4.33E+05	1.17	1.17	OK
CS4	2,4'-DDT	13C-2,4'-DDT	250	50	6.01E+06	1.08E+06	1.11	1.11	OK
CS5	2,4'-DDT	13C-2,4'-DDT	1200	50	5.31E+07	1.95E+06	1.13	1.14	OK
CS3	2,4'-DDT	13C-2,4'-DDT	50	50	3.79E+05	3.39E+05	1.12	1.12	OK
					Average RRF		1.0838	1.08454	OK
					RSD %		7.98513	8.13184	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDD	13C-4,4'-DDD	2.0	50	2.55E+04	4.97E+05	1.28	1.29	OK
CS2	4,4'-DDD	13C-4,4'-DDD	10	50	1.07E+05	5.12E+05	1.04	1.05	OK
CS3.5	4,4'-DDD	13C-4,4'-DDD	100	50	1.33E+06	5.57E+05	1.19	1.19	OK
CS4	4,4'-DDD	13C-4,4'-DDD	250	50	8.13E+06	1.39E+06	1.17	1.17	OK
CS5	4,4'-DDD	13C-4,4'-DDD	1200	50	6.97E+07	2.46E+06	1.18	1.18	OK
CS3	4,4'-DDD	13C-4,4'-DDD	50	50	6.10E+05	4.44E+05	1.37	1.38	OK
					Average RRF		1.20762	1.20795	OK
					RSD %		9.22847	9.28722	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDT	13C-4,4'-DDT	2.0	50	1.46E+04	2.84E+05	1.29	1.29	OK
CS2	4,4'-DDT	13C-4,4'-DDT	10	50	6.50E+04	3.03E+05	1.07	1.07	OK
CS3.5	4,4'-DDT	13C-4,4'-DDT	100	50	8.18E+05	3.33E+05	1.23	1.23	OK
CS4	4,4'-DDT	13C-4,4'-DDT	250	50	5.17E+06	8.63E+05	1.20	1.20	OK
CS5	4,4'-DDT	13C-4,4'-DDT	1200	50	4.63E+07	1.56E+06	1.24	1.24	OK
CS3	4,4'-DDT	13C-4,4'-DDT	50	50	3.85E+05	2.64E+05	1.46	1.46	OK
					Average RRF		1.24653	1.24754	OK
					RSD %		10.1081	10.1074	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDE	13C-PCB-60	50	50	8.11E+05	6.96E+05	1.17	1.16	OK
CS2	13C-2,4'-DDE	13C-PCB-60	50	50	8.51E+05	6.94E+05	1.23	1.23	OK
CS3.5	13C-2,4'-DDE	13C-PCB-60	50	50	8.82E+05	7.42E+05	1.19	1.19	OK
CS4	13C-2,4'-DDE	13C-PCB-60	50	50	1.78E+06	1.38E+06	1.29	1.29	OK
CS5	13C-2,4'-DDE	13C-PCB-60	50	50	2.77E+06	2.25E+06	1.23	1.23	OK
CS3	13C-2,4'-DDE	13C-PCB-60	50	50	6.78E+05	5.52E+05	1.23	1.23	OK
					Average RRF		1.22156	1.22141	OK
					RSD %		3.48783	3.55174	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-60	50	50	5.55E+05	6.96E+05	0.797	0.797	OK
CS2	13C-4,4'-DDE	13C-PCB-60	50	50	5.70E+05	6.94E+05	0.821	0.821	OK
CS3.5	13C-4,4'-DDE	13C-PCB-60	50	50	5.94E+05	7.42E+05	0.801	0.800	OK
CS4	13C-4,4'-DDE	13C-PCB-60	50	50	1.25E+06	1.38E+06	0.906	0.910	OK
CS5	13C-4,4'-DDE	13C-PCB-60	50	50	2.03E+06	2.25E+06	0.902	0.900	OK
CS3	13C-4,4'-DDE	13C-PCB-60	50	50	4.68E+05	5.52E+05	0.848	0.847	OK
					Average RRF		0.8459	0.845893	OK
					RSD %		5.73744	5.81798	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDD	13C-PCB-123	50	50	6.26E+05	1.28E+05	4.89	4.91	OK
CS2	13C-2,4'-DDD	13C-PCB-123	50	50	6.36E+05	1.19E+05	5.34	5.35	OK
CS3.5	13C-2,4'-DDD	13C-PCB-123	50	50	6.71E+05	1.28E+05	5.24	5.23	OK
CS4	13C-2,4'-DDD	13C-PCB-123	50	50	1.54E+06	2.67E+05	5.77	5.76	OK
CS5	13C-2,4'-DDD	13C-PCB-123	50	50	2.65E+06	3.74E+05	7.09	7.09	OK
CS3	13C-2,4'-DDD	13C-PCB-123	50	50	5.29E+05	8.17E+04	6.47	6.48	OK
					Average RRF		5.8009	5.8025	OK
					RSD %		14.32934	14.32480	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDT	13C-PCB-123	50	50	3.80E+05	1.28E+05	2.97	2.98	OK
CS2	13C-2,4'-DDT	13C-PCB-123	50	50	3.94E+05	1.19E+05	3.31	3.31	OK
CS3.5	13C-2,4'-DDT	13C-PCB-123	50	50	4.33E+05	1.28E+05	3.38	3.37	OK
CS4	13C-2,4'-DDT	13C-PCB-123	50	50	1.08E+06	2.67E+05	4.04	4.06	OK
CS5	13C-2,4'-DDT	13C-PCB-123	50	50	1.95E+06	3.74E+05	5.21	5.20	OK
CS3	13C-2,4'-DDT	13C-PCB-123	50	50	3.39E+05	8.17E+04	4.15	4.15	OK
					Average RRF		3.8451	3.8449	OK
					RSD %		21.04213	20.94210	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-123	50	50	4.97E+05	1.28E+05	3.88	3.90	OK
CS2	13C-4,4'-DDD	13C-PCB-123	50	50	5.12E+05	1.19E+05	4.30	4.3	OK
CS3.5	13C-4,4'-DDD	13C-PCB-123	50	50	5.57E+05	1.28E+05	4.35	4.34	OK
CS4	13C-4,4'-DDD	13C-PCB-123	50	50	1.39E+06	2.67E+05	5.21	5.23	OK
CS5	13C-4,4'-DDD	13C-PCB-123	50	50	2.46E+06	3.74E+05	6.58	6.57	OK
CS3	13C-4,4'-DDD	13C-PCB-123	50	50	4.44E+05	8.17E+04	5.43	5.43	OK
					Average RRF		4.959	4.961	OK
					RSD %		19.8905	19.8318	OK

160205F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDT	13C-PCB-123	50	50	2.84E+05	1.28E+05	2.22	2.23	OK
CS2	13C-4,4'-DDT	13C-PCB-123	50	50	3.03E+05	1.19E+05	2.55	2.55	OK
CS3.5	13C-4,4'-DDT	13C-PCB-123	50	50	3.33E+05	1.28E+05	2.60	2.59	OK
CS4	13C-4,4'-DDT	13C-PCB-123	50	50	8.63E+05	2.67E+05	3.23	3.24	OK
CS5	13C-4,4'-DDT	13C-PCB-123	50	50	1.56E+06	3.74E+05	4.17	4.17	OK
CS3	13C-4,4'-DDT	13C-PCB-123	50	50	2.64E+05	8.17E+04	3.23	3.23	OK
					Average RRF		3.00020	3.00058	OK
					RSD %		23.3508	23.3337	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV SS160205F1-1 2/5/2016 18:26	2,4'-DDE	13C-2,4'-DDE	3.96E+06	1.43E+06	1.167	100	50	118.67	118.46	119	118	OK	75-125%
	4,4'-DDE	13C-4,4'-DDE	2.68E+06	1.02E+06	1.429	100	50	91.96	92.42	92.0	92.4	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	2.98E+06	1.17E+06	1.080	100	50	117.97	118.43	118	118	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	2.04E+06	8.12E+05	1.084	100	50	115.91	115.92	116	116	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	2.69E+06	1.03E+06	1.208	100	50	108.13	108.57	108	109	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	1.71E+06	6.40E+05	1.247	100	50	107.17	107.46	107	107	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	1.43E+06	1.11E+06	1.222	50	50	52.73	52.735	105	105	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	1.02E+06	1.11E+06	0.846	50	50	54.32	53.994	109	108	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	1.17E+06	1.88E+05	5.801	50	50	53.64	53.397	107	107	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	8.12E+05	1.88E+05	3.845	50	50	56.16	56.048	112	112	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	1.03E+06	1.88E+05	4.959	50	50	55.24	54.988	110	110	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	6.40E+05	1.88E+05	3.000	50	50	56.73	56.595	113	113	OK	50-150%
Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV ST160208F1-1 2/8/2016 11:20 QC, -1, -2, -3 @1x	4,4'-DDNU	13C-2,4'-DDE	1.61E+05	6.29E+05	0.246	50	50	52.03	51.998	104	104	OK	75-125%
	4,4'-DDMU	13C-2,4'-DDE	5.27E+05	6.29E+05	0.073	500	50	576.30	576.06	115	115	OK	75-125%
	2,4'-DDE	13C-2,4'-DDE	7.92E+05	6.29E+05	1.167	50	50	53.96	53.924	108	108	OK	75-125%
	4,4'-DDE	13C-4,4'-DDE	6.84E+05	4.14E+05	1.429	50	50	57.82	57.868	116	116	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	6.07E+05	5.25E+05	1.080	50	50	53.55	53.617	107	107	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	4.14E+05	3.57E+05	1.084	50	50	53.50	53.433	107	107	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	6.21E+05	4.37E+05	1.208	50	50	58.84	58.868	118	118	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	4.03E+05	2.75E+05	1.247	50	50	58.78	58.680	118	117	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	6.29E+05	5.34E+05	1.222	50	50	48.21	48.267	96.4	96.5	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	4.14E+05	5.34E+05	0.846	50	50	45.83	45.852	91.7	91.7	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	5.25E+05	1.66E+05	5.801	50	50	27.26	27.177	54.5	54.4	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	3.57E+05	1.66E+05	3.845	50	50	27.97	27.946	55.9	55.9	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	4.37E+05	1.66E+05	4.959	50	50	26.54	26.480	53.1	53.0	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	2.75E+05	1.66E+05	3.000	50	50	27.61	27.567	55.2	55.1	OK	50-150%
Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV ST160208F2-1 2/8/2016 0:32 -04, -05, -06, -07 -08, -09, -10 @1x	4,4'-DDNU	13C-2,4'-DDE	1.67E+05	6.56E+05	0.246	50	50	51.750	51.737	103	103	OK	75-125%
	4,4'-DDMU	13C-2,4'-DDE	5.61E+05	6.56E+05	0.073	500	50	588.23	587.53	118	118	OK	75-125%
	2,4'-DDE	13C-2,4'-DDE	8.29E+05	6.56E+05	1.167	50	50	54.155	54.148	108	108	OK	75-125%
	4,4'-DDE	13C-4,4'-DDE	7.22E+05	4.29E+05	1.429	50	50	58.903	58.926	118	118	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	6.53E+05	5.58E+05	1.080	50	50	54.202	54.185	108	108	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	4.34E+05	3.79E+05	1.084	50	50	52.830	52.808	106	106	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	6.71E+05	4.74E+05	1.208	50	50	58.612	58.588	117	117	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	4.20E+05	2.86E+05	1.247	50	50	58.905	58.896	118	118	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	6.56E+05	4.74E+05	1.222	50	50	56.647	56.634	113	113.0	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	4.29E+05	4.74E+05	0.846	50	50	53.500	53.465	107	107.0	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	5.58E+05	9.73E+04	5.801	50	50	49.430	49.443	98.9	98.9	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	3.79E+05	9.73E+04	3.845	50	50	50.651	50.608	101	101.0	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	4.74E+05	9.73E+04	4.959	50	50	49.117	49.145	98.2	98.3	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	2.86E+05	9.73E+04	3.000	50	50	48.986	48.931	98.0	97.9	OK	50-150%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary		Internal		Calculated	Reported		Calculated	Reported	
	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-9-16	0.2760	0.2761	OK	7.21	7.17	OK
VG-9 2-9-16_DDX	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-9-16	0.08063	0.08063	OK	11.06	10.99	OK
2/8/2016 0:00	2,4'-DDE	13C-2,4'-DDE	VG-9 2-9-16	1.220	1.219	OK	5.09	5.11	OK
Run: 160209F1	4,4'-DDE	13C-4,4'-DDE	VG-9 2-9-16	1.478	1.479	OK	12.88	12.96	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-9-16	1.104	1.106	OK	8.47	8.60	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-9-16	1.254	1.255	OK	7.61	7.52	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-9-16	1.320	1.320	OK	10.17	10.14	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-9-16	1.331	1.331	OK	2.16	2.19	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-9-16	0.9152	0.9152	OK	3.31	3.29	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-9-16	6.276	6.273	OK	9.17	9.16	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-9-16	5.408	5.408	OK	11.87	11.90	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-9-16	3.648	3.646	OK	11.00	10.95	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDNU	13C-2,4'-DDE	2.0	50	1.10E+04	1.09E+06	0.252	0.252	OK
CS2	4,4'-DDNU	13C-2,4'-DDE	10	50	5.31E+04	1.04E+06	0.255	0.256	OK
CS3.5	4,4'-DDNU	13C-2,4'-DDE	100	50	5.36E+05	9.33E+05	0.287	0.287	OK
CS4	4,4'-DDNU	13C-2,4'-DDE	250	50	8.66E+05	5.87E+05	0.295	0.295	OK
CS5	4,4'-DDNU	13C-2,4'-DDE	1200	50	4.78E+06	6.70E+05	0.297	0.297	OK
CS3	4,4'-DDNU	13C-2,4'-DDE	50	50	2.62E+05	9.74E+05	0.269	0.269	OK
						Average RRF	0.276024	0.276078	OK
						RSD %	7.213	7.16966	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDMU	13C-2,4'-DDE	20.0	50	2.99E+04	1.09E+06	0.0686	0.0686	OK
CS2	4,4'-DDMU	13C-2,4'-DDE	100	50	1.50E+05	1.04E+06	0.0721	0.0722	OK
CS3.5	4,4'-DDMU	13C-2,4'-DDE	1000	50	1.58E+06	9.33E+05	0.0847	0.0848	OK
CS4	4,4'-DDMU	13C-2,4'-DDE	2500	50	2.69E+06	5.87E+05	0.0917	0.0916	OK
CS5	4,4'-DDMU	13C-2,4'-DDE	12000	50	1.40E+07	6.70E+05	0.0871	0.0869	OK
CS3	4,4'-DDMU	13C-2,4'-DDE	500	50	7.76E+05	9.74E+05	0.0797	0.0797	OK
						Average RRF	0.0806258	0.0806286	OK
						RSD %	11.0646	10.9895	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDE	13C-2,4'-DDE	2.0	50	5.00E+04	1.09E+06	1.15	1.15	OK
CS2	2,4'-DDE	13C-2,4'-DDE	10	50	2.42E+05	1.04E+06	1.16	1.16	OK
CS3.5	2,4'-DDE	13C-2,4'-DDE	100	50	2.32E+06	9.33E+05	1.24	1.24	OK
CS4	2,4'-DDE	13C-2,4'-DDE	250	50	3.80E+06	5.87E+05	1.29	1.30	OK
CS5	2,4'-DDE	13C-2,4'-DDE	1200	50	2.06E+07	6.70E+05	1.28	128	X
CS3	2,4'-DDE	13C-2,4'-DDE	50	50	1.16E+06	9.74E+05	1.19	1.19	OK
						Average RRF	1.22006	1.21906	OK
						RSD %	5.08674	5.11448	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDE	13C-4,4'-DDE	2.0	50	5.43E+04	7.53E+05	1.80	1.80	OK
CS2	4,4'-DDE	13C-4,4'-DDE	10	50	1.79E+05	7.14E+05	1.25	1.25	OK
CS3.5	4,4'-DDE	13C-4,4'-DDE	100	50	1.74E+06	6.26E+05	1.39	1.39	OK
CS4	4,4'-DDE	13C-4,4'-DDE	250	50	2.89E+06	4.09E+05	1.41	1.41	OK
CS5	4,4'-DDE	13C-4,4'-DDE	1200	50	1.60E+07	4.67E+05	1.43	1.43	OK
CS3	4,4'-DDE	13C-4,4'-DDE	50	50	1.05E+06	6.64E+05	1.58	1.59	OK
Average RRF							1.4780	1.47887	OK
RSD %							12.876	12.964	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDD	13C-2,4'-DDD	2.0	50	3.54E+04	9.40E+05	0.941	0.942	OK
CS2	2,4'-DDD	13C-2,4'-DDD	10	50	1.88E+05	8.92E+05	1.05	1.05	OK
CS3.5	2,4'-DDD	13C-2,4'-DDD	100	50	1.83E+06	7.91E+05	1.16	1.16	OK
CS4	2,4'-DDD	13C-2,4'-DDD	250	50	3.00E+06	5.06E+05	1.19	1.19	OK
CS5	2,4'-DDD	13C-2,4'-DDD	1200	50	1.74E+07	6.16E+05	1.18	1.18	OK
CS3	2,4'-DDD	13C-2,4'-DDD	50	50	9.24E+05	8.31E+05	1.11	1.11	OK
Average RRF							1.1044	1.10647	OK
RSD %							8.47259	8.59756	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDD	13C-4,4'-DDD	2.0	50	4.14E+04	7.78E+05	1.33	1.33	OK
CS2	4,4'-DDD	13C-4,4'-DDD	10	50	1.69E+05	7.55E+05	1.12	1.12	OK
CS3.5	4,4'-DDD	13C-4,4'-DDD	100	50	1.63E+06	6.82E+05	1.20	1.20	OK
CS4	4,4'-DDD	13C-4,4'-DDD	250	50	2.74E+06	4.39E+05	1.25	1.25	OK
CS5	4,4'-DDD	13C-4,4'-DDD	1200	50	1.65E+07	5.54E+05	1.24	1.24	OK
CS3	4,4'-DDD	13C-4,4'-DDD	50	50	9.88E+05	7.12E+05	1.39	1.39	OK
Average RRF							1.25358	1.25466	OK
RSD %							7.6128	7.5235	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDT	13C-4,4'-DDT	2.0	50	3.03E+04	5.16E+05	1.47	1.47	OK
CS2	4,4'-DDT	13C-4,4'-DDT	10	50	1.17E+05	5.25E+05	1.11	1.11	OK
CS3.5	4,4'-DDT	13C-4,4'-DDT	100	50	1.15E+06	4.64E+05	1.24	1.24	OK
CS4	4,4'-DDT	13C-4,4'-DDT	250	50	1.98E+06	3.05E+05	1.30	1.30	OK
CS5	4,4'-DDT	13C-4,4'-DDT	1200	50	1.16E+07	3.59E+05	1.35	1.35	OK
CS3	4,4'-DDT	13C-4,4'-DDT	50	50	6.94E+05	4.77E+05	1.45	1.45	OK
Average RRF							1.32019	1.31958	OK
RSD %							10.1693	10.1434	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDE	13C-PCB-60	50	50	1.09E+06	8.39E+05	1.30	1.30	OK
CS2	13C-2,4'-DDE	13C-PCB-60	50	50	1.04E+06	7.87E+05	1.32	1.32	OK
CS3.5	13C-2,4'-DDE	13C-PCB-60	50	50	9.33E+05	7.14E+05	1.31	1.31	OK
CS4	13C-2,4'-DDE	13C-PCB-60	50	50	5.87E+05	4.28E+05	1.37	1.37	OK
CS5	13C-2,4'-DDE	13C-PCB-60	50	50	6.70E+05	4.93E+05	1.36	1.36	OK
CS3	13C-2,4'-DDE	13C-PCB-60	50	50	9.74E+05	7.32E+05	1.33	1.33	OK
						Average RRF	1.33141	1.33122	OK
						RSD %	2.15549	2.18848	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-60	50	50	7.53E+05	8.39E+05	0.897	0.897	OK
CS2	13C-4,4'-DDE	13C-PCB-60	50	50	7.14E+05	7.87E+05	0.907	0.907	OK
CS3.5	13C-4,4'-DDE	13C-PCB-60	50	50	6.26E+05	7.14E+05	0.877	0.877	OK
CS4	13C-4,4'-DDE	13C-PCB-60	50	50	4.09E+05	4.28E+05	0.956	0.955	OK
CS5	13C-4,4'-DDE	13C-PCB-60	50	50	4.67E+05	4.93E+05	0.947	0.948	OK
CS3	13C-4,4'-DDE	13C-PCB-60	50	50	6.64E+05	7.32E+05	0.907	0.908	OK
						Average RRF	0.915244	0.915152	OK
						RSD %	3.307	3.288	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDD	13C-PCB-123	50	50	9.40E+05	1.64E+05	5.73	5.75	OK
CS2	13C-2,4'-DDD	13C-PCB-123	50	50	8.92E+05	1.52E+05	5.87	5.85	OK
CS3.5	13C-2,4'-DDD	13C-PCB-123	50	50	7.91E+05	1.33E+05	5.95	5.93	OK
CS4	13C-2,4'-DDD	13C-PCB-123	50	50	5.06E+05	7.48E+04	6.76	6.76	OK
CS5	13C-2,4'-DDD	13C-PCB-123	50	50	6.16E+05	8.57E+04	7.19	7.19	OK
CS3	13C-2,4'-DDD	13C-PCB-123	50	50	8.31E+05	1.35E+05	6.16	6.16	OK
						Average RRF	6.2759	6.27254	OK
						RSD %	9.16776	9.16083	OK

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-123	50	50	7.78E+05	1.64E+05	4.74	4.76	OK
CS2	13C-4,4'-DDD	13C-PCB-123	50	50	7.55E+05	1.52E+05	4.97	4.95	OK
CS3.5	13C-4,4'-DDD	13C-PCB-123	50	50	6.82E+05	1.33E+05	5.13	5.12	OK
CS4	13C-4,4'-DDD	13C-PCB-123	50	50	4.39E+05	7.48E+04	5.87	5.87	OK
CS5	13C-4,4'-DDD	13C-PCB-123	50	50	5.54E+05	8.57E+04	6.46	6.47	OK
CS3	13C-4,4'-DDD	13C-PCB-123	50	50	7.12E+05	1.35E+05	5.27	5.28	OK
						Average RRF	5.408	5.40798	OK
						RSD %	11.8706	11.9004	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160209F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported					
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check				
CS1	13C-4,4'-DDT	13C-PCB-123	50	50	5.16E+05	1.64E+05	3.15	3.15	OK				
CS2	13C-4,4'-DDT	13C-PCB-123	50	50	5.25E+05	1.52E+05	3.45	3.44	OK				
CS3.5	13C-4,4'-DDT	13C-PCB-123	50	50	4.64E+05	1.33E+05	3.49	3.48	OK				
CS4	13C-4,4'-DDT	13C-PCB-123	50	50	3.05E+05	7.48E+04	4.08	4.07	OK				
CS5	13C-4,4'-DDT	13C-PCB-123	50	50	3.59E+05	8.57E+04	4.19	4.19	OK				
CS3	13C-4,4'-DDT	13C-PCB-123	50	50	4.77E+05	1.35E+05	3.53	3.54	OK				
							Average RRF	3.64815	3.64562	OK			
							RSD %	10.9990	10.9485	OK			

Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV	2,4'-DDE	13C-2,4'-DDE	7.50E+05	5.37E+05	1.220	100	50	57.237	57.26	114	115	OK	75-125%
SS160209F1-1	4,4'-DDE	13C-4,4'-DDE	5.04E+05	3.61E+05	1.478	100	50	47.229	47.154	94.5	94.3	OK	75-125%
2/9/2016 20:23	2,4'-DDD	13C-2,4'-DDD	5.21E+05	4.51E+05	1.104	100	50	52.298	52.214	105	104	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	4.42E+05	3.72E+05	1.254	100	50	47.391	47.327	94.8	94.7	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	3.15E+05	2.38E+05	1.320	100	50	50.126	50.131	100	100	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	5.37E+05	3.96E+05	1.331	50	50	50.926	50.925	102	102	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	3.61E+05	3.96E+05	0.915	50	50	49.802	49.819	100	100	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	4.51E+05	6.92E+04	6.276	50	50	51.923	51.968	104	104	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	3.72E+05	6.92E+04	5.408	50	50	49.704	48.748	99.4	99.5	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	2.38E+05	6.92E+04	3.648	50	50	47.138	47.201	94.3	94.4	OK	50-150%
Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDNU	13C-2,4'-DDE	2.62E+05	9.74E+05	0.276	50	50	48.727	48.658	97.5	97.3	OK	75-125%
ST160209F1-6	4,4'-DDMU	13C-2,4'-DDE	7.76E+05	9.74E+05	0.081	500	50	494.081	493.99	98.8	98.8	OK	75-125%
2/9/2016 19:30	2,4'-DDE	13C-2,4'-DDE	1.16E+06	9.74E+05	1.220	50	50	48.808	48.645	97.6	97.3	OK	75-125%
	4,4'-DDE	13C-4,4'-DDE	1.05E+06	6.64E+05	1.478	50	50	53.495	53.692	107	107	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	9.24E+05	8.31E+05	1.104	50	50	50.338	50.253	101	101	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	9.88E+05	7.12E+05	1.254	50	50	55.347	55.255	111	111	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	6.94E+05	4.77E+05	1.320	50	50	55.103	55.045	110	110	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	9.74E+05	7.32E+05	1.331	50	50	49.969	50.003	100	100	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	6.64E+05	7.32E+05	0.915	50	50	49.555	49.585	99.1	99.2	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	8.31E+05	1.35E+05	6.276	50	50	49.041	49.126	98.1	98.3	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	7.12E+05	1.35E+05	5.408	50	50	48.764	48.831	97.5	97.7	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	4.77E+05	1.35E+05	3.648	50	50	48.426	48.544	96.9	97.1	OK	50-150%
Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	2,4'-DDE	13C-2,4'-DDE	9.36E+05	7.82E+05	1.22	50	50	49.052	49.126	98.1	98.3	OK	75-125%
ST160209F3-1	4,4'-DDE	13C-4,4'-DDE	8.51E+05	5.51E+05	1.48	50	50	52.248	52.217	104	104	OK	75-125%
2/10/2016 22:10 @20x -14, -16, -20	13C-2,4'-DDE	13C-PCB-60	7.82E+05	5.37E+05	1.33	50	50	54.688	54.665	109	109	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	5.51E+05	5.37E+05	0.92	50	50	56.054	56.071	112	112	OK	50-150%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

CCV	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ST160209F2-1	4,4'-DDNU	13C-2,4'-DDE	2.54E+05	8.87E+05	0.276	50	50	51.872	51.775	104	104	OK	75-125%
2/10/2016 8:46	4,4'-DDMU	13C-2,4'-DDE	7.16E+05	8.87E+05	0.081	500	50	500.593	500.5	100	100	OK	75-125%
-16, -17, -18, -19	2,4'-DDE	13C-2,4'-DDE	1.04E+06	8.87E+05	1.220	50	50	48.051	48.2	96.1	96.4	OK	75-125%
-20 @1x	4,4'-DDE	13C-4,4'-DDE	9.83E+05	6.24E+05	1.478	50	50	53.291	53.303	107	107	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	8.65E+05	7.88E+05	1.104	50	50	49.695	49.582	99.4	99.2	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	9.40E+05	6.82E+05	1.254	50	50	54.975	54.958	110	110	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	6.00E+05	4.25E+05	1.320	50	50	53.468	53.409	107	107	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	8.87E+05	6.66E+05	1.331	50	50	50.016	50.034	100	100	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	6.24E+05	6.66E+05	0.915	50	50	51.185	51.179	102	102.0	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	7.88E+05	1.11E+05	6.276	50	50	56.558	56.733	113	113	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	6.82E+05	1.11E+05	5.408	50	50	56.809	56.916	114	114	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	4.25E+05	1.11E+05	3.648	50	50	52.476	52.667	105	105	OK	50-150%

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary		Internal		Calculated	Reported		Calculated	Reported	
ICAL	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
VG-10 2-8-16	4,4'-DDE	13C-4,4'-DDE	VG-10 2-8-16	1.54	1.54	OK	12.56	12.68	OK
Run: 160208H1	13C-4,4'-DDE	13C-PCB-60	VG-10 2-8-16	0.800	0.800	OK	5.58	5.62	OK

160208H1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-60	50	50	8.36E+05	1.08E+06	0.774	0.774	OK
CS2	13C-4,4'-DDE	13C-PCB-60	50	50	5.58E+05	7.29E+05	0.765	0.765	OK
CS3.5	13C-4,4'-DDE	13C-PCB-60	50	50	4.37E+05	5.59E+05	0.782	0.781	OK
CS4	13C-4,4'-DDE	13C-PCB-60	50	50	4.87E+05	5.53E+05	0.881	0.881	OK
CS5	13C-4,4'-DDE	13C-PCB-60	50	50	3.50E+05	4.24E+05	0.825	0.825	OK
CS3	13C-4,4'-DDE	13C-PCB-60	50	50	2.07E+05	2.67E+05	0.775	0.775	OK
					Average RRF		0.80044	0.800061	OK
					RSD %		5.57680	5.62350	OK

160208H1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analvtes	Standard	pg/uL	pg/uL	Area of Analvte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-123	50	50	4.97E+05	1.28E+05	3.88	3.90	OK
CS2	13C-4,4'-DDD	13C-PCB-123	50	50	5.12E+05	1.19E+05	4.30	4.3	OK
CS3.5	13C-4,4'-DDD	13C-PCB-123	50	50	5.57E+05	1.28E+05	4.35	4.34	OK
CS4	13C-4,4'-DDD	13C-PCB-123	50	50	1.39E+06	2.67E+05	5.21	5.23	OK
CS5	13C-4,4'-DDD	13C-PCB-123	50	50	2.46E+06	3.74E+05	6.58	6.57	OK
CS3	13C-4,4'-DDD	13C-PCB-123	50	50	4.44E+05	8.17E+04	5.43	5.43	OK
					Average RRF		4.959	4.961	OK
					RSD %		19.8905	19.8318	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

<u>Calibration Samples</u>	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV	4,4'-DDE	13C-4,4'-DDE	2.90E+05	1.77E+05	1.54	50	50	53.108	53.176	106	106	OK	75-125%
SS160208H1-1	13C-4,4'-DDE	13C-PCB-60	1.77E+05	2.28E+05	0.80	50	50	48.493	48.488	97.0	97.0	OK	50-150%
2/8/2016 19:47													
<u>Calibration Samples</u>	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDE	13C-4,4'-DDE	3.76E+05	2.07E+05	1.54	50	50	58.878	58.947	118	118	OK	75-125%
ST160208H1-7	13C-4,4'-DDE	13C-PCB-60	2.07E+05	2.67E+05	0.80	50	50	48.428	48.406	96.9	96.8	OK	50-150%
2/8/2016 18:58													
@10x -02, -03, -04, -05, -06, -07, -09													
<u>Calibration Samples</u>	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDE	13C-4,4'-DDE	3.37E+05	1.88E+05	1.54	50	50	58.104	58.199	116	116	OK	75-125%
ST160208H2-1	13C-4,4'-DDE	13C-PCB-60	1.88E+05	2.46E+05	0.80	50	50	47.738	47.713	95.5	95.4	OK	50-150%
2/9/2016 7:31													
@10x -12, -13, -17, -19													

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

ICAL Summary				Calculated	Reported		Calculated	Reported	
ICAL	Analyte	Internal Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
	4,4'-DDNU	13C-2,4'-DDE	VG-9 2-11-16	0.2648	0.2650	OK	4.15	4.24	OK
VG-9 2-11-16	4,4'-DDMU	13C-2,4'-DDE	VG-9 2-11-16	0.07699	0.07701	OK	11.04	10.99	OK
2/9/2016 0:00	2,4'-DDE	13C-2,4'-DDE	VG-9 2-11-16	1.176	1.175	OK	7.91	7.88	OK
Run: 160211F1	4,4'-DDE	13C-4,4'-DDE	VG-9 2-11-16	1.345	1.345	OK	10.85	10.87	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 2-11-16	1.123	1.123	OK	8.97	8.90	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 2-11-16	1.228	1.226	OK	10.89	10.85	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 2-11-16	1.293	1.294	OK	9.19	9.20	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.824	0.823	OK	8.63	8.72	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 2-11-16	0.567	0.566	OK	9.71	9.80	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.661	0.661	OK	11.00	11.06	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 2-11-16	0.565	0.565	OK	15.29	15.33	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 2-11-16	0.377	0.377	OK	15.50	15.54	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDNU	13C-2,4'-DDE	2.0	50	8.26E+03	8.39E+05	0.246	0.246	OK
CS2	4,4'-DDNU	13C-2,4'-DDE	10	50	3.67E+04	6.81E+05	0.269	0.27	OK
CS3.5	4,4'-DDNU	13C-2,4'-DDE	100	50	7.35E+05	1.34E+06	0.274	0.275	OK
CS4	4,4'-DDNU	13C-2,4'-DDE	250	50	1.08E+06	7.86E+05	0.275	0.276	OK
CS5	4,4'-DDNU	13C-2,4'-DDE	1200	50	5.55E+06	8.69E+05	0.266	0.266	OK
CS3	4,4'-DDNU	13C-2,4'-DDE	50	50	2.42E+05	9.37E+05	0.258	0.258	OK
					Average RRF		0.264838	0.265034	OK
					RSD %		4.151	4.24492	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDMU	13C-2,4'-DDE	20.0	50	2.10E+04	8.39E+05	0.0626	0.0627	OK
CS2	4,4'-DDMU	13C-2,4'-DDE	100	50	9.87E+04	6.81E+05	0.0725	0.0725	OK
CS3.5	4,4'-DDMU	13C-2,4'-DDE	1000	50	2.15E+06	1.34E+06	0.0802	0.0803	OK
CS4	4,4'-DDMU	13C-2,4'-DDE	2500	50	3.35E+06	7.86E+05	0.0852	0.0854	OK
CS5	4,4'-DDMU	13C-2,4'-DDE	12000	50	1.76E+07	8.69E+05	0.0844	0.0842	OK
CS3	4,4'-DDMU	13C-2,4'-DDE	500	50	7.22E+05	9.37E+05	0.0771	0.0770	OK
					Average RRF		0.0769916	0.0770135	OK
					RSD %		11.0448	10.9893	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDE	13C-2,4'-DDE	2.0	50	3.36E+04	8.39E+05	1.00	1.00	OK
CS2	2,4'-DDE	13C-2,4'-DDE	10	50	1.58E+05	6.81E+05	1.16	1.16	OK
CS3.5	2,4'-DDE	13C-2,4'-DDE	100	50	3.23E+06	1.34E+06	1.21	1.21	OK
CS4	2,4'-DDE	13C-2,4'-DDE	250	50	4.94E+06	7.86E+05	1.26	1.26	OK
CS5	2,4'-DDE	13C-2,4'-DDE	1200	50	2.60E+07	8.69E+05	1.25	1.24	OK
CS3	2,4'-DDE	13C-2,4'-DDE	50	50	1.11E+06	9.37E+05	1.18	1.18	OK
					Average RRF		1.17579	1.17496	OK
					RSD %		7.91381	7.88161	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDE	13C-4,4'-DDE	2.0	50	2.55E+04	5.82E+05	1.10	1.10	OK
CS2	4,4'-DDE	13C-4,4'-DDE	10	50	1.22E+05	4.59E+05	1.33	1.33	OK
CS3.5	4,4'-DDE	13C-4,4'-DDE	100	50	2.44E+06	9.14E+05	1.33	1.34	OK
CS4	4,4'-DDE	13C-4,4'-DDE	250	50	3.74E+06	5.37E+05	1.39	1.39	OK
CS5	4,4'-DDE	13C-4,4'-DDE	1200	50	2.01E+07	6.12E+05	1.37	1.37	OK
CS3	4,4'-DDE	13C-4,4'-DDE	50	50	9.98E+05	6.45E+05	1.55	1.55	OK
						Average RRF	1.34463	1.34495	OK
						RSD %	10.8512	10.8661	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	2,4'-DDD	13C-2,4'-DDD	2.0	50	2.50E+04	6.65E+05	0.940	0.940	OK
CS2	2,4'-DDD	13C-2,4'-DDD	10	50	1.15E+05	5.27E+05	1.09	1.10	OK
CS3.5	2,4'-DDD	13C-2,4'-DDD	100	50	2.47E+06	1.06E+06	1.17	1.16	OK
CS4	2,4'-DDD	13C-2,4'-DDD	250	50	3.76E+06	6.33E+05	1.19	1.19	OK
CS5	2,4'-DDD	13C-2,4'-DDD	1200	50	2.12E+07	7.22E+05	1.22	1.22	OK
CS3	2,4'-DDD	13C-2,4'-DDD	50	50	8.65E+05	7.65E+05	1.13	1.13	OK
						Average RRF	1.12303	1.12301	OK
						RSD %	8.96741	8.89512	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDD	13C-4,4'-DDD	2.0	50	2.29E+04	5.57E+05	1.03	1.03	OK
CS2	4,4'-DDD	13C-4,4'-DDD	10	50	9.87E+04	4.25E+05	1.16	1.16	OK
CS3.5	4,4'-DDD	13C-4,4'-DDD	100	50	2.19E+06	8.98E+05	1.22	1.22	OK
CS4	4,4'-DDD	13C-4,4'-DDD	250	50	3.38E+06	5.34E+05	1.27	1.27	OK
CS5	4,4'-DDD	13C-4,4'-DDD	1200	50	2.01E+07	6.66E+05	1.26	1.26	OK
CS3	4,4'-DDD	13C-4,4'-DDD	50	50	9.35E+05	6.52E+05	1.43	1.43	OK
						Average RRF	1.22764	1.22636	OK
						RSD %	10.8904	10.8486	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDT	13C-4,4'-DDT	2.0	50	1.65E+04	3.64E+05	1.13	1.13	OK
CS2	4,4'-DDT	13C-4,4'-DDT	10	50	6.92E+04	2.84E+05	1.22	1.22	OK
CS3.5	4,4'-DDT	13C-4,4'-DDT	100	50	1.53E+06	6.08E+05	1.26	1.26	OK
CS4	4,4'-DDT	13C-4,4'-DDT	250	50	2.40E+06	3.61E+05	1.33	1.33	OK
CS5	4,4'-DDT	13C-4,4'-DDT	1200	50	1.43E+07	4.44E+05	1.34	1.34	OK
CS3	4,4'-DDT	13C-4,4'-DDT	50	50	6.39E+05	4.32E+05	1.48	1.48	OK
						Average RRF	1.29342	1.29383	OK
						RSD %	9.19407	9.19996	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDE	13C-PCB-60	50	50	8.39E+05	1.10E+06	0.763	0.760	OK
CS2	13C-2,4'-DDE	13C-PCB-60	50	50	6.81E+05	9.34E+05	0.729	0.729	OK
CS3.5	13C-2,4'-DDE	13C-PCB-60	50	50	1.34E+06	1.65E+06	0.812	0.808	OK
CS4	13C-2,4'-DDE	13C-PCB-60	50	50	7.86E+05	9.02E+05	0.871	0.871	OK
CS5	13C-2,4'-DDE	13C-PCB-60	50	50	8.69E+05	9.42E+05	0.923	0.923	OK
CS3	13C-2,4'-DDE	13C-PCB-60	50	50	9.37E+05	1.11E+06	0.844	0.844	OK
					Average RRF		0.82367	0.82251	OK
					RSD %		8.62802	8.71772	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-60	50	50	5.82E+05	1.10E+06	0.529	0.527	OK
CS2	13C-4,4'-DDE	13C-PCB-60	50	50	4.59E+05	9.34E+05	0.491	0.491	OK
CS3.5	13C-4,4'-DDE	13C-PCB-60	50	50	9.14E+05	1.65E+06	0.554	0.552	OK
CS4	13C-4,4'-DDE	13C-PCB-60	50	50	5.37E+05	9.02E+05	0.595	0.596	OK
CS5	13C-4,4'-DDE	13C-PCB-60	50	50	6.12E+05	9.42E+05	0.650	0.650	OK
CS3	13C-4,4'-DDE	13C-PCB-60	50	50	6.45E+05	1.11E+06	0.581	0.581	OK
					Average RRF		0.566762	0.566108	OK
					RSD %		9.71398	9.79943	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-2,4'-DDD	13C-PCB-123	50	50	6.65E+05	1.10E+06	0.605	0.60	OK
CS2	13C-2,4'-DDD	13C-PCB-123	50	50	5.27E+05	9.34E+05	0.564	0.564	OK
CS3.5	13C-2,4'-DDD	13C-PCB-123	50	50	1.06E+06	1.65E+06	0.642	0.643	OK
CS4	13C-2,4'-DDD	13C-PCB-123	50	50	6.33E+05	9.02E+05	0.702	0.703	OK
CS5	13C-2,4'-DDD	13C-PCB-123	50	50	7.22E+05	9.42E+05	0.766	0.767	OK
CS3	13C-2,4'-DDD	13C-PCB-123	50	50	7.65E+05	1.11E+06	0.689	0.689	OK
					Average RRF		0.661438	0.661431	OK
					RSD %		11.001	11.064	OK

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-123	50	50	5.57E+05	1.10E+06	0.506	0.505	OK
CS2	13C-4,4'-DDD	13C-PCB-123	50	50	4.25E+05	9.34E+05	0.455	0.456	OK
CS3.5	13C-4,4'-DDD	13C-PCB-123	50	50	8.98E+05	1.65E+06	0.544	0.542	OK
CS4	13C-4,4'-DDD	13C-PCB-123	50	50	5.34E+05	9.02E+05	0.592	0.592	OK
CS5	13C-4,4'-DDD	13C-PCB-123	50	50	6.66E+05	9.42E+05	0.707	0.707	OK
CS3	13C-4,4'-DDD	13C-PCB-123	50	50	6.52E+05	1.11E+06	0.587	0.587	OK
					Average RRF		0.565342	0.564619	OK
					RSD %		15.2897	15.3303	OK

Palos Verdes Shelf
Fish Sampling 2014
SDG 1501192

160211F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	13C-4,4'-DDT	13C-PCB-123	50	50	3.64E+05	1.10E+06	0.331	0.329	OK
CS2	13C-4,4'-DDT	13C-PCB-123	50	50	2.84E+05	9.34E+05	0.304	0.304	OK
CS3.5	13C-4,4'-DDT	13C-PCB-123	50	50	6.08E+05	1.65E+06	0.368	0.367	OK
CS4	13C-4,4'-DDT	13C-PCB-123	50	50	3.61E+05	9.02E+05	0.400	0.400	OK
CS5	13C-4,4'-DDT	13C-PCB-123	50	50	4.44E+05	9.42E+05	0.471	0.471	OK
CS3	13C-4,4'-DDT	13C-PCB-123	50	50	4.32E+05	1.11E+06	0.389	0.389	OK
						Average RRF	0.377368	0.376835	OK
						RSD %	15.4981	15.5415	OK

Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV	2,4'-DDE	13C-2,4'-DDE	2.21E+06	8.56E+05	1.176	100	50	109.79	110.10	110	110	OK	75-125%
SS160211F1-1	4,4'-DDE	13C-4,4'-DDE	1.52E+06	6.00E+05	1.345	100	50	94.202	94.382	94.2	94.4	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	1.76E+06	6.92E+05	1.123	100	50	113.236	112.97	113	113	OK	75-125%
2/11/2016 18:46	4,4'-DDD	13C-4,4'-DDD	1.59E+06	5.97E+05	1.228	100	50	108.47	108.39	108	108	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	1.02E+06	3.87E+05	1.293	100	50	101.89	101.50	102	101	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	8.56E+05	9.52E+05	0.824	50	50	54.583	54.643	109	109	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	6.00E+05	9.52E+05	0.567	50	50	55.601	55.642	111	111	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	6.92E+05	9.52E+05	0.661	50	50	54.948	54.963	110	110	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	5.97E+05	9.52E+05	0.565	50	50	55.462	55.573	111	111	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	3.87E+05	9.52E+05	0.377	50	50	53.861	53.846	108	108	OK	50-150%

Calibration Samples	Compound	Internal Std.	Area	Area of IS	Ave. RRF	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDNU	13C-2,4'-DDE	2.42E+05	9.37E+05	0.265	50	50	48.76	48.713	97.5	97.4	OK	75-125%
ST160211F1-6	4,4'-DDMU	13C-2,4'-DDE	7.22E+05	9.37E+05	0.077	500	50	500.41	500.11	100	100	OK	75-125%
2/11/2016 17:53	2,4'-DDE	13C-2,4'-DDE	1.11E+06	9.37E+05	1.176	50	50	50.376	50.264	101	101	OK	75-125%
	4,4'-DDE	13C-4,4'-DDE	9.98E+05	6.45E+05	1.345	50	50	57.54	57.54	115	115	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	8.65E+05	7.65E+05	1.123	50	50	50.34	50.314	101	101	OK	75-125%
-11, -12, -13	4,4'-DDD	13C-4,4'-DDD	9.31E+05	6.52E+05	1.228	50	50	58.157	58.253	116	117	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	6.39E+05	4.32E+05	1.293	50	50	57.180	57.204	114	114	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	9.37E+05	1.11E+06	0.824	50	50	51.243	51.300	102	103	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	6.45E+05	1.11E+06	0.567	50	50	51.263	51.282	103	103	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	7.65E+05	1.11E+06	0.661	50	50	52.098	52.089	104	104	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	6.52E+05	1.11E+06	0.565	50	50	51.950	51.944	104	104	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	4.32E+05	1.11E+06	0.377	50	50	51.566	51.584	103	103	OK	50-150%

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501206, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: October 26, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501206. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

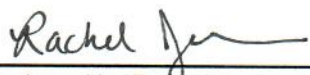
The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" dates and times recorded on the COC are 12/09/2015 at 10:33 and 10:38. No impact to data quality.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

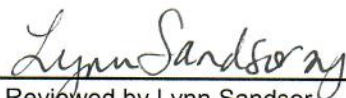
One or two sides of each fish were filleted in order to get adequate sample mass for analysis. For some fish samples, there was not enough mass to use power grinder. These samples were cut and homogenized with knives.

Analytical Method	Comment																								
E1668C	Results reported in wet weight. The laboratory did not include the duplicate report with calculated RPDs for Method 1668C. The RPDs were calculated during data validation.																								
E1699	Results reported in wet weight. The laboratory did not include the duplicate report with calculated RPDs for Method 1699. The RPDs were calculated during data validation. The ADR Batch report incorrectly lists the following run #s dilutions in addition to the correct runs for Client Sample ID Z3WC-2014-03. See attached annotated Batch Report in ADR. Incorrect Run# / Dilution: <table><tr><td>Client Sample ID</td><td>Run#/ Dil'n</td><td>Analysis Date/Time</td><td></td></tr><tr><td>Z3WC-2014-03</td><td>1/10</td><td>2/12/2016 03:34</td><td>X</td></tr><tr><td>Z3WC-2014-03</td><td>2/1</td><td>2/16/2016 18:48</td><td>X</td></tr></table> Correct Run# / Dilution: <table><tr><td>Client Sample ID</td><td>Run#/ Dil'n</td><td>Analysis Date/Time</td><td></td></tr><tr><td>Z3WC-2014-03</td><td>1/1</td><td>2/12/2016 03:34</td><td>OK</td></tr><tr><td>Z3WC-2014-03</td><td>2/10</td><td>2/16/2016 18:48</td><td>OK</td></tr></table>	Client Sample ID	Run#/ Dil'n	Analysis Date/Time		Z3WC-2014-03	1/10	2/12/2016 03:34	X	Z3WC-2014-03	2/1	2/16/2016 18:48	X	Client Sample ID	Run#/ Dil'n	Analysis Date/Time		Z3WC-2014-03	1/1	2/12/2016 03:34	OK	Z3WC-2014-03	2/10	2/16/2016 18:48	OK
Client Sample ID	Run#/ Dil'n	Analysis Date/Time																							
Z3WC-2014-03	1/10	2/12/2016 03:34	X																						
Z3WC-2014-03	2/1	2/16/2016 18:48	X																						
Client Sample ID	Run#/ Dil'n	Analysis Date/Time																							
Z3WC-2014-03	1/1	2/12/2016 03:34	OK																						
Z3WC-2014-03	2/10	2/16/2016 18:48	OK																						
PSLIP	No additional comments; see Checklist for detail.																								



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016



Reviewed by Lynn Sandsor

October 26, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C Analysis Batch: S6B0023

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0032-BS1		1/1	2/8/2016 13:07	2/8/2016 13:07	2/9/2016 19:21	B6B0032/	BS
LABQC	TQ	LABQC	B6B0032-BLK1		1/1	2/8/2016 13:07	2/8/2016 13:07	2/9/2016 21:31	B6B0032/	LB
BWBSB-12	TA	BWBSB-2014-12	B6B0032-DUP1		1/1	10/22/2014 22:13	2/8/2016 13:07	2/9/2016 22:36	B6B0032/	LR
Z3WC-01	TA	Z3WC-2014-01	1501206-01		1/1	10/20/2014 21:02	2/8/2016 13:07	2/9/2016 23:41	B6B0032/	N
Z3WC-02	TA	Z3WC-2014-02	1501206-02		1/1	10/20/2014 21:02	2/8/2016 13:07	2/10/2016 00:46	B6B0032/	N
Z3WC-03	TA	Z3WC-2014-03	1501206-03		1/1	10/20/2014 21:02	2/8/2016 13:07	2/10/2016 01:51	B6B0032/	N
Z3WC-04	TA	Z3WC-2014-04	1501206-04		1/1	10/20/2014 21:02	2/8/2016 13:07	2/10/2016 02:56	B6B0032/	N
Z3WC-05	TA	Z3WC-2014-05	1501206-05		1/1	10/20/2014 21:02	2/8/2016 13:07	2/10/2016 04:01	B6B0032/	N
Z3WC-06	TA	Z3WC-2014-06	1501206-06		1/1	10/20/2014 21:02	2/8/2016 13:07	2/10/2016 05:06	B6B0032/	N
Z3WC-07	TA	Z3WC-2014-07	1501206-07		1/1	10/20/2014 21:02	2/8/2016 13:07	2/11/2016 14:23	B6B0032/	N
Z3WC-08	TA	Z3WC-2014-08	1501206-08		1/1	10/20/2014 21:02	2/8/2016 13:07	2/11/2016 15:24	B6B0032/	N
Z3WC-09	TA	Z3WC-2014-09	1501206-09		1/1	10/20/2014 21:02	2/8/2016 13:07	2/11/2016 16:25	B6B0032/	N
Z3WC-10	TA	Z3WC-2014-10	1501206-10		1/1	10/20/2014 21:02	2/8/2016 13:07	2/11/2016 17:26	B6B0032/	N
BWWC-25	TA	BWWC-2014-25	1501206-11		1/1	10/22/2014 18:25	2/8/2016 13:07	2/11/2016 18:27	B6B0032/	N
BWWC-26	TA	BWWC-2014-26	1501206-12		1/1	10/22/2014 18:25	2/8/2016 13:07	2/11/2016 19:28	B6B0032/	N
BWWC-27	TA	BWWC-2014-27	1501206-13		1/1	10/22/2014 18:25	2/8/2016 13:07	2/11/2016 20:30	B6B0032/	N
BWWC-28	TA	BWWC-2014-28	1501206-14		1/1	10/22/2014 18:25	2/8/2016 13:07	2/12/2016 00:42	B6B0032/	N
BWWC-29	TA	BWWC-2014-29	1501206-15		1/1	10/22/2014 18:25	2/8/2016 13:07	2/12/2016 01:43	B6B0032/	N
BWWC-30	TA	BWWC-2014-30	1501206-16		1/1	10/22/2014 18:25	2/8/2016 13:07	2/12/2016 02:45	B6B0032/	N
BWBSB-11	TA	BWBSB-2014-11	1501206-17		1/1	10/22/2014 22:13	2/8/2016 13:07	2/12/2016 03:46	B6B0032/	N
BWBSB-12	TA	BWBSB-2014-12	1501206-18		1/1	10/22/2014 22:13	2/8/2016 13:07	2/12/2016 04:47	B6B0032/	N
BWBSB-13	TA	BWBSB-2014-13	1501206-19		1/1	10/22/2014 22:41	2/8/2016 13:07	2/12/2016 05:48	B6B0032/	N
BWBSB-14	TA	BWBSB-2014-14	1501206-20		1/1	10/22/2014 22:41	2/8/2016 13:07	2/12/2016 08:06	B6B0032/	N

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

———— Duplicate entry (Incorrect dilution listed)

Batch Report

Test Method: E1699		Analysis Batch: S6B0030								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0041-BS1		1/1	2/9/2016 10:34	2/9/2016 10:34	2/11/2016 20:31	B6B0041/	BS
LABQC	TQ	LABQC	B6B0041-BLK1		1/1	2/9/2016 10:34	2/9/2016 10:34	2/11/2016 22:17	B6B0041/	LB
Z3WC-01	TA	Z3WC-2014-01	1501206-01		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 01:48	B6B0041/	N
Z3WC-02	TA	Z3WC-2014-02	1501206-02		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 02:41	B6B0041/	N
Z3WC-03	TA	Z3WC-2014-03	1501206-03		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 03:34	B6B0041/	N
~~Z3WC-03~~	~~TA~~	~~Z3WC-2014-03~~	~~1501206-03~~		~~1/10~~	~~10/20/2014 21:02~~	~~2/9/2016 10:34~~	~~2/12/2016 03:34~~	~~B6B0041/~~	~~N~~
Z3WC-04	TA	Z3WC-2014-04	1501206-04		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 04:27	B6B0041/	N
Z3WC-05	TA	Z3WC-2014-05	1501206-05		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 05:19	B6B0041/	N
Z3WC-06	TA	Z3WC-2014-06	1501206-06		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 11:58	B6B0041/	N
Z3WC-07	TA	Z3WC-2014-07	1501206-07		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 12:51	B6B0041/	N
Z3WC-08	TA	Z3WC-2014-08	1501206-08		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 13:44	B6B0041/	N
Z3WC-09	TA	Z3WC-2014-09	1501206-09		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 14:37	B6B0041/	N
Z3WC-10	TA	Z3WC-2014-10	1501206-10		1/1	10/20/2014 21:02	2/9/2016 10:34	2/12/2016 15:29	B6B0041/	N
BWWC-25	TA	BWWC-2014-25	1501206-11		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 16:22	B6B0041/	N
BWWC-26	TA	BWWC-2014-26	1501206-12		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 17:15	B6B0041/	N
BWWC-27	TA	BWWC-2014-27	1501206-13		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 18:08	B6B0041/	N
BWWC-28	TA	BWWC-2014-28	1501206-14		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 19:01	B6B0041/	N
BWWC-29	TA	BWWC-2014-29	1501206-15		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 19:53	B6B0041/	N
BWWC-30	TA	BWWC-2014-30	1501206-16		1/1	10/22/2014 18:25	2/9/2016 10:34	2/12/2016 20:46	B6B0041/	N
BWBSB-11	TA	BWBSB-2014-11	1501206-17		1/1	10/22/2014 22:13	2/9/2016 10:34	2/16/2016 12:39	B6B0041/	N
BWBSB-11	TA	BWBSB-2014-11	B6B0041-DUP1		1/1	10/22/2014 22:13	2/9/2016 10:34	2/16/2016 13:31	B6B0041/	LR
BWBSB-12	TA	BWBSB-2014-12	1501206-18		1/1	10/22/2014 22:13	2/9/2016 10:34	2/16/2016 14:24	B6B0041/	N
BWBSB-13	TA	BWBSB-2014-13	1501206-19		1/1	10/22/2014 22:41	2/9/2016 10:34	2/16/2016 15:17	B6B0041/	N
BWBSB-14	TA	BWBSB-2014-14	1501206-20		1/1	10/22/2014 22:41	2/9/2016 10:34	2/16/2016 16:10	B6B0041/	N
Z3WC-01	TA	Z3WC-2014-01	1501206-01		2/10	10/20/2014 21:02	2/9/2016 10:34	2/16/2016 17:03	B6B0041/	N
Z3WC-02	TA	Z3WC-2014-02	1501206-02		2/10	10/20/2014 21:02	2/9/2016 10:34	2/16/2016 17:56	B6B0041/	N
~~Z3WC-03~~	~~TA~~	~~Z3WC-2014-03~~	~~1501206-03~~		~~2/1~~	~~10/20/2014 21:02~~	~~2/9/2016 10:34~~	~~2/16/2016 18:48~~	~~B6B0041/~~	~~N~~

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0030								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3WC-03	TA	Z3WC-2014-03	1501206-03		2/10	10/20/2014 21:02	2/9/2016 10:34	2/16/2016 18:48	B6B0041/	N
Z3WC-04	TA	Z3WC-2014-04	1501206-04		2/10	10/20/2014 21:02	2/9/2016 10:34	2/16/2016 19:41	B6B0041/	N
Z3WC-05	TA	Z3WC-2014-05	1501206-05		2/10	10/20/2014 21:02	2/9/2016 10:34	2/16/2016 20:34	B6B0041/	N
Z3WC-06	TA	Z3WC-2014-06	1501206-06		2/10	10/20/2014 21:02	2/9/2016 10:34	2/17/2016 00:09	B6B0041/	N
Z3WC-07	TA	Z3WC-2014-07	1501206-07		2/10	10/20/2014 21:02	2/9/2016 10:34	2/17/2016 01:02	B6B0041/	N
Z3WC-08	TA	Z3WC-2014-08	1501206-08		2/10	10/20/2014 21:02	2/9/2016 10:34	2/17/2016 01:55	B6B0041/	N
Z3WC-09	TA	Z3WC-2014-09	1501206-09		2/10	10/20/2014 21:02	2/9/2016 10:34	2/17/2016 02:48	B6B0041/	N
Z3WC-10	TA	Z3WC-2014-10	1501206-10		2/10	10/20/2014 21:02	2/9/2016 10:34	2/17/2016 03:41	B6B0041/	N
BWWC-25	TA	BWWC-2014-25	1501206-11		2/10	10/22/2014 18:25	2/9/2016 10:34	2/17/2016 04:34	B6B0041/	N
BWWC-27	TA	BWWC-2014-27	1501206-13		2/10	10/22/2014 18:25	2/9/2016 10:34	2/17/2016 05:27	B6B0041/	N
BWWC-28	TA	BWWC-2014-28	1501206-14		2/10	10/22/2014 18:25	2/9/2016 10:34	2/17/2016 06:20	B6B0041/	N
BWWC-29	TA	BWWC-2014-29	1501206-15		2/10	10/22/2014 18:25	2/9/2016 10:34	2/17/2016 07:12	B6B0041/	N
BWBSB-12	TA	BWBSB-2014-12	1501206-18		2/10	10/22/2014 22:13	2/9/2016 10:34	2/17/2016 23:17	B6B0041/	N
BWBSB-13	TA	BWBSB-2014-13	1501206-19		2/10	10/22/2014 22:41	2/9/2016 10:34	2/18/2016 00:09	B6B0041/	N

Test Method: PSLIP		Analysis Batch: B6B0083								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-11	TA	BWBSB-2014-11	1501206-17		1/1	10/22/2014 22:13	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWBSB-12	TA	BWBSB-2014-12	1501206-18		1/1	10/22/2014 22:13	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWBSB-13	TA	BWBSB-2014-13	1501206-19		1/1	10/22/2014 22:41	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWBSB-14	TA	BWBSB-2014-14	1501206-20		1/1	10/22/2014 22:41	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWWC-25	TA	BWWC-2014-25	1501206-11		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWWC-26	TA	BWWC-2014-26	1501206-12		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWWC-27	TA	BWWC-2014-27	1501206-13		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWWC-28	TA	BWWC-2014-28	1501206-14		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6B0083								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWWC-29	TA	BWWC-2014-29	1501206-15		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
BWWC-30	TA	BWWC-2014-30	1501206-16		1/1	10/22/2014 18:25	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-01	TA	Z3WC-2014-01	1501206-01		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-02	TA	Z3WC-2014-02	1501206-02		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-03	TA	Z3WC-2014-03	1501206-03		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-04	TA	Z3WC-2014-04	1501206-04		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-05	TA	Z3WC-2014-05	1501206-05		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-06	TA	Z3WC-2014-06	1501206-06		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-07	TA	Z3WC-2014-07	1501206-07		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-08	TA	Z3WC-2014-08	1501206-08		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-09	TA	Z3WC-2014-09	B6B0083-DUP1		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	LR
Z3WC-09	TA	Z3WC-2014-09	1501206-09		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N
Z3WC-10	TA	Z3WC-2014-10	1501206-10		1/1	10/20/2014 21:02	2/18/2016 11:47	2/18/2016 11:50	B6B0083/	N

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6B0032-DUP1 (LR) / B6B0032-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	119 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6B0032-DUP1 (LR) / B6B0032-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL PCB-37	200 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
Prep Hold Time	BWBSB-2014-11 (N) / 1501206-17	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-12 (N) / 1501206-18	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-12 (N) / B6B0032-DUP1	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-13 (N) / 1501206-19	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-14 (N) / 1501206-20	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-25 (N) / 1501206-11	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-26 (N) / 1501206-12	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-27 (N) / 1501206-13	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-28 (N) / 1501206-14	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-29 (N) / 1501206-15	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-30 (N) / 1501206-16	1 / 1.00	All in Run	474 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-01 (N) / 1501206-01	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-02 (N) / 1501206-02	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-03 (N) / 1501206-03	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-04 (N) / 1501206-04	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-05 (N) / 1501206-05	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-06 (N) / 1501206-06	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-07 (N) / 1501206-07	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-08 (N) / 1501206-08	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-09 (N) / 1501206-09	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-10 (N) / 1501206-10	1 / 1.00	All in Run	476 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Surrogate	BWWC-2014-25 (N) / 1501206-11	1 / 1.00	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL-C13 13C-PCB206	179 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+
Surrogate	BWWC-2014-25 (N) / 1501206-11	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	172 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+

Test Method: E1699	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BWBSB-2014-11 (N) / 1501206-17	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-11 (N) / B6B0041-DUP1	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-12 (N) / 1501206-18	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-12 (N) / 1501206-18	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-13 (N) / 1501206-19	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-13 (N) / 1501206-19	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWBSB-2014-14 (N) / 1501206-20	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-25 (N) / 1501206-11	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-25 (N) / 1501206-11	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-26 (N) / 1501206-12	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-27 (N) / 1501206-13	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-27 (N) / 1501206-13	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-28 (N) / 1501206-14	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-28 (N) / 1501206-14	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-29 (N) / 1501206-15	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-29 (N) / 1501206-15	2 / 10.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-30 (N) / 1501206-16	1 / 1.00	All in Run	475 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-01 (N) / 1501206-01	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-01 (N) / 1501206-01	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-02 (N) / 1501206-02	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z3WC-2014-02 (N) / 1501206-02	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-03 (N) / 1501206-03	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-03 (N) / 1501206-03	1 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-03 (N) / 1501206-03	2 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-03 (N) / 1501206-03	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-04 (N) / 1501206-04	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-04 (N) / 1501206-04	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-05 (N) / 1501206-05	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-05 (N) / 1501206-05	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-06 (N) / 1501206-06	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-06 (N) / 1501206-06	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-07 (N) / 1501206-07	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-07 (N) / 1501206-07	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-08 (N) / 1501206-08	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-08 (N) / 1501206-08	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-09 (N) / 1501206-09	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-09 (N) / 1501206-09	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-10 (N) / 1501206-10	1 / 1.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z3WC-2014-10 (N) / 1501206-10	2 / 10.00	All in Run	477 (Days)	J/UJ	< 365	< 730	H2	
Surrogate	Z3WC-2014-03 (N) / 1501206-03	1 / 1.00	4,4'-DDD-13C12	122 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z3WC-2014-04 (N) / 1501206-04	1 / 1.00	4,4'-DDD-13C12	128 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z3WC-2014-05 (N) / 1501206-05	1 / 1.00	4,4'-DDD-13C12	131 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BWBSB-2014-11 (N) / 1501206-17	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-12 (N) / 1501206-18	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-13 (N) / 1501206-19	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWBSB-2014-14 (N) / 1501206-20	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-25 (N) / 1501206-11	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-26 (N) / 1501206-12	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-27 (N) / 1501206-13	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-28 (N) / 1501206-14	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-29 (N) / 1501206-15	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-30 (N) / 1501206-16	1 / 1.00	All in Run	484 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-01 (N) / 1501206-01	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-02 (N) / 1501206-02	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-03 (N) / 1501206-03	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-04 (N) / 1501206-04	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-05 (N) / 1501206-05	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-06 (N) / 1501206-06	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-07 (N) / 1501206-07	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-08 (N) / 1501206-08	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-09 (N) / 1501206-09	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-09 (N) / B6B0083-DUP1	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-10 (N) / 1501206-10	1 / 1.00	All in Run	486 (Days)	J/UJ	< 365	< 730	H1			

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

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		63.2 B	63.2 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		140	140 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		261 B	261 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		101	101 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		514	514 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		44.3	44.3 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		129	129 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1200	1200 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		378	378 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		188	188 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		37.2	37.2 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4020 E	4020 J	-	PG/G	H2/E
BWBSB-2014-11	1501206-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,2',5-TRICHLOROBIPHENYL		2.1 B	2.1 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.8	20.8 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		61.6	61.6 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		200	200 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		455	455 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		268	268 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		50.0	50.0 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		20.7	20.7 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		9.6	9.6 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		233	233 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		88.4 B	88.4 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	2,4',5-TRICHLOROBIPHENYL		2.5 B	2.5 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.76	0.76 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.14 J	0.14 J	-	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.026	0.026	0.026 UJ		PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB005/PCB008		1.3	1.3 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-106/118		1700	1700 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-128/162		396	396 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-138/163/164		2590 B	2590 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	PCB-139/149		678 B	678 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	PCB-158/160		170	170 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-182/187		1500	1500 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-196/203		403	403 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-43/49		263	263 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-52/69		195 B	195 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	PCB-61/70		19.1	19.1 J		PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	PCB-76/66		286	286 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	PCB-87/117/125		148	148 J	-	PG/G	H2/G2
BWBSB-2014-11	1501206-17	TA	N	PCB-90/101		1190 B	1190 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		259 B	259 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		723	723 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		1500 B	1500 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		538	538 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2490 E	2490 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		159	159 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		585	585 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5660 E	5660 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		623	623 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		198	198 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		15800 E	15800 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5110 E	5110 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	2,2',5-TRICHLOROBIPHENYL		1.6 B	1.6 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		116	116 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		298	298 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		899	899 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-12	1501206-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2020 E	2020 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		992	992 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		413	413 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.5	10.5 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		97.1	97.1 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		49.6	49.6 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		34.4	34.4 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		896	896 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		148 B	148 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	2,4',5-TRICHLOROBIPHENYL		1.7 B	1.7 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		2.4	2.4 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		20.5	20.5 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.51	0.51 J	-	PG/G	H2/D1
BWBSB-2014-12	1501206-18	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.045	0.045	0.045 UJ		PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB005/PCB008		1.7	1.7 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-106/118		7470 E	7470 J	-	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	PCB-128/162		1560	1560 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-138/163/164		10300 B, E	10300 J		PG/G	H2/B1/E
BWBSB-2014-12	1501206-18	TA	N	PCB-139/149		2360 B	2360 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	PCB-158/160		654	654 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-182/187		5340 E	5340 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-12	1501206-18	TA	N	PCB-196/203		1960	1960 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-43/49		660	660 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-52/69		640 B	640 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	PCB-61/70		10.9	10.9 J		PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	PCB-76/66		833	833 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	PCB-87/117/125		512	512 J	-	PG/G	H2/G2
BWBSB-2014-12	1501206-18	TA	N	PCB-90/101		3910 B	3910 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		25.7 B	25.7 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		61.5	61.5 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		97.9 B	97.9 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		36.3	36.3 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		177	177 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		22.1	22.1 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		194	194 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		403	403 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		169	169 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		232	232 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		138	138 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1990	1990 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,2',5-TRICHLOROBIPHENYL		5.4 B	5.4 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-13	1501206-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.7	8.7 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		31.5	31.5 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		84.6	84.6 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		339	339 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		662	662 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		52.4	52.4 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		29.7	29.7 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		269	269 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		160 B	160 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	2,4',5-TRICHLOROBIPHENYL		8.8 B	8.8 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.22 J	0.22 J	-	PG/G	H2/TR
BWBSB-2014-13	1501206-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.46 J	0.46 J	-	PG/G	H2/TR
BWBSB-2014-13	1501206-19	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.035	0.035	0.035 UJ		PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB005/PCB008		3.6	3.6 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-106/118		1260	1260 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-128/162		217	217 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-13	1501206-19	TA	N	PCB-138/163/164		1540 B	1540 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	PCB-139/149		858 B	858 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	PCB-158/160		98.5	98.5 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-182/187		824	824 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-196/203		158	158 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-43/49		436	436 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-52/69		307 B	307 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	PCB-61/70		92.3	92.3 J		PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	PCB-76/66		484	484 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	PCB-87/117/125		184	184 J	-	PG/G	H2/G2
BWBSB-2014-13	1501206-19	TA	N	PCB-90/101		1170 B	1170 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		15.6 B	15.6 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		26.7	26.7 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		37.7 B	37.7 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		17.0	17.0 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		79.1	79.1 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		11.5	11.5 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		98.5	98.5 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		162	162 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		85.9	85.9 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		131	131 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		85.7	85.7 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-14	1501206-20	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		961	961 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		636	636 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,2',5-TRICHLOROBIPHENYL		2.4 B	2.4 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		15.9	15.9 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		40.3	40.3 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		193	193 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		310	310 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		21.5	21.5 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		0.78	0.78 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		6.6	6.6 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		11.3	11.3 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		170	170 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		89.7 B	89.7 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	2,4',5-TRICHLOROBIPHENYL		3.5 B	3.5 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.036	0.036	0.036 UJ		PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.15 J	0.15 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-14	1501206-20	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.029	0.029	0.029 UJ		PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB005/PCB008		1.9	1.9 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-106/118		727	727 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-128/162		115	115 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-138/163/164		834 B	834 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	PCB-139/149		447 B	447 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	PCB-158/160		53.5	53.5 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-182/187		393	393 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-196/203		71.2	71.2 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-43/49		257	257 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-52/69		200 B	200 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	PCB-61/70		28.5	28.5 J		PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	PCB-76/66		272	272 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	PCB-87/117/125		110	110 J	-	PG/G	H2/G2
BWBSB-2014-14	1501206-20	TA	N	PCB-90/101		666 B	666 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		48.7 B	48.7 J	+	PG/G	H2/S/B1
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		124	124 J		PG/G	H2/S
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		209 B	209 J	+	PG/G	H2/S/B1
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		96.6	96.6 J		PG/G	H2/S
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		429	429 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		36.3	36.3 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		512	512 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		811	811 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		307	307 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-25	1501206-11	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		550	550 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		574	574 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4450 E	4450 J	-	PG/G	H2/E
BWWC-2014-25	1501206-11	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2450	2450 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,2',5-TRICHLOROBIPHENYL		102 B	102 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		12.2	12.2 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		67.8	67.8 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		195	195 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		708	708 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		128	128 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		3.1	3.1 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		29.6	29.6 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		49.4	49.4 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		128	128 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		598	598 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		689 B	689 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	2,4',5-TRICHLOROBIPHENYL		142 B	142 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.38 J	0.38 J	-	PG/G	H2/TR
BWWC-2014-25	1501206-11	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		8.8	8.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-25	1501206-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		37.4	37.4 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.97	0.97 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.8	8.8 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB005/PCB008		78.5	78.5 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-106/118		2670	2670 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-128/162		516	516 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-138/163/164		3400 B	3400 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	PCB-139/149		2020 B	2020 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	PCB-158/160		203	203 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-182/187		1560	1560 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-196/203		347	347 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-43/49		1230	1230 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-52/69		809 B	809 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	PCB-61/70		735	735 J		PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	PCB-76/66		1550	1550 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	PCB-87/117/125		405	405 J	-	PG/G	H2/G2
BWWC-2014-25	1501206-11	TA	N	PCB-90/101		2650 B	2650 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		48.9 B	48.9 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		110	110 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		186 B	186 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		79.1	79.1 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		405	405 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.1	35.1 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		406	406 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-26	1501206-12	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		893	893 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		305	305 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		470	470 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		367	367 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3940 E	3940 J	-	PG/G	H2/E
BWWC-2014-26	1501206-12	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,2',5-TRICHLOROBIPHENYL		59.1 B	59.1 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.3	10.3 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		57.5	57.5 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		184	184 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		560	560 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1350	1350 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		112	112 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		27.7	27.7 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		42.1	42.1 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		98.3	98.3 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		430	430 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		367 B	367 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	2,4',5-TRICHLOROBIPHENYL		73.6 B	73.6 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-26	1501206-12	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.31 J	0.31 J	-	PG/G	H2/TR
BWWC-2014-26	1501206-12	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		7.7	7.7 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		21.5	21.5 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		4.5	4.5 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB005/PCB008		41.3	41.3 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-106/118		2270	2270 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-128/162		484	484 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-138/163/164		2910 B	2910 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	PCB-139/149		1600 B	1600 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	PCB-158/160		189	189 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-182/187		992	992 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-196/203		309	309 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-43/49		758	758 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-52/69		525 B	525 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	PCB-61/70		439	439 J		PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	PCB-76/66		1050	1050 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	PCB-87/117/125		336	336 J	-	PG/G	H2/G2
BWWC-2014-26	1501206-12	TA	N	PCB-90/101		2090 B	2090 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		79.5 B	79.5 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		194	194 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		291 B	291 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		599	599 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		44.9	44.9 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		532	532 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1200	1200 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		394	394 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		605	605 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		451	451 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5700 E	5700 J	-	PG/G	H2/E
BWWC-2014-27	1501206-13	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		2600	2600 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,2',5-TRICHLOROBIPHENYL		88.1 B	88.1 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.1	15.1 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		84.3	84.3 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		251	251 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		681	681 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		1370	1370 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		146	146 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.9	3.9 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		31.9	31.9 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		41.3	41.3 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		130	130 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-27	1501206-13	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		471	471 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		530 B	530 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	2,4',5-TRICHLOROBIPHENYL		97.7 B	97.7 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.50 J	0.50 J	-	PG/G	H2/TR
BWWC-2014-27	1501206-13	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.4	9.4 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		32.4	32.4 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.4	7.4 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB005/PCB008		60.4	60.4 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-106/118		2800	2800 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-128/162		577	577 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-138/163/164		4000 B	4000 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	PCB-139/149		1870 B	1870 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	PCB-158/160		242	242 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-182/187		2070	2070 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-196/203		490	490 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-43/49		928	928 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-52/69		612 B	612 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	PCB-61/70		478	478 J		PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	PCB-76/66		1270	1270 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	PCB-87/117/125		344	344 J	-	PG/G	H2/G2
BWWC-2014-27	1501206-13	TA	N	PCB-90/101		2310 B	2310 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.3 B	76.3 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		194	194 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		305 B	305 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		674	674 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		63.8	63.8 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		837	837 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		597	597 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		905	905 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7840 E	7840 J	-	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		4080 E	4080 J	-	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	2,2',5-TRICHLOROBIPHENYL		219 B	219 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		22.4	22.4 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		119	119 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		318	318 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1290	1290 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3250 E	3250 J	-	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		227	227 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-28	1501206-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		53.2	53.2 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		91.3	91.3 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		206	206 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1100	1100 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		1140 B	1140 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	2,4',5-TRICHLOROBIPHENYL		294 B	294 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.52	0.52 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		15.3	15.3 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		71.9	71.9 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.6	2.6 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		18.1	18.1 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB005/PCB008		173	173 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-106/118		4780 E	4780 J	-	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	PCB-128/162		863	863 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-138/163/164		5960 B	5960 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	PCB-139/149		3890 B	3890 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	PCB-158/160		364	364 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-182/187		2990	2990 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-196/203		560	560 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-43/49		2090	2090 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-52/69		1470 B	1470 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	PCB-61/70		1340	1340 J		PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	PCB-76/66		2600	2600 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	PCB-87/117/125		777	777 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-28	1501206-14	TA	N	PCB-90/101		4610 B, E	4610 J		PG/G	H2/B1/E
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		54.8 B	54.8 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		142	142 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		226 B	226 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		101	101 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		513	513 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.2	35.2 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		484	484 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		350	350 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		608	608 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		372	372 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5500 E	5500 J	-	PG/G	H2/E
BWWC-2014-29	1501206-15	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2630	2630 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,2',5-TRICHLOROBIPHENYL		62.1 B	62.1 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		80.2	80.2 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		234	234 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		674	674 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-29	1501206-15	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		140	140 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		4.1	4.1 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		32.4	32.4 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		47.0	47.0 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		132	132 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		469	469 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		431 B	431 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	2,4',5-TRICHLOROBIPHENYL		77.4 B	77.4 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.35	0.35 JX	0.35 J	-	PG/G	H2/TR/G4
BWWC-2014-29	1501206-15	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		9.6	9.6 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		25.2	25.2 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.55 J	0.55 J	-	PG/G	H2/TR
BWWC-2014-29	1501206-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB005/PCB008		42.7	42.7 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-106/118		2870	2870 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-128/162		560	560 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-138/163/164		3810 B	3810 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	PCB-139/149		1990 B	1990 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	PCB-158/160		213	213 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-182/187		1960	1960 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-196/203		403	403 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-43/49		881	881 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-52/69		544 B	544 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-29	1501206-15	TA	N	PCB-61/70		372	372 J		PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	PCB-76/66		1210	1210 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	PCB-87/117/125		365	365 J	-	PG/G	H2/G2
BWWC-2014-29	1501206-15	TA	N	PCB-90/101		2400 B	2400 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		66.1 B	66.1 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		149	149 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		227 B	227 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		105	105 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		469	469 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		46.4	46.4 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		560	560 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		962	962 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		392	392 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		696	696 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		642	642 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4870 E	4870 J	-	PG/G	H2/E
BWWC-2014-30	1501206-16	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2750	2750 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,2',5-TRICHLOROBIPHENYL		136 B	136 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		13.6	13.6 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		73.1	73.1 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		209	209 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-30	1501206-16	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		785	785 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2200	2200 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		143	143 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.0	4.0 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		34.6	34.6 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		62.8	62.8 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		142	142 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		697	697 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		734 B	734 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	2,4',5-TRICHLOROBIPHENYL		150 B	150 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	-	PG/G	H2/TR
BWWC-2014-30	1501206-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.5	9.5 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		38.9	38.9 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.91	0.91 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.0	8.0 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB005/PCB008		102	102 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-106/118		3050	3050 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-128/162		539	539 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-138/163/164		3740 B	3740 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	PCB-139/149		2540 B	2540 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	PCB-158/160		246	246 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-182/187		1850	1850 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-30	1501206-16	TA	N	PCB-196/203		411	411 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-43/49		1410	1410 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-52/69		937 B	937 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	PCB-61/70		838	838 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	PCB-76/66		1630	1630 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	PCB-87/117/125		499	499 J	-	PG/G	H2/G2
BWWC-2014-30	1501206-16	TA	N	PCB-90/101		3150 B	3150 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		199 B	199 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		432	432 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		495 B	495 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		193	193 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		961	961 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		117	117 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		858	858 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2410 E	2410 J	-	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		762	762 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		931	931 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		786	786 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7260 E	7260 J	-	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3420 E	3420 J	-	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	2,2',5-TRICHLOROBIPHENYL		63.9 B	63.9 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.8	27.8 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		131	131 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		430	430 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		998	998 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2820 E	2820 J	-	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		244	244 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		8.9	8.9 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		58.5	58.5 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		89.5	89.5 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		177	177 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		931	931 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		557 B	557 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	2,4',5-TRICHLOROBIPHENYL		159 B	159 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.47 J	0.47 J	-	PG/G	H2/TR
Z3WC-2014-01	1501206-01	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		12.2	12.2 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		62.1	62.1 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		5.9	5.9 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.1	12.1 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB005/PCB008		43.9	43.9 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-106/118		4310 E	4310 J	-	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	PCB-128/162		824	824 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	PCB-138/163/164		5940 B	5940 J		PG/G	H2/B1/G2
Z3WC-2014-01	1501206-01	TA	N	PCB-139/149		3410 B	3410 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	PCB-158/160		431	431 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-182/187		3090	3090 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-196/203		903	903 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-43/49		1510	1510 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-52/69		1060 B	1060 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	PCB-61/70		1260	1260 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	PCB-76/66		2170	2170 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	PCB-87/117/125		890	890 J	-	PG/G	H2/G2
Z3WC-2014-01	1501206-01	TA	N	PCB-90/101		4100 E, B	4100 J		PG/G	H2/B1/E
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		273 B	273 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		530	530 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		593 B	593 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		243	243 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		150	150 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		917	917 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3160 E	3160 J	-	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		985	985 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		654	654 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-02	1501206-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8210 E	8210 J	-	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3710 E	3710 J	-	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	2,2',5-TRICHLOROBIPHENYL		31.3 B	31.3 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.9	23.9 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		144	144 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		495	495 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3240 E	3240 J	-	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		262	262 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.1	9.1 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		64.9	64.9 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		84.1	84.1 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		187	187 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		937	937 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		406 B	406 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	2,4',5-TRICHLOROBIPHENYL		102 B	102 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	-	PG/G	H2/TR
Z3WC-2014-02	1501206-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		11.5	11.5 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		49.2	49.2 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-02	1501206-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB005/PCB008		23.4	23.4 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-106/118		4720 E	4720 J	-	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	PCB-128/162		873	873 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-138/163/164		6720 B, E	6720 J		PG/G	H2/B1/E/G2
Z3WC-2014-02	1501206-02	TA	N	PCB-139/149		3920 B	3920 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	PCB-158/160		539	539 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-182/187		3420	3420 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-196/203		1090	1090 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-43/49		1410	1410 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-52/69		862 B	862 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	PCB-61/70		1060	1060 J		PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	PCB-76/66		2130	2130 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	PCB-87/117/125		951	951 J	-	PG/G	H2/G2
Z3WC-2014-02	1501206-02	TA	N	PCB-90/101		4460 E, B	4460 J		PG/G	H2/B1/E
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		150 B	150 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		268	268 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		307 B	307 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		558	558 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.5	73.5 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		451	451 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1470	1470 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		448	448 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-03	1501206-03	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		488	488 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		465	465 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3640 E	3640 J	-	PG/G	H2/E
Z3WC-2014-03	1501206-03	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1670	1670 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,2',5-TRICHLOROBIPHENYL		19.0 B	19.0 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.5	15.5 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		64.5	64.5 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		234	234 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		608	608 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1630	1630 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		130	130 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		36.0	36.0 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		45.8	45.8 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		87.4	87.4 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		546	546 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		300 B	300 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	2,4',5-TRICHLOROBIPHENYL		96.4 B	96.4 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.30 J	0.30 J	-	PG/G	H2/TR
Z3WC-2014-03	1501206-03	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		6.7	6.7 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-03	1501206-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		37.0	37.0 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB005/PCB008		10.7	10.7 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-106/118		2210	2210 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-128/162		408	408 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-138/163/164		3050 B	3050 J		PG/G	H2/B1/G2
Z3WC-2014-03	1501206-03	TA	N	PCB-139/149		1780 B	1780 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	PCB-158/160		252	252 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-182/187		1600	1600 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-196/203		544	544 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-43/49		784	784 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-52/69		586 B	586 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	PCB-61/70		793	793 J		PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	PCB-76/66		1320	1320 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	PCB-87/117/125		521	521 J	-	PG/G	H2/G2
Z3WC-2014-03	1501206-03	TA	N	PCB-90/101		2210 B	2210 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		407 B	407 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1250 B	1250 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		497	497 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2170 E	2170 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		299	299 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1460	1460 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-04	1501206-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5850 E	5850 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1890	1890 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1680	1680 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12700 E	12700 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5370 E	5370 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,2',5-TRICHLOROBIPHENYL		35.2 B	35.2 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		41.3	41.3 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		244	244 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		923	923 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2320 E	2320 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		5610 E	5610 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		425	425 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		15.9	15.9 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		139	139 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		240	240 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1770	1770 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		658 B	658 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	2,4',5-TRICHLOROBIPHENYL		118 B	118 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-04	1501206-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	2.0	2.0	2.0 UJ		PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		19.3	19.3 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		51.6	51.6 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB005/PCB008		10.9	10.9 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-106/118		7970 E	7970 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	PCB-128/162		1450	1450 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-138/163/164		10800 B, E	10800 J		PG/G	H2/B1/E/G2
Z3WC-2014-04	1501206-04	TA	N	PCB-139/149		5540 B, E	5540 J		PG/G	H2/B1/E
Z3WC-2014-04	1501206-04	TA	N	PCB-158/160		987	987 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-182/187		6120 E	6120 J	-	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	PCB-196/203		2420	2420 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-43/49		1960	1960 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-52/69		1540 B	1540 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	PCB-61/70		1570	1570 J		PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	PCB-76/66		3620	3620 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	PCB-87/117/125		1910	1910 J	-	PG/G	H2/G2
Z3WC-2014-04	1501206-04	TA	N	PCB-90/101		7280 E, B	7280 J		PG/G	H2/B1/E
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		135 B	135 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		264	264 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		320 B	320 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		124	124 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		625	625 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		84.1	84.1 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		476	476 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1620	1620 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		532	532 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		596	596 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		530	530 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4590 E	4590 J	-	PG/G	H2/E
Z3WC-2014-05	1501206-05	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		2070 E	2070 J	-	PG/G	H2/E
Z3WC-2014-05	1501206-05	TA	N	2,2',5-TRICHLOROBIPHENYL		26.4 B	26.4 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.5	16.5 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		78.0	78.0 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		274	274 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		711	711 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		6.6	6.6 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		41.7	41.7 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		48.6	48.6 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		107	107 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		677	677 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		377 B	377 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	2,4',5-TRICHLOROBIPHENYL		93.5 B	93.5 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.44	0.44	0.44 UJ		PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		8.5	8.5 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		31.1	31.1 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.1	6.1 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB005/PCB008		14.6	14.6 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-106/118		2730	2730 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-128/162		480	480 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-138/163/164		3640 B	3640 J		PG/G	H2/B1/G2
Z3WC-2014-05	1501206-05	TA	N	PCB-139/149		2190 B	2190 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	PCB-158/160		305	305 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-182/187		1830	1830 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-196/203		618	618 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-43/49		1060	1060 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-52/69		805 B	805 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	PCB-61/70		736	736 J		PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	PCB-76/66		1410	1410 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	PCB-87/117/125		628	628 J	-	PG/G	H2/G2
Z3WC-2014-05	1501206-05	TA	N	PCB-90/101		2780 B	2780 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		398 B	398 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		765	765 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		872 B	872 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		350	350 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		1700	1700 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		232	232 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1360	1360 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4780 E	4780 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1620	1620 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11800 E	11800 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		5300 E	5300 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	2,2',5-TRICHLOROBIPHENYL		47.0 B	47.0 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		46.4	46.4 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		216	216 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		765	765 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1670	1670 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		4840 E	4840 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		412	412 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		14.2	14.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-06	1501206-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		98.8	98.8 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		125	125 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		260	260 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		587 B	587 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	2,4',5-TRICHLOROBIPHENYL		161 B	161 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55	0.55 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		20.7	20.7 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		75.1	75.1 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		9.8	9.8 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.0	7.0 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB005/PCB008		27.4	27.4 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-106/118		7160 E	7160 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	PCB-128/162		1310	1310 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-138/163/164		9740 B, E	9740 J		PG/G	H2/B1/E/G2
Z3WC-2014-06	1501206-06	TA	N	PCB-139/149		5500 B, E	5500 J		PG/G	H2/B1/E
Z3WC-2014-06	1501206-06	TA	N	PCB-158/160		780	780 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-182/187		5270 E	5270 J	-	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	PCB-196/203		1780	1780 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-43/49		2090	2090 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-52/69		1350 B	1350 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	PCB-61/70		1660	1660 J		PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	PCB-76/66		3190	3190 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	PCB-87/117/125		1520	1520 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-06	1501206-06	TA	N	PCB-90/101		6740 B, E	6740 J		PG/G	H2/B1/E
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		168 B	168 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		265	265 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		499 B	499 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		197	197 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		976	976 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		101	101 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		756	756 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2700 E	2700 J	-	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		757	757 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		989	989 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6260 E	6260 J	-	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3160 E	3160 J	-	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	2,2',5-TRICHLOROBIPHENYL		111 B	111 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		28.4	28.4 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		105	105 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		424	424 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1450	1450 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3390 E	3390 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-07	1501206-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		231	231 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		84.6	84.6 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		89.8	89.8 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		832 B	832 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	2,4',5-TRICHLOROBIPHENYL		313 B	313 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.39 J	0.39 J	-	PG/G	H2/TR
Z3WC-2014-07	1501206-07	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		16.8	16.8 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		86.5	86.5 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB005/PCB008		51.3	51.3 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-106/118		4440 E	4440 J	-	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	PCB-128/162		711	711 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-138/163/164		5090 B	5090 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	PCB-139/149		3540 B	3540 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	PCB-158/160		454	454 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-182/187		2290	2290 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-196/203		842	842 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-43/49		1570	1570 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-52/69		1530 B	1530 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-07	1501206-07	TA	N	PCB-61/70		1950	1950 J		PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	PCB-76/66		2480	2480 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	PCB-87/117/125		997	997 J	-	PG/G	H2/G2
Z3WC-2014-07	1501206-07	TA	N	PCB-90/101		4670 B, E	4670 J		PG/G	H2/B1/E
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		274 B	274 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		492	492 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		494 B	494 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		207	207 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		751	751 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		108	108 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		627	627 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2000	2000 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		607	607 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		740	740 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		573	573 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5380 E	5380 J	-	PG/G	H2/E
Z3WC-2014-08	1501206-08	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2480	2480 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,2',5-TRICHLOROBIPHENYL		39.0 B	39.0 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.6	19.6 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		83.0	83.0 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		289	289 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-08	1501206-08	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		783	783 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2110	2110 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		159	159 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		37.7	37.7 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		44.9	44.9 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		137	137 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		604	604 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		451 B	451 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	2,4',5-TRICHLOROBIPHENYL		97.9 B	97.9 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z3WC-2014-08	1501206-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		39.7	39.7 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB005/PCB008		21.8	21.8 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-106/118		2930	2930 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-128/162		559	559 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-138/163/164		3960 B	3960 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	PCB-139/149		2670 B	2670 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	PCB-158/160		276	276 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-182/187		2360	2360 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-08	1501206-08	TA	N	PCB-196/203		986	986 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-43/49		1090	1090 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-52/69		670 B	670 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	PCB-61/70		775	775 J		PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	PCB-76/66		1510	1510 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	PCB-87/117/125		481	481 J	-	PG/G	H2/G2
Z3WC-2014-08	1501206-08	TA	N	PCB-90/101		3040 B	3040 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		73.5 B	73.5 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		154	154 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		234 B	234 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		101	101 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		472	472 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		46.4	46.4 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		446	446 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		343	343 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		515	515 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		482	482 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3980 E	3980 J	-	PG/G	H2/E
Z3WC-2014-09	1501206-09	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2100 E	2100 J	-	PG/G	H2/E
Z3WC-2014-09	1501206-09	TA	N	2,2',5-TRICHLOROBIPHENYL		57.8 B	57.8 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-09	1501206-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.4	15.4 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		59.6	59.6 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		197	197 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		600	600 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1630	1630 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		127	127 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.0	3.0 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		29.2	29.2 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		41.8	41.8 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		115	115 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		457	457 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		417 B	417 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	2,4',5-TRICHLOROBIPHENYL		113 B	113 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	-	PG/G	H2/TR
Z3WC-2014-09	1501206-09	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		10.2	10.2 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		44.9	44.9 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.7	1.7 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.8	12.8 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB005/PCB008		44.0	44.0 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-106/118		2270	2270 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-128/162		426	426 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-09	1501206-09	TA	N	PCB-138/163/164		2930 B	2930 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	PCB-139/149		1900 B	1900 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	PCB-158/160		191	191 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-182/187		1450	1450 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-196/203		412	412 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-43/49		949	949 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-52/69		630 B	630 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	PCB-61/70		638	638 J		PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	PCB-76/66		1260	1260 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	PCB-87/117/125		381	381 J	-	PG/G	H2/G2
Z3WC-2014-09	1501206-09	TA	N	PCB-90/101		2270 B	2270 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		351 B	351 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		675	675 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		681 B	681 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		261	261 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1140	1140 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		157	157 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3110	3110 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		911	911 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1200	1200 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		679	679 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-10	1501206-10	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9080 E	9080 J	-	PG/G	H2/E
Z3WC-2014-10	1501206-10	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3800 E	3800 J	-	PG/G	H2/E
Z3WC-2014-10	1501206-10	TA	N	2,2',5-TRICHLOROBIPHENYL		84.7 B	84.7 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		33.9	33.9 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		134	134 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		459	459 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		3210	3210 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		274	274 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.7	5.7 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		56.4	56.4 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		77.0	77.0 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		215	215 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		693	693 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		495 B	495 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	2,4',5-TRICHLOROBIPHENYL		127 B	127 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.76 J	0.76 J	-	PG/G	H2/TR
Z3WC-2014-10	1501206-10	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		66.5	66.5 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-10	1501206-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB005/PCB008		68.0	68.0 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-106/118		4700	4700 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-128/162		932	932 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-138/163/164		6670 B	6670 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	PCB-139/149		4200 B	4200 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	PCB-158/160		454	454 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-182/187		3600	3600 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-196/203		1290	1290 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-43/49		1340	1340 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-52/69		840 B	840 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	PCB-61/70		952	952 J		PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	PCB-76/66		1870	1870 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	PCB-87/117/125		720	720 J	-	PG/G	H2/G2
Z3WC-2014-10	1501206-10	TA	N	PCB-90/101		4390 B	4390 J		PG/G	H2/B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	12.3	12.3	12.3 UJ		PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4300	4300 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	o,p'-DDD	14.8	14.8	14.8 UJ		PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	o,p'-DDE		408	408 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	o,p'-DDT	21.9	21.9	21.9 UJ		PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	p,p'-DDD		175 J	175 J	-	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	p,p'-DDE		91000	91000 J	-	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	p,p'-DDT	32.2	32.2	32.2 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-12	1501206-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	11.9	11.9	11.9 UJ		PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9100	9100 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	o,p'-DDD	12.2	12.2	12.2 UJ		PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	o,p'-DDE		110 J	110 J	-	PG/G	H2/TR
BWBSB-2014-12	1501206-18	TA	N	o,p'-DDT	18.0	18.0	18.0 UJ		PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	p,p'-DDD		527	527 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	p,p'-DDE		246000 D	246000 J	-	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	p,p'-DDT		270	270 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.0	14.0	14.0 UJ		PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10700	10700 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	o,p'-DDD	13.6	13.6	13.6 UJ		PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	o,p'-DDE		2850	2850 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	o,p'-DDT	20.9	20.9	20.9 UJ		PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	p,p'-DDD		840	840 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	p,p'-DDE		117000 D	117000 J	-	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	p,p'-DDT		93.3 J	93.3 J	-	PG/G	H2/TR
BWBSB-2014-14	1501206-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	14.7	14.7	14.7 UJ		PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5200	5200 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	o,p'-DDD	14.7	14.7	14.7 UJ		PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	o,p'-DDE		624	624 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	o,p'-DDT	23.9	23.9	23.9 UJ		PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	p,p'-DDD		275	275 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	p,p'-DDE		55500	55500 J	-	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	p,p'-DDT	28.7	28.7	28.7 UJ		PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1100	1100 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-25	1501206-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19100	19100 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	o,p'-DDD		142 J	142 J	-	PG/G	H2/TR
BWWC-2014-25	1501206-11	TA	N	o,p'-DDE		14200	14200 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	o,p'-DDT	33.7	33.7	33.7 UJ		PG/G	H2
BWWC-2014-25	1501206-11	TA	N	p,p'-DDD		1870	1870 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	p,p'-DDE		170000 D	170000 J	-	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	p,p'-DDT		315	315 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		303	303 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		11500	11500 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	o,p'-DDD		112 J	112 J	-	PG/G	H2/TR
BWWC-2014-26	1501206-12	TA	N	o,p'-DDE		8920	8920 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	o,p'-DDT	29.0	29.0	29.0 UJ		PG/G	H2
BWWC-2014-26	1501206-12	TA	N	p,p'-DDD		1270	1270 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	p,p'-DDE		109000	109000 J	-	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	p,p'-DDT		240	240 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		749	749 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		20000	20000 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	o,p'-DDD		122 J	122 J	-	PG/G	H2/TR
BWWC-2014-27	1501206-13	TA	N	o,p'-DDE		14600	14600 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	o,p'-DDT	32.3	32.3	32.3 UJ		PG/G	H2
BWWC-2014-27	1501206-13	TA	N	p,p'-DDD		2010	2010 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	p,p'-DDE		182000 D	182000 J	-	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	p,p'-DDT		447	447 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1650	1650 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40700	40700 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-28	1501206-14	TA	N	o,p'-DDD		413	413 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	o,p'-DDE		35200	35200 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	o,p'-DDT	30.8	30.8	30.8 UJ		PG/G	H2
BWWC-2014-28	1501206-14	TA	N	p,p'-DDD		4180	4180 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	p,p'-DDE		300000 D	300000 J	-	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	p,p'-DDT		774	774 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	270	270 JX	270 J	-	PG/G	H2/TR/G4
BWWC-2014-29	1501206-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		14900	14900 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	o,p'-DDD		101 J	101 J	-	PG/G	H2/TR
BWWC-2014-29	1501206-15	TA	N	o,p'-DDE		11100	11100 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	o,p'-DDT	34.1	34.1	34.1 UJ		PG/G	H2
BWWC-2014-29	1501206-15	TA	N	p,p'-DDD		1610	1610 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	p,p'-DDE		151000 D	151000 J	-	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	p,p'-DDT		456	456 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		456	456 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		13200	13200 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	o,p'-DDD		151 J	151 J	-	PG/G	H2/TR
BWWC-2014-30	1501206-16	TA	N	o,p'-DDE		13300	13300 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	o,p'-DDT	28.0	28.0	28.0 UJ		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	p,p'-DDD		1320	1320 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	p,p'-DDE		114000	114000 J	-	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	p,p'-DDT		260	260 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1640	1640 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		90700	90700 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	o,p'-DDD		591	591 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	o,p'-DDE		35200	35200 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	o,p'-DDT	33.3	33.3	33.3 UJ		PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	p,p'-DDD		7370	7370 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	p,p'-DDE		536000 D	536000 J	-	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	p,p'-DDT		1100	1100 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		611	611 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55300	55300 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	o,p'-DDD		309	309 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	o,p'-DDE		24300	24300 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	o,p'-DDT	24.3	24.3	24.3 UJ		PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	p,p'-DDD		3810	3810 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	p,p'-DDE		499000 D	499000 J	-	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	p,p'-DDT		441	441 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		627	627 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41500	41500 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	o,p'-DDD		195	195 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	o,p'-DDE		13800	13800 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	o,p'-DDT	20.5	20.5	20.5 UJ		PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	p,p'-DDD		2600	2600 J		PG/G	H2/S
Z3WC-2014-03	1501206-03	TA	N	p,p'-DDE		228000 D	228000 J	-	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	p,p'-DDT		244	244 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		135 J	135 J	-	PG/G	H2/TR
Z3WC-2014-04	1501206-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	o,p'-DDD		178 J	178 J	-	PG/G	H2/TR
Z3WC-2014-04	1501206-04	TA	N	o,p'-DDE		28600	28600 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-04	1501206-04	TA	N	o,p'-DDT	20.1	20.1	20.1 UJ		PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	p,p'-DDD		3960	3960 J		PG/G	H2/S
Z3WC-2014-04	1501206-04	TA	N	p,p'-DDE		652000 D	652000 J	-	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	p,p'-DDT		497	497 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		300	300 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		38300	38300 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	o,p'-DDD		282	282 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	o,p'-DDE		17200	17200 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	o,p'-DDT	20.2	20.2	20.2 UJ		PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	p,p'-DDD		3370	3370 J		PG/G	H2/S
Z3WC-2014-05	1501206-05	TA	N	p,p'-DDE		247000 D	247000 J	-	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	p,p'-DDT		384	384 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		672	672 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		67100	67100 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	o,p'-DDD		398	398 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	o,p'-DDE		30000	30000 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	o,p'-DDT	54.2	54.2	54.2 UJ		PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	p,p'-DDD		5400	5400 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	p,p'-DDE		460000 D	460000 J	-	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	p,p'-DDT		495	495 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2040	2040 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		116000	116000 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	o,p'-DDD		629	629 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	o,p'-DDE		34800	34800 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	o,p'-DDT	52.7	52.7	52.7 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-07	1501206-07	TA	N	p,p'-DDD		8810	8810 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	p,p'-DDE		387000 D	387000 J	-	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	p,p'-DDT		1350	1350 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		628	628 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		64800	64800 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	o,p'-DDD		450	450 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	o,p'-DDE		30100	30100 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	o,p'-DDT	39.3	39.3	39.3 UJ		PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	p,p'-DDD		5640	5640 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	p,p'-DDE		432000 D	432000 J	-	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	p,p'-DDT		312	312 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1650	1650 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		28600	28600 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	o,p'-DDD		443	443 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	o,p'-DDE		18500	18500 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	o,p'-DDT	40.1	40.1	40.1 UJ		PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	p,p'-DDD		3650	3650 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	p,p'-DDE		225000 D	225000 J	-	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	p,p'-DDT		288	288 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1050	1050 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19300	19300 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	o,p'-DDD		557	557 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	o,p'-DDE		14900	14900 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	o,p'-DDT	41.0	41.0	41.0 UJ		PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	p,p'-DDD		2670	2670 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-10	1501206-10	TA	N	p,p'-DDE		165000 D	165000 J	-	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	p,p'-DDT		186 J	186 J	-	PG/G	H2/TR

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	Total Extractable Lipids	0.0010	0.71	0.71 J	-	PERCENT	H1
BWBSB-2014-12	1501206-18	TA	N	Total Extractable Lipids	0.0010	0.66	0.66 J	-	PERCENT	H1
BWBSB-2014-13	1501206-19	TA	N	Total Extractable Lipids	0.0010	0.90	0.90 J	-	PERCENT	H1
BWBSB-2014-14	1501206-20	TA	N	Total Extractable Lipids	0.0010	0.81	0.81 J	-	PERCENT	H1
BWWC-2014-25	1501206-11	TA	N	Total Extractable Lipids	0.0010	2.3	2.3 J	-	PERCENT	H1
BWWC-2014-26	1501206-12	TA	N	Total Extractable Lipids	0.0010	1.2	1.2 J	-	PERCENT	H1
BWWC-2014-27	1501206-13	TA	N	Total Extractable Lipids	0.0010	1.2	1.2 J	-	PERCENT	H1
BWWC-2014-28	1501206-14	TA	N	Total Extractable Lipids	0.0010	3.8	3.8 J	-	PERCENT	H1
BWWC-2014-29	1501206-15	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1
BWWC-2014-30	1501206-16	TA	N	Total Extractable Lipids	0.0010	2.4	2.4 J	-	PERCENT	H1
Z3WC-2014-01	1501206-01	TA	N	Total Extractable Lipids	0.0010	1.7	1.7 J	-	PERCENT	H1
Z3WC-2014-02	1501206-02	TA	N	Total Extractable Lipids	0.0010	1.7	1.7 J	-	PERCENT	H1
Z3WC-2014-03	1501206-03	TA	N	Total Extractable Lipids	0.0010	1.2	1.2 J	-	PERCENT	H1
Z3WC-2014-04	1501206-04	TA	N	Total Extractable Lipids	0.0010	1.1	1.1 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	Total Extractable Lipids	0.0010	1.7	1.7 J	-	PERCENT	H1
Z3WC-2014-06	1501206-06	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z3WC-2014-07	1501206-07	TA	N	Total Extractable Lipids	0.0010	1.9	1.9 J	-	PERCENT	H1
Z3WC-2014-08	1501206-08	TA	N	Total Extractable Lipids	0.0010	2.7	2.7 J	-	PERCENT	H1
Z3WC-2014-09	1501206-09	TA	N	Total Extractable Lipids	0.0010	3.2	3.2 J	-	PERCENT	H1
Z3WC-2014-10	1501206-10	TA	N	Total Extractable Lipids	0.0010	4.2	4.2 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		63.2 B	63.2 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		140	140 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		261 B	261 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		101	101 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		514	514 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		44.3	44.3 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		129	129 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1200	1200 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		378	378 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		188	188 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		37.2	37.2 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4020 E	4020 J	PG/G	H2/E
BWBSB-2014-11	1501206-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1410	1410 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.1 B	2.1 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.8	20.8 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		61.6	61.6 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		200	200 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		455	455 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		268	268 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		50.0	50.0 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		20.7	20.7 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.2	7.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.6	9.6 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		233	233 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		88.4 B	88.4 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.5 B	2.5 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.76	0.76 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.14 J	0.14 J	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	1	PCB005/PCB008		1.3	1.3 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-106/118		1700	1700 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-128/162		396	396 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-138/163/164		2590 B	2590 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	PCB-139/149		678 B	678 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	PCB-158/160		170	170 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-182/187		1500	1500 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-196/203		403	403 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-43/49		263	263 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-52/69		195 B	195 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	PCB-61/70		19.1	19.1 J	PG/G	H2/B1
BWBSB-2014-11	1501206-17	TA	N	1	PCB-76/66		286	286 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-87/117/125		148	148 J	PG/G	H2/G2
BWBSB-2014-11	1501206-17	TA	N	1	PCB-90/101		1190 B	1190 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		259 B	259 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		723	723 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1500 B	1500 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		538	538 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2490 E	2490 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		159	159 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		585	585 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5660 E	5660 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1480	1480 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		623	623 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		198	198 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		15800 E	15800 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5110 E	5110 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.6 B	1.6 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		116	116 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		298	298 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		899	899 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2020 E	2020 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		992	992 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		413	413 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.5	10.5 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		97.1	97.1 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		49.6	49.6 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		34.4	34.4 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		896	896 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		148 B	148 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.7 B	1.7 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		2.4	2.4 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		20.5	20.5 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-12	1501206-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.51	0.51 J	PG/G	H2/D1
BWBSB-2014-12	1501206-18	TA	N	1	PCB005/PCB008		1.7	1.7 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-106/118		7470 E	7470 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	PCB-128/162		1560	1560 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-138/163/164		10300 B, E	10300 J	PG/G	H2/B1/E
BWBSB-2014-12	1501206-18	TA	N	1	PCB-139/149		2360 B	2360 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	PCB-158/160		654	654 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-182/187		5340 E	5340 J	PG/G	H2/E
BWBSB-2014-12	1501206-18	TA	N	1	PCB-196/203		1960	1960 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-43/49		660	660 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-52/69		640 B	640 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	PCB-61/70		10.9	10.9 J	PG/G	H2/B1
BWBSB-2014-12	1501206-18	TA	N	1	PCB-76/66		833	833 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-87/117/125		512	512 J	PG/G	H2/G2
BWBSB-2014-12	1501206-18	TA	N	1	PCB-90/101		3910 B	3910 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		25.7 B	25.7 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		61.5	61.5 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		97.9 B	97.9 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		36.3	36.3 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		177	177 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		22.1	22.1 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		194	194 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		403	403 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		169	169 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		232	232 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-13	1501206-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		138	138 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1990	1990 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1050	1050 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.4 B	5.4 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.7	8.7 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		31.5	31.5 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		84.6	84.6 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		339	339 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		662	662 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		52.4	52.4 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		29.7	29.7 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		269	269 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		160 B	160 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.8 B	8.8 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.22 J	0.22 J	PG/G	H2/TR
BWBSB-2014-13	1501206-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	H2/TR
BWBSB-2014-13	1501206-19	TA	N	1	PCB005/PCB008		3.6	3.6 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-106/118		1260	1260 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-128/162		217	217 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-138/163/164		1540 B	1540 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	PCB-139/149		858 B	858 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	PCB-158/160		98.5	98.5 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-182/187		824	824 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-13	1501206-19	TA	N	1	PCB-196/203		158	158 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-43/49		436	436 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-52/69		307 B	307 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	PCB-61/70		92.3	92.3 J	PG/G	H2/B1
BWBSB-2014-13	1501206-19	TA	N	1	PCB-76/66		484	484 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-87/117/125		184	184 J	PG/G	H2/G2
BWBSB-2014-13	1501206-19	TA	N	1	PCB-90/101		1170 B	1170 J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.6 B	15.6 J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		26.7	26.7 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		37.7 B	37.7 J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		17.0	17.0 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		79.1	79.1 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		11.5	11.5 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		98.5	98.5 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		162	162 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		85.9	85.9 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		131	131 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		85.7	85.7 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		961	961 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		636	636 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4 B	2.4 J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		15.9	15.9 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		40.3	40.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-14	1501206-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	193	193	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	310	310	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	21.5	21.5	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.78	0.78	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	6.6	6.6	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	6.5	6.5	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	11.3	11.3	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	170	170	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	89.7 B	89.7	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL	3.5 B	3.5	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	1.2	1.2	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.3	1.3	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.15 J	0.15	J	PG/G	H2/TR
BWBSB-2014-14	1501206-20	TA	N	1	PCB005/PCB008	1.9	1.9	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-106/118	727	727	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-128/162	115	115	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-138/163/164	834 B	834	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	PCB-139/149	447 B	447	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	PCB-158/160	53.5	53.5	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-182/187	393	393	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-196/203	71.2	71.2	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-43/49	257	257	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-52/69	200 B	200	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	PCB-61/70	28.5	28.5	J	PG/G	H2/B1
BWBSB-2014-14	1501206-20	TA	N	1	PCB-76/66	272	272	J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-87/117/125	110	110	J	PG/G	H2/G2
BWBSB-2014-14	1501206-20	TA	N	1	PCB-90/101	666 B	666	J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	48.7 B	48.7	J	PG/G	H2/S/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		124	124 J	PG/G	H2/S
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		209 B	209 J	PG/G	H2/S/B1
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		96.6	96.6 J	PG/G	H2/S
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		429	429 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		36.3	36.3 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		512	512 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		811	811 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		307	307 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		550	550 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		574	574 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4450 E	4450 J	PG/G	H2/E
BWWC-2014-25	1501206-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2450	2450 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		102 B	102 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		12.2	12.2 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		67.8	67.8 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		195	195 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		708	708 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		128	128 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.1	3.1 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.6	29.6 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		49.4	49.4 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		128	128 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		598	598 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-25	1501206-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		689 B	689 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	2,4,5-TRICHLOROBIPHENYL		142 B	142 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.38 J	0.38 J	PG/G	H2/TR
BWWC-2014-25	1501206-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.8	8.8 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		37.4	37.4 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.97	0.97 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		8.8	8.8 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB005/PCB008		78.5	78.5 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-106/118		2670	2670 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-128/162		516	516 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-138/163/164		3400 B	3400 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	PCB-139/149		2020 B	2020 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	PCB-158/160		203	203 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-182/187		1560	1560 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-196/203		347	347 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-43/49		1230	1230 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-52/69		809 B	809 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	PCB-61/70		735	735 J	PG/G	H2/B1
BWWC-2014-25	1501206-11	TA	N	1	PCB-76/66		1550	1550 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	PCB-87/117/125		405	405 J	PG/G	H2/G2
BWWC-2014-25	1501206-11	TA	N	1	PCB-90/101		2650 B	2650 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		48.9 B	48.9 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		110	110 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		186 B	186 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		79.1	79.1 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		405	405 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.1	35.1 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		406	406 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		893	893 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		305	305 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		470	470 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		367	367 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3940 E	3940 J	PG/G	H2/E
BWWC-2014-26	1501206-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		59.1 B	59.1 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.3	10.3 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		57.5	57.5 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		184	184 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		560	560 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1350	1350 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		112	112 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.7	27.7 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		42.1	42.1 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		98.3	98.3 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		430	430 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		367 B	367 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		73.6 B	73.6 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.31 J	0.31 J	PG/G	H2/TR
BWWC-2014-26	1501206-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.7	7.7 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		21.5	21.5 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-26	1501206-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		4.5	4.5 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB005/PCB008		41.3	41.3 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-106/118		2270	2270 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-128/162		484	484 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-138/163/164		2910 B	2910 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	PCB-139/149		1600 B	1600 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	PCB-158/160		189	189 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-182/187		992	992 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-196/203		309	309 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-43/49		758	758 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-52/69		525 B	525 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	PCB-61/70		439	439 J	PG/G	H2/B1
BWWC-2014-26	1501206-12	TA	N	1	PCB-76/66		1050	1050 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	PCB-87/117/125		336	336 J	PG/G	H2/G2
BWWC-2014-26	1501206-12	TA	N	1	PCB-90/101		2090 B	2090 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		79.5 B	79.5 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		194	194 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		291 B	291 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		599	599 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		44.9	44.9 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		532	532 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1200	1200 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		394	394 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		605	605 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-27	1501206-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		451	451 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5700 E	5700 J	PG/G	H2/E
BWWC-2014-27	1501206-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2600	2600 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		88.1 B	88.1 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.1	15.1 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		84.3	84.3 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		251	251 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		681	681 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1370	1370 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		146	146 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.9	3.9 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		31.9	31.9 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		41.3	41.3 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		130	130 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		471	471 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		530 B	530 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		97.7 B	97.7 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.50 J	0.50 J	PG/G	H2/TR
BWWC-2014-27	1501206-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.4	9.4 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		32.4	32.4 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.4	7.4 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB005/PCB008		60.4	60.4 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-106/118		2800	2800 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-128/162		577	577 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-138/163/164		4000 B	4000 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	PCB-139/149		1870 B	1870 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	PCB-158/160		242	242 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-27	1501206-13	TA	N	1	PCB-182/187		2070	2070 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-196/203		490	490 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-43/49		928	928 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-52/69		612 B	612 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	PCB-61/70		478	478 J	PG/G	H2/B1
BWWC-2014-27	1501206-13	TA	N	1	PCB-76/66		1270	1270 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	PCB-87/117/125		344	344 J	PG/G	H2/G2
BWWC-2014-27	1501206-13	TA	N	1	PCB-90/101		2310 B	2310 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.3 B	76.3 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		194	194 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		305 B	305 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		141	141 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		674	674 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.8	63.8 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		837	837 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1320	1320 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		597	597 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		905	905 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7840 E	7840 J	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4080 E	4080 J	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		219 B	219 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.4	22.4 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		119	119 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-28	1501206-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		318	318 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1290	1290 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3250 E	3250 J	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		227	227 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		53.2	53.2 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		91.3	91.3 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		206	206 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1100	1100 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1140 B	1140 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		294 B	294 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.52	0.52 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		15.3	15.3 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		71.9	71.9 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.6	2.6 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		18.1	18.1 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB005/PCB008		173	173 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-106/118		4780 E	4780 J	PG/G	H2/E
BWWC-2014-28	1501206-14	TA	N	1	PCB-128/162		863	863 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-138/163/164		5960 B	5960 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	PCB-139/149		3890 B	3890 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	PCB-158/160		364	364 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-182/187		2990	2990 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-196/203		560	560 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-43/49		2090	2090 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	PCB-52/69		1470 B	1470 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	PCB-61/70		1340	1340 J	PG/G	H2/B1
BWWC-2014-28	1501206-14	TA	N	1	PCB-76/66		2600	2600 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-28	1501206-14	TA	N	1	PCB-87/117/125		777	777 J	PG/G	H2/G2
BWWC-2014-28	1501206-14	TA	N	1	PCB-90/101		4610 B, E	4610 J	PG/G	H2/B1/E
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		54.8 B	54.8 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		142	142 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		226 B	226 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		101	101 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		513	513 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.2	35.2 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		484	484 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1020	1020 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		350	350 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		608	608 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		372	372 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5500 E	5500 J	PG/G	H2/E
BWWC-2014-29	1501206-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2630	2630 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		62.1 B	62.1 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		13.7	13.7 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		80.2	80.2 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		234	234 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		674	674 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		140	140 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.1	4.1 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		32.4	32.4 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-29	1501206-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		47.0	47.0 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		132	132 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		469	469 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		431 B	431 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		77.4 B	77.4 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.35	0.35 JX	0.35 J	PG/G	H2/TR/G4
BWWC-2014-29	1501206-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.6	9.6 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		25.2	25.2 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.55 J	0.55 J	PG/G	H2/TR
BWWC-2014-29	1501206-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB005/PCB008		42.7	42.7 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-106/118		2870	2870 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-128/162		560	560 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-138/163/164		3810 B	3810 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	PCB-139/149		1990 B	1990 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	PCB-158/160		213	213 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-182/187		1960	1960 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-196/203		403	403 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-43/49		881	881 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-52/69		544 B	544 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	PCB-61/70		372	372 J	PG/G	H2/B1
BWWC-2014-29	1501206-15	TA	N	1	PCB-76/66		1210	1210 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	PCB-87/117/125		365	365 J	PG/G	H2/G2
BWWC-2014-29	1501206-15	TA	N	1	PCB-90/101		2400 B	2400 J	PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.1 B	66.1 J	PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		149	149 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		227 B	227 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		105	105 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		469	469 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		46.4	46.4 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		560	560 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		962	962 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		392	392 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		696	696 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		642	642 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4870 E	4870 J	PG/G	H2/E
BWWC-2014-30	1501206-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2750	2750 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		136 B	136 J	PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.6	13.6 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		73.1	73.1 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		209	209 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		785	785 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2200	2200 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		143	143 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.0	4.0 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		34.6	34.6 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		62.8	62.8 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		142	142 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		697	697 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		734 B	734 J	PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		150 B	150 J	PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-30	1501206-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	9.5	9.5 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	38.9	38.9 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.91	0.91 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	8.0	8.0 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB005/PCB008	102	102 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-106/118	3050	3050 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-128/162	539	539 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-138/163/164	3740 B	3740 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	PCB-139/149	2540 B	2540 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	PCB-158/160	246	246 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-182/187	1850	1850 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-196/203	411	411 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-43/49	1410	1410 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-52/69	937 B	937 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	PCB-61/70	838	838 J		PG/G	H2/B1
BWWC-2014-30	1501206-16	TA	N	1	PCB-76/66	1630	1630 J		PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	PCB-87/117/125	499	499 J		PG/G	H2/G2
BWWC-2014-30	1501206-16	TA	N	1	PCB-90/101	3150 B	3150 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	199 B	199 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	432	432 J		PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	495 B	495 J		PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	193	193 J		PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	961	961 J		PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	117	117 J		PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	858	858 J		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2410 E	2410 J	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		762	762 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		931	931 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		786	786 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7260 E	7260 J	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3420 E	3420 J	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		63.9 B	63.9 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.8	27.8 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		131	131 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		430	430 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		998	998 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2820 E	2820 J	PG/G	H2/E
Z3WC-2014-01	1501206-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		244	244 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.9	8.9 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		58.5	58.5 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		89.5	89.5 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		177	177 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		931	931 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		557 B	557 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		159 B	159 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	H2/TR
Z3WC-2014-01	1501206-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.2	12.2 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		62.1	62.1 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.9	5.9 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		12.1	12.1 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB005/PCB008		43.9	43.9 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-106/118		4310 E	4310 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	1	PCB-128/162		824	824 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-138/163/164		5940 B	5940 J	PG/G	H2/B1/G2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-139/149		3410 B	3410 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	PCB-158/160		431	431 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-182/187		3090	3090 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-196/203		903	903 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-43/49		1510	1510 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-52/69		1060 B	1060 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	PCB-61/70		1260	1260 J	PG/G	H2/B1
Z3WC-2014-01	1501206-01	TA	N	1	PCB-76/66		2170	2170 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-87/117/125		890	890 J	PG/G	H2/G2
Z3WC-2014-01	1501206-01	TA	N	1	PCB-90/101		4100 E, B	4100 J	PG/G	H2/B1/E
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		273 B	273 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		530	530 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		593 B	593 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		243	243 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		150	150 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		917	917 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3160 E	3160 J	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		985	985 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1080	1080 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		654	654 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8210 E	8210 J	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3710 E	3710 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-02	1501206-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		31.3 B	31.3 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.9	23.9 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		144	144 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		495	495 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3240 E	3240 J	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		262	262 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.1	9.1 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		64.9	64.9 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		84.1	84.1 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		187	187 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		937	937 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		406 B	406 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		102 B	102 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	H2/TR
Z3WC-2014-02	1501206-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.5	11.5 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		49.2	49.2 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB005/PCB008		23.4	23.4 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-106/118		4720 E	4720 J	PG/G	H2/E
Z3WC-2014-02	1501206-02	TA	N	1	PCB-128/162		873	873 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-138/163/164		6720 B, E	6720 J	PG/G	H2/B1/E/G2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-139/149		3920 B	3920 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	PCB-158/160		539	539 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-182/187		3420	3420 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-196/203		1090	1090 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-43/49		1410	1410 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-02	1501206-02	TA	N	1	PCB-52/69		862 B	862 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	PCB-61/70		1060	1060 J	PG/G	H2/B1
Z3WC-2014-02	1501206-02	TA	N	1	PCB-76/66		2130	2130 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-87/117/125		951	951 J	PG/G	H2/G2
Z3WC-2014-02	1501206-02	TA	N	1	PCB-90/101		4460 E, B	4460 J	PG/G	H2/B1/E
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		150 B	150 J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		268	268 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		307 B	307 J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		558	558 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.5	73.5 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		451	451 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1470	1470 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		448	448 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		488	488 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		465	465 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3640 E	3640 J	PG/G	H2/E
Z3WC-2014-03	1501206-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1670	1670 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		19.0 B	19.0 J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.5	15.5 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		64.5	64.5 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		234	234 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		608	608 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1630	1630 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-03	1501206-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	130	130	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	4.4	4.4	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	36.0	36.0	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	45.8	45.8	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	87.4	87.4	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	546	546	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	300 B	300	J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL	96.4 B	96.4	J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.30 J	0.30	J	PG/G	H2/TR
Z3WC-2014-03	1501206-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	6.7	6.7	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	37.0	37.0	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	3.7	3.7	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	5.8	5.8	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB005/PCB008	10.7	10.7	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-106/118	2210	2210	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-128/162	408	408	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-138/163/164	3050 B	3050	J	PG/G	H2/B1/G2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-139/149	1780 B	1780	J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	PCB-158/160	252	252	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-182/187	1600	1600	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-196/203	544	544	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-43/49	784	784	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-52/69	586 B	586	J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	PCB-61/70	793	793	J	PG/G	H2/B1
Z3WC-2014-03	1501206-03	TA	N	1	PCB-76/66	1320	1320	J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-87/117/125	521	521	J	PG/G	H2/G2
Z3WC-2014-03	1501206-03	TA	N	1	PCB-90/101	2210 B	2210	J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	407 B	407	J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1030	1030 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1250 B	1250 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		497	497 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2170 E	2170 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		299	299 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1460	1460 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5850 E	5850 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1890	1890 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1680	1680 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12700 E	12700 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5370 E	5370 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		35.2 B	35.2 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		41.3	41.3 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		244	244 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		923	923 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2320 E	2320 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5610 E	5610 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		425	425 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		15.9	15.9 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		139	139 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		240	240 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1770	1770 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-04	1501206-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		658 B	658 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		118 B	118 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		19.3	19.3 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		51.6	51.6 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		10.4	10.4 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB005/PCB008		10.9	10.9 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-106/118		7970 E	7970 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	PCB-128/162		1450	1450 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-138/163/164		10800 B, E	10800 J	PG/G	H2/B1/E/G2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-139/149		5540 B, E	5540 J	PG/G	H2/B1/E
Z3WC-2014-04	1501206-04	TA	N	1	PCB-158/160		987	987 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-182/187		6120 E	6120 J	PG/G	H2/E
Z3WC-2014-04	1501206-04	TA	N	1	PCB-196/203		2420	2420 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-43/49		1960	1960 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-52/69		1540 B	1540 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	PCB-61/70		1570	1570 J	PG/G	H2/B1
Z3WC-2014-04	1501206-04	TA	N	1	PCB-76/66		3620	3620 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-87/117/125		1910	1910 J	PG/G	H2/G2
Z3WC-2014-04	1501206-04	TA	N	1	PCB-90/101		7280 E, B	7280 J	PG/G	H2/B1/E
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		135 B	135 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		264	264 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		320 B	320 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		625	625 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		84.1	84.1 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		476	476 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1620	1620 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		532	532 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		596	596 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		530	530 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4590 E	4590 J	PG/G	H2/E
Z3WC-2014-05	1501206-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2070 E	2070 J	PG/G	H2/E
Z3WC-2014-05	1501206-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		26.4 B	26.4 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.5	16.5 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		78.0	78.0 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		274	274 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		711	711 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		152	152 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3',4,4',5',6'-HEXACHLOROBIPHENYL		6.6	6.6 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		41.7	41.7 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		48.6	48.6 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		107	107 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		677	677 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		377 B	377 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		93.5 B	93.5 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.5	8.5 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		31.1	31.1 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.1	6.1 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB005/PCB008		14.6	14.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	1	PCB-106/118		2730	2730 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-128/162		480	480 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-138/163/164		3640 B	3640 J	PG/G	H2/B1/G2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-139/149		2190 B	2190 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	PCB-158/160		305	305 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-182/187		1830	1830 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-196/203		618	618 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-43/49		1060	1060 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-52/69		805 B	805 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	PCB-61/70		736	736 J	PG/G	H2/B1
Z3WC-2014-05	1501206-05	TA	N	1	PCB-76/66		1410	1410 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-87/117/125		628	628 J	PG/G	H2/G2
Z3WC-2014-05	1501206-05	TA	N	1	PCB-90/101		2780 B	2780 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		398 B	398 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		765	765 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		872 B	872 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		350	350 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1700	1700 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		232	232 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1360	1360 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4780 E	4780 J	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1620	1620 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1110	1110 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11800 E	11800 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-06	1501206-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5300 E	5300 J	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		47.0 B	47.0 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		46.4	46.4 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		216	216 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		765	765 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1670	1670 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4840 E	4840 J	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		412	412 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		14.2	14.2 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		98.8	98.8 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		125	125 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		260	260 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		587 B	587 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		161 B	161 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55	0.55 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		20.7	20.7 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		75.1	75.1 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		9.8	9.8 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.0	7.0 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB005/PCB008		27.4	27.4 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-106/118		7160 E	7160 J	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	1	PCB-128/162		1310	1310 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-138/163/164		9740 B, E	9740 J	PG/G	H2/B1/E/G2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-139/149		5500 B, E	5500 J	PG/G	H2/B1/E
Z3WC-2014-06	1501206-06	TA	N	1	PCB-158/160		780	780 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-182/187		5270 E	5270 J	PG/G	H2/E
Z3WC-2014-06	1501206-06	TA	N	1	PCB-196/203		1780	1780 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-06	1501206-06	TA	N	1	PCB-43/49		2090	2090 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-52/69		1350 B	1350 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	PCB-61/70		1660	1660 J	PG/G	H2/B1
Z3WC-2014-06	1501206-06	TA	N	1	PCB-76/66		3190	3190 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-87/117/125		1520	1520 J	PG/G	H2/G2
Z3WC-2014-06	1501206-06	TA	N	1	PCB-90/101		6740 B, E	6740 J	PG/G	H2/B1/E
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		168 B	168 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		265	265 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		499 B	499 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		197	197 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		976	976 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		101	101 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		756	756 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2700 E	2700 J	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		757	757 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		989	989 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1080	1080 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6260 E	6260 J	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3160 E	3160 J	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		111 B	111 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		28.4	28.4 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		105	105 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		424	424 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1450	1450 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-07	1501206-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3390 E	3390 J	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		231	231 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.3	4.3 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		84.6	84.6 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		89.8	89.8 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		133	133 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		832 B	832 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		313 B	313 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	H2/TR
Z3WC-2014-07	1501206-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.8	16.8 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		86.5	86.5 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		17.5	17.5 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB005/PCB008		51.3	51.3 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-106/118		4440 E	4440 J	PG/G	H2/E
Z3WC-2014-07	1501206-07	TA	N	1	PCB-128/162		711	711 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-138/163/164		5090 B	5090 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	PCB-139/149		3540 B	3540 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	PCB-158/160		454	454 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-182/187		2290	2290 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-196/203		842	842 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-43/49		1570	1570 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-52/69		1530 B	1530 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	PCB-61/70		1950	1950 J	PG/G	H2/B1
Z3WC-2014-07	1501206-07	TA	N	1	PCB-76/66		2480	2480 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-87/117/125		997	997 J	PG/G	H2/G2
Z3WC-2014-07	1501206-07	TA	N	1	PCB-90/101		4670 B, E	4670 J	PG/G	H2/B1/E

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		274 B	274 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		492	492 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		494 B	494 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		207	207 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		751	751 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		108	108 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		627	627 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2000	2000 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		607	607 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		740	740 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		573	573 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5380 E	5380 J	PG/G	H2/E
Z3WC-2014-08	1501206-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2480	2480 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		39.0 B	39.0 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.6	19.6 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		83.0	83.0 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		289	289 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		783	783 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2110	2110 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		159	159 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.5	3.5 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		37.7	37.7 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		44.9	44.9 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		137	137 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-08	1501206-08	TA	N	1	2,4,4',5'-TETRACHLOROBIPHENYL	604	604 B	604 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	451 B	451 B	451 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	2,4',5'-TRICHLOROBIPHENYL	97.9 B	97.9 B	97.9 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34 J	0.34 J	0.34 J	PG/G	H2/TR
Z3WC-2014-08	1501206-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	10.4	10.4	10.4 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	39.7	39.7	39.7 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	1.6 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	3.7	3.7	3.7 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB005/PCB008	21.8	21.8	21.8 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-106/118	2930	2930	2930 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-128/162	559	559	559 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-138/163/164	3960 B	3960 B	3960 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	PCB-139/149	2670 B	2670 B	2670 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	PCB-158/160	276	276	276 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-182/187	2360	2360	2360 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-196/203	986	986	986 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-43/49	1090	1090	1090 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-52/69	670 B	670 B	670 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	PCB-61/70	775	775	775 J	PG/G	H2/B1
Z3WC-2014-08	1501206-08	TA	N	1	PCB-76/66	1510	1510	1510 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-87/117/125	481	481	481 J	PG/G	H2/G2
Z3WC-2014-08	1501206-08	TA	N	1	PCB-90/101	3040 B	3040 B	3040 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	73.5 B	73.5 B	73.5 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	154	154	154 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	234 B	234 B	234 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	101	101	101 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		472	472 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		46.4	46.4 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		446	446 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		343	343 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		515	515 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		482	482 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3980 E	3980 J	PG/G	H2/E
Z3WC-2014-09	1501206-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2100 E	2100 J	PG/G	H2/E
Z3WC-2014-09	1501206-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		57.8 B	57.8 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.4	15.4 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		59.6	59.6 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		197	197 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		600	600 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1630	1630 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		127	127 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.0	3.0 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.2	29.2 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		41.8	41.8 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		115	115 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		457	457 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		417 B	417 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		113 B	113 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	H2/TR
Z3WC-2014-09	1501206-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.2	10.2 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		44.9	44.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-09	1501206-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.7	1.7 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		12.8	12.8 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB005/PCB008		44.0	44.0 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-106/118		2270	2270 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-128/162		426	426 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-138/163/164		2930 B	2930 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	PCB-139/149		1900 B	1900 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	PCB-158/160		191	191 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-182/187		1450	1450 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-196/203		412	412 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-43/49		949	949 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-52/69		630 B	630 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	PCB-61/70		638	638 J	PG/G	H2/B1
Z3WC-2014-09	1501206-09	TA	N	1	PCB-76/66		1260	1260 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-87/117/125		381	381 J	PG/G	H2/G2
Z3WC-2014-09	1501206-09	TA	N	1	PCB-90/101		2270 B	2270 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		351 B	351 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		675	675 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		681 B	681 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		261	261 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1140	1140 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		157	157 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1040	1040 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3110	3110 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		911	911 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1200	1200 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		679	679 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9080 E	9080 J	PG/G	H2/E
Z3WC-2014-10	1501206-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3800 E	3800 J	PG/G	H2/E
Z3WC-2014-10	1501206-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		84.7 B	84.7 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.9	33.9 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		134	134 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		459	459 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1160	1160 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3210	3210 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		274	274 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.7	5.7 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		56.4	56.4 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		77.0	77.0 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		215	215 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		693	693 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		495 B	495 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		127 B	127 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.76 J	0.76 J	PG/G	H2/TR
Z3WC-2014-10	1501206-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		66.5	66.5 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		17.5	17.5 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB005/PCB008		68.0	68.0 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-106/118		4700	4700 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-128/162		932	932 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-138/163/164		6670 B	6670 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	PCB-139/149		4200 B	4200 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-10	1501206-10	TA	N	1	PCB-158/160		454	454 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-182/187		3600	3600 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-196/203		1290	1290 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-43/49		1340	1340 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-52/69		840 B	840 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	PCB-61/70		952	952 J	PG/G	H2/B1
Z3WC-2014-10	1501206-10	TA	N	1	PCB-76/66		1870	1870 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-87/117/125		720	720 J	PG/G	H2/G2
Z3WC-2014-10	1501206-10	TA	N	1	PCB-90/101		4390 B	4390 J	PG/G	H2/B1

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4300	4300 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	o,p'-DDE		408	408 J	PG/G	H2
BWBSB-2014-11	1501206-17	TA	N	1	p,p'-DDD		175 J	175 J	PG/G	H2/TR
BWBSB-2014-11	1501206-17	TA	N	1	p,p'-DDE		91000	91000 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9100	9100 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	o,p'-DDE		110 J	110 J	PG/G	H2/TR
BWBSB-2014-12	1501206-18	TA	N	1	p,p'-DDD		527	527 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	10	p,p'-DDE		246000 D	246000 J	PG/G	H2
BWBSB-2014-12	1501206-18	TA	N	1	p,p'-DDT		270	270 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10700	10700 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	o,p'-DDE		2850	2850 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	1	p,p'-DDD		840	840 J	PG/G	H2
BWBSB-2014-13	1501206-19	TA	N	10	p,p'-DDE		117000 D	117000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-13	1501206-19	TA	N	1	p,p'-DDT		93.3 J	93.3 J	PG/G	H2/TR
BWBSB-2014-14	1501206-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5200	5200 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	o,p'-DDE		624	624 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	p,p'-DDD		275	275 J	PG/G	H2
BWBSB-2014-14	1501206-20	TA	N	1	p,p'-DDE		55500	55500 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1100	1100 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19100	19100 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	o,p'-DDD		142 J	142 J	PG/G	H2/TR
BWWC-2014-25	1501206-11	TA	N	1	o,p'-DDE		14200	14200 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	p,p'-DDD		1870	1870 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	10	p,p'-DDE		170000 D	170000 J	PG/G	H2
BWWC-2014-25	1501206-11	TA	N	1	p,p'-DDT		315	315 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		303	303 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		11500	11500 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	o,p'-DDD		112 J	112 J	PG/G	H2/TR
BWWC-2014-26	1501206-12	TA	N	1	o,p'-DDE		8920	8920 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	p,p'-DDD		1270	1270 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	p,p'-DDE		109000	109000 J	PG/G	H2
BWWC-2014-26	1501206-12	TA	N	1	p,p'-DDT		240	240 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		749	749 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		20000	20000 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	o,p'-DDD		122 J	122 J	PG/G	H2/TR
BWWC-2014-27	1501206-13	TA	N	1	o,p'-DDE		14600	14600 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	p,p'-DDD		2010	2010 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	10	p,p'-DDE		182000 D	182000 J	PG/G	H2
BWWC-2014-27	1501206-13	TA	N	1	p,p'-DDT		447	447 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-28	1501206-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1650	1650 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40700	40700 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	o,p'-DDD		413	413 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	o,p'-DDE		35200	35200 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	p,p'-DDD		4180	4180 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	10	p,p'-DDE		300000 D	300000 J	PG/G	H2
BWWC-2014-28	1501206-14	TA	N	1	p,p'-DDT		774	774 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	270	270 JX	270 J	PG/G	H2/TR/G4
BWWC-2014-29	1501206-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		14900	14900 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	o,p'-DDD		101 J	101 J	PG/G	H2/TR
BWWC-2014-29	1501206-15	TA	N	1	o,p'-DDE		11100	11100 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	p,p'-DDD		1610	1610 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	10	p,p'-DDE		151000 D	151000 J	PG/G	H2
BWWC-2014-29	1501206-15	TA	N	1	p,p'-DDT		456	456 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		456	456 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		13200	13200 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	o,p'-DDD		151 J	151 J	PG/G	H2/TR
BWWC-2014-30	1501206-16	TA	N	1	o,p'-DDE		13300	13300 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	p,p'-DDD		1320	1320 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	p,p'-DDE		114000	114000 J	PG/G	H2
BWWC-2014-30	1501206-16	TA	N	1	p,p'-DDT		260	260 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1640	1640 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		90700	90700 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	o,p'-DDD		591	591 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	o,p'-DDE		35200	35200 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	p,p'-DDD		7370	7370 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-01	1501206-01	TA	N	10	p,p'-DDE		536000 D	536000 J	PG/G	H2
Z3WC-2014-01	1501206-01	TA	N	1	p,p'-DDT		1100	1100 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		611	611 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55300	55300 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	o,p'-DDD		309	309 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	o,p'-DDE		24300	24300 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	p,p'-DDD		3810	3810 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	10	p,p'-DDE		499000 D	499000 J	PG/G	H2
Z3WC-2014-02	1501206-02	TA	N	1	p,p'-DDT		441	441 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		627	627 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41500	41500 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	o,p'-DDD		195	195 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	o,p'-DDE		13800	13800 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	p,p'-DDD		2600	2600 J	PG/G	H2/S
Z3WC-2014-03	1501206-03	TA	N	10	p,p'-DDE		228000 D	228000 J	PG/G	H2
Z3WC-2014-03	1501206-03	TA	N	1	p,p'-DDT		244	244 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		135 J	135 J	PG/G	H2/TR
Z3WC-2014-04	1501206-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	o,p'-DDD		178 J	178 J	PG/G	H2/TR
Z3WC-2014-04	1501206-04	TA	N	1	o,p'-DDE		28600	28600 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	p,p'-DDD		3960	3960 J	PG/G	H2/S
Z3WC-2014-04	1501206-04	TA	N	10	p,p'-DDE		652000 D	652000 J	PG/G	H2
Z3WC-2014-04	1501206-04	TA	N	1	p,p'-DDT		497	497 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		300	300 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		38300	38300 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	o,p'-DDD		282	282 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-05	1501206-05	TA	N	1	o,p'-DDE		17200	17200 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	p,p'-DDD		3370	3370 J	PG/G	H2/S
Z3WC-2014-05	1501206-05	TA	N	10	p,p'-DDE		247000 D	247000 J	PG/G	H2
Z3WC-2014-05	1501206-05	TA	N	1	p,p'-DDT		384	384 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		672	672 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		67100	67100 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	o,p'-DDD		398	398 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	o,p'-DDE		30000	30000 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	p,p'-DDD		5400	5400 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	10	p,p'-DDE		460000 D	460000 J	PG/G	H2
Z3WC-2014-06	1501206-06	TA	N	1	p,p'-DDT		495	495 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2040	2040 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		116000	116000 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	o,p'-DDD		629	629 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	o,p'-DDE		34800	34800 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	p,p'-DDD		8810	8810 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	10	p,p'-DDE		387000 D	387000 J	PG/G	H2
Z3WC-2014-07	1501206-07	TA	N	1	p,p'-DDT		1350	1350 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		628	628 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		64800	64800 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	o,p'-DDD		450	450 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	o,p'-DDE		30100	30100 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	p,p'-DDD		5640	5640 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	10	p,p'-DDE		432000 D	432000 J	PG/G	H2
Z3WC-2014-08	1501206-08	TA	N	1	p,p'-DDT		312	312 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1650	1650 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-09	1501206-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		28600	28600 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	o,p'-DDD		443	443 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	o,p'-DDE		18500	18500 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	p,p'-DDD		3650	3650 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	10	p,p'-DDE		225000 D	225000 J	PG/G	H2
Z3WC-2014-09	1501206-09	TA	N	1	p,p'-DDT		288	288 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1050	1050 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		19300	19300 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	o,p'-DDD		557	557 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	o,p'-DDE		14900	14900 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	p,p'-DDD		2670	2670 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	10	p,p'-DDE		165000 D	165000 J	PG/G	H2
Z3WC-2014-10	1501206-10	TA	N	1	p,p'-DDT		186 J	186 J	PG/G	H2/TR

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-11	1501206-17	TA	N	1	Total Extractable Lipids	0.0010	0.71	0.71 J	PERCENT	H1
BWBSB-2014-12	1501206-18	TA	N	1	Total Extractable Lipids	0.0010	0.66	0.66 J	PERCENT	H1
BWBSB-2014-13	1501206-19	TA	N	1	Total Extractable Lipids	0.0010	0.90	0.90 J	PERCENT	H1
BWBSB-2014-14	1501206-20	TA	N	1	Total Extractable Lipids	0.0010	0.81	0.81 J	PERCENT	H1
BWWC-2014-25	1501206-11	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3 J	PERCENT	H1
BWWC-2014-26	1501206-12	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-27	1501206-13	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2 J	PERCENT	H1
BWWC-2014-28	1501206-14	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8 J	PERCENT	H1
BWWC-2014-29	1501206-15	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
BWWC-2014-30	1501206-16	TA	N	1	Total Extractable Lipids	0.0010	2.4	2.4 J	PERCENT	H1
Z3WC-2014-01	1501206-01	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7 J	PERCENT	H1
Z3WC-2014-02	1501206-02	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7 J	PERCENT	H1
Z3WC-2014-03	1501206-03	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2 J	PERCENT	H1
Z3WC-2014-04	1501206-04	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1 J	PERCENT	H1
Z3WC-2014-05	1501206-05	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7 J	PERCENT	H1
Z3WC-2014-06	1501206-06	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z3WC-2014-07	1501206-07	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9 J	PERCENT	H1
Z3WC-2014-08	1501206-08	TA	N	1	Total Extractable Lipids	0.0010	2.7	2.7 J	PERCENT	H1
Z3WC-2014-09	1501206-09	TA	N	1	Total Extractable Lipids	0.0010	3.2	3.2 J	PERCENT	H1
Z3WC-2014-10	1501206-10	TA	N	1	Total Extractable Lipids	0.0010	4.2	4.2 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside laboratory acceptance limits for the labeled standards in Client Sample ID BWWC-2014-25.
Stage 2 Review: Samples - Collection date?	•			10/20/2014 and 10/22/2014
Stage 2 Review: Samples - Extraction date?	•			02/08/2016
Stage 2 Review: Samples - Analysis date?	•			02/09/2016, 02/10/2016, 02/11/2016, and 02/12/2016
Stage 2 Review: Samples - Holding time?				All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0032
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Sample ID. Associated detected results in the client sample are estimated with a potential high bias (J+). Client Sample ID BWWC-2014-25: 13C-PCB-194 (161%) 13C-PCB-206 (179%) 13C-PCB-209 (172%)
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-UJ). PCB87/117/125 (39%) PCB138/163/164 (32%)
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solutions analyzed for the ICVs. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?		•		
Stage 2 Review: Instrument - Tune?		•		
Stage 2 Review: Blank - Method blank?		•		QC Sample B6B0032-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-18: 0.115 pg/g PCB-28: 0.0931 pg/g PCB-31: 0.100 pg/g PCB-52/69: 0.0806 pg/g PCB-61/70: 0.059 pg/g PCB-90/101: 0.117 pg/g PCB-138/163/164: 0.0758 pg/g PCB-139/149: 0.104 pg/g PCB-194: 0.0832 pg/g PCB-209: 0.0593 pg/g
Stage 2 Review: Blank - Equipment blank?			•	

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				LCS only. Precision analyses are not required by the method.
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0032: The RPDs for the laboratory replicate performed on Client Sample BWBSB-2014-12 met project criteria (50%) with the exception of PCB-81 (119%). The associated sample result is qualified as estimated (J). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One sample result was reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For that result, the "PARVQ" was changed to "C", and the result is qualified as an estimated concentration (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside laboratory acceptance limits for the labeled standards in the following Client Sample IDs: Z3WC-2014-03 Z3WC-2014-04 Z3WC-2014-05
Stage 2 Review: Samples - Collection date?	•			10/20/2015 and 10/22/2015
Stage 2 Review: Samples - Extraction date?	•			02/09/2016
Stage 2 Review: Samples - Analysis date?	•			02/12/2016, 02/16/2016, 02/17/2016, and 02/18/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0041
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Samples IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). Z3WC-2014-03: 13C-4,4'-DDD (122%) Z3WC-2014-04: 13C-4,4'-DDD (128%) Z3WC-2014-05: 13C-4,4'-DDD (131%)
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6B0041 : The RPDs for the laboratory replicate performed on Client Sample ID BWBSB-2014-11 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z3WC-2014-01: 10x Z3WC-2014-02: 10x Z3WC-2014-03: 10x Z3WC-2014-04: 10x Z3WC-2014-05: 10x Z3WC-2014-06: 10x Z3WC-2014-07: 10x Z3WC-2014-08: 10x Z3WC-2014-09: 10x Z3WC-2014-10: 10x BWWC-2014-25: 10x BWWC-2014-27: 10x BWWC-2014-28 : 10x BWWC-2014-29: 10x BWBSB-2014-12: 10x BWBSB-2014-13: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One sample result was reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For that result, the "PARVQ" was changed to "C", and the result is qualified as an estimated concentration (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/20/2014 and 10/22/2014
				Fillet (12/22/2015 and 12/23/2015) Grind / Homogenization (12/31/2015)
				Small volume of samples (not enough for power grinder). Samples homogenized manually (knives): Z3WC-2014-01 Z3WC-2014-02 Z3WC-2014-03 Z3WC-2014-04 Z3WC-2014-05 Z3WC-2014-06 Z3WC-2014-07 Z3WC-2014-08 Z3WC-2014-10 BWWC-2014-25 BWWC-2014-26 BWWC-2014-27 BWWC-2014-28 BWWC-2014-29 BWWC-2014-30
Stage 2 Review: Samples - Extraction date?	•			
Stage 2 Review: Samples - Analysis date?	•			02/18/2016
Stage 2 Review: Samples - Holding time?	•			All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6B0083
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0083: The RPD for the laboratory replicate performed on Client Sample ID Z3WC-2014-09 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			

Automated Data Review Detail Report for Gilbane_1501206

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP

Review Questions	Yes	No	NA	Comment

Stage 2 Review: Field Duplicates - RPD within limits?				

- No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501211, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 14, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501211. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date/time recorded on the COC is 12/09/2015 at 10:32 and 10:33. No impact to data quality.

Due to the low mass available, both sides of the fish were filleted in order to get enough sample mass for analysis.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016

Tracy Young

Reviewed by Tracy Young

October 14, 2016

Reason Code Definitions

Code	Definition
E	Exceeds Linear Calibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6B0034								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0046-BS1		1/1	2/10/2016 16:07	2/10/2016 16:07	2/12/2016 17:27	B6B0046/	BS
LABQC	TQ	LABQC	B6B0046-BLK1		1/1	2/10/2016 16:07	2/10/2016 16:07	2/12/2016 19:29	B6B0046/	LB
BWWC-06	TA	BWWC-2014-06	B6B0046-DUP1		1/1	10/22/2014 18:25	2/10/2016 16:07	2/12/2016 20:30	B6B0046/	LR
BWWC-05	TA	BWWC-2014-05	1501211-01		1/1	10/21/2014 22:50	2/10/2016 16:07	2/12/2016 21:32	B6B0046/	N
BWWC-06	TA	BWWC-2014-06	1501211-02		1/1	10/22/2014 18:25	2/10/2016 16:07	2/12/2016 22:33	B6B0046/	N
BWWC-07	TA	BWWC-2014-07	1501211-03		1/1	10/22/2014 18:25	2/10/2016 16:07	2/12/2016 23:34	B6B0046/	N
BWWC-08	TA	BWWC-2014-08	1501211-04		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 00:35	B6B0046/	N
BWWC-09	TA	BWWC-2014-09	1501211-05		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 01:36	B6B0046/	N
BWWC-10	TA	BWWC-2014-10	1501211-06		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 05:49	B6B0046/	N
BWWC-11	TA	BWWC-2014-11	1501211-07		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 06:50	B6B0046/	N
BWWC-12	TA	BWWC-2014-12	1501211-08		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 07:51	B6B0046/	N
BWWC-13	TA	BWWC-2014-13	1501211-09		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 08:52	B6B0046/	N
BWWC-14	TA	BWWC-2014-14	1501211-10		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 09:53	B6B0046/	N
BWWC-15	TA	BWWC-2014-15	1501211-11		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 10:54	B6B0046/	N
BWWC-16	TA	BWWC-2014-16	1501211-12		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 11:55	B6B0046/	N
BWWC-17	TA	BWWC-2014-17	1501211-13		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 12:57	B6B0046/	N
BWWC-18	TA	BWWC-2014-18	1501211-14		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 13:58	B6B0046/	N
BWWC-19	TA	BWWC-2014-19	1501211-15		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 18:10	B6B0046/	N
BWWC-20	TA	BWWC-2014-20	1501211-16		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 19:12	B6B0046/	N
BWWC-21	TA	BWWC-2014-21	1501211-17		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 20:13	B6B0046/	N
BWWC-22	TA	BWWC-2014-22	1501211-18		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 21:14	B6B0046/	N
BWWC-23	TA	BWWC-2014-23	1501211-19		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 22:15	B6B0046/	N
BWWC-24	TA	BWWC-2014-24	1501211-20		1/1	10/22/2014 18:25	2/10/2016 16:07	2/13/2016 23:16	B6B0046/	N

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0042								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0058-BS1		1/1	2/14/2016 08:10	2/14/2016 08:10	2/18/2016 01:02	B6B0058/	BS
LABQC	TQ	LABQC	B6B0058-BLK1		1/1	2/14/2016 08:10	2/14/2016 08:10	2/18/2016 02:48	B6B0058/	LB
BWWC-05	TA	BWWC-2014-05	1501211-01		1/1	10/21/2014 22:50	2/14/2016 08:10	2/18/2016 03:41	B6B0058/	N
BWWC-06	TA	BWWC-2014-06	1501211-02		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 04:34	B6B0058/	N
BWWC-06	TA	BWWC-2014-06	B6B0058-DUP1		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 05:27	B6B0058/	LR
BWWC-07	TA	BWWC-2014-07	1501211-03		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 06:20	B6B0058/	N
BWWC-08	TA	BWWC-2014-08	1501211-04		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 07:12	B6B0058/	N
BWWC-09	TA	BWWC-2014-09	1501211-05		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 08:05	B6B0058/	N
BWWC-10	TA	BWWC-2014-10	1501211-06		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 12:33	B6B0058/	N
BWWC-11	TA	BWWC-2014-11	1501211-07		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 13:26	B6B0058/	N
BWWC-12	TA	BWWC-2014-12	1501211-08		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 14:19	B6B0058/	N
BWWC-13	TA	BWWC-2014-13	1501211-09		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 15:12	B6B0058/	N
BWWC-14	TA	BWWC-2014-14	1501211-10		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 16:05	B6B0058/	N
BWWC-15	TA	BWWC-2014-15	1501211-11		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 16:58	B6B0058/	N
BWWC-16	TA	BWWC-2014-16	1501211-12		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 17:50	B6B0058/	N
BWWC-17	TA	BWWC-2014-17	1501211-13		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 18:43	B6B0058/	N
BWWC-18	TA	BWWC-2014-18	1501211-14		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 19:36	B6B0058/	N
BWWC-19	TA	BWWC-2014-19	1501211-15		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 20:29	B6B0058/	N
BWWC-20	TA	BWWC-2014-20	1501211-16		1/1	10/22/2014 18:25	2/14/2016 08:10	2/18/2016 21:22	B6B0058/	N
BWWC-21	TA	BWWC-2014-21	1501211-17		1/1	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 01:50	B6B0058/	N
BWWC-22	TA	BWWC-2014-22	1501211-18		1/1	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 02:43	B6B0058/	N
BWWC-23	TA	BWWC-2014-23	1501211-19		1/1	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 03:36	B6B0058/	N
BWWC-24	TA	BWWC-2014-24	1501211-20		1/1	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 04:28	B6B0058/	N
BWWC-06	TA	BWWC-2014-06	1501211-02		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 05:21	B6B0058/	N
BWWC-06	TA	BWWC-2014-06	B6B0058-DUP1		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 06:14	B6B0058/	LR
BWWC-07	TA	BWWC-2014-07	1501211-03		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 07:07	B6B0058/	N
BWWC-08	TA	BWWC-2014-08	1501211-04		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 08:00	B6B0058/	N

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0042								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWWC-09	TA	BWWC-2014-09	1501211-05		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 08:53	B6B0058/	N
BWWC-10	TA	BWWC-2014-10	1501211-06		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 09:46	B6B0058/	N
BWWC-11	TA	BWWC-2014-11	1501211-07		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 13:21	B6B0058/	N
BWWC-12	TA	BWWC-2014-12	1501211-08		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 14:14	B6B0058/	N
BWWC-13	TA	BWWC-2014-13	1501211-09		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 15:07	B6B0058/	N
BWWC-14	TA	BWWC-2014-14	1501211-10		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 16:00	B6B0058/	N
BWWC-15	TA	BWWC-2014-15	1501211-11		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 16:52	B6B0058/	N
BWWC-16	TA	BWWC-2014-16	1501211-12		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 17:45	B6B0058/	N
BWWC-17	TA	BWWC-2014-17	1501211-13		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 18:38	B6B0058/	N
BWWC-18	TA	BWWC-2014-18	1501211-14		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 19:31	B6B0058/	N
BWWC-19	TA	BWWC-2014-19	1501211-15		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 20:24	B6B0058/	N
BWWC-20	TA	BWWC-2014-20	1501211-16		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 21:17	B6B0058/	N
BWWC-21	TA	BWWC-2014-21	1501211-17		2/10	10/22/2014 18:25	2/14/2016 08:10	2/19/2016 22:09	B6B0058/	N
BWWC-22	TA	BWWC-2014-22	1501211-18		2/10	10/22/2014 18:25	2/14/2016 08:10	2/20/2016 01:45	B6B0058/	N
BWWC-24	TA	BWWC-2014-24	1501211-20		2/10	10/22/2014 18:25	2/14/2016 08:10	2/20/2016 02:37	B6B0058/	N

Test Method: PSLIP		Analysis Batch: B6B0115								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWWC-05	TA	BWWC-2014-05	1501211-01		1/1	10/21/2014 22:50	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-06	TA	BWWC-2014-06	B6B0115-DUP1		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	LR
BWWC-06	TA	BWWC-2014-06	1501211-02		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-07	TA	BWWC-2014-07	1501211-03		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-08	TA	BWWC-2014-08	1501211-04		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-09	TA	BWWC-2014-09	1501211-05		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-10	TA	BWWC-2014-10	1501211-06		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6B0115								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWWC-11	TA	BWWC-2014-11	1501211-07		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-12	TA	BWWC-2014-12	1501211-08		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-13	TA	BWWC-2014-13	1501211-09		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-14	TA	BWWC-2014-14	1501211-10		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-15	TA	BWWC-2014-15	1501211-11		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-16	TA	BWWC-2014-16	1501211-12		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-17	TA	BWWC-2014-17	1501211-13		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-18	TA	BWWC-2014-18	1501211-14		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-19	TA	BWWC-2014-19	1501211-15		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-20	TA	BWWC-2014-20	1501211-16		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-21	TA	BWWC-2014-21	1501211-17		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-22	TA	BWWC-2014-22	1501211-18		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-23	TA	BWWC-2014-23	1501211-19		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N
BWWC-24	TA	BWWC-2014-24	1501211-20		1/1	10/22/2014 18:25	2/24/2016 09:57	2/24/2016 09:58	B6B0115/	N

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE								
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BWWC-2014-05 (N) / 1501211-01	1 / 1.00	All in Run		477 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / 1501211-02	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / B6B0046-DUP1	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-07 (N) / 1501211-03	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-08 (N) / 1501211-04	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-09 (N) / 1501211-05	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-10 (N) / 1501211-06	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-11 (N) / 1501211-07	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-12 (N) / 1501211-08	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-13 (N) / 1501211-09	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-14 (N) / 1501211-10	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-15 (N) / 1501211-11	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-16 (N) / 1501211-12	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-17 (N) / 1501211-13	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-19 (N) / 1501211-15	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-20 (N) / 1501211-16	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-21 (N) / 1501211-17	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-22 (N) / 1501211-18	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-23 (N) / 1501211-19	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-24 (N) / 1501211-20	1 / 1.00	All in Run		476 (Days)	J/UJ	< 365	< 730	H2			
Surrogate	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	2,2',3,4',5'-PENTACHLOROBIPHENYL-C13 (PCB 97L)	13C-PCB-97	160 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+		
Surrogate	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	2,2',4,4',6,6'-HEXACHLOROBIPHENYL-C13	13C-PCB-155	199 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+		
Surrogate	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	2,2',4,5,5'-Pentachlorobiphenyl-C13	13C-PCB-101	200 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+		
Surrogate	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	2,3',4,4',5-PENTACHLOROBIPHENYL-C13 (PCB 118L)	13C-PCB-118	192 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+		
Surrogate	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	2,3',4,4',5'-PENTACHLOROBIPHENYL-C13	13C-PCB-123	207 (PERCENT)	J/None	10 - 145	5 - 155	S	Associated compounds Qualify J+		

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1699 Extraction Method: METHOD Leach Method: NONE

QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BWWC-2014-05 (N) / 1501211-01	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / 1501211-02	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / 1501211-02	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / B6B0058-DUP1	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-06 (N) / B6B0058-DUP1	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-07 (N) / 1501211-03	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-07 (N) / 1501211-03	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-08 (N) / 1501211-04	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-08 (N) / 1501211-04	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-09 (N) / 1501211-05	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-09 (N) / 1501211-05	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-10 (N) / 1501211-06	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-10 (N) / 1501211-06	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-11 (N) / 1501211-07	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-11 (N) / 1501211-07	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-12 (N) / 1501211-08	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-12 (N) / 1501211-08	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-13 (N) / 1501211-09	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-13 (N) / 1501211-09	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-14 (N) / 1501211-10	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-14 (N) / 1501211-10	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-15 (N) / 1501211-11	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-15 (N) / 1501211-11	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-16 (N) / 1501211-12	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-16 (N) / 1501211-12	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-17 (N) / 1501211-13	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-17 (N) / 1501211-13	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-18 (N) / 1501211-14	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-19 (N) / 1501211-15	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-19 (N) / 1501211-15	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-20 (N) / 1501211-16	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-20 (N) / 1501211-16	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-21 (N) / 1501211-17	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-21 (N) / 1501211-17	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-22 (N) / 1501211-18	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-22 (N) / 1501211-18	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-23 (N) / 1501211-19	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-24 (N) / 1501211-20	1 / 1.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	BWWC-2014-24 (N) / 1501211-20	2 / 10.00	All in Run	480 (Days)	J/UJ	< 365	< 730	H2		

Test Method: PSLIP Extraction Method: METHOD Leach Method: NONE											
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BWWC-2014-05 (N) / 1501211-01	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-06 (N) / 1501211-02	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-06 (N) / B6B0115-DUP1	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-07 (N) / 1501211-03	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-08 (N) / 1501211-04	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-09 (N) / 1501211-05	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-10 (N) / 1501211-06	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-11 (N) / 1501211-07	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-12 (N) / 1501211-08	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-13 (N) / 1501211-09	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-14 (N) / 1501211-10	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-15 (N) / 1501211-11	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-16 (N) / 1501211-12	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Hold Time	BWWC-2014-17 (N) / 1501211-13	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-18 (N) / 1501211-14	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-19 (N) / 1501211-15	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-20 (N) / 1501211-16	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-21 (N) / 1501211-17	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-22 (N) / 1501211-18	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-23 (N) / 1501211-19	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	BWWC-2014-24 (N) / 1501211-20	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		34.7	34.7 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		70.1	70.1 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		126	126 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		43.8	43.8 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		261	261 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		32.3	32.3 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		250	250 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		727	727 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		257	257 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		300	300 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		181	181 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2630	2630 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,2',5-TRICHLOROBIPHENYL		26.1	26.1 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.1	6.1 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		31.0	31.0 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		94.7	94.7 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		353	353 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		763	763 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-05	1501211-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		54.6	54.6 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		2.0 J	2.0 J	-	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		15.8	15.8 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		14.8	14.8 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		44.5	44.5 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		251	251 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		167	167 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	2,4',5-TRICHLOROBIPHENYL		27.6	27.6 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.22	0.22	0.22 UJ		PG/G	H2
BWWC-2014-05	1501211-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		9.4	9.4 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.45 J	0.45 J	-	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.78 J	0.78 J	-	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	PCB005/PCB008	12.0	12.0 JX	12.0 J	-	PG/G	H2/TR/G4
BWWC-2014-05	1501211-01	TA	N	PCB-106/118		1320	1320 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-128/162		237	237 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-138/163/164		1910	1910 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-139/149		1060	1060 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-158/160		130	130 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-182/187		991	991 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-196/203		221	221 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-43/49		393	393 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-52/69		337	337 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-05	1501211-01	TA	N	PCB-61/70		188	188 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-76/66		531	531 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	PCB-87/117/125		224	224 J	-	PG/G	H2/G2
BWWC-2014-05	1501211-01	TA	N	PCB-90/101		1350	1350 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		92.0	92.0 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		223	223 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		309	309 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		157	157 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		625	625 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		44.9	44.9 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		749	749 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		383	383 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,5',6- HEXACHLOROBIPHENYL		786	786 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		779	779 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6590 E	6590 J	-	PG/G	H2/E
BWWC-2014-06	1501211-02	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3440 E	3440 J	-	PG/G	H2/E
BWWC-2014-06	1501211-02	TA	N	2,2',5-TRICHLOROBIPHENYL		197	197 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		22.5	22.5 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		103	103 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		287	287 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-06	1501211-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		872	872 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2110	2110 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		202	202 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		37.5	37.5 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		75.6	75.6 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		185	185 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		740	740 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		926	926 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	2,4',5-TRICHLOROBIPHENYL		226	226 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.78 J	0.78 J	-	PG/G	H2/TR
BWWC-2014-06	1501211-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		58.8	58.8 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		10.0	10.0 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB005/PCB008		133	133 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-106/118		3650	3650 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-128/162		759	759 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-138/163/164		4740	4740 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-139/149		2890	2890 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-158/160		250	250 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-182/187		2450	2450 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-06	1501211-02	TA	N	PCB-196/203		485	485 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-43/49		1740	1740 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-52/69		1180	1180 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-61/70		859	859 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-76/66		1990	1990 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	PCB-87/117/125		513	513 J	-	PG/G	H2/G2
BWWC-2014-06	1501211-02	TA	N	PCB-90/101		3260	3260 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		117	117 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		312	312 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		484	484 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		207	207 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		972	972 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		70.6	70.6 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		844	844 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1970	1970 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		697	697 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		983	983 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		685	685 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9300 E	9300 J	-	PG/G	H2/E
BWWC-2014-07	1501211-03	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		4300 E	4300 J	-	PG/G	H2/E
BWWC-2014-07	1501211-03	TA	N	2,2',5-TRICHLOROBIPHENYL		124	124 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-07	1501211-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.1	21.1 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		144	144 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		401	401 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2310	2310 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		233	233 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		55.3	55.3 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		80.2	80.2 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		206	206 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		918	918 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		900	900 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	2,4',5-TRICHLOROBIPHENYL		177	177 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.61 J	0.61 J	-	PG/G	H2/TR
BWWC-2014-07	1501211-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		15.1	15.1 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		55.3	55.3 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.2	8.2 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB005/PCB008		104	104 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-106/118		4820	4820 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-128/162		1040	1040 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-07	1501211-03	TA	N	PCB-138/163/164		6610	6610 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-139/149		3100	3100 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-158/160		398	398 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-182/187		3350	3350 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-196/203		800	800 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-43/49		1640	1640 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-52/69		997	997 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-61/70		856	856 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-76/66		2320	2320 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	PCB-87/117/125		598	598 J	-	PG/G	H2/G2
BWWC-2014-07	1501211-03	TA	N	PCB-90/101		3950	3950 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		130	130 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		307	307 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		483	483 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		197	197 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		799	799 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		69.0	69.0 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		771	771 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1700	1700 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		560	560 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		906	906 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		955	955 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-08	1501211-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7440 E	7440 J	-	PG/G	H2/E
BWWC-2014-08	1501211-04	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		4030 E	4030 J	-	PG/G	H2/E
BWWC-2014-08	1501211-04	TA	N	2,2',5-TRICHLOROBIPHENYL		184	184 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		22.9	22.9 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		113	113 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		359	359 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2640	2640 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		229	229 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.9	5.9 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		47.7	47.7 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		82.7	82.7 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		206	206 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		986	986 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	2,4',5-TRICHLOROBIPHENYL		249	249 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.59 J	0.59 J	-	PG/G	H2/TR
BWWC-2014-08	1501211-04	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		14.3	14.3 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		67.5	67.5 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-08	1501211-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.9	12.9 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB005/PCB008		175	175 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-106/118		4240	4240 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-128/162		833	833 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-138/163/164		5450	5450 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-139/149		3050	3050 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-158/160		342	342 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-182/187		2840	2840 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-196/203		733	733 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-43/49		2000	2000 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-52/69		1270	1270 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-61/70		1160	1160 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-76/66		2560	2560 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	PCB-87/117/125		633	633 J	-	PG/G	H2/G2
BWWC-2014-08	1501211-04	TA	N	PCB-90/101		4070	4070 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		108	108 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		372	372 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		549	549 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		231	231 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		82.5	82.5 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		928	928 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2190	2190 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		722	722 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-09	1501211-05	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		868	868 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9910 E	9910 J	-	PG/G	H2/E
BWWC-2014-09	1501211-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		4790 E	4790 J	-	PG/G	H2/E
BWWC-2014-09	1501211-05	TA	N	2,2',5-TRICHLOROBIPHENYL		152	152 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		26.7	26.7 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		156	156 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		476	476 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2640	2640 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		263	263 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		8.1	8.1 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		66.4	66.4 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		87.9	87.9 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		233	233 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	2,4',5-TRICHLOROBIPHENYL		208	208 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.68 J	0.68 J	-	PG/G	H2/TR
BWWC-2014-09	1501211-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		16.2	16.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-09	1501211-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		55.5	55.5 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		3.6	3.6 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB005/PCB008		125	125 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-106/118		5390	5390 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-128/162		1120	1120 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-138/163/164		7380	7380 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-139/149		3380	3380 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-158/160		432	432 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-182/187		3710	3710 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-196/203		920	920 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-43/49		1780	1780 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-52/69		1190	1190 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-61/70		936	936 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-76/66		2520	2520 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	PCB-87/117/125		703	703 J	-	PG/G	H2/G2
BWWC-2014-09	1501211-05	TA	N	PCB-90/101		4350	4350 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		126	126 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		281	281 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		462	462 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		889	889 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		79.1	79.1 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		856	856 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-10	1501211-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1890	1890 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		648	648 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		981	981 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7960 E	7960 J	-	PG/G	H2/E
BWWC-2014-10	1501211-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4120 E	4120 J	-	PG/G	H2/E
BWWC-2014-10	1501211-06	TA	N	2,2',5-TRICHLOROBIPHENYL		191	191 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.5	26.5 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		128	128 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		396	396 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1290	1290 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2830	2830 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		256	256 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		57.0	57.0 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		87.3	87.3 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		196	196 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	2,4',5-TRICHLOROBIPHENYL		268	268 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-10	1501211-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.64 J	0.64 J	-	PG/G	H2/TR
BWWC-2014-10	1501211-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		15.5	15.5 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		72.8	72.8 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		11.2	11.2 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB005/PCB008		136	136 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-106/118		4920	4920 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-128/162		904	904 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-138/163/164		5950	5950 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-139/149		3240	3240 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-158/160		368	368 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-182/187		3180	3180 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-196/203		755	755 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-43/49		2120	2120 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-52/69		1360	1360 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-61/70		1190	1190 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-76/66		2680	2680 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	PCB-87/117/125		703	703 J	-	PG/G	H2/G2
BWWC-2014-10	1501211-06	TA	N	PCB-90/101		4220	4220 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		130	130 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		287	287 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		461	461 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		207	207 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		73.8	73.8 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1170	1170 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1870	1870 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		727	727 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1430	1430 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		10900 E	10900 J	-	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		5680 E	5680 J	-	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	2,2',5-TRICHLOROBIPHENYL		280	280 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		33.0	33.0 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		497	497 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1810	1810 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		4390 E	4390 J	-	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		329	329 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		8.8	8.8 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		79.7	79.7 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		127	127 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		296	296 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-11	1501211-07	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1540	1540 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		1460	1460 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	2,4',5-TRICHLOROBIPHENYL		361	361 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.80 J	0.80 J	-	PG/G	H2/TR
BWWC-2014-11	1501211-07	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		23.4	23.4 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		117	117 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		3.5	3.5 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		25.1	25.1 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB005/PCB008		228	228 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-106/118		6630 E	6630 J	-	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	PCB-128/162		1260	1260 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-138/163/164		8300	8300 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-139/149		4990	4990 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-158/160		487	487 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-182/187		3960	3960 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-196/203		780	780 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-43/49		2840	2840 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-52/69		1970	1970 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-61/70		1850	1850 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-76/66		3760	3760 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	PCB-87/117/125		1000	1000 J	-	PG/G	H2/G2
BWWC-2014-11	1501211-07	TA	N	PCB-90/101		6120	6120 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.2	90.2 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		216	216 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	323	323	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	157	157	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	699	699	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	42.7	42.7	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	781	781	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1230	1230	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	448	448	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL	889	889	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL	1140	1140	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7200	7200	J	-	PG/G	H2/E
BWWC-2014-12	1501211-08	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL	3990	3990	J	-	PG/G	H2/E
BWWC-2014-12	1501211-08	TA	N	2,2',5-TRICHLOROBIPHENYL	266	266	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	23.9	23.9	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl	118	118	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl	330	330	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL	1120	1120	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL	2890	2890	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	217	217	J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	6.0	6.0	J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-12	1501211-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		50.8	50.8 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		86.6	86.6 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		212	212 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	2,4',5-TRICHLOROBIPHENYL		295	295 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.58	0.58 JX	0.58 J	-	PG/G	H2/TR/G4
BWWC-2014-12	1501211-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		15.1	15.1 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		75.1	75.1 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	1.9	1.9 JX	1.9 J	-	PG/G	H2/TR/G4
BWWC-2014-12	1501211-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		23.3	23.3 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB005/PCB008		246	246 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-106/118		4140	4140 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-128/162		872	872 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-138/163/164		5570	5570 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-139/149		3190	3190 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-158/160		314	314 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-182/187		2690	2690 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-196/203		550	550 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-43/49		2160	2160 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-52/69		1470	1470 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-61/70		1230	1230 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-76/66		2560	2560 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	PCB-87/117/125		654	654 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-12	1501211-08	TA	N	PCB-90/101		4110	4110 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		128	128 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		323	323 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		549	549 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		237	237 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1150	1150 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		94.9	94.9 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2360	2360 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		877	877 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		972	972 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11800 E	11800 J	-	PG/G	H2/E
BWWC-2014-13	1501211-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5640 E	5640 J	-	PG/G	H2/E
BWWC-2014-13	1501211-09	TA	N	2,2',5-TRICHLOROBIPHENYL		198	198 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.7	27.7 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		515	515 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1620	1620 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3450 E	3450 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-13	1501211-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		322	322 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		9.5	9.5 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		71.6	71.6 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		109	109 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		284	284 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		1230	1230 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	2,4',5-TRICHLOROBIPHENYL		269	269 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.73 J	0.73 J	-	PG/G	H2/TR
BWWC-2014-13	1501211-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		20.0	20.0 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		73.5	73.5 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		3.0	3.0 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.9	14.9 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB005/PCB008		182	182 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-106/118		6310	6310 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-128/162		1300	1300 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-138/163/164		8670	8670 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-139/149		4190	4190 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-158/160		534	534 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-182/187		4090	4090 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-196/203		859	859 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-43/49		2280	2280 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-52/69		1460	1460 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-13	1501211-09	TA	N	PCB-61/70		1190	1190 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-76/66		3110	3110 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	PCB-87/117/125		870	870 J	-	PG/G	H2/G2
BWWC-2014-13	1501211-09	TA	N	PCB-90/101		5600	5600 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		111	111 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		292	292 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,4',5,5',6- OCTACHLOROBIPHENYL		522	522 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		222	222 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1070	1070 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		89.9	89.9 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2320	2320 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		798	798 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		10800 E	10800 J	-	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5630 E	5630 J	-	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	2,2',5-TRICHLOROBIPHENYL		265	265 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		30.1	30.1 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		157	157 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		485	485 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-14	1501211-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1540	1540 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3570 E	3570 J	-	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		312	312 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.6	8.6 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		71.2	71.2 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		276	276 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1340	1340 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	2,4',5-TRICHLOROBIPHENYL		332	332 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.89	0.89 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		19.5	19.5 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		89.8	89.8 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		4.7	4.7 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		15.8	15.8 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB005/PCB008		274	274 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-106/118		6210	6210 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-128/162		1150	1150 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-138/163/164		8230	8230 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-139/149		4310	4310 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-158/160		463	463 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-182/187		3900	3900 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-14	1501211-10	TA	N	PCB-196/203		848	848 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-43/49		2470	2470 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-52/69		1600	1600 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-61/70		1440	1440 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-76/66		3250	3250 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	PCB-87/117/125		878	878 J	-	PG/G	H2/G2
BWWC-2014-14	1501211-10	TA	N	PCB-90/101		5470	5470 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		101	101 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		250	250 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		368	368 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		187	187 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		760	760 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		71.2	71.2 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1340	1340 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		647	647 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9350 E	9350 J	-	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5120 E	5120 J	-	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	2,2',5-TRICHLOROBIPHENYL		236	236 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-15	1501211-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.5	24.5 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		145	145 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		355	355 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3590 E	3590 J	-	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		272	272 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		51.7	51.7 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		100	100 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		274	274 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		1290	1290 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	2,4',5-TRICHLOROBIPHENYL		322	322 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.90	0.90 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		16.7	16.7 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		87.5	87.5 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		16.9	16.9 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB005/PCB008		202	202 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-106/118		5340	5340 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-128/162		1100	1100 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-15	1501211-11	TA	N	PCB-138/163/164		7000	7000 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-139/149		4170	4170 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-158/160		415	415 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-182/187		3550	3550 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-196/203		642	642 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-43/49		2580	2580 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-52/69		1630	1630 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-61/70		1290	1290 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-76/66		3140	3140 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	PCB-87/117/125		826	826 J	-	PG/G	H2/G2
BWWC-2014-15	1501211-11	TA	N	PCB-90/101		5300	5300 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		114	114 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		276	276 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		444	444 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		185	185 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		826	826 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		73.5	73.5 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		684	684 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1810	1810 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		599	599 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		792	792 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		593	593 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-16	1501211-12	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7920 E	7920 J	-	PG/G	H2/E
BWWC-2014-16	1501211-12	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3480 E	3480 J	-	PG/G	H2/E
BWWC-2014-16	1501211-12	TA	N	2,2',5-TRICHLOROBIPHENYL		112	112 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.1	19.1 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		343	343 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		927	927 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1750	1750 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		207	207 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.5	5.5 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		42.6	42.6 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		54.2	54.2 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		174	174 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		670	670 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		656	656 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	2,4',5-TRICHLOROBIPHENYL		118	118 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.59 J	0.59 J	-	PG/G	H2/TR
BWWC-2014-16	1501211-12	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		11.5	11.5 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL	35.8	35.8 JX	35.8 J	-	PG/G	H2/TR/G4
BWWC-2014-16	1501211-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.63 J	0.63 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-16	1501211-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB005/PCB008		91.0	91.0 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-106/118		3830	3830 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-128/162		777	777 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-138/163/164		5330	5330 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-139/149		2350	2350 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-158/160		324	324 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-182/187		2820	2820 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-196/203		755	755 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-43/49		1290	1290 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-52/69		810	810 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-61/70		542	542 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-76/66		1740	1740 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	PCB-87/117/125		464	464 J	-	PG/G	H2/G2
BWWC-2014-16	1501211-12	TA	N	PCB-90/101		3110	3110 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		134	134 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		334	334 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		517	517 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		230	230 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		989	989 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		76.9	76.9 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1880	1880 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		672	672 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-17	1501211-13	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9890 E	9890 J	-	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5340 E	5340 J	-	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	2,2',5-TRICHLOROBIPHENYL		234	234 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		31.4	31.4 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		157	157 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		457	457 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		3430 E	3430 J	-	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		294	294 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		7.5	7.5 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		60.6	60.6 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		96.7	96.7 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		276	276 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1290	1290 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		1560	1560 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	2,4',5-TRICHLOROBIPHENYL		274	274 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		1.0	1.0 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		20.1	20.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-17	1501211-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		89.7	89.7 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		16.4	16.4 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB005/PCB008		208	208 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-106/118		5580	5580 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-128/162		1140	1140 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-138/163/164		7350	7350 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-139/149		3910	3910 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-158/160		429	429 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-182/187		3590	3590 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-196/203		844	844 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-43/49		2520	2520 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-52/69		1570	1570 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-61/70		1360	1360 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-76/66		3370	3370 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	PCB-87/117/125		785	785 J	-	PG/G	H2/G2
BWWC-2014-17	1501211-13	TA	N	PCB-90/101		5100	5100 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		104	104 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		261	261 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		403	403 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		219	219 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		830	830 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		75.5	75.5 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1240	1240 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-18	1501211-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		595	595 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1130	1130 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		953	953 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9670 E	9670 J	-	PG/G	H2/E
BWWC-2014-18	1501211-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5630 E	5630 J		PG/G	H2/S/E
BWWC-2014-18	1501211-14	TA	N	2,2',5-TRICHLOROBIPHENYL		341	341 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		30.3	30.3 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		153	153 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		412	412 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3960 E	3960 J		PG/G	H2/S/E
BWWC-2014-18	1501211-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		294	294 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.5	7.5 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		59.2	59.2 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		54.1	54.1 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		389	389 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	2,4',5-TRICHLOROBIPHENYL		267	267 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-18	1501211-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.91	0.91 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		18.0	18.0 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		102	102 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		16.1	16.1 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB005/PCB008		315	315 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-106/118		5760	5760 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	PCB-128/162		1180	1180 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-138/163/164		7580	7580 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-139/149		4040	4040 J		PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	PCB-158/160		462	462 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-182/187		3210	3210 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-196/203		595	595 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-43/49		3110	3110 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-52/69		1840	1840 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-61/70		1430	1430 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-76/66		3610	3610 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	PCB-87/117/125		611	611 J	-	PG/G	H2/S/G2
BWWC-2014-18	1501211-14	TA	N	PCB-90/101		5600	5600 J		PG/G	H2/S
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		98.8	98.8 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		268	268 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		440	440 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		199	199 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		894	894 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		72.7	72.7 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		863	863 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1810	1810 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		609	609 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1150	1150 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8440 E	8440 J	-	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		4720 E	4720 J	-	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	2,2',5-TRICHLOROBIPHENYL		224	224 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		26.2	26.2 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		137	137 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		402	402 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1360	1360 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3530 E	3530 J	-	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		255	255 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		8.0	8.0 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		58.3	58.3 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		105	105 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		248	248 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-19	1501211-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	2,4',5-TRICHLOROBIPHENYL		279	279 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.63 J	0.63 J	-	PG/G	H2/TR
BWWC-2014-19	1501211-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		17.0	17.0 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		72.5	72.5 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		10.0	10.0 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB005/PCB008		181	181 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-106/118		5220	5220 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-128/162		969	969 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-138/163/164		6530	6530 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-139/149		3710	3710 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-158/160		414	414 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-182/187		2970	2970 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-196/203		729	729 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-43/49		2460	2460 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-52/69		1600	1600 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-61/70		1340	1340 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-76/66		3010	3010 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	PCB-87/117/125		799	799 J	-	PG/G	H2/G2
BWWC-2014-19	1501211-15	TA	N	PCB-90/101		5000	5000 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		124	124 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		272	272 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		407	407 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		188	188 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		767	767 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		78.4	78.4 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		940	940 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1580	1580 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		643	643 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1070	1070 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8640 E	8640 J	-	PG/G	H2/E
BWWC-2014-20	1501211-16	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		4950 E	4950 J	-	PG/G	H2/E
BWWC-2014-20	1501211-16	TA	N	2,2',5-TRICHLOROBIPHENYL		201	201 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		25.1	25.1 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		139	139 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		363	363 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1340	1340 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3300	3300 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		270	270 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		7.0	7.0 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-20	1501211-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		53.4	53.4 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		104	104 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		253	253 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1250	1250 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		1360	1360 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	2,4',5-TRICHLOROBIPHENYL		271	271 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.70 J	0.70 J	-	PG/G	H2/TR
BWWC-2014-20	1501211-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		16.1	16.1 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		80.1	80.1 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.0	2.0 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		15.1	15.1 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB005/PCB008		216	216 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-106/118		5260	5260 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-128/162		1000	1000 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-138/163/164		6570	6570 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-139/149		3820	3820 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-158/160		412	412 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-182/187		3180	3180 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-196/203		681	681 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-43/49		2550	2550 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-52/69		1550	1550 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-61/70		1350	1350 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-76/66		3080	3080 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	PCB-87/117/125		768	768 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-20	1501211-16	TA	N	PCB-90/101		5080	5080 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		89.2	89.2 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		212	212 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		358	358 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		151	151 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		744	744 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		54.7	54.7 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		593	593 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1600	1600 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		537	537 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		786	786 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		613	613 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7330 E	7330 J	-	PG/G	H2/E
BWWC-2014-21	1501211-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3530 E	3530 J	-	PG/G	H2/E
BWWC-2014-21	1501211-17	TA	N	2,2',5-TRICHLOROBIPHENYL		95.5	95.5 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.3	14.3 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		110	110 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		338	338 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1890	1890 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-21	1501211-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		187	187 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.6	5.6 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		47.8	47.8 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		57.5	57.5 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		163	163 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		780	780 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		669	669 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	2,4',5-TRICHLOROBIPHENYL		121	121 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.41 J	0.41 J	-	PG/G	H2/TR
BWWC-2014-21	1501211-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		10.8	10.8 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		31.8	31.8 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.95	0.95 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		5.5	5.5 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB005/PCB008		79.8	79.8 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-106/118		4020	4020 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-128/162		776	776 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-138/163/164		5250	5250 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-139/149		2250	2250 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-158/160		316	316 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-182/187		2520	2520 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-196/203		597	597 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-43/49		1270	1270 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-52/69		840	840 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-21	1501211-17	TA	N	PCB-61/70		621	621 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-76/66		1820	1820 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	PCB-87/117/125		517	517 J	-	PG/G	H2/G2
BWWC-2014-21	1501211-17	TA	N	PCB-90/101		3230	3230 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		143	143 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		313	313 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		544	544 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		248	248 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		100	100 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1240	1240 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2480	2480 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		896	896 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1500	1500 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12200 E	12200 J	-	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6660 E	6660 J	-	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	2,2',5-TRICHLOROBIPHENYL		249	249 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.7	31.7 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		186	186 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		548	548 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-22	1501211-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1860	1860 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4230 E	4230 J	-	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		344	344 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.3	9.3 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		84.2	84.2 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		128	128 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		328	328 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1660	1660 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		1560	1560 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	2,4',5-TRICHLOROBIPHENYL		363	363 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.79 J	0.79 J	-	PG/G	H2/TR
BWWC-2014-22	1501211-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		20.2	20.2 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		90.2	90.2 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		23.0	23.0 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB005/PCB008		242	242 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-106/118		7620 E	7620 J	-	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	PCB-128/162		1370	1370 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-138/163/164		9460	9460 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-139/149		4640	4640 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-158/160		596	596 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-182/187		4200	4200 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-22	1501211-18	TA	N	PCB-196/203		909	909 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-43/49		2920	2920 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-52/69		1860	1860 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-61/70		1720	1720 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-76/66		3820	3820 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	PCB-87/117/125		1090	1090 J	-	PG/G	H2/G2
BWWC-2014-22	1501211-18	TA	N	PCB-90/101		6470	6470 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		52.0	52.0 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		156	156 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		251	251 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		112	112 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		521	521 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		38.6	38.6 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		494	494 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		350	350 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		571	571 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		524	524 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5110 E	5110 J	-	PG/G	H2/E
BWWC-2014-23	1501211-19	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2590	2590 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,2',5-TRICHLOROBIPHENYL		88.2	88.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-23	1501211-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.4	17.4 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		83.8	83.8 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		255	255 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		775	775 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1610	1610 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		161	161 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		34.0	34.0 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		57.2	57.2 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		129	129 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		592	592 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		599	599 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	2,4',5-TRICHLOROBIPHENYL		144	144 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55 J	0.55 J	-	PG/G	H2/TR
BWWC-2014-23	1501211-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		11.0	11.0 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		41.7	41.7 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		9.4	9.4 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB005/PCB008		67.2	67.2 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-106/118		2920	2920 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-128/162		568	568 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-23	1501211-19	TA	N	PCB-138/163/164		3840	3840 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-139/149		1940	1940 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-158/160		244	244 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-182/187		1780	1780 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-196/203		453	453 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-43/49		1060	1060 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-52/69		785	785 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-61/70		658	658 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-76/66		1510	1510 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	PCB-87/117/125		397	397 J	-	PG/G	H2/G2
BWWC-2014-23	1501211-19	TA	N	PCB-90/101		2550	2550 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		111	111 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		256	256 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		464	464 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		201	201 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		991	991 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		84.3	84.3 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		908	908 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2270	2270 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		785	785 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-24	1501211-20	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		10500 E	10500 J	-	PG/G	H2/E
BWWC-2014-24	1501211-20	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5300 E	5300 J	-	PG/G	H2/E
BWWC-2014-24	1501211-20	TA	N	2,2',5-TRICHLOROBIPHENYL		245	245 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		25.8	25.8 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		149	149 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		482	482 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1500	1500 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2950	2950 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		280	280 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		8.0	8.0 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		71.6	71.6 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		101	101 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		250	250 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		1010	1010 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	2,4',5-TRICHLOROBIPHENYL		290	290 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.84	0.84 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		16.8	16.8 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		69.6	69.6 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-24	1501211-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		21.5	21.5 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB005/PCB008		249	249 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-106/118		5920	5920 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-128/162		1090	1090 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-138/163/164		7540	7540 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-139/149		3530	3530 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-158/160		491	491 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-182/187		3450	3450 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-196/203		818	818 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-43/49		2050	2050 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-52/69		1360	1360 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-61/70		1200	1200 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-76/66		2880	2880 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	PCB-87/117/125		826	826 J	-	PG/G	H2/G2
BWWC-2014-24	1501211-20	TA	N	PCB-90/101		5050	5050 J	-	PG/G	H2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-05	1501211-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		64.7 J	64.7 J	-	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6620	6620 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	o,p'-DDD		83.4 J	83.4 J	-	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	o,p'-DDE		6360	6360 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	o,p'-DDT	21.6	21.6	21.6 UJ		PG/G	H2
BWWC-2014-05	1501211-01	TA	N	p,p'-DDD		673	673 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	p,p'-DDE		74500	74500 J	-	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	p,p'-DDT		188 J	188 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-06	1501211-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		582	582 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		24700	24700 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	o,p'-DDD		153 J	153 J	-	PG/G	H2/TR
BWWC-2014-06	1501211-02	TA	N	o,p'-DDE		14800	14800 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	o,p'-DDT	26.8	26.8	26.8 UJ		PG/G	H2
BWWC-2014-06	1501211-02	TA	N	p,p'-DDD		2320	2320 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	p,p'-DDE		148000 D	148000 J	-	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	p,p'-DDT		378	378 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		518	518 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		25200	25200 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	o,p'-DDD		187 J	187 J	-	PG/G	H2/TR
BWWC-2014-07	1501211-03	TA	N	o,p'-DDE		21000	21000 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	o,p'-DDT	16.7	16.7	16.7 UJ		PG/G	H2
BWWC-2014-07	1501211-03	TA	N	p,p'-DDD		2400	2400 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	p,p'-DDE		256000 D	256000 J	-	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	p,p'-DDT		449	449 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1120	1120 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32600	32600 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	o,p'-DDD		317	317 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	o,p'-DDE		25700	25700 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	o,p'-DDT	21.8	21.8	21.8 UJ		PG/G	H2
BWWC-2014-08	1501211-04	TA	N	p,p'-DDD		3000	3000 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	p,p'-DDE		264000 D	264000 J	-	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	p,p'-DDT		540	540 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		576	576 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-09	1501211-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		26400	26400 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	o,p'-DDD		199	199 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	o,p'-DDE		19200	19200 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	o,p'-DDT	28.3	28.3	28.3 UJ		PG/G	H2
BWWC-2014-09	1501211-05	TA	N	p,p'-DDD		2640	2640 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	p,p'-DDE		286000 D	286000 J	-	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	p,p'-DDT		426	426 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1140	1140 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		46100	46100 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	o,p'-DDD		321	321 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	o,p'-DDE		31100	31100 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	o,p'-DDT	19.8	19.8	19.8 UJ		PG/G	H2
BWWC-2014-10	1501211-06	TA	N	p,p'-DDD		4710	4710 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	p,p'-DDE		384000 D	384000 J	-	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	p,p'-DDT		675	675 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2390	2390 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		70900	70900 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	o,p'-DDD		629	629 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	o,p'-DDE		46200	46200 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	o,p'-DDT	23.4	23.4	23.4 UJ		PG/G	H2
BWWC-2014-11	1501211-07	TA	N	p,p'-DDD		7250	7250 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	p,p'-DDE		567000 D	567000 J	-	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	p,p'-DDT		1210	1210 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1200	1200 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32400	32400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-12	1501211-08	TA	N	o,p'-DDD		319	319 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	o,p'-DDE		24700	24700 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	o,p'-DDT	23.3	23.3	23.3 UJ		PG/G	H2
BWWC-2014-12	1501211-08	TA	N	p,p'-DDD		3540	3540 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	p,p'-DDE		235000 D	235000 J	-	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	p,p'-DDT		470	470 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1000	1000 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		45900	45900 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	o,p'-DDD		305	305 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	o,p'-DDE		30700	30700 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	o,p'-DDT	18.3	18.3	18.3 UJ		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	p,p'-DDD		4590	4590 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	p,p'-DDE		397000 D	397000 J	-	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	p,p'-DDT		973	973 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2130	2130 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58600	58600 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	o,p'-DDD		553	553 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	o,p'-DDE		39000	39000 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	o,p'-DDT	18.3	18.3	18.3 UJ		PG/G	H2
BWWC-2014-14	1501211-10	TA	N	p,p'-DDD		5810	5810 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	p,p'-DDE		539000 D	539000 J	-	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	p,p'-DDT		1050	1050 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		670	670 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		29900	29900 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	o,p'-DDD		226	226 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-15	1501211-11	TA	N	o,p'-DDE		20600	20600 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	o,p'-DDT		11.5 J	11.5 J	-	PG/G	H2/TR
BWWC-2014-15	1501211-11	TA	N	p,p'-DDD		2740	2740 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	p,p'-DDE		209000 D	209000 J	-	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	p,p'-DDT		533	533 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		540	540 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		37200	37200 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	o,p'-DDD		211	211 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	o,p'-DDE		22800	22800 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	o,p'-DDT	18.4	18.4	18.4 UJ		PG/G	H2
BWWC-2014-16	1501211-12	TA	N	p,p'-DDD		3450	3450 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	p,p'-DDE		306000 D	306000 J	-	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	p,p'-DDT		739	739 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1100	1100 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		43600	43600 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	o,p'-DDD		265	265 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	o,p'-DDE		28600	28600 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	o,p'-DDT	17.8	17.8	17.8 UJ		PG/G	H2
BWWC-2014-17	1501211-13	TA	N	p,p'-DDD		4090	4090 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	p,p'-DDE		307000 D	307000 J	-	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	p,p'-DDT		612	612 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1140	1140 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		47500	47500 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	o,p'-DDD		422	422 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	o,p'-DDE		31300	31300 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-18	1501211-14	TA	N	o,p'-DDT	23.7	23.7 JX	23.7 J	-	PG/G	H2/TR/G4
BWWC-2014-18	1501211-14	TA	N	p,p'-DDD		3930	3930 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	p,p'-DDE		295000 D	295000 J	-	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	p,p'-DDT		803	803 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		682	682 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41100	41100 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	o,p'-DDD		298	298 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	o,p'-DDE		31700	31700 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	o,p'-DDT	16.7	16.7	16.7 UJ		PG/G	H2
BWWC-2014-19	1501211-15	TA	N	p,p'-DDD		3740	3740 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	p,p'-DDE		337000 D	337000 J	-	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	p,p'-DDT		801	801 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1090	1090 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40800	40800 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	o,p'-DDD		294	294 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	o,p'-DDE		25800	25800 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	o,p'-DDT	12.9	12.9	12.9 UJ		PG/G	H2
BWWC-2014-20	1501211-16	TA	N	p,p'-DDD		3410	3410 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	p,p'-DDE		286000 D	286000 J	-	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	p,p'-DDT		603	603 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		295	295 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		18000	18000 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	o,p'-DDD		115 J	115 J	-	PG/G	H2/TR
BWWC-2014-21	1501211-17	TA	N	o,p'-DDE		15200	15200 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	o,p'-DDT	14.2	14.2	14.2 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-21	1501211-17	TA	N	p,p'-DDD		1750	1750 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	p,p'-DDE		236000 D	236000 J	-	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	p,p'-DDT		396	396 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1860	1860 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		50100	50100 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	o,p'-DDD		381	381 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	o,p'-DDE		34400	34400 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	o,p'-DDT	16.5	16.5	16.5 UJ		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	p,p'-DDD		4670	4670 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	p,p'-DDE		477000 D	477000 J	-	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	p,p'-DDT		905	905 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		204	204 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		8360	8360 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	o,p'-DDD		84.6 J	84.6 J	-	PG/G	H2/TR
BWWC-2014-23	1501211-19	TA	N	o,p'-DDE		7570	7570 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	o,p'-DDT	15.2	15.2	15.2 UJ		PG/G	H2
BWWC-2014-23	1501211-19	TA	N	p,p'-DDD		1050	1050 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	p,p'-DDE		82800	82800 J	-	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	p,p'-DDT		213	213 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1500	1500 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		38600	38600 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	o,p'-DDD		345	345 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	o,p'-DDE		27900	27900 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	o,p'-DDT	15.5	15.5	15.5 UJ		PG/G	H2
BWWC-2014-24	1501211-20	TA	N	p,p'-DDD		3650	3650 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-24	1501211-20	TA	N	p,p'-DDE		350000 D	350000 J	-	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	p,p'-DDT		687	687 J	-	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-05	1501211-01	TA	N	Total Extractable Lipids	0.0010	1.0	1.0 J	-	PERCENT	H1
BWWC-2014-06	1501211-02	TA	N	Total Extractable Lipids	0.0010	5.3	5.3 J	-	PERCENT	H1
BWWC-2014-07	1501211-03	TA	N	Total Extractable Lipids	0.0010	4.4	4.4 J	-	PERCENT	H1
BWWC-2014-08	1501211-04	TA	N	Total Extractable Lipids	0.0010	3.8	3.8 J	-	PERCENT	H1
BWWC-2014-09	1501211-05	TA	N	Total Extractable Lipids	0.0010	3.6	3.6 J	-	PERCENT	H1
BWWC-2014-10	1501211-06	TA	N	Total Extractable Lipids	0.0010	3.6	3.6 J	-	PERCENT	H1
BWWC-2014-11	1501211-07	TA	N	Total Extractable Lipids	0.0010	5.0	5.0 J	-	PERCENT	H1
BWWC-2014-12	1501211-08	TA	N	Total Extractable Lipids	0.0010	3.5	3.5 J	-	PERCENT	H1
BWWC-2014-13	1501211-09	TA	N	Total Extractable Lipids	0.0010	4.6	4.6 J	-	PERCENT	H1
BWWC-2014-14	1501211-10	TA	N	Total Extractable Lipids	0.0010	5.9	5.9 J	-	PERCENT	H1
BWWC-2014-15	1501211-11	TA	N	Total Extractable Lipids	0.0010	3.5	3.5 J	-	PERCENT	H1
BWWC-2014-16	1501211-12	TA	N	Total Extractable Lipids	0.0010	2.9	2.9 J	-	PERCENT	H1
BWWC-2014-17	1501211-13	TA	N	Total Extractable Lipids	0.0010	3.9	3.9 J	-	PERCENT	H1
BWWC-2014-18	1501211-14	TA	N	Total Extractable Lipids	0.0010	5.8	5.8 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-19	1501211-15	TA	N	Total Extractable Lipids	0.0010	4.7	4.7 J	-	PERCENT	H1
BWWC-2014-20	1501211-16	TA	N	Total Extractable Lipids	0.0010	4.3	4.3 J	-	PERCENT	H1
BWWC-2014-21	1501211-17	TA	N	Total Extractable Lipids	0.0010	2.4	2.4 J	-	PERCENT	H1
BWWC-2014-22	1501211-18	TA	N	Total Extractable Lipids	0.0010	4.9	4.9 J	-	PERCENT	H1
BWWC-2014-23	1501211-19	TA	N	Total Extractable Lipids	0.0010	3.5	3.5 J	-	PERCENT	H1
BWWC-2014-24	1501211-20	TA	N	Total Extractable Lipids	0.0010	4.1	4.1 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		34.7	34.7 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		70.1	70.1 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		126	126 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		43.8	43.8 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		261	261 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		32.3	32.3 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		250	250 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		727	727 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		257	257 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		300	300 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		181	181 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2630	2630 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1020	1020 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		26.1	26.1 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.1	6.1 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		31.0	31.0 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		94.7	94.7 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		353	353 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		763	763 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		54.6	54.6 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.0 J	2.0 J	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		15.8	15.8 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		14.8	14.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-05	1501211-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		44.5	44.5 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		251	251 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		167	167 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		27.6	27.6 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.5	3.5 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.4	9.4 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.45 J	0.45 J	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.78 J	0.78 J	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1	PCB005/PCB008	12.0	12.0 JX	12.0 J	PG/G	H2/TR/G4
BWWC-2014-05	1501211-01	TA	N	1	PCB-106/118		1320	1320 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-128/162		237	237 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-138/163/164		1910	1910 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-139/149		1060	1060 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-158/160		130	130 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-182/187		991	991 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-196/203		221	221 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-43/49		393	393 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-52/69		337	337 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-61/70		188	188 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-76/66		531	531 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	PCB-87/117/125		224	224 J	PG/G	H2/G2
BWWC-2014-05	1501211-01	TA	N	1	PCB-90/101		1350	1350 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		92.0	92.0 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		223	223 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		309	309 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		157	157 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	625	625	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	44.9	44.9	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	749	749	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1060	1060	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	383	383	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	786	786	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	779	779	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6590 E	6590	J	PG/G	H2/E
BWWC-2014-06	1501211-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	3440 E	3440	J	PG/G	H2/E
BWWC-2014-06	1501211-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL	197	197	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	22.5	22.5	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	103	103	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	287	287	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	872	872	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2110	2110	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	202	202	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	5.8	5.8	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	37.5	37.5	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	75.6	75.6	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	185	185	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	740	740	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	926	926	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL	226	226	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.78 J	0.78	J	PG/G	H2/TR
BWWC-2014-06	1501211-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	13.8	13.8	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	58.8	58.8	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-06	1501211-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	10.0	10.0	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB005/PCB008	133	133	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-106/118	3650	3650	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-128/162	759	759	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-138/163/164	4740	4740	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-139/149	2890	2890	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-158/160	250	250	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-182/187	2450	2450	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-196/203	485	485	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-43/49	1740	1740	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-52/69	1180	1180	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-61/70	859	859	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-76/66	1990	1990	J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	PCB-87/117/125	513	513	J	PG/G	H2/G2
BWWC-2014-06	1501211-02	TA	N	1	PCB-90/101	3260	3260	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	117	117	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	312	312	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	484	484	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	207	207	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	972	972	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	70.6	70.6	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	844	844	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1970	1970	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	697	697	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	983	983	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	685	685	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	9300	E	9300	J	PG/G H2/E
BWWC-2014-07	1501211-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	4300	E	4300	J	PG/G H2/E
BWWC-2014-07	1501211-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL	124	124	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	21.1	21.1	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	144	144	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	401	401	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1280	1280	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2310	2310	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	233	233	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	7.3	7.3	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	55.3	55.3	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	80.2	80.2	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	206	206	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	918	918	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	900	900	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL	177	177	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.61	J	0.61	J	PG/G H2/TR
BWWC-2014-07	1501211-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	15.1	15.1	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	55.3	55.3	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.5	1.5	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	8.2	8.2	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB005/PCB008	104	104	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-106/118	4820	4820	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-128/162	1040	1040	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-138/163/164	6610	6610	J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-139/149	3100	3100	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-07	1501211-03	TA	N	1	PCB-158/160		398	398 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-182/187		3350	3350 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-196/203		800	800 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-43/49		1640	1640 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-52/69		997	997 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-61/70		856	856 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-76/66		2320	2320 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	PCB-87/117/125		598	598 J	PG/G	H2/G2
BWWC-2014-07	1501211-03	TA	N	1	PCB-90/101		3950	3950 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		130	130 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		307	307 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		483	483 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		197	197 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		799	799 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.0	69.0 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		771	771 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1700	1700 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		560	560 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		906	906 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		955	955 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7440 E	7440 J	PG/G	H2/E
BWWC-2014-08	1501211-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4030 E	4030 J	PG/G	H2/E
BWWC-2014-08	1501211-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		184	184 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		22.9	22.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-08	1501211-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	113	113	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	359	359	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1120	1120	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2640	2640	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	229	229	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	5.9	5.9	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	47.7	47.7	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	82.7	82.7	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	206	206	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	986	986	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1210	1210	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL	249	249	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.59 J	0.59	J	PG/G	H2/TR
BWWC-2014-08	1501211-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	14.3	14.3	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	67.5	67.5	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.9	1.9	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	12.9	12.9	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB005/PCB008	175	175	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-106/118	4240	4240	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-128/162	833	833	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-138/163/164	5450	5450	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-139/149	3050	3050	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-158/160	342	342	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-182/187	2840	2840	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-196/203	733	733	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-43/49	2000	2000	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-52/69	1270	1270	J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-61/70	1160	1160	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-08	1501211-04	TA	N	1	PCB-76/66		2560	2560 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	PCB-87/117/125		633	633 J	PG/G	H2/G2
BWWC-2014-08	1501211-04	TA	N	1	PCB-90/101		4070	4070 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		108	108 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		372	372 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		549	549 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		231	231 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		82.5	82.5 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		928	928 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2190	2190 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		722	722 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1090	1090 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		868	868 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9910 E	9910 J	PG/G	H2/E
BWWC-2014-09	1501211-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4790 E	4790 J	PG/G	H2/E
BWWC-2014-09	1501211-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		152	152 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.7	26.7 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		156	156 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		476	476 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2640	2640 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		263	263 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.1	8.1 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-09	1501211-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		66.4	66.4 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		87.9	87.9 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		233	233 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1010	1010 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1130	1130 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		208	208 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.68 J	0.68 J	PG/G	H2/TR
BWWC-2014-09	1501211-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.2	16.2 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		55.5	55.5 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.6	3.6 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB005/PCB008		125	125 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-106/118		5390	5390 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-128/162		1120	1120 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-138/163/164		7380	7380 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-139/149		3380	3380 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-158/160		432	432 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-182/187		3710	3710 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-196/203		920	920 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-43/49		1780	1780 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-52/69		1190	1190 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-61/70		936	936 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-76/66		2520	2520 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	PCB-87/117/125		703	703 J	PG/G	H2/G2
BWWC-2014-09	1501211-05	TA	N	1	PCB-90/101		4350	4350 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		126	126 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		281	281 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		462	462 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		190	190 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		889	889 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		79.1	79.1 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		856	856 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1890	1890 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		648	648 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		981	981 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1090	1090 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7960 E	7960 J	PG/G	H2/E
BWWC-2014-10	1501211-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4120 E	4120 J	PG/G	H2/E
BWWC-2014-10	1501211-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		191	191 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.5	26.5 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		128	128 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		396	396 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1290	1290 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2830	2830 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		256	256 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		57.0	57.0 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		87.3	87.3 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		196	196 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1120	1120 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1110	1110 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		268	268 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-10	1501211-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64 J	0.64 J	PG/G	H2/TR
BWWC-2014-10	1501211-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		15.5	15.5 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		72.8	72.8 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.1	2.1 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		11.2	11.2 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB005/PCB008		136	136 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-106/118		4920	4920 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-128/162		904	904 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-138/163/164		5950	5950 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-139/149		3240	3240 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-158/160		368	368 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-182/187		3180	3180 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-196/203		755	755 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-43/49		2120	2120 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-52/69		1360	1360 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-61/70		1190	1190 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-76/66		2680	2680 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	PCB-87/117/125		703	703 J	PG/G	H2/G2
BWWC-2014-10	1501211-06	TA	N	1	PCB-90/101		4220	4220 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		130	130 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		287	287 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		461	461 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		207	207 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1010	1010 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.8	73.8 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1170	1170 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1870	1870 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		727	727 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1320	1320 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1430	1430 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10900 E	10900 J	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5680 E	5680 J	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		280	280 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.0	33.0 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		497	497 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1810	1810 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4390 E	4390 J	PG/G	H2/E
BWWC-2014-11	1501211-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		329	329 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.8	8.8 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		79.7	79.7 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		127	127 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		296	296 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1540	1540 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1460	1460 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		361	361 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.80 J	0.80 J	PG/G	H2/TR
BWWC-2014-11	1501211-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		23.4	23.4 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		117	117 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.5	3.5 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		25.1	25.1 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB005/PCB008		228	228 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-106/118		6630 E	6630 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-11	1501211-07	TA	N	1	PCB-128/162		1260	1260 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-138/163/164		8300	8300 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-139/149		4990	4990 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-158/160		487	487 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-182/187		3960	3960 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-196/203		780	780 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-43/49		2840	2840 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-52/69		1970	1970 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-61/70		1850	1850 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-76/66		3760	3760 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	PCB-87/117/125		1000	1000 J	PG/G	H2/G2
BWWC-2014-11	1501211-07	TA	N	1	PCB-90/101		6120	6120 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.2	90.2 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		216	216 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		323	323 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		157	157 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		699	699 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		42.7	42.7 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		781	781 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1230	1230 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		448	448 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		889	889 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1140	1140 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7200 E	7200 J	PG/G	H2/E
BWWC-2014-12	1501211-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3990 E	3990 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-12	1501211-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		266	266 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.9	23.9 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		118	118 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		330	330 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1120	1120 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2890	2890 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		217	217 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		50.8	50.8 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		86.6	86.6 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		212	212 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1020	1020 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1390	1390 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		295	295 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.58	0.58 JX	0.58 J	PG/G	H2/TR/G4
BWWC-2014-12	1501211-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		15.1	15.1 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		75.1	75.1 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.9	1.9 JX	1.9 J	PG/G	H2/TR/G4
BWWC-2014-12	1501211-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		23.3	23.3 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB005/PCB008		246	246 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-106/118		4140	4140 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-128/162		872	872 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-138/163/164		5570	5570 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-139/149		3190	3190 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-158/160		314	314 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-182/187		2690	2690 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-196/203		550	550 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-43/49		2160	2160 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-12	1501211-08	TA	N	1	PCB-52/69		1470	1470 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-61/70		1230	1230 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-76/66		2560	2560 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	PCB-87/117/125		654	654 J	PG/G	H2/G2
BWWC-2014-12	1501211-08	TA	N	1	PCB-90/101		4110	4110 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		128	128 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		323	323 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		549	549 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		237	237 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1150	1150 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		94.9	94.9 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1050	1050 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2360	2360 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		877	877 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1390	1390 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		972	972 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11800 E	11800 J	PG/G	H2/E
BWWC-2014-13	1501211-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5640 E	5640 J	PG/G	H2/E
BWWC-2014-13	1501211-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		198	198 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.7	27.7 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		515	515 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1620	1620 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3450 E	3450 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-13	1501211-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	322	322 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	9.5	9.5 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	71.6	71.6 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	109	109 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	284	284 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1190	1190 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1230	1230 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL	269	269 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.73 J	0.73 J		PG/G	H2/TR
BWWC-2014-13	1501211-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	20.0	20.0 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	73.5	73.5 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	3.0	3.0 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	14.9	14.9 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB005/PCB008	182	182 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-106/118	6310	6310 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-128/162	1300	1300 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-138/163/164	8670	8670 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-139/149	4190	4190 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-158/160	534	534 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-182/187	4090	4090 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-196/203	859	859 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-43/49	2280	2280 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-52/69	1460	1460 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-61/70	1190	1190 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-76/66	3110	3110 J		PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	PCB-87/117/125	870	870 J		PG/G	H2/G2
BWWC-2014-13	1501211-09	TA	N	1	PCB-90/101	5600	5600 J		PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	111	111 J		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		292	292 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		522	522 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL		222	222 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,4',5'-HEPTACHLOROBIPHENYL		1070	1070 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		89.9	89.9 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1060	1060 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2320	2320 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		798	798 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		1280	1280 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1220	1220 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10800 E	10800 J	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5630 E	5630 J	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		265	265 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		30.1	30.1 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		157	157 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		485	485 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1540	1540 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3570 E	3570 J	PG/G	H2/E
BWWC-2014-14	1501211-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		312	312 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		8.6	8.6 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		71.2	71.2 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		276	276 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1340	1340 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-14	1501211-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1390	1390 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	2,4,5-TRICHLOROBIPHENYL		332	332 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.89	0.89 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		19.5	19.5 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		89.8	89.8 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		4.7	4.7 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		15.8	15.8 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB005/PCB008		274	274 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-106/118		6210	6210 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-128/162		1150	1150 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-138/163/164		8230	8230 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-139/149		4310	4310 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-158/160		463	463 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-182/187		3900	3900 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-196/203		848	848 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-43/49		2470	2470 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-52/69		1600	1600 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-61/70		1440	1440 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-76/66		3250	3250 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	PCB-87/117/125		878	878 J	PG/G	H2/G2
BWWC-2014-14	1501211-10	TA	N	1	PCB-90/101		5470	5470 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		101	101 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		250	250 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		368	368 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		187	187 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		760	760 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		71.2	71.2 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1030	1030 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1340	1340 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		647	647 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1190	1190 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1020	1020 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9350 E	9350 J	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5120 E	5120 J	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		236	236 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.5	24.5 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		145	145 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		355	355 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3590 E	3590 J	PG/G	H2/E
BWWC-2014-15	1501211-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		272	272 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		51.7	51.7 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		100	100 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		274	274 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1190	1190 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1290	1290 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		322	322 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.90	0.90 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.7	16.7 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		87.5	87.5 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-15	1501211-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		16.9	16.9 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB005/PCB008		202	202 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-106/118		5340	5340 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-128/162		1100	1100 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-138/163/164		7000	7000 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-139/149		4170	4170 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-158/160		415	415 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-182/187		3550	3550 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-196/203		642	642 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-43/49		2580	2580 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-52/69		1630	1630 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-61/70		1290	1290 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-76/66		3140	3140 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	PCB-87/117/125		826	826 J	PG/G	H2/G2
BWWC-2014-15	1501211-11	TA	N	1	PCB-90/101		5300	5300 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		114	114 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		276	276 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		444	444 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		185	185 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		826	826 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.5	73.5 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		684	684 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1810	1810 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		599	599 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		792	792 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-16	1501211-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		593	593 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7920 E	7920 J	PG/G	H2/E
BWWC-2014-16	1501211-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3480 E	3480 J	PG/G	H2/E
BWWC-2014-16	1501211-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		112	112 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.1	19.1 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		343	343 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		927	927 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1750	1750 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		207	207 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.5	5.5 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		42.6	42.6 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		54.2	54.2 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		174	174 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		670	670 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		656	656 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		118	118 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.59 J	0.59 J	PG/G	H2/TR
BWWC-2014-16	1501211-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.5	11.5 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	35.8	35.8 JX	35.8 J	PG/G	H2/TR/G4
BWWC-2014-16	1501211-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.63 J	0.63 J	PG/G	H2/TR
BWWC-2014-16	1501211-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		4.4	4.4 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB005/PCB008		91.0	91.0 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-106/118		3830	3830 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-128/162		777	777 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-138/163/164		5330	5330 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-139/149		2350	2350 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-158/160		324	324 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-16	1501211-12	TA	N	1	PCB-182/187		2820	2820 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-196/203		755	755 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-43/49		1290	1290 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-52/69		810	810 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-61/70		542	542 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-76/66		1740	1740 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	PCB-87/117/125		464	464 J	PG/G	H2/G2
BWWC-2014-16	1501211-12	TA	N	1	PCB-90/101		3110	3110 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		134	134 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		334	334 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		517	517 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		230	230 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		989	989 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		76.9	76.9 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1030	1030 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1880	1880 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		672	672 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1120	1120 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1160	1160 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9890 E	9890 J	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5340 E	5340 J	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		234	234 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		31.4	31.4 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		157	157 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-17	1501211-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		457	457 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1480	1480 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3430 E	3430 J	PG/G	H2/E
BWWC-2014-17	1501211-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		294	294 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.5	7.5 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		60.6	60.6 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		96.7	96.7 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		276	276 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1290	1290 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1560	1560 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		274	274 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.0	1.0 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		20.1	20.1 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		89.7	89.7 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.3	3.3 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		16.4	16.4 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB005/PCB008		208	208 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-106/118		5580	5580 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-128/162		1140	1140 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-138/163/164		7350	7350 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-139/149		3910	3910 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-158/160		429	429 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-182/187		3590	3590 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-196/203		844	844 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-43/49		2520	2520 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-52/69		1570	1570 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-61/70		1360	1360 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	PCB-76/66		3370	3370 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-17	1501211-13	TA	N	1	PCB-87/117/125		785	785 J	PG/G	H2/G2
BWWC-2014-17	1501211-13	TA	N	1	PCB-90/101		5100	5100 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		104	104 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		261	261 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		403	403 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		219	219 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		830	830 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		75.5	75.5 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1240	1240 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		595	595 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1130	1130 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		953	953 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9670 E	9670 J	PG/G	H2/E
BWWC-2014-18	1501211-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5630 E	5630 J	PG/G	H2/S/E
BWWC-2014-18	1501211-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		341	341 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		30.3	30.3 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		153	153 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		412	412 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3960 E	3960 J	PG/G	H2/S/E
BWWC-2014-18	1501211-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		294	294 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.5	7.5 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		59.2	59.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-18	1501211-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		54.1	54.1 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		389	389 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1410	1410 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1480	1480 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		267	267 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.91	0.91 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		18.0	18.0 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		102	102 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		16.1	16.1 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB005/PCB008		315	315 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-106/118		5760	5760 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	PCB-128/162		1180	1180 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-138/163/164		7580	7580 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-139/149		4040	4040 J	PG/G	H2/S
BWWC-2014-18	1501211-14	TA	N	1	PCB-158/160		462	462 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-182/187		3210	3210 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-196/203		595	595 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-43/49		3110	3110 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-52/69		1840	1840 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-61/70		1430	1430 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-76/66		3610	3610 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	PCB-87/117/125		611	611 J	PG/G	H2/S/G2
BWWC-2014-18	1501211-14	TA	N	1	PCB-90/101		5600	5600 J	PG/G	H2/S
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		98.8	98.8 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		268	268 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		440	440 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		199	199 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		894	894 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		72.7	72.7 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		863	863 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1810	1810 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		609	609 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1030	1030 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1150	1150 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8440 E	8440 J	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4720 E	4720 J	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		224	224 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.2	26.2 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		137	137 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		402	402 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1360	1360 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3530 E	3530 J	PG/G	H2/E
BWWC-2014-19	1501211-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		255	255 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		8.0	8.0 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		58.3	58.3 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		105	105 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		248	248 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1210	1210 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1280	1280 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		279	279 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.63 J	0.63 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-19	1501211-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	17.0	17.0	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	72.5	72.5	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	10.0	10.0	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB005/PCB008	181	181	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-106/118	5220	5220	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-128/162	969	969	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-138/163/164	6530	6530	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-139/149	3710	3710	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-158/160	414	414	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-182/187	2970	2970	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-196/203	729	729	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-43/49	2460	2460	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-52/69	1600	1600	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-61/70	1340	1340	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-76/66	3010	3010	J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	PCB-87/117/125	799	799	J	PG/G	H2/G2
BWWC-2014-19	1501211-15	TA	N	1	PCB-90/101	5000	5000	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	124	124	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	272	272	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	407	407	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	188	188	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	767	767	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	78.4	78.4	J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	940	940	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1580	1580 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		643	643 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1070	1070 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8640 E	8640 J	PG/G	H2/E
BWWC-2014-20	1501211-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4950 E	4950 J	PG/G	H2/E
BWWC-2014-20	1501211-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		201	201 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		25.1	25.1 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		139	139 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		363	363 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1340	1340 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3300	3300 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		270	270 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.0	7.0 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		53.4	53.4 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		104	104 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		253	253 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1250	1250 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1360	1360 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		271	271 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.70 J	0.70 J	PG/G	H2/TR
BWWC-2014-20	1501211-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.1	16.1 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		80.1	80.1 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.0	2.0 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		15.1	15.1 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB005/PCB008		216	216 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-106/118		5260	5260 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-20	1501211-16	TA	N	1	PCB-128/162		1000	1000 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-138/163/164		6570	6570 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-139/149		3820	3820 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-158/160		412	412 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-182/187		3180	3180 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-196/203		681	681 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-43/49		2550	2550 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-52/69		1550	1550 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-61/70		1350	1350 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-76/66		3080	3080 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	PCB-87/117/125		768	768 J	PG/G	H2/G2
BWWC-2014-20	1501211-16	TA	N	1	PCB-90/101		5080	5080 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		89.2	89.2 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		212	212 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		358	358 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		151	151 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		744	744 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		54.7	54.7 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		593	593 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1600	1600 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		537	537 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		786	786 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		613	613 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7330 E	7330 J	PG/G	H2/E
BWWC-2014-21	1501211-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3530 E	3530 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-21	1501211-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		95.5	95.5 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.3	14.3 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		110	110 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		338	338 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1040	1040 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1890	1890 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		187	187 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.6	5.6 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		47.8	47.8 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		57.5	57.5 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		163	163 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		780	780 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		669	669 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		121	121 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.41 J	0.41 J	PG/G	H2/TR
BWWC-2014-21	1501211-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		31.8	31.8 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.95	0.95 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		5.5	5.5 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB005/PCB008		79.8	79.8 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-106/118		4020	4020 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-128/162		776	776 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-138/163/164		5250	5250 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-139/149		2250	2250 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-158/160		316	316 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-182/187		2520	2520 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-196/203		597	597 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-43/49		1270	1270 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-21	1501211-17	TA	N	1	PCB-52/69		840	840 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-61/70		621	621 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-76/66		1820	1820 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	PCB-87/117/125		517	517 J	PG/G	H2/G2
BWWC-2014-21	1501211-17	TA	N	1	PCB-90/101		3230	3230 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		143	143 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		313	313 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		544	544 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		248	248 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		100	100 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1240	1240 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2480	2480 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		896	896 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1500	1500 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1320	1320 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12200 E	12200 J	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6660 E	6660 J	PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		249	249 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.7	31.7 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		186	186 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		548	548 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1860	1860 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4230 E	4230 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-22	1501211-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	344	344 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL	9.3	9.3 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	84.2	84.2 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	128	128 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	328	328 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1660	1660 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1560	1560 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL	363	363 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.79 J	0.79 J		PG/G	H2/TR
BWWC-2014-22	1501211-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	20.2	20.2 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	90.2	90.2 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	4.3	4.3 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	23.0	23.0 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB005/PCB008	242	242 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-106/118	7620 E	7620 J		PG/G	H2/E
BWWC-2014-22	1501211-18	TA	N	1	PCB-128/162	1370	1370 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-138/163/164	9460	9460 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-139/149	4640	4640 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-158/160	596	596 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-182/187	4200	4200 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-196/203	909	909 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-43/49	2920	2920 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-52/69	1860	1860 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-61/70	1720	1720 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-76/66	3820	3820 J		PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	PCB-87/117/125	1090	1090 J		PG/G	H2/G2
BWWC-2014-22	1501211-18	TA	N	1	PCB-90/101	6470	6470 J		PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	52.0	52.0 J		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	156	156	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	251	251	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	112	112	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	521	521	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl	38.6	38.6	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	494	494	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1090	1090	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL	350	350	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	571	571	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	524	524	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	5110	5110	J	PG/G	H2/E
BWWC-2014-23	1501211-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2590	2590	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL	88.2	88.2	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	17.4	17.4	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	83.8	83.8	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	255	255	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	775	775	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1610	1610	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	161	161	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	4.4	4.4	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	34.0	34.0	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	57.2	57.2	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	129	129	J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	592	592	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-23	1501211-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		599	599 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	2,4,5-TRICHLOROBIPHENYL		144	144 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55 J	0.55 J	PG/G	H2/TR
BWWC-2014-23	1501211-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.0	11.0 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		41.7	41.7 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		9.4	9.4 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB005/PCB008		67.2	67.2 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-106/118		2920	2920 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-128/162		568	568 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-138/163/164		3840	3840 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-139/149		1940	1940 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-158/160		244	244 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-182/187		1780	1780 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-196/203		453	453 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-43/49		1060	1060 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-52/69		785	785 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-61/70		658	658 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-76/66		1510	1510 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	PCB-87/117/125		397	397 J	PG/G	H2/G2
BWWC-2014-23	1501211-19	TA	N	1	PCB-90/101		2550	2550 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		111	111 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		256	256 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		464	464 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		201	201 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		991	991 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		84.3	84.3 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		908	908 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2270	2270 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		785	785 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1210	1210 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1010	1010 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10500 E	10500 J	PG/G	H2/E
BWWC-2014-24	1501211-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5300 E	5300 J	PG/G	H2/E
BWWC-2014-24	1501211-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		245	245 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		25.8	25.8 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		149	149 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		482	482 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1500	1500 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2950	2950 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		280	280 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		8.0	8.0 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		71.6	71.6 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		101	101 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		250	250 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1210	1210 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1010	1010 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		290	290 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.84	0.84 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.8	16.8 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		69.6	69.6 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-24	1501211-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		21.5	21.5 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB005/PCB008		249	249 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-106/118		5920	5920 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-128/162		1090	1090 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-138/163/164		7540	7540 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-139/149		3530	3530 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-158/160		491	491 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-182/187		3450	3450 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-196/203		818	818 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-43/49		2050	2050 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-52/69		1360	1360 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-61/70		1200	1200 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-76/66		2880	2880 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	PCB-87/117/125		826	826 J	PG/G	H2/G2
BWWC-2014-24	1501211-20	TA	N	1	PCB-90/101		5050	5050 J	PG/G	H2

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-05	1501211-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		64.7 J	64.7 J	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6620	6620 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	o,p'-DDD		83.4 J	83.4 J	PG/G	H2/TR
BWWC-2014-05	1501211-01	TA	N	1	o,p'-DDE		6360	6360 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	p,p'-DDD		673	673 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	p,p'-DDE		74500	74500 J	PG/G	H2
BWWC-2014-05	1501211-01	TA	N	1	p,p'-DDT		188 J	188 J	PG/G	H2/TR
BWWC-2014-06	1501211-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		582	582 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-06	1501211-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		24700	24700 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	o,p'-DDD		153 J	153 J	PG/G	H2/TR
BWWC-2014-06	1501211-02	TA	N	1	o,p'-DDE		14800	14800 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	p,p'-DDD		2320	2320 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	10	p,p'-DDE		148000 D	148000 J	PG/G	H2
BWWC-2014-06	1501211-02	TA	N	1	p,p'-DDT		378	378 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		518	518 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		25200	25200 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	o,p'-DDD		187 J	187 J	PG/G	H2/TR
BWWC-2014-07	1501211-03	TA	N	1	o,p'-DDE		21000	21000 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	p,p'-DDD		2400	2400 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	10	p,p'-DDE		256000 D	256000 J	PG/G	H2
BWWC-2014-07	1501211-03	TA	N	1	p,p'-DDT		449	449 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1120	1120 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32600	32600 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	o,p'-DDD		317	317 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	o,p'-DDE		25700	25700 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	p,p'-DDD		3000	3000 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	10	p,p'-DDE		264000 D	264000 J	PG/G	H2
BWWC-2014-08	1501211-04	TA	N	1	p,p'-DDT		540	540 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		576	576 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		26400	26400 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	o,p'-DDD		199	199 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	o,p'-DDE		19200	19200 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	1	p,p'-DDD		2640	2640 J	PG/G	H2
BWWC-2014-09	1501211-05	TA	N	10	p,p'-DDE		286000 D	286000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-09	1501211-05	TA	N	1	p,p'-DDT		426	426 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1140	1140 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		46100	46100 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	o,p'-DDD		321	321 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	o,p'-DDE		31100	31100 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	p,p'-DDD		4710	4710 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	10	p,p'-DDE		384000 D	384000 J	PG/G	H2
BWWC-2014-10	1501211-06	TA	N	1	p,p'-DDT		675	675 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2390	2390 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		70900	70900 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	o,p'-DDD		629	629 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	o,p'-DDE		46200	46200 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	p,p'-DDD		7250	7250 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	10	p,p'-DDE		567000 D	567000 J	PG/G	H2
BWWC-2014-11	1501211-07	TA	N	1	p,p'-DDT		1210	1210 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1200	1200 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32400	32400 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	o,p'-DDD		319	319 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	o,p'-DDE		24700	24700 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	p,p'-DDD		3540	3540 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	10	p,p'-DDE		235000 D	235000 J	PG/G	H2
BWWC-2014-12	1501211-08	TA	N	1	p,p'-DDT		470	470 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1000	1000 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		45900	45900 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	o,p'-DDD		305	305 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	o,p'-DDE		30700	30700 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-13	1501211-09	TA	N	1	p,p'-DDD		4590	4590 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	10	p,p'-DDE		397000 D	397000 J	PG/G	H2
BWWC-2014-13	1501211-09	TA	N	1	p,p'-DDT		973	973 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2130	2130 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58600	58600 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	o,p'-DDD		553	553 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	o,p'-DDE		39000	39000 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	p,p'-DDD		5810	5810 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	10	p,p'-DDE		539000 D	539000 J	PG/G	H2
BWWC-2014-14	1501211-10	TA	N	1	p,p'-DDT		1050	1050 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		670	670 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		29900	29900 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	o,p'-DDD		226	226 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	o,p'-DDE		20600	20600 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	o,p'-DDT		11.5 J	11.5 J	PG/G	H2/TR
BWWC-2014-15	1501211-11	TA	N	1	p,p'-DDD		2740	2740 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	10	p,p'-DDE		209000 D	209000 J	PG/G	H2
BWWC-2014-15	1501211-11	TA	N	1	p,p'-DDT		533	533 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		540	540 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		37200	37200 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	o,p'-DDD		211	211 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	o,p'-DDE		22800	22800 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	p,p'-DDD		3450	3450 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	10	p,p'-DDE		306000 D	306000 J	PG/G	H2
BWWC-2014-16	1501211-12	TA	N	1	p,p'-DDT		739	739 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1100	1100 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-17	1501211-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		43600	43600 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	o,p'-DDD		265	265 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	o,p'-DDE		28600	28600 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	p,p'-DDD		4090	4090 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	10	p,p'-DDE		307000 D	307000 J	PG/G	H2
BWWC-2014-17	1501211-13	TA	N	1	p,p'-DDT		612	612 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1140	1140 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		47500	47500 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	o,p'-DDD		422	422 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	o,p'-DDE		31300	31300 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	o,p'-DDT	23.7	23.7 JX	23.7 J	PG/G	H2/TR/G4
BWWC-2014-18	1501211-14	TA	N	1	p,p'-DDD		3930	3930 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	10	p,p'-DDE		295000 D	295000 J	PG/G	H2
BWWC-2014-18	1501211-14	TA	N	1	p,p'-DDT		803	803 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		682	682 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41100	41100 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	o,p'-DDD		298	298 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	o,p'-DDE		31700	31700 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	p,p'-DDD		3740	3740 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	10	p,p'-DDE		337000 D	337000 J	PG/G	H2
BWWC-2014-19	1501211-15	TA	N	1	p,p'-DDT		801	801 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1090	1090 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40800	40800 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	o,p'-DDD		294	294 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	o,p'-DDE		25800	25800 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	p,p'-DDD		3410	3410 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-20	1501211-16	TA	N	10	p,p'-DDE		286000 D	286000 J	PG/G	H2
BWWC-2014-20	1501211-16	TA	N	1	p,p'-DDT		603	603 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		295	295 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		18000	18000 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	o,p'-DDD		115 J	115 J	PG/G	H2/TR
BWWC-2014-21	1501211-17	TA	N	1	o,p'-DDE		15200	15200 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	p,p'-DDD		1750	1750 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	10	p,p'-DDE		236000 D	236000 J	PG/G	H2
BWWC-2014-21	1501211-17	TA	N	1	p,p'-DDT		396	396 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1860	1860 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		50100	50100 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	o,p'-DDD		381	381 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	o,p'-DDE		34400	34400 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	p,p'-DDD		4670	4670 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	10	p,p'-DDE		477000 D	477000 J	PG/G	H2
BWWC-2014-22	1501211-18	TA	N	1	p,p'-DDT		905	905 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		204	204 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		8360	8360 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	o,p'-DDD		84.6 J	84.6 J	PG/G	H2/TR
BWWC-2014-23	1501211-19	TA	N	1	o,p'-DDE		7570	7570 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	p,p'-DDD		1050	1050 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	p,p'-DDE		82800	82800 J	PG/G	H2
BWWC-2014-23	1501211-19	TA	N	1	p,p'-DDT		213	213 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1500	1500 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		38600	38600 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	o,p'-DDD		345	345 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-24	1501211-20	TA	N	1	o,p'-DDE		27900	27900 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	p,p'-DDD		3650	3650 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	10	p,p'-DDE		350000 D	350000 J	PG/G	H2
BWWC-2014-24	1501211-20	TA	N	1	p,p'-DDT		687	687 J	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-05	1501211-01	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0 J	PERCE NT	H1
BWWC-2014-06	1501211-02	TA	N	1	Total Extractable Lipids	0.0010	5.3	5.3 J	PERCE NT	H1
BWWC-2014-07	1501211-03	TA	N	1	Total Extractable Lipids	0.0010	4.4	4.4 J	PERCE NT	H1
BWWC-2014-08	1501211-04	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8 J	PERCE NT	H1
BWWC-2014-09	1501211-05	TA	N	1	Total Extractable Lipids	0.0010	3.6	3.6 J	PERCE NT	H1
BWWC-2014-10	1501211-06	TA	N	1	Total Extractable Lipids	0.0010	3.6	3.6 J	PERCE NT	H1
BWWC-2014-11	1501211-07	TA	N	1	Total Extractable Lipids	0.0010	5.0	5.0 J	PERCE NT	H1
BWWC-2014-12	1501211-08	TA	N	1	Total Extractable Lipids	0.0010	3.5	3.5 J	PERCE NT	H1
BWWC-2014-13	1501211-09	TA	N	1	Total Extractable Lipids	0.0010	4.6	4.6 J	PERCE NT	H1
BWWC-2014-14	1501211-10	TA	N	1	Total Extractable Lipids	0.0010	5.9	5.9 J	PERCE NT	H1
BWWC-2014-15	1501211-11	TA	N	1	Total Extractable Lipids	0.0010	3.5	3.5 J	PERCE NT	H1
BWWC-2014-16	1501211-12	TA	N	1	Total Extractable Lipids	0.0010	2.9	2.9 J	PERCE NT	H1
BWWC-2014-17	1501211-13	TA	N	1	Total Extractable Lipids	0.0010	3.9	3.9 J	PERCE NT	H1

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-18	1501211-14	TA	N	1	Total Extractable Lipids	0.0010	5.8	5.8 J	PERCENT	H1
BWWC-2014-19	1501211-15	TA	N	1	Total Extractable Lipids	0.0010	4.7	4.7 J	PERCENT	H1
BWWC-2014-20	1501211-16	TA	N	1	Total Extractable Lipids	0.0010	4.3	4.3 J	PERCENT	H1
BWWC-2014-21	1501211-17	TA	N	1	Total Extractable Lipids	0.0010	2.4	2.4 J	PERCENT	H1
BWWC-2014-22	1501211-18	TA	N	1	Total Extractable Lipids	0.0010	4.9	4.9 J	PERCENT	H1
BWWC-2014-23	1501211-19	TA	N	1	Total Extractable Lipids	0.0010	3.5	3.5 J	PERCENT	H1
BWWC-2014-24	1501211-20	TA	N	1	Total Extractable Lipids	0.0010	4.1	4.1 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside laboratory acceptance limits for the labeled standards in Client Sample ID BWWC-2014-18.
Stage 2 Review: Samples - Collection date?	•			10/21/2014 and 10/22/2014
Stage 2 Review: Samples - Extraction date?	•			02/11/2016
Stage 2 Review: Samples - Analysis date?	•			02/12/2016 and 02/13/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0046
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Sample ID. Associated detected results in the client sample are estimated with a potential high bias (J+). Client Sample ID BWWC-2014-18 13C-PCB-97: 160% 13C-PCB-101: 200% 13C-PCB-118: 192% 13C-PCB-123: 207% 13C-PCB-155: 199%
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (43%)
Stage 2 Review: Calibration - ICV?		•		The following target compounds are not found in the secondary source solutions analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	QC Batch B6B0046: The RPDs for the laboratory replicate performed on Client Sample BWWC-2014-06 met project criteria (50%).
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/21/2014 and 10/22/2014
Stage 2 Review: Samples - Extraction date?	•			02/14/2016
Stage 2 Review: Samples - Analysis date?	•			02/18/2016, 02/19/2016, and 02/20/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0058
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6B0058: The RPDs for the laboratory replicate performed on Client Sample ID BWWC-2014-06 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: BWWC-2014-06: 10x BWWC-2014-07: 10x BWWC-2014-08: 10x BWWC-2014-09: 10x BWWC-2014-10: 10x BWWC-2014-11: 10x BWWC-2014-12: 10x BWWC-2014-13: 10x BWWC-2014-14: 10x BWWC-2014-15: 10x BWWC-2014-16: 10x BWWC-2014-17: 10x BWWC-2014-18: 10x BWWC-2014-19: 10x BWWC-2014-20: 10x BWWC-2014-21: 10x BWWC-2014-22: 10x BWWC-2014-24: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501211

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/21/2014 and 10/22/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (12/21/2015) Grind (12/21/2015) Small volume of samples (not enough for power grinder). All samples homogenized manually (knives).
Stage 2 Review: Samples - Analysis date?	•			02/24/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6B0115
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6B0115: The RPD for the laboratory replicate performed on Client Sample ID BWWC-2014-06 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501212, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: October 26, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501212. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date/time recorded on the COC is 12/09/2015 at 10:32. No impact to data quality.

Due to the low mass available, both sides of the fish were filleted in order to get enough sample mass for analysis.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016



Reviewed by Lynn Sandsoy

October 26, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C Analysis Batch: S6B0047

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0066-BS1		1/1	2/16/2016 10:13	2/16/2016 10:13	2/22/2016 18:50	B6B0066/	BS
LABQC	TQ	LABQC	B6B0066-BLK1		1/1	2/16/2016 10:13	2/16/2016 10:13	2/22/2016 21:00	B6B0066/	LB
Z3WC-15	TA	Z3WC-2014-15	1501212-01		1/1	10/21/2014 18:32	2/16/2016 10:13	2/22/2016 22:05	B6B0066/	N
Z3WC-25	TA	Z3WC-2014-25	B6B0066-DUP1		1/1	10/21/2014 20:10	2/16/2016 10:13	2/22/2016 23:10	B6B0066/	LR
Z3WC-16	TA	Z3WC-2014-16	1501212-02		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 00:15	B6B0066/	N
Z3WC-17	TA	Z3WC-2014-17	1501212-03		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 01:19	B6B0066/	N
Z3WC-18	TA	Z3WC-2014-18	1501212-04		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 02:24	B6B0066/	N
Z3WC-19	TA	Z3WC-2014-19	1501212-05		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 12:15	B6B0066/	N
Z3WC-20	TA	Z3WC-2014-20	1501212-06		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 13:20	B6B0066/	N
Z3WC-21	TA	Z3WC-2014-21	1501212-07		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 14:25	B6B0066/	N
Z3WC-22	TA	Z3WC-2014-22	1501212-08		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 15:30	B6B0066/	N
Z3WC-23	TA	Z3WC-2014-23	1501212-09		1/1	10/21/2014 19:24	2/16/2016 10:13	2/23/2016 16:35	B6B0066/	N
Z3WC-24	TA	Z3WC-2014-24	1501212-10		1/1	10/21/2014 20:10	2/16/2016 10:13	2/23/2016 17:40	B6B0066/	N
Z3WC-25	TA	Z3WC-2014-25	1501212-11		1/1	10/21/2014 20:10	2/16/2016 10:13	2/23/2016 18:45	B6B0066/	N
Z3WC-26	TA	Z3WC-2014-26	1501212-12		1/1	10/21/2014 20:10	2/16/2016 10:13	2/23/2016 19:49	B6B0066/	N
Z3WC-27	TA	Z3WC-2014-27	1501212-13		1/1	10/21/2014 20:10	2/16/2016 10:13	2/23/2016 20:54	B6B0066/	N
Z3WC-28	TA	Z3WC-2014-28	1501212-14		1/1	10/21/2014 20:10	2/16/2016 10:13	2/24/2016 01:26	B6B0066/	N
Z3WC-29	TA	Z3WC-2014-29	1501212-15		1/1	10/21/2014 20:10	2/16/2016 10:13	2/24/2016 02:31	B6B0066/	N
Z3WC-30	TA	Z3WC-2014-30	1501212-16		1/1	10/21/2014 20:10	2/16/2016 10:13	2/24/2016 03:36	B6B0066/	N
BWWC-01	TA	BWWC-2014-01	1501212-17		1/1	10/21/2014 22:17	2/16/2016 10:13	2/24/2016 04:41	B6B0066/	N
BWWC-02	TA	BWWC-2014-02	1501212-18		1/1	10/21/2014 22:17	2/16/2016 10:13	2/24/2016 05:46	B6B0066/	N
BWWC-03	TA	BWWC-2014-03	1501212-19		1/1	10/21/2014 22:17	2/16/2016 10:13	2/24/2016 06:51	B6B0066/	N
BWWC-04	TA	BWWC-2014-04	1501212-20		1/1	10/21/2014 22:50	2/16/2016 10:13	2/24/2016 07:56	B6B0066/	N

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0056								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0101-BLK1		1/1	2/22/2016 11:20	2/22/2016 11:20	2/24/2016 13:32	B6B0101/	LB
BWWC-04	TA	BWWC-2014-04	1501212-20		1/1	10/21/2014 22:50	2/22/2016 11:20	2/24/2016 14:20	B6B0101/	N
Z3WC-15	TA	Z3WC-2014-15	1501212-01		1/1	10/21/2014 18:32	2/22/2016 11:20	2/24/2016 15:10	B6B0101/	N
Z3WC-16	TA	Z3WC-2014-16	1501212-02		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 16:00	B6B0101/	N
Z3WC-17	TA	Z3WC-2014-17	1501212-03		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 16:50	B6B0101/	N
Z3WC-18	TA	Z3WC-2014-18	1501212-04		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 17:40	B6B0101/	N
Z3WC-19	TA	Z3WC-2014-19	1501212-05		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 18:31	B6B0101/	N
Z3WC-20	TA	Z3WC-2014-20	1501212-06		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 19:21	B6B0101/	N
Z3WC-21	TA	Z3WC-2014-21	1501212-07		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 20:11	B6B0101/	N
Z3WC-22	TA	Z3WC-2014-22	1501212-08		1/1	10/21/2014 19:24	2/22/2016 11:20	2/24/2016 23:37	B6B0101/	N
Z3WC-23	TA	Z3WC-2014-23	1501212-09		1/1	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 00:27	B6B0101/	N
Z3WC-24	TA	Z3WC-2014-24	1501212-10		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 01:17	B6B0101/	N
Z3WC-25	TA	Z3WC-2014-25	B6B0101-DUP1		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 02:07	B6B0101/	LR
Z3WC-25	TA	Z3WC-2014-25	1501212-11		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 02:57	B6B0101/	N
Z3WC-26	TA	Z3WC-2014-26	1501212-12		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 03:48	B6B0101/	N
Z3WC-27	TA	Z3WC-2014-27	1501212-13		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 04:38	B6B0101/	N
Z3WC-28	TA	Z3WC-2014-28	1501212-14		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 05:28	B6B0101/	N
Z3WC-29	TA	Z3WC-2014-29	1501212-15		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 06:18	B6B0101/	N
Z3WC-30	TA	Z3WC-2014-30	1501212-16		1/1	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 07:16	B6B0101/	N
BWWC-01	TA	BWWC-2014-01	1501212-17		1/1	10/21/2014 22:17	2/22/2016 11:20	2/25/2016 08:04	B6B0101/	N
BWWC-02	TA	BWWC-2014-02	1501212-18		1/1	10/21/2014 22:17	2/22/2016 11:20	2/25/2016 08:54	B6B0101/	N
BWWC-03	TA	BWWC-2014-03	1501212-19		1/1	10/21/2014 22:17	2/22/2016 11:20	2/25/2016 09:44	B6B0101/	N
LABQC	TQ	LABQC	B6B0101-BS1		1/1	2/22/2016 11:20	2/22/2016 11:20	2/25/2016 13:53	B6B0101/	BS
Z3WC-15	TA	Z3WC-2014-15	1501212-01		2/10	10/21/2014 18:32	2/22/2016 11:20	2/25/2016 15:31	B6B0101/	N
Z3WC-16	TA	Z3WC-2014-16	1501212-02		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 16:21	B6B0101/	N
Z3WC-18	TA	Z3WC-2014-18	1501212-04		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 17:11	B6B0101/	N
Z3WC-20	TA	Z3WC-2014-20	1501212-06		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 18:01	B6B0101/	N

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6B0056								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3WC-21	TA	Z3WC-2014-21	1501212-07		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 18:51	B6B0101/	N
Z3WC-22	TA	Z3WC-2014-22	1501212-08		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 19:41	B6B0101/	N
Z3WC-23	TA	Z3WC-2014-23	1501212-09		2/10	10/21/2014 19:24	2/22/2016 11:20	2/25/2016 20:32	B6B0101/	N
Z3WC-24	TA	Z3WC-2014-24	1501212-10		2/10	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 21:22	B6B0101/	N
Z3WC-25	TA	Z3WC-2014-25	B6B0101-DUP1		2/10	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 22:19	B6B0101/	LR
Z3WC-25	TA	Z3WC-2014-25	1501212-11		2/10	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 23:07	B6B0101/	N
Z3WC-26	TA	Z3WC-2014-26	1501212-12		2/10	10/21/2014 20:10	2/22/2016 11:20	2/25/2016 23:57	B6B0101/	N
Z3WC-27	TA	Z3WC-2014-27	1501212-13		2/10	10/21/2014 20:10	2/22/2016 11:20	2/26/2016 04:13	B6B0101/	N
Z3WC-28	TA	Z3WC-2014-28	1501212-14		2/10	10/21/2014 20:10	2/22/2016 11:20	2/26/2016 05:03	B6B0101/	N
Z3WC-29	TA	Z3WC-2014-29	1501212-15		2/10	10/21/2014 20:10	2/22/2016 11:20	2/26/2016 05:53	B6B0101/	N
Z3WC-30	TA	Z3WC-2014-30	1501212-16		2/10	10/21/2014 20:10	2/22/2016 11:20	2/26/2016 06:43	B6B0101/	N
BWWC-01	TA	BWWC-2014-01	1501212-17		2/10	10/21/2014 22:17	2/22/2016 11:20	2/26/2016 07:33	B6B0101/	N
BWWC-03	TA	BWWC-2014-03	1501212-19		2/10	10/21/2014 22:17	2/22/2016 11:20	2/26/2016 08:23	B6B0101/	N

Test Method: PSLIP		Analysis Batch: B6C0016								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWWC-01	TA	BWWC-2014-01	1501212-17		1/1	10/21/2014 22:17	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
BWWC-02	TA	BWWC-2014-02	1501212-18		1/1	10/21/2014 22:17	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
BWWC-03	TA	BWWC-2014-03	1501212-19		1/1	10/21/2014 22:17	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
BWWC-04	TA	BWWC-2014-04	1501212-20		1/1	10/21/2014 22:50	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-15	TA	Z3WC-2014-15	1501212-01		1/1	10/21/2014 18:32	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-16	TA	Z3WC-2014-16	1501212-02		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-17	TA	Z3WC-2014-17	1501212-03		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-18	TA	Z3WC-2014-18	1501212-04		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-19	TA	Z3WC-2014-19	1501212-05		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0016								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3WC-20	TA	Z3WC-2014-20	1501212-06		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-21	TA	Z3WC-2014-21	1501212-07		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-22	TA	Z3WC-2014-22	1501212-08		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-23	TA	Z3WC-2014-23	1501212-09		1/1	10/21/2014 19:24	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-24	TA	Z3WC-2014-24	1501212-10		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-25	TA	Z3WC-2014-25	B6C0016-DUP1		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	LR
Z3WC-25	TA	Z3WC-2014-25	1501212-11		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-26	TA	Z3WC-2014-26	1501212-12		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-27	TA	Z3WC-2014-27	1501212-13		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-28	TA	Z3WC-2014-28	1501212-14		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-29	TA	Z3WC-2014-29	1501212-15		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N
Z3WC-30	TA	Z3WC-2014-30	1501212-16		1/1	10/21/2014 20:10	2/23/2016 13:39	2/23/2016 13:43	B6C0016/	N

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6B0066-DUP1 (LR) / B6B0066-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	60.6 (RPD)	J/UJ	< 50	< 100	D1			
Prep Hold Time	BWWC-2014-01 (N) / 1501212-17	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-02 (N) / 1501212-18	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-03 (N) / 1501212-19	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-04 (N) / 1501212-20	1 / 1.00	All in Run	482 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-15 (N) / 1501212-01	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-16 (N) / 1501212-02	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-17 (N) / 1501212-03	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-18 (N) / 1501212-04	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-19 (N) / 1501212-05	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-20 (N) / 1501212-06	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-21 (N) / 1501212-07	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-22 (N) / 1501212-08	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-23 (N) / 1501212-09	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-24 (N) / 1501212-10	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / 1501212-11	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / B6B0066-DUP1	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-26 (N) / 1501212-12	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z3WC-2014-27 (N) / 1501212-13	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-28 (N) / 1501212-14	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-29 (N) / 1501212-15	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-30 (N) / 1501212-16	1 / 1.00	All in Run	483 (Days)	J/UJ	< 365	< 730	H2			

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	BWWC-2014-01 (N) / 1501212-17	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-01 (N) / 1501212-17	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-02 (N) / 1501212-18	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-03 (N) / 1501212-19	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-03 (N) / 1501212-19	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	BWWC-2014-04 (N) / 1501212-20	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-15 (N) / 1501212-01	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-15 (N) / 1501212-01	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-16 (N) / 1501212-02	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-16 (N) / 1501212-02	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-17 (N) / 1501212-03	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z3WC-2014-18 (N) / 1501212-04	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-18 (N) / 1501212-04	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-19 (N) / 1501212-05	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-20 (N) / 1501212-06	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-20 (N) / 1501212-06	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-21 (N) / 1501212-07	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-21 (N) / 1501212-07	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-22 (N) / 1501212-08	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-22 (N) / 1501212-08	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-23 (N) / 1501212-09	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-23 (N) / 1501212-09	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-24 (N) / 1501212-10	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-24 (N) / 1501212-10	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / 1501212-11	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / 1501212-11	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / B6B0101-DUP1	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-25 (N) / B6B0101-DUP1	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-26 (N) / 1501212-12	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z3WC-2014-26 (N) / 1501212-12	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-27 (N) / 1501212-13	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-27 (N) / 1501212-13	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-28 (N) / 1501212-14	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-28 (N) / 1501212-14	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-29 (N) / 1501212-15	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-29 (N) / 1501212-15	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-30 (N) / 1501212-16	1 / 1.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z3WC-2014-30 (N) / 1501212-16	2 / 10.00	All in Run	489 (Days)	J/UJ	< 365	< 730	H2			

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	BWWC-2014-01 (N) / 1501212-17	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-02 (N) / 1501212-18	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-03 (N) / 1501212-19	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	BWWC-2014-04 (N) / 1501212-20	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-15 (N) / 1501212-01	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-16 (N) / 1501212-02	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z3WC-2014-17 (N) / 1501212-03	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-18 (N) / 1501212-04	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-19 (N) / 1501212-05	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-20 (N) / 1501212-06	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-21 (N) / 1501212-07	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-22 (N) / 1501212-08	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-23 (N) / 1501212-09	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-24 (N) / 1501212-10	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-25 (N) / 1501212-11	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-25 (N) / B6C0016-DUP1	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-26 (N) / 1501212-12	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-27 (N) / 1501212-13	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-28 (N) / 1501212-14	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-29 (N) / 1501212-15	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z3WC-2014-30 (N) / 1501212-16	1 / 1.00	All in Run	490 (Days)	J/UJ	< 365	< 730	H1			

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

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.3	82.3 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		222	222 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		339 B	339 J		PG/G	H2/B1
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		142	142 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		707	707 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.4	69.4 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		709	709 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1520	1520 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		580	580 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		877	877 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6260 E	6260 J	-	PG/G	H2/E
BWWC-2014-01	1501212-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3450 E	3450 J	-	PG/G	H2/E
BWWC-2014-01	1501212-17	TA	N	2,2',5-TRICHLOROBIPHENYL		198	198 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.6	23.6 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		99.5	99.5 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		309	309 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2740 E	2740 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-01	1501212-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		213	213 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		46.4	46.4 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		85.2	85.2 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		173	173 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	2,4',5-TRICHLOROBIPHENYL		332	332 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.56	0.56 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		12.7	12.7 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		63.4	63.4 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		31.2	31.2 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB005/PCB008		148	148 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-106/118		3930	3930 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-128/162		735	735 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-138/163/164		5250	5250 J	-	PG/G	H2/G2
BWWC-2014-01	1501212-17	TA	N	PCB-139/149		3020	3020 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-158/160		357	357 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-182/187		2480	2480 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-196/203		565	565 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-43/49		2020	2020 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-52/69		1520	1520 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-01	1501212-17	TA	N	PCB-61/70		1330	1330 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-76/66		2370	2370 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	PCB-87/117/125		838	838 J	-	PG/G	H2/G2
BWWC-2014-01	1501212-17	TA	N	PCB-90/101		3860	3860 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		42.6	42.6 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		110	110 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		133 B	133 J		PG/G	H2/B1
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		64.0	64.0 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		271	271 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		24.1	24.1 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		316	316 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		490	490 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		210	210 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		355	355 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		311	311 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2940 E	2940 J	-	PG/G	H2/E
BWWC-2014-02	1501212-18	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1540	1540 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,2',5-TRICHLOROBIPHENYL		48.0	48.0 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		48.7	48.7 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		134	134 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-02	1501212-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		415	415 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		95.9	95.9 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.1	4.1 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		16.9	16.9 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		38.4	38.4 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		87.6	87.6 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		367	367 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		448	448 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	2,4',5-TRICHLOROBIPHENYL		84.6	84.6 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
BWWC-2014-02	1501212-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		28.3	28.3 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.98	0.98 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.5	12.5 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB005/PCB008		42.5	42.5 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-106/118		1670	1670 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-128/162		344	344 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-138/163/164		2330	2330 J	-	PG/G	H2/G2
BWWC-2014-02	1501212-18	TA	N	PCB-139/149		1260	1260 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-158/160		143	143 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-182/187		1200	1200 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-02	1501212-18	TA	N	PCB-196/203		222	222 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-43/49		750	750 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-52/69		483	483 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-61/70		422	422 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-76/66		974	974 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	PCB-87/117/125		295	295 J	-	PG/G	H2/G2
BWWC-2014-02	1501212-18	TA	N	PCB-90/101		1530	1530 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		76.1	76.1 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		198	198 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		298 B	298 J		PG/G	H2/B1
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		135	135 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		523	523 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		51.3	51.3 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		499	499 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		374	374 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		570	570 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		620	620 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4280 E	4280 J	-	PG/G	H2/E
BWWC-2014-03	1501212-19	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2220 E	2220 J	-	PG/G	H2/E
BWWC-2014-03	1501212-19	TA	N	2,2',5-TRICHLOROBIPHENYL		90.0	90.0 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-03	1501212-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.5	16.5 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		68.1	68.1 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		239	239 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		664	664 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1720	1720 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		143	143 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.6	5.6 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		33.8	33.8 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		59.1	59.1 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		113	113 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		655	655 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		693	693 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	2,4',5-TRICHLOROBIPHENYL		138	138 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.32 J	0.32 J	-	PG/G	H2/TR
BWWC-2014-03	1501212-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		8.2	8.2 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		35.3	35.3 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		15.3	15.3 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB005/PCB008		71.9	71.9 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-106/118		2600	2600 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-128/162		495	495 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-03	1501212-19	TA	N	PCB-138/163/164		3440	3440 J	-	PG/G	H2/G2
BWWC-2014-03	1501212-19	TA	N	PCB-139/149		1940	1940 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-158/160		229	229 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-182/187		1800	1800 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-196/203		477	477 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-43/49		1160	1160 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-52/69		830	830 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-61/70		670	670 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-76/66		1490	1490 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	PCB-87/117/125		522	522 J	-	PG/G	H2/G2
BWWC-2014-03	1501212-19	TA	N	PCB-90/101		2450	2450 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		32.0	32.0 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		67.7	67.7 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		98.7 B	98.7 J		PG/G	H2/B1
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		37.9	37.9 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		163	163 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		18.8	18.8 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		420	420 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		175	175 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		159	159 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-04	1501212-20	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1400	1400 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		712	712 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,2',5-TRICHLOROBIPHENYL		22.9	22.9 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		22.4	22.4 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		82.4	82.4 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		245	245 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		488	488 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		46.0	46.0 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.2	4.2 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		14.2	14.2 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		30.5	30.5 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		224	224 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		147	147 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	2,4',5-TRICHLOROBIPHENYL		47.2	47.2 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.13 J	0.13 J	-	PG/G	H2/TR
BWWC-2014-04	1501212-20	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		9.7	9.7 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.57 J	0.57 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-04	1501212-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB005/PCB008		18.9	18.9 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-106/118		882	882 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-128/162		156	156 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-138/163/164		1130	1130 J	-	PG/G	H2/G2
BWWC-2014-04	1501212-20	TA	N	PCB-139/149		538	538 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-158/160		90.0	90.0 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-182/187		534	534 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-196/203		158	158 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-43/49		283	283 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-52/69		233	233 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-61/70		238	238 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-76/66		434	434 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	PCB-87/117/125		179	179 J	-	PG/G	H2/G2
BWWC-2014-04	1501212-20	TA	N	PCB-90/101		747	747 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		184	184 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		318	318 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		333 B	333 J		PG/G	H2/B1
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		128	128 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		561	561 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		79.2	79.2 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		450	450 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1500	1500 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		473	473 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-15	1501212-01	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		502	502 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		488	488 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3310 E	3310 J	-	PG/G	H2/E
Z3WC-2014-15	1501212-01	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1790	1790 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,2',5-TRICHLOROBIPHENYL		19.1	19.1 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.2	16.2 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		61.4	61.4 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		233	233 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		645	645 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1870	1870 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		127	127 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		36.5	36.5 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		51.0	51.0 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		93.1	93.1 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		558	558 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		355	355 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	2,4',5-TRICHLOROBIPHENYL		100	100 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.21 J	0.21 J	-	PG/G	H2/TR
Z3WC-2014-15	1501212-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-15	1501212-01	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		32.9	32.9 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB005/PCB008		13.9	13.9 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-106/118		2330	2330 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-128/162		389	389 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-138/163/164		2790	2790 J	-	PG/G	H2/G2
Z3WC-2014-15	1501212-01	TA	N	PCB-139/149		1880	1880 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-158/160		241	241 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-182/187		1600	1600 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-196/203		578	578 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-43/49		838	838 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-52/69		638	638 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-61/70		786	786 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-76/66		1280	1280 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	PCB-87/117/125		600	600 J	-	PG/G	H2/G2
Z3WC-2014-15	1501212-01	TA	N	PCB-90/101		2420	2420 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		156	156 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		383	383 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		507 B	507 J		PG/G	H2/B1
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		204	204 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		112	112 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		801	801 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-16	1501212-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2800 E	2800 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		882	882 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		945	945 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		3190 E	3190 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6410 E	6410 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4050 E	4050 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,2',5-TRICHLOROBIPHENYL		577	577 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		34.0	34.0 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		460	460 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4780 E	4780 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		246	246 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.1	7.1 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		103	103 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		119	119 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2260 E	2260 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		2530 E	2530 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	2,4',5-TRICHLOROBIPHENYL		805	805 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-16	1501212-02	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.68	0.68 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		19.5	19.5 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		76.3	76.3 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		6.1	6.1 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		42.5	42.5 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB005/PCB008		69.2	69.2 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-106/118		5090 E	5090 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	PCB-128/162		803	803 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-138/163/164		5820	5820 J	-	PG/G	H2/G2
Z3WC-2014-16	1501212-02	TA	N	PCB-139/149		3410	3410 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-158/160		513	513 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-182/187		3000	3000 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-196/203		990	990 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-43/49		3900	3900 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-52/69		4020 E	4020 J	-	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	PCB-61/70		2720	2720 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-76/66		3940	3940 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	PCB-87/117/125		1580	1580 J	-	PG/G	H2/G2
Z3WC-2014-16	1501212-02	TA	N	PCB-90/101		5550 E	5550 J	-	PG/G	H2/E
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		84.1	84.1 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		141 B	141 J		PG/G	H2/B1
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		56.2	56.2 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		252	252 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		34.6	34.6 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		212	212 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		678	678 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		234	234 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		243	243 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		235	235 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1680	1680 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		913	913 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,2',5-TRICHLOROBIPHENYL		19.3	19.3 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		8.7	8.7 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		30.9	30.9 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		110	110 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		276	276 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		911	911 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		60.2	60.2 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		14.6	14.6 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		23.3	23.3 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		49.2	49.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-17	1501212-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		221	221 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		157	157 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	2,4',5-TRICHLOROBIPHENYL		52.9	52.9 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.099 J	0.099 J	-	PG/G	H2/TR
Z3WC-2014-17	1501212-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		19.2	19.2 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB005/PCB008		14.9	14.9 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-106/118		1120	1120 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-128/162		197	197 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-138/163/164		1460	1460 J	-	PG/G	H2/G2
Z3WC-2014-17	1501212-03	TA	N	PCB-139/149		920	920 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-158/160		119	119 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-182/187		844	844 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-196/203		252	252 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-43/49		419	419 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-52/69		316	316 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-61/70		351	351 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-76/66		545	545 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	PCB-87/117/125		258	258 J	-	PG/G	H2/G2
Z3WC-2014-17	1501212-03	TA	N	PCB-90/101		1210	1210 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		167	167 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		353	353 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		480 B	480 J		PG/G	H2/B1
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		977	977 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		105	105 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		666	666 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2680 E	2680 J	-	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		815	815 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		977	977 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1590	1590 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6000 E	6000 J	-	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3250 E	3250 J	-	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	2,2',5-TRICHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.3	27.3 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		103	103 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		426	426 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3890 E	3890 J	-	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		215	215 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.4	6.4 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		90.7	90.7 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		107	107 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		140	140 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1600	1600 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	2,4',5-TRICHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	-	PG/G	H2/TR
Z3WC-2014-18	1501212-04	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		12.3	12.3 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		123	123 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.7	6.7 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		51.1	51.1 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB005/PCB008		22.8	22.8 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-106/118		5050 E	5050 J	-	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	PCB-128/162		690	690 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-138/163/164		5150	5150 J	-	PG/G	H2/G2
Z3WC-2014-18	1501212-04	TA	N	PCB-139/149		3120	3120 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-158/160		482	482 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-182/187		2610	2610 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-196/203		913	913 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-43/49		1950	1950 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-52/69		1950	1950 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-61/70		2730	2730 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-76/66		3070	3070 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	PCB-87/117/125		1430	1430 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	PCB-90/101		4970 E	4970 J	-	PG/G	H2/E
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.5	66.5 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		125	125 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		124 B	124 J		PG/G	H2/B1
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		42.8	42.8 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		180	180 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		30.3	30.3 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		159	159 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		485	485 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		176	176 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		163	163 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		563	563 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,2',5-TRICHLOROBIPHENYL		13.9	13.9 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		20.9	20.9 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		75.2	75.2 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		191	191 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		598	598 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-19	1501212-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		43.6	43.6 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		9.2	9.2 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		15.5	15.5 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		33.4	33.4 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		115	115 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	2,4',5-TRICHLOROBIPHENYL		33.9	33.9 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.12 J	0.12 J	-	PG/G	H2/TR
Z3WC-2014-19	1501212-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.69	0.69 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB005/PCB008		10.9	10.9 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-106/118		706	706 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-128/162		145	145 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-138/163/164		985	985 J	-	PG/G	H2/G2
Z3WC-2014-19	1501212-05	TA	N	PCB-139/149		663	663 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-158/160		78.0	78.0 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-182/187		536	536 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-196/203		213	213 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-43/49		270	270 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-52/69		177	177 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-19	1501212-05	TA	N	PCB-61/70		216	216 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-76/66		361	361 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	PCB-87/117/125		162	162 J	-	PG/G	H2/G2
Z3WC-2014-19	1501212-05	TA	N	PCB-90/101		716	716 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		178	178 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		327	327 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		303 B	303 J		PG/G	H2/B1
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		135	135 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		476	476 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		70.3	70.3 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		366	366 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1330	1330 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		418	418 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		404	404 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		198	198 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2820 E	2820 J	-	PG/G	H2/E
Z3WC-2014-20	1501212-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,2',5-TRICHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.3	8.3 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		48.1	48.1 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		177	177 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-20	1501212-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		389	389 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		991	991 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		70.8	70.8 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		21.6	21.6 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		22.8	22.8 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		59.4	59.4 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		244	244 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		160	160 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	2,4',5-TRICHLOROBIPHENYL		28.9	28.9 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.090 J	0.090 J	-	PG/G	H2/TR
Z3WC-2014-20	1501212-06	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		10.1	10.1 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.0	1.0 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		2.9	2.9 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB005/PCB008		7.5	7.5 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-106/118		1470	1470 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-128/162		321	321 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-138/163/164		2380	2380 J	-	PG/G	H2/G2
Z3WC-2014-20	1501212-06	TA	N	PCB-139/149		1260	1260 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-158/160		174	174 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-182/187		1570	1570 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-20	1501212-06	TA	N	PCB-196/203		623	623 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-43/49		357	357 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-52/69		223	223 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-61/70		317	317 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-76/66		549	549 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	PCB-87/117/125		305	305 J	-	PG/G	H2/G2
Z3WC-2014-20	1501212-06	TA	N	PCB-90/101		1280	1280 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		291	291 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		556	556 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		689 B	689 J		PG/G	H2/B1
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		292	292 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		144	144 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		787	787 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3090 E	3090 J	-	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		965	965 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		930	930 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		531	531 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7750 E	7750 J	-	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3320 E	3320 J	-	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	2,2',5-TRICHLOROBIPHENYL		31.4	31.4 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-21	1501212-07	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.6	21.6 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		126	126 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		470	470 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2700 E	2700 J	-	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		221	221 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		8.6	8.6 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		65.7	65.7 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		73.8	73.8 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		172	172 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		778	778 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		379	379 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	2,4',5-TRICHLOROBIPHENYL		90.9	90.9 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.28 J	0.28 J	-	PG/G	H2/TR
Z3WC-2014-21	1501212-07	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		10.9	10.9 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		35.0	35.0 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.6	7.6 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB005/PCB008		19.1	19.1 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-106/118		4530 E	4530 J	-	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	PCB-128/162		815	815 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-21	1501212-07	TA	N	PCB-138/163/164		5980	5980 J	-	PG/G	H2/G2
Z3WC-2014-21	1501212-07	TA	N	PCB-139/149		3080	3080 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-158/160		479	479 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-182/187		3170	3170 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-196/203		1120	1120 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-43/49		1070	1070 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-52/69		635	635 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-61/70		697	697 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-76/66		1740	1740 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	PCB-87/117/125		867	867 J	-	PG/G	H2/G2
Z3WC-2014-21	1501212-07	TA	N	PCB-90/101		3840	3840 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		208	208 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		353	353 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		415 B	415 J		PG/G	H2/B1
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		150	150 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		710	710 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		96.1	96.1 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		574	574 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		554	554 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		709	709 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		510	510 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-22	1501212-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4880 E	4880 J	-	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2290 E	2290 J	-	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	2,2',5-TRICHLOROBIPHENYL		26.1	26.1 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		19.7	19.7 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		82.5	82.5 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		299	299 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		780	780 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2190 E	2190 J	-	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		167	167 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.4	5.4 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		42.4	42.4 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		57.0	57.0 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		119	119 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		607	607 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		380	380 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	2,4',5-TRICHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.25 J	0.25 J	-	PG/G	H2/TR
Z3WC-2014-22	1501212-08	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		9.0	9.0 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		37.5	37.5 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.5	2.5 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-22	1501212-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB005/PCB008		15.7	15.7 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-106/118		3050	3050 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-128/162		530	530 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-138/163/164		3920	3920 J	-	PG/G	H2/G2
Z3WC-2014-22	1501212-08	TA	N	PCB-139/149		2530	2530 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-158/160		305	305 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-182/187		1950	1950 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-196/203		687	687 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-43/49		929	929 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-52/69		657	657 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-61/70		857	857 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-76/66		1390	1390 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	PCB-87/117/125		672	672 J	-	PG/G	H2/G2
Z3WC-2014-22	1501212-08	TA	N	PCB-90/101		3000	3000 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		113	113 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		234	234 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		316 B	316 J		PG/G	H2/B1
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		573	573 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		65.2	65.2 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		494	494 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1350	1350 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		459	459 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-23	1501212-09	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		597	597 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		598	598 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4710 E	4710 J	-	PG/G	H2/E
Z3WC-2014-23	1501212-09	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2320 E	2320 J	-	PG/G	H2/E
Z3WC-2014-23	1501212-09	TA	N	2,2',5-TRICHLOROBIPHENYL		37.8	37.8 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		77.0	77.0 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		265	265 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		734	734 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1870	1870 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		155	155 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		5.7	5.7 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		38.3	38.3 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		70.0	70.0 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		123	123 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		652	652 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		501	501 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	2,4',5-TRICHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.35 J	0.35 J	-	PG/G	H2/TR
Z3WC-2014-23	1501212-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		9.6	9.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-23	1501212-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		49.5	49.5 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		17.1	17.1 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB005/PCB008		20.3	20.3 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-106/118		2900	2900 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-128/162		507	507 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-138/163/164		3650	3650 J	-	PG/G	H2/G2
Z3WC-2014-23	1501212-09	TA	N	PCB-139/149		2050	2050 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-158/160		261	261 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-182/187		1890	1890 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-196/203		530	530 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-43/49		996	996 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-52/69		739	739 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-61/70		893	893 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-76/66		1580	1580 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	PCB-87/117/125		595	595 J	-	PG/G	H2/G2
Z3WC-2014-23	1501212-09	TA	N	PCB-90/101		2580	2580 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		171	171 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		289	289 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		361 B	361 J		PG/G	H2/B1
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		568	568 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		77.6	77.6 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		448	448 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-24	1501212-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1540	1540 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		470	470 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		548	548 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		520	520 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3560 E	3560 J	-	PG/G	H2/E
Z3WC-2014-24	1501212-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1800	1800 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,2',5-TRICHLOROBIPHENYL		22.1	22.1 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.6	16.6 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		62.2	62.2 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		237	237 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		647	647 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1820	1820 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		128	128 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.8	3.8 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		35.0	35.0 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		49.5	49.5 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		92.4	92.4 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		569	569 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		326	326 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	2,4',5-TRICHLOROBIPHENYL		82.3	82.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-24	1501212-10	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.17 J	0.17 J	-	PG/G	H2/TR
Z3WC-2014-24	1501212-10	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		7.0	7.0 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		27.5	27.5 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.6	2.6 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		6.9	6.9 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB005/PCB008		10.8	10.8 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-106/118		2410	2410 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-128/162		424	424 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-138/163/164		3060	3060 J	-	PG/G	H2/G2
Z3WC-2014-24	1501212-10	TA	N	PCB-139/149		1950	1950 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-158/160		247	247 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-182/187		1560	1560 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-196/203		601	601 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-43/49		892	892 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-52/69		629	629 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-61/70		697	697 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-76/66		1260	1260 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	PCB-87/117/125		558	558 J	-	PG/G	H2/G2
Z3WC-2014-24	1501212-10	TA	N	PCB-90/101		2450	2450 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		230	230 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		550	550 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		697 B	697 J		PG/G	H2/B1
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		290	290 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		138	138 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		865	865 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3580 E	3580 J	-	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		775	775 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8730 E	8730 J	-	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3510 E	3510 J	-	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	2,2',5-TRICHLOROBIPHENYL		48.9	48.9 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		20.6	20.6 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		140	140 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		552	552 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3410 E	3410 J	-	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		265	265 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		8.5	8.5 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		84.6	84.6 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		94.4	94.4 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		164	164 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-25	1501212-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		964	964 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		502	502 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	2,4',5-TRICHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
Z3WC-2014-25	1501212-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		16.4	16.4 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		59.7	59.7 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2/D1
Z3WC-2014-25	1501212-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.0	14.0 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB005/PCB008		21.4	21.4 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-106/118		5260 E	5260 J	-	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	PCB-128/162		926	926 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-138/163/164		6880 E	6880 J	-	PG/G	H2/E/G2
Z3WC-2014-25	1501212-11	TA	N	PCB-139/149		3790	3790 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-158/160		598	598 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-182/187		3540	3540 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-196/203		1210	1210 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-43/49		1260	1260 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-52/69		1120	1120 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-61/70		1170	1170 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-76/66		1960	1960 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	PCB-87/117/125		1170	1170 J	-	PG/G	H2/G2
Z3WC-2014-25	1501212-11	TA	N	PCB-90/101		4910 E	4910 J	-	PG/G	H2/E
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		122	122 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		205	205 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		253 B	253 J		PG/G	H2/B1
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		104	104 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		419	419 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		59.2	59.2 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		369	369 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		356	356 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		447	447 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		487	487 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2810 E	2810 J	-	PG/G	H2/E
Z3WC-2014-26	1501212-12	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		1590	1590 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,2',5-TRICHLOROBIPHENYL		31.7	31.7 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		14.6	14.6 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		50.6	50.6 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		189	189 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		534	534 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		1630	1630 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		110	110 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-26	1501212-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		27.7	27.7 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		47.6	47.6 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		91.4	91.4 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		461	461 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		365	365 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	2,4',5-TRICHLOROBIPHENYL		89.3	89.3 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	-	PG/G	H2/TR
Z3WC-2014-26	1501212-12	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		6.1	6.1 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		36.3	36.3 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB005/PCB008		23.9	23.9 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-106/118		1970	1970 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-128/162		339	339 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-138/163/164		2370	2370 J	-	PG/G	H2/G2
Z3WC-2014-26	1501212-12	TA	N	PCB-139/149		1670	1670 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-158/160		186	186 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-182/187		1240	1240 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-196/203		424	424 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-43/49		847	847 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-52/69		549	549 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-61/70		703	703 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-76/66		1110	1110 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	PCB-87/117/125		460	460 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-26	1501212-12	TA	N	PCB-90/101		2050	2050 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		196	196 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		341	341 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		435 B	435 J		PG/G	H2/B1
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		177	177 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		672	672 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		93.8	93.8 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		534	534 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1830	1830 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		543	543 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		648	648 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		661	661 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4280 E	4280 J	-	PG/G	H2/E
Z3WC-2014-27	1501212-13	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2090 E	2090 J	-	PG/G	H2/E
Z3WC-2014-27	1501212-13	TA	N	2,2',5-TRICHLOROBIPHENYL		18.8	18.8 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.4	16.4 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		73.4	73.4 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		285	285 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		804	804 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2280 E	2280 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-27	1501212-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		147	147 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		47.7	47.7 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		61.0	61.0 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		101	101 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		724	724 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		389	389 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	2,4',5-TRICHLOROBIPHENYL		82.2	82.2 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.16 J	0.16 J	-	PG/G	H2/TR
Z3WC-2014-27	1501212-13	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		7.8	7.8 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		24.8	24.8 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		1.4	1.4 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		6.2	6.2 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB005/PCB008		7.2	7.2 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-106/118		2780	2780 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-128/162		485	485 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-138/163/164		3510	3510 J	-	PG/G	H2/G2
Z3WC-2014-27	1501212-13	TA	N	PCB-139/149		2330	2330 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-158/160		299	299 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-182/187		1820	1820 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-196/203		697	697 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-43/49		1000	1000 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-52/69		900	900 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-27	1501212-13	TA	N	PCB-61/70		706	706 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-76/66		1510	1510 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	PCB-87/117/125		713	713 J	-	PG/G	H2/G2
Z3WC-2014-27	1501212-13	TA	N	PCB-90/101		2900	2900 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		166	166 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		308	308 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		400 B	400 J		PG/G	H2/B1
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		168	168 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		775	775 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		89.2	89.2 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		651	651 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		611	611 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		796	796 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		551	551 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5990 E	5990 J	-	PG/G	H2/E
Z3WC-2014-28	1501212-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2820 E	2820 J	-	PG/G	H2/E
Z3WC-2014-28	1501212-14	TA	N	2,2',5-TRICHLOROBIPHENYL		32.0	32.0 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.2	23.2 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		98.3	98.3 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		347	347 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-28	1501212-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		870	870 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2210 E	2210 J	-	PG/G	H2/E
Z3WC-2014-28	1501212-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		206	206 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.7	6.7 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		45.0	45.0 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		74.5	74.5 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		146	146 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		694	694 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		422	422 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	2,4',5-TRICHLOROBIPHENYL		98.2	98.2 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	-	PG/G	H2/TR
Z3WC-2014-28	1501212-14	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		45.3	45.3 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.1	2.1 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		15.3	15.3 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB005/PCB008		22.4	22.4 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-106/118		3450	3450 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-128/162		679	679 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-138/163/164		4710	4710 J	-	PG/G	H2/G2
Z3WC-2014-28	1501212-14	TA	N	PCB-139/149		2770	2770 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-158/160		333	333 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-182/187		2380	2380 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-28	1501212-14	TA	N	PCB-196/203		696	696 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-43/49		1120	1120 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-52/69		699	699 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-61/70		839	839 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-76/66		1620	1620 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	PCB-87/117/125		680	680 J	-	PG/G	H2/G2
Z3WC-2014-28	1501212-14	TA	N	PCB-90/101		3260	3260 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		167	167 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		317	317 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		299 B	299 J		PG/G	H2/B1
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		508	508 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		73.3	73.3 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		443	443 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1330	1330 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		419	419 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		479	479 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		352	352 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3570 E	3570 J	-	PG/G	H2/E
Z3WC-2014-29	1501212-15	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1580	1580 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,2',5-TRICHLOROBIPHENYL		19.6	19.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-29	1501212-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.0	17.0 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		63.7	63.7 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		237	237 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		539	539 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		130	130 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.3	4.3 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		27.3	27.3 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		40.6	40.6 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		91.0	91.0 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		375	375 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		316	316 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	2,4',5-TRICHLOROBIPHENYL		61.2	61.2 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.27 J	0.27 J	-	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		6.7	6.7 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		24.9	24.9 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB005/PCB008		10.1	10.1 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-106/118		2050	2050 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-128/162		424	424 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-29	1501212-15	TA	N	PCB-138/163/164		2980	2980 J	-	PG/G	H2/G2
Z3WC-2014-29	1501212-15	TA	N	PCB-139/149		1780	1780 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-158/160		232	232 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-182/187		1560	1560 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-196/203		522	522 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-43/49		659	659 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-52/69		456	456 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-61/70		508	508 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-76/66		941	941 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	PCB-87/117/125		423	423 J	-	PG/G	H2/G2
Z3WC-2014-29	1501212-15	TA	N	PCB-90/101		2020	2020 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		161	161 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		315	315 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		403 B	403 J		PG/G	H2/B1
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		165	165 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		700	700 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		83.9	83.9 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		622	622 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1780	1780 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		565	565 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		651	651 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		487	487 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-30	1501212-16	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5060 E	5060 J	-	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2290 E	2290 J	-	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	2,2',5-TRICHLOROBIPHENYL		25.1	25.1 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.4	20.4 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		82.8	82.8 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		294	294 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		720	720 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2000 E	2000 J	-	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		173	173 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		40.7	40.7 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		57.9	57.9 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		578	578 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		351	351 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	2,4',5-TRICHLOROBIPHENYL		84.5	84.5 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23 JX	0.23 J	-	PG/G	H2/TR/G4
Z3WC-2014-30	1501212-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.1	9.1 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		42.5	42.5 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.9	1.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-30	1501212-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		15.6	15.6 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB005/PCB008		20.4	20.4 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-106/118		2870	2870 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-128/162		552	552 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-138/163/164		4040	4040 J	-	PG/G	H2/G2
Z3WC-2014-30	1501212-16	TA	N	PCB-139/149		2430	2430 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-158/160		294	294 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-182/187		2240	2240 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-196/203		651	651 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-43/49		962	962 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-52/69		625	625 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-61/70		788	788 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-76/66		1340	1340 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	PCB-87/117/125		588	588 J	-	PG/G	H2/G2
Z3WC-2014-30	1501212-16	TA	N	PCB-90/101		2780	2780 J	-	PG/G	H2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-01	1501212-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		688	688 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27400	27400 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	o,p'-DDD		342	342 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	o,p'-DDE		22500	22500 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	o,p'-DDT		116 J	116 J	-	PG/G	H2/TR
BWWC-2014-01	1501212-17	TA	N	p,p'-DDD		2770	2770 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	p,p'-DDE		260000 D	260000 J	-	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	p,p'-DDT		988	988 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-02	1501212-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		249	249 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10400	10400 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	o,p'-DDD		111 J	111 J	-	PG/G	H2/TR
BWWC-2014-02	1501212-18	TA	N	o,p'-DDE		8800	8800 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	o,p'-DDT	59.4	59.4	59.4 UJ		PG/G	H2
BWWC-2014-02	1501212-18	TA	N	p,p'-DDD		1170	1170 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	p,p'-DDE		94100	94100 J	-	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	p,p'-DDT		295	295 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		267	267 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		24600	24600 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	o,p'-DDD		184 J	184 J	-	PG/G	H2/TR
BWWC-2014-03	1501212-19	TA	N	o,p'-DDE		18100	18100 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	o,p'-DDT	64.1	64.1	64.1 UJ		PG/G	H2
BWWC-2014-03	1501212-19	TA	N	p,p'-DDD		2430	2430 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	p,p'-DDE		272000 D	272000 J	-	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	p,p'-DDT		444	444 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	33.1	33.1	33.1 UJ		PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7820	7820 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	o,p'-DDD	93.9	93.9	93.9 UJ		PG/G	H2
BWWC-2014-04	1501212-20	TA	N	o,p'-DDE		4240	4240 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	o,p'-DDT	189	189	189 UJ		PG/G	H2
BWWC-2014-04	1501212-20	TA	N	p,p'-DDD		485	485 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	p,p'-DDE		51800	51800 J	-	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	p,p'-DDT	225	225	225 UJ		PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		651	651 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-15	1501212-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		83600	83600 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	o,p'-DDD		244	244 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	o,p'-DDE		21100	21100 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	o,p'-DDT	124	124	124 UJ		PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	p,p'-DDD		3640	3640 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	p,p'-DDE		340000 D	340000 J	-	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	p,p'-DDT		310	310 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		471	471 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27200	27200 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	o,p'-DDD		358	358 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	o,p'-DDE		13500	13500 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	o,p'-DDT	93.7	93.7	93.7 UJ		PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	p,p'-DDD		5830	5830 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	p,p'-DDE		187000 D	187000 J	-	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	p,p'-DDT	103	103	103 UJ		PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		220	220 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10000	10000 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	o,p'-DDD	66.4	66.4	66.4 UJ		PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	o,p'-DDE		5560	5560 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	o,p'-DDT	125	125	125 UJ		PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	p,p'-DDD		1030	1030 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	p,p'-DDE		77500	77500 J	-	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	p,p'-DDT	134	134	134 UJ		PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3920	3920 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		238000	238000 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	o,p'-DDD		1130	1130 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	o,p'-DDE		83300	83300 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	o,p'-DDT	182	182	182 UJ		PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	p,p'-DDD		26100	26100 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	p,p'-DDE		903000 D	903000 J	-	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	p,p'-DDT		3350	3350 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		274	274 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9980	9980 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	o,p'-DDD		183 J	183 J	-	PG/G	H2/TR
Z3WC-2014-19	1501212-05	TA	N	o,p'-DDE		6460	6460 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	o,p'-DDT	145	145	145 UJ		PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	p,p'-DDD		1150	1150 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	p,p'-DDE		73600	73600 J	-	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	p,p'-DDT	164	164	164 UJ		PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		160 J	160 J	-	PG/G	H2/TR
Z3WC-2014-20	1501212-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		23800	23800 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	o,p'-DDD		177 J	177 J	-	PG/G	H2/TR
Z3WC-2014-20	1501212-06	TA	N	o,p'-DDE		14200	14200 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	o,p'-DDT	94.8	94.8	94.8 UJ		PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	p,p'-DDD		1820	1820 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	p,p'-DDE		265000 D	265000 J	-	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	p,p'-DDT	102	102	102 UJ		PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		241	241 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		52100	52100 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	o,p'-DDD		361	361 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-21	1501212-07	TA	N	o,p'-DDE		26200	26200 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	o,p'-DDT	102	102	102 UJ		PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	p,p'-DDD		3390	3390 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	p,p'-DDE		523000 D	523000 J	-	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	p,p'-DDT		361	361 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		434	434 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		37500	37500 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	o,p'-DDD		223	223 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	o,p'-DDE		14900	14900 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	o,p'-DDT	108	108	108 UJ		PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	p,p'-DDD		2820	2820 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	p,p'-DDE		241000 D	241000 J	-	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	p,p'-DDT	133	133	133 UJ		PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		798	798 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40900	40900 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	o,p'-DDD		261	261 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	o,p'-DDE		14100	14100 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	o,p'-DDT	99.6	99.6	99.6 UJ		PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	p,p'-DDD		2580	2580 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	p,p'-DDE		149000 D	149000 J	-	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	p,p'-DDT	183	183	183 UJ		PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		261	261 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		59000	59000 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	o,p'-DDD		228	228 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	o,p'-DDE		18600	18600 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-24	1501212-10	TA	N	o,p'-DDT	92.1	92.1	92.1 UJ		PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	p,p'-DDD		3260	3260 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	p,p'-DDE		313000 D	313000 J	-	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	p,p'-DDT	100	100	100 UJ		PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		321	321 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40800	40800 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	o,p'-DDD		252	252 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	o,p'-DDE		15900	15900 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	o,p'-DDT	79.0	79.0	79.0 UJ		PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	p,p'-DDD		2640	2640 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	p,p'-DDE		362000 D	362000 J	-	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	p,p'-DDT		509	509 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		520	520 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58500	58500 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	o,p'-DDD		424	424 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	o,p'-DDE		22000	22000 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	o,p'-DDT	84.0	84.0	84.0 UJ		PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	p,p'-DDD		4000	4000 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	p,p'-DDE		326000 D	326000 J	-	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	p,p'-DDT	106	106	106 UJ		PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		171 J	171 J	-	PG/G	H2/TR
Z3WC-2014-27	1501212-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		109000	109000 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	o,p'-DDD		280	280 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	o,p'-DDE		27100	27100 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	o,p'-DDT	56.8	56.8	56.8 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-27	1501212-13	TA	N	p,p'-DDD		9030	9030 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	p,p'-DDE		523000 D	523000 J	-	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	p,p'-DDT		1350	1350 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		368	368 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		33300	33300 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	o,p'-DDD		280	280 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	o,p'-DDE		16400	16400 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	o,p'-DDT	77.2	77.2	77.2 UJ		PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	p,p'-DDD		2810	2810 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	p,p'-DDE		261000 D	261000 J	-	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	p,p'-DDT		239	239 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		137 J	137 J	-	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		16700	16700 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	o,p'-DDD		158 J	158 J	-	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	o,p'-DDE		8000	8000 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	o,p'-DDT	73.4	73.4	73.4 UJ		PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	p,p'-DDD		1810	1810 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	p,p'-DDE		150000 D	150000 J	-	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	p,p'-DDT	76.1	76.1	76.1 UJ		PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		379	379 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27800	27800 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	o,p'-DDD		265	265 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	o,p'-DDE		15600	15600 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	o,p'-DDT	72.4	72.4	72.4 UJ		PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	p,p'-DDD		2170	2170 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-30	1501212-16	TA	N	p,p'-DDE		238000 D	238000 J	-	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	p,p'-DDT	145	145 JX	145 J	-	PG/G	H2/TR/G4

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWWC-2014-01	1501212-17	TA	N	Total Extractable Lipids	0.0010	3.0	3.0 J	-	PERCENT	H1
BWWC-2014-02	1501212-18	TA	N	Total Extractable Lipids	0.0010	1.9	1.9 J	-	PERCENT	H1
BWWC-2014-03	1501212-19	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
BWWC-2014-04	1501212-20	TA	N	Total Extractable Lipids	0.0010	0.96	0.96 J	-	PERCENT	H1
Z3WC-2014-15	1501212-01	TA	N	Total Extractable Lipids	0.0010	1.7	1.7 J	-	PERCENT	H1
Z3WC-2014-16	1501212-02	TA	N	Total Extractable Lipids	0.0010	2.3	2.3 J	-	PERCENT	H1
Z3WC-2014-17	1501212-03	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z3WC-2014-18	1501212-04	TA	N	Total Extractable Lipids	0.0010	1.3	1.3 J	-	PERCENT	H1
Z3WC-2014-19	1501212-05	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1
Z3WC-2014-20	1501212-06	TA	N	Total Extractable Lipids	0.0010	0.95	0.95 J	-	PERCENT	H1
Z3WC-2014-21	1501212-07	TA	N	Total Extractable Lipids	0.0010	2.3	2.3 J	-	PERCENT	H1
Z3WC-2014-22	1501212-08	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1
Z3WC-2014-23	1501212-09	TA	N	Total Extractable Lipids	0.0010	2.2	2.2 J	-	PERCENT	H1
Z3WC-2014-24	1501212-10	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3WC-2014-25	1501212-11	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z3WC-2014-26	1501212-12	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z3WC-2014-27	1501212-13	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1
Z3WC-2014-28	1501212-14	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1
Z3WC-2014-29	1501212-15	TA	N	Total Extractable Lipids	0.0010	1.8	1.8 J	-	PERCENT	H1
Z3WC-2014-30	1501212-16	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.3	82.3 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		222	222 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		339 B	339 J	PG/G	H2/B1
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		142	142 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		707	707 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.4	69.4 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		709	709 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1520	1520 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		580	580 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		877	877 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1060	1060 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6260 E	6260 J	PG/G	H2/E
BWWC-2014-01	1501212-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3450 E	3450 J	PG/G	H2/E
BWWC-2014-01	1501212-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		198	198 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.6	23.6 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		99.5	99.5 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		309	309 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1030	1030 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2740 E	2740 J	PG/G	H2/E
BWWC-2014-01	1501212-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		213	213 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		46.4	46.4 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		85.2	85.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-01	1501212-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	173	173	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1080	1080	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1210	1210	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL	332	332	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.56	0.56	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	12.7	12.7	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	63.4	63.4	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	3.3	3.3	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	31.2	31.2	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB005/PCB008	148	148	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-106/118	3930	3930	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-128/162	735	735	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-138/163/164	5250	5250	J	PG/G	H2/G2
BWWC-2014-01	1501212-17	TA	N	1	PCB-139/149	3020	3020	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-158/160	357	357	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-182/187	2480	2480	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-196/203	565	565	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-43/49	2020	2020	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-52/69	1520	1520	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-61/70	1330	1330	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-76/66	2370	2370	J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	PCB-87/117/125	838	838	J	PG/G	H2/G2
BWWC-2014-01	1501212-17	TA	N	1	PCB-90/101	3860	3860	J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	42.6	42.6	J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	110	110	J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	133 B	133	J	PG/G	H2/B1
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	64.0	64.0	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		271	271 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		24.1	24.1 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		316	316 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		490	490 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		210	210 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		355	355 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		311	311 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2940 E	2940 J	PG/G	H2/E
BWWC-2014-02	1501212-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1540	1540 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		48.0	48.0 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.4	10.4 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		48.7	48.7 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		134	134 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		415	415 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1010	1010 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		95.9	95.9 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.1	4.1 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		16.9	16.9 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		38.4	38.4 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		87.6	87.6 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		367	367 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		448	448 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		84.6	84.6 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
BWWC-2014-02	1501212-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		28.3	28.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-02	1501212-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.98	0.98 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		12.5	12.5 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB005/PCB008		42.5	42.5 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-106/118		1670	1670 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-128/162		344	344 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-138/163/164		2330	2330 J	PG/G	H2/G2
BWWC-2014-02	1501212-18	TA	N	1	PCB-139/149		1260	1260 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-158/160		143	143 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-182/187		1200	1200 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-196/203		222	222 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-43/49		750	750 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-52/69		483	483 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-61/70		422	422 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-76/66		974	974 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	PCB-87/117/125		295	295 J	PG/G	H2/G2
BWWC-2014-02	1501212-18	TA	N	1	PCB-90/101		1530	1530 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.1	76.1 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		198	198 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		298 B	298 J	PG/G	H2/B1
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		135	135 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		523	523 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		51.3	51.3 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		499	499 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		374	374 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	570	570	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	620	620	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	4280	E	4280 J	PG/G	H2/E
BWWC-2014-03	1501212-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2220	E	2220 J	PG/G	H2/E
BWWC-2014-03	1501212-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL	90.0	90.0	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	16.5	16.5	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	68.1	68.1	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	239	239	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	664	664	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	1720	1720	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	143	143	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	5.6	5.6	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	33.8	33.8	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	59.1	59.1	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	113	113	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	655	655	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	693	693	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL	138	138	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.32	J	0.32 J	PG/G	H2/TR
BWWC-2014-03	1501212-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	8.2	8.2	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	35.3	35.3	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.2	1.2	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	15.3	15.3	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB005/PCB008	71.9	71.9	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-106/118	2600	2600	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-128/162	495	495	J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-138/163/164	3440	3440	J	PG/G	H2/G2
BWWC-2014-03	1501212-19	TA	N	1	PCB-139/149	1940	1940	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-03	1501212-19	TA	N	1	PCB-158/160		229	229 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-182/187		1800	1800 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-196/203		477	477 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-43/49		1160	1160 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-52/69		830	830 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-61/70		670	670 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-76/66		1490	1490 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	PCB-87/117/125		522	522 J	PG/G	H2/G2
BWWC-2014-03	1501212-19	TA	N	1	PCB-90/101		2450	2450 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		32.0	32.0 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		67.7	67.7 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		98.7 B	98.7 J	PG/G	H2/B1
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		37.9	37.9 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		163	163 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		18.8	18.8 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		141	141 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		420	420 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		141	141 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		175	175 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		159	159 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1400	1400 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		712	712 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		22.9	22.9 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-04	1501212-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		22.4	22.4 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		82.4	82.4 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		245	245 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3,3',4,4',6-PENTACHLOROBIPHENYL		488	488 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		46.0	46.0 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.2	4.2 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		14.2	14.2 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.5	17.5 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		30.5	30.5 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		224	224 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		147	147 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		47.2	47.2 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.13 J	0.13 J	PG/G	H2/TR
BWWC-2014-04	1501212-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.1	2.1 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.7	9.7 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.57 J	0.57 J	PG/G	H2/TR
BWWC-2014-04	1501212-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		4.3	4.3 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB005/PCB008		18.9	18.9 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-106/118		882	882 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-128/162		156	156 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-138/163/164		1130	1130 J	PG/G	H2/G2
BWWC-2014-04	1501212-20	TA	N	1	PCB-139/149		538	538 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-158/160		90.0	90.0 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-182/187		534	534 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-196/203		158	158 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-43/49		283	283 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-52/69		233	233 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-61/70		238	238 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-04	1501212-20	TA	N	1	PCB-76/66		434	434 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	PCB-87/117/125		179	179 J	PG/G	H2/G2
BWWC-2014-04	1501212-20	TA	N	1	PCB-90/101		747	747 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		184	184 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		318	318 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		333 B	333 J	PG/G	H2/B1
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		128	128 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		561	561 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		79.2	79.2 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		450	450 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1500	1500 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		473	473 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		502	502 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		488	488 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3310 E	3310 J	PG/G	H2/E
Z3WC-2014-15	1501212-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1790	1790 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		19.1	19.1 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.2	16.2 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		61.4	61.4 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		233	233 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		645	645 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1870	1870 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		127	127 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.7	3.7 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-15	1501212-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		36.5	36.5 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		51.0	51.0 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		93.1	93.1 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		558	558 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		355	355 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		100	100 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	H2/TR
Z3WC-2014-15	1501212-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		32.9	32.9 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB005/PCB008		13.9	13.9 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-106/118		2330	2330 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-128/162		389	389 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-138/163/164		2790	2790 J	PG/G	H2/G2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-139/149		1880	1880 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-158/160		241	241 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-182/187		1600	1600 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-196/203		578	578 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-43/49		838	838 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-52/69		638	638 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-61/70		786	786 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-76/66		1280	1280 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-87/117/125		600	600 J	PG/G	H2/G2
Z3WC-2014-15	1501212-01	TA	N	1	PCB-90/101		2420	2420 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		156	156 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		383	383 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		507 B	507 J	PG/G	H2/B1
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		204	204 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		112	112 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		801	801 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2800 E	2800 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		882	882 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		945	945 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3190 E	3190 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6410 E	6410 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4050 E	4050 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		577	577 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		34.0	34.0 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		460	460 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4780 E	4780 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		246	246 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.1	7.1 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		103	103 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		119	119 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2260 E	2260 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2530 E	2530 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		805	805 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-16	1501212-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.68	0.68 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		19.5	19.5 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		76.3	76.3 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.1	6.1 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		42.5	42.5 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB005/PCB008		69.2	69.2 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-106/118		5090 E	5090 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	PCB-128/162		803	803 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-138/163/164		5820	5820 J	PG/G	H2/G2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-139/149		3410	3410 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-158/160		513	513 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-182/187		3000	3000 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-196/203		990	990 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-43/49		3900	3900 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-52/69		4020 E	4020 J	PG/G	H2/E
Z3WC-2014-16	1501212-02	TA	N	1	PCB-61/70		2720	2720 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-76/66		3940	3940 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-87/117/125		1580	1580 J	PG/G	H2/G2
Z3WC-2014-16	1501212-02	TA	N	1	PCB-90/101		5550 E	5550 J	PG/G	H2/E
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		84.1	84.1 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		141	141 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		141 B	141 J	PG/G	H2/B1
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		56.2	56.2 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		252	252 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		34.6	34.6 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		212	212 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		678	678 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		234	234 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		243	243 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		235	235 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1680	1680 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		913	913 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		19.3	19.3 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.7	8.7 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		30.9	30.9 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		110	110 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		276	276 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		911	911 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		60.2	60.2 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.1	2.1 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		14.6	14.6 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		23.3	23.3 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		49.2	49.2 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		221	221 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		157	157 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		52.9	52.9 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.099 J	0.099 J	PG/G	H2/TR
Z3WC-2014-17	1501212-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.7	3.7 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		19.2	19.2 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.2	1.2 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.3	7.3 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB005/PCB008		14.9	14.9 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-106/118		1120	1120 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-17	1501212-03	TA	N	1	PCB-128/162		197	197 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-138/163/164		1460	1460 J	PG/G	H2/G2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-139/149		920	920 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-158/160		119	119 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-182/187		844	844 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-196/203		252	252 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-43/49		419	419 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-52/69		316	316 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-61/70		351	351 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-76/66		545	545 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-87/117/125		258	258 J	PG/G	H2/G2
Z3WC-2014-17	1501212-03	TA	N	1	PCB-90/101		1210	1210 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		167	167 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		353	353 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		480 B	480 J	PG/G	H2/B1
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		977	977 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		105	105 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		666	666 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2680 E	2680 J	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		815	815 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		977	977 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1590	1590 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6000 E	6000 J	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3250 E	3250 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		118	118 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.3	27.3 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		103	103 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		426	426 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3890 E	3890 J	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		215	215 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.4	6.4 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		90.7	90.7 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		107	107 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		140	140 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1600	1600 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1030	1030 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1020	1020 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	H2/TR
Z3WC-2014-18	1501212-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.3	12.3 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		123	123 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.7	6.7 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		51.1	51.1 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB005/PCB008		22.8	22.8 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-106/118		5050 E	5050 J	PG/G	H2/E
Z3WC-2014-18	1501212-04	TA	N	1	PCB-128/162		690	690 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-138/163/164		5150	5150 J	PG/G	H2/G2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-139/149		3120	3120 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-158/160		482	482 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-182/187		2610	2610 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-196/203		913	913 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-43/49		1950	1950 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-18	1501212-04	TA	N	1	PCB-52/69		1950	1950 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-61/70		2730	2730 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-76/66		3070	3070 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-87/117/125		1430	1430 J	PG/G	H2/G2
Z3WC-2014-18	1501212-04	TA	N	1	PCB-90/101		4970 E	4970 J	PG/G	H2/E
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.5	66.5 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		125	125 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		124 B	124 J	PG/G	H2/B1
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		42.8	42.8 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		180	180 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		30.3	30.3 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		159	159 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		485	485 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		176	176 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		163	163 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1160	1160 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		563	563 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		13.9	13.9 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		20.9	20.9 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		75.2	75.2 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		191	191 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		598	598 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-19	1501212-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		43.6	43.6 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		9.2	9.2 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		15.5	15.5 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		33.4	33.4 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		141	141 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		115	115 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		33.9	33.9 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	H2/TR
Z3WC-2014-19	1501212-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		13.8	13.8 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.69	0.69 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB005/PCB008		10.9	10.9 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-106/118		706	706 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-128/162		145	145 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-138/163/164		985	985 J	PG/G	H2/G2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-139/149		663	663 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-158/160		78.0	78.0 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-182/187		536	536 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-196/203		213	213 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-43/49		270	270 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-52/69		177	177 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-61/70		216	216 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-76/66		361	361 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-87/117/125		162	162 J	PG/G	H2/G2
Z3WC-2014-19	1501212-05	TA	N	1	PCB-90/101		716	716 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		178	178 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		327	327 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		303 B	303 J	PG/G	H2/B1
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		135	135 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		476	476 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		70.3	70.3 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		366	366 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1330	1330 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		418	418 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		404	404 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		198	198 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2820 E	2820 J	PG/G	H2/E
Z3WC-2014-20	1501212-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.3	8.3 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		48.1	48.1 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		177	177 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		389	389 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		991	991 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		70.8	70.8 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		21.6	21.6 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.8	22.8 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		59.4	59.4 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		244	244 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-20	1501212-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		160	160 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		28.9	28.9 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.090 J	0.090 J	PG/G	H2/TR
Z3WC-2014-20	1501212-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		10.1	10.1 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.0	1.0 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		2.9	2.9 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB005/PCB008		7.5	7.5 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-106/118		1470	1470 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-128/162		321	321 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-138/163/164		2380	2380 J	PG/G	H2/G2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-139/149		1260	1260 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-158/160		174	174 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-182/187		1570	1570 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-196/203		623	623 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-43/49		357	357 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-52/69		223	223 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-61/70		317	317 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-76/66		549	549 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-87/117/125		305	305 J	PG/G	H2/G2
Z3WC-2014-20	1501212-06	TA	N	1	PCB-90/101		1280	1280 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		291	291 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		556	556 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		689 B	689 J	PG/G	H2/B1
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		292	292 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		144	144 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		787	787 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3090 E	3090 J	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		965	965 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		930	930 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		531	531 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7750 E	7750 J	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3320 E	3320 J	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		31.4	31.4 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.6	21.6 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		126	126 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		470	470 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1160	1160 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2700 E	2700 J	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		221	221 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		8.6	8.6 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		65.7	65.7 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		73.8	73.8 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		172	172 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		778	778 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		379	379 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		90.9	90.9 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	H2/TR
Z3WC-2014-21	1501212-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.9	10.9 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		35.0	35.0 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-21	1501212-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.6	7.6 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB005/PCB008		19.1	19.1 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-106/118		4530 E	4530 J	PG/G	H2/E
Z3WC-2014-21	1501212-07	TA	N	1	PCB-128/162		815	815 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-138/163/164		5980	5980 J	PG/G	H2/G2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-139/149		3080	3080 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-158/160		479	479 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-182/187		3170	3170 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-196/203		1120	1120 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-43/49		1070	1070 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-52/69		635	635 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-61/70		697	697 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-76/66		1740	1740 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-87/117/125		867	867 J	PG/G	H2/G2
Z3WC-2014-21	1501212-07	TA	N	1	PCB-90/101		3840	3840 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		208	208 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		353	353 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		415 B	415 J	PG/G	H2/B1
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		150	150 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		710	710 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		96.1	96.1 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		574	574 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		554	554 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		709	709 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-22	1501212-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		510	510 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4880 E	4880 J	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2290 E	2290 J	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		26.1	26.1 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.7	19.7 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		82.5	82.5 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		299	299 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		780	780 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2190 E	2190 J	PG/G	H2/E
Z3WC-2014-22	1501212-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		167	167 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.4	5.4 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		42.4	42.4 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		57.0	57.0 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		119	119 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		607	607 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		380	380 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		109	109 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	H2/TR
Z3WC-2014-22	1501212-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.0	9.0 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		37.5	37.5 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.5	2.5 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB005/PCB008		15.7	15.7 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-106/118		3050	3050 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-128/162		530	530 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-138/163/164		3920	3920 J	PG/G	H2/G2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-139/149		2530	2530 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-158/160		305	305 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-22	1501212-08	TA	N	1	PCB-182/187		1950	1950 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-196/203		687	687 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-43/49		929	929 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-52/69		657	657 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-61/70		857	857 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-76/66		1390	1390 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-87/117/125		672	672 J	PG/G	H2/G2
Z3WC-2014-22	1501212-08	TA	N	1	PCB-90/101		3000	3000 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		113	113 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		234	234 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		316 B	316 J	PG/G	H2/B1
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		573	573 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		65.2	65.2 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		494	494 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1350	1350 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		459	459 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		597	597 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		598	598 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4710 E	4710 J	PG/G	H2/E
Z3WC-2014-23	1501212-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2320 E	2320 J	PG/G	H2/E
Z3WC-2014-23	1501212-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		37.8	37.8 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.5	17.5 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		77.0	77.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-23	1501212-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		265	265 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		734	734 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1870	1870 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		155	155 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.7	5.7 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		38.3	38.3 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		70.0	70.0 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		123	123 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		652	652 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		501	501 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		148	148 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.35 J	0.35 J	PG/G	H2/TR
Z3WC-2014-23	1501212-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.6	9.6 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		49.5	49.5 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		17.1	17.1 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB005/PCB008		20.3	20.3 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-106/118		2900	2900 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-128/162		507	507 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-138/163/164		3650	3650 J	PG/G	H2/G2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-139/149		2050	2050 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-158/160		261	261 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-182/187		1890	1890 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-196/203		530	530 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-43/49		996	996 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-52/69		739	739 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-61/70		893	893 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-76/66		1580	1580 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-23	1501212-09	TA	N	1	PCB-87/117/125		595	595 J	PG/G	H2/G2
Z3WC-2014-23	1501212-09	TA	N	1	PCB-90/101		2580	2580 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		171	171 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		289	289 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		361 B	361 J	PG/G	H2/B1
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		568	568 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		77.6	77.6 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		448	448 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1540	1540 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		470	470 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		548	548 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		520	520 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3560 E	3560 J	PG/G	H2/E
Z3WC-2014-24	1501212-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1800	1800 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		22.1	22.1 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.6	16.6 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		62.2	62.2 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		237	237 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		647	647 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1820	1820 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		128	128 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.8	3.8 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		35.0	35.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-24	1501212-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		49.5	49.5 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		92.4	92.4 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		569	569 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		326	326 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		82.3	82.3 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.17 J	0.17 J	PG/G	H2/TR
Z3WC-2014-24	1501212-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.0	7.0 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		27.5	27.5 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.6	2.6 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.9	6.9 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB005/PCB008		10.8	10.8 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-106/118		2410	2410 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-128/162		424	424 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-138/163/164		3060	3060 J	PG/G	H2/G2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-139/149		1950	1950 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-158/160		247	247 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-182/187		1560	1560 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-196/203		601	601 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-43/49		892	892 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-52/69		629	629 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-61/70		697	697 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-76/66		1260	1260 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-87/117/125		558	558 J	PG/G	H2/G2
Z3WC-2014-24	1501212-10	TA	N	1	PCB-90/101		2450	2450 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		230	230 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		550	550 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		697 B	697 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		290	290 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1320	1320 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		138	138 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		865	865 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3580 E	3580 J	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1190	1190 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		775	775 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8730 E	8730 J	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3510 E	3510 J	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		48.9	48.9 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.6	20.6 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		140	140 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		552	552 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3410 E	3410 J	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		265	265 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		8.5	8.5 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		84.6	84.6 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		94.4	94.4 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		164	164 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		964	964 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		502	502 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		175	175 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-25	1501212-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.4	16.4 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		59.7	59.7 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2/D1
Z3WC-2014-25	1501212-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		14.0	14.0 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB005/PCB008		21.4	21.4 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-106/118		5260 E	5260 J	PG/G	H2/E
Z3WC-2014-25	1501212-11	TA	N	1	PCB-128/162		926	926 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-138/163/164		6880 E	6880 J	PG/G	H2/E/G2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-139/149		3790	3790 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-158/160		598	598 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-182/187		3540	3540 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-196/203		1210	1210 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-43/49		1260	1260 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-52/69		1120	1120 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-61/70		1170	1170 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-76/66		1960	1960 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-87/117/125		1170	1170 J	PG/G	H2/G2
Z3WC-2014-25	1501212-11	TA	N	1	PCB-90/101		4910 E	4910 J	PG/G	H2/E
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		122	122 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		205	205 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		253 B	253 J	PG/G	H2/B1
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		104	104 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		419	419 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		59.2	59.2 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		369	369 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		356	356 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		447	447 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		487	487 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2810 E	2810 J	PG/G	H2/E
Z3WC-2014-26	1501212-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1590	1590 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		31.7	31.7 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.6	14.6 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		50.6	50.6 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		189	189 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		534	534 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1630	1630 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		110	110 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.7	27.7 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		47.6	47.6 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		91.4	91.4 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		461	461 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		365	365 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		89.3	89.3 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	H2/TR
Z3WC-2014-26	1501212-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.1	6.1 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		36.3	36.3 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		10.6	10.6 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB005/PCB008		23.9	23.9 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-106/118		1970	1970 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-26	1501212-12	TA	N	1	PCB-128/162		339	339 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-138/163/164		2370	2370 J	PG/G	H2/G2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-139/149		1670	1670 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-158/160		186	186 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-182/187		1240	1240 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-196/203		424	424 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-43/49		847	847 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-52/69		549	549 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-61/70		703	703 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-76/66		1110	1110 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-87/117/125		460	460 J	PG/G	H2/G2
Z3WC-2014-26	1501212-12	TA	N	1	PCB-90/101		2050	2050 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		196	196 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		341	341 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		435 B	435 J	PG/G	H2/B1
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		177	177 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		672	672 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		93.8	93.8 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		534	534 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1830	1830 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		543	543 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		648	648 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		661	661 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4280 E	4280 J	PG/G	H2/E
Z3WC-2014-27	1501212-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2090 E	2090 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-27	1501212-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		18.8	18.8 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.4	16.4 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		73.4	73.4 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		285	285 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		804	804 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2280 E	2280 J	PG/G	H2/E
Z3WC-2014-27	1501212-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		147	147 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		47.7	47.7 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		61.0	61.0 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		101	101 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		724	724 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		389	389 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		82.2	82.2 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.16 J	0.16 J	PG/G	H2/TR
Z3WC-2014-27	1501212-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.8	7.8 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		24.8	24.8 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.4	1.4 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.2	6.2 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB005/PCB008		7.2	7.2 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-106/118		2780	2780 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-128/162		485	485 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-138/163/164		3510	3510 J	PG/G	H2/G2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-139/149		2330	2330 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-158/160		299	299 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-182/187		1820	1820 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-196/203		697	697 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-43/49		1000	1000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-27	1501212-13	TA	N	1	PCB-52/69		900	900 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-61/70		706	706 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-76/66		1510	1510 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-87/117/125		713	713 J	PG/G	H2/G2
Z3WC-2014-27	1501212-13	TA	N	1	PCB-90/101		2900	2900 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		166	166 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		308	308 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		400 B	400 J	PG/G	H2/B1
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		168	168 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		775	775 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		89.2	89.2 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		651	651 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		611	611 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		796	796 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		551	551 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5990 E	5990 J	PG/G	H2/E
Z3WC-2014-28	1501212-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2820 E	2820 J	PG/G	H2/E
Z3WC-2014-28	1501212-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		32.0	32.0 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.2	23.2 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		98.3	98.3 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		347	347 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		870	870 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2210 E	2210 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-28	1501212-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	206	206	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	6.7	6.7	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	45.0	45.0	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	74.5	74.5	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	146	146	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	694	694	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	422	422	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL	98.2	98.2	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.36	J	0.36	J	PG/G H2/TR
Z3WC-2014-28	1501212-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	10.8	10.8	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	45.3	45.3	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	2.1	2.1	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	15.3	15.3	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB005/PCB008	22.4	22.4	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-106/118	3450	3450	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-128/162	679	679	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-138/163/164	4710	4710	J	PG/G	H2/G2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-139/149	2770	2770	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-158/160	333	333	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-182/187	2380	2380	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-196/203	696	696	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-43/49	1120	1120	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-52/69	699	699	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-61/70	839	839	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-76/66	1620	1620	J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-87/117/125	680	680	J	PG/G	H2/G2
Z3WC-2014-28	1501212-14	TA	N	1	PCB-90/101	3260	3260	J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	167	167	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		317	317 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		299 B	299 J	PG/G	H2/B1
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL		118	118 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,4',5'-HEPTACHLOROBIPHENYL		508	508 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		73.3	73.3 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		443	443 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1330	1330 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		419	419 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		479	479 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		352	352 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3570 E	3570 J	PG/G	H2/E
Z3WC-2014-29	1501212-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1580	1580 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		19.6	19.6 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.0	17.0 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		63.7	63.7 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		237	237 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		539	539 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		130	130 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		4.3	4.3 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.3	27.3 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		40.6	40.6 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		91.0	91.0 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		375	375 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-29	1501212-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		316	316 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	2,4,5-TRICHLOROBIPHENYL		61.2	61.2 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.27 J	0.27 J	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.7	6.7 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		24.9	24.9 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB005/PCB008		10.1	10.1 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-106/118		2050	2050 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-128/162		424	424 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-138/163/164		2980	2980 J	PG/G	H2/G2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-139/149		1780	1780 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-158/160		232	232 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-182/187		1560	1560 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-196/203		522	522 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-43/49		659	659 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-52/69		456	456 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-61/70		508	508 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-76/66		941	941 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-87/117/125		423	423 J	PG/G	H2/G2
Z3WC-2014-29	1501212-15	TA	N	1	PCB-90/101		2020	2020 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		161	161 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		315	315 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		403 B	403 J	PG/G	H2/B1
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		165	165 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		700	700 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		83.9	83.9 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		622	622 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1780	1780 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		565	565 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		651	651 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		487	487 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5060 E	5060 J	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2290 E	2290 J	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		25.1	25.1 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.4	20.4 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		82.8	82.8 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		294	294 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		720	720 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2000 E	2000 J	PG/G	H2/E
Z3WC-2014-30	1501212-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		173	173 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		40.7	40.7 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		57.9	57.9 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		126	126 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		578	578 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		351	351 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		84.5	84.5 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23 JX	0.23 J	PG/G	H2/TR/G4
Z3WC-2014-30	1501212-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.1	9.1 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		42.5	42.5 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.9	1.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-30	1501212-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		15.6	15.6 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB005/PCB008		20.4	20.4 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-106/118		2870	2870 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-128/162		552	552 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-138/163/164		4040	4040 J	PG/G	H2/G2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-139/149		2430	2430 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-158/160		294	294 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-182/187		2240	2240 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-196/203		651	651 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-43/49		962	962 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-52/69		625	625 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-61/70		788	788 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-76/66		1340	1340 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-87/117/125		588	588 J	PG/G	H2/G2
Z3WC-2014-30	1501212-16	TA	N	1	PCB-90/101		2780	2780 J	PG/G	H2

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-01	1501212-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		688	688 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27400	27400 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	o,p'-DDD		342	342 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	o,p'-DDE		22500	22500 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	o,p'-DDT		116 J	116 J	PG/G	H2/TR
BWWC-2014-01	1501212-17	TA	N	1	p,p'-DDD		2770	2770 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	10	p,p'-DDE		260000 D	260000 J	PG/G	H2
BWWC-2014-01	1501212-17	TA	N	1	p,p'-DDT		988	988 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-02	1501212-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	249	249 J	249 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	10400	10400 J	10400 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	o,p'-DDD	111 J	111 J	111 J	PG/G	H2/TR
BWWC-2014-02	1501212-18	TA	N	1	o,p'-DDE	8800	8800 J	8800 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	p,p'-DDD	1170	1170 J	1170 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	p,p'-DDE	94100	94100 J	94100 J	PG/G	H2
BWWC-2014-02	1501212-18	TA	N	1	p,p'-DDT	295	295 J	295 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	267	267 J	267 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	24600	24600 J	24600 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	o,p'-DDD	184 J	184 J	184 J	PG/G	H2/TR
BWWC-2014-03	1501212-19	TA	N	1	o,p'-DDE	18100	18100 J	18100 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	p,p'-DDD	2430	2430 J	2430 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	10	p,p'-DDE	272000 D	272000 J	272000 J	PG/G	H2
BWWC-2014-03	1501212-19	TA	N	1	p,p'-DDT	444	444 J	444 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	7820	7820 J	7820 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	o,p'-DDE	4240	4240 J	4240 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	p,p'-DDD	485	485 J	485 J	PG/G	H2
BWWC-2014-04	1501212-20	TA	N	1	p,p'-DDE	51800	51800 J	51800 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	651	651 J	651 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	83600	83600 J	83600 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	o,p'-DDD	244	244 J	244 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	o,p'-DDE	21100	21100 J	21100 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	p,p'-DDD	3640	3640 J	3640 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	10	p,p'-DDE	340000 D	340000 J	340000 J	PG/G	H2
Z3WC-2014-15	1501212-01	TA	N	1	p,p'-DDT	310	310 J	310 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	471	471 J	471 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-16	1501212-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27200	27200 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	o,p'-DDD		358	358 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	o,p'-DDE		13500	13500 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	1	p,p'-DDD		5830	5830 J	PG/G	H2
Z3WC-2014-16	1501212-02	TA	N	10	p,p'-DDE		187000 D	187000 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		220	220 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10000	10000 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	o,p'-DDE		5560	5560 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	p,p'-DDD		1030	1030 J	PG/G	H2
Z3WC-2014-17	1501212-03	TA	N	1	p,p'-DDE		77500	77500 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3920	3920 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		238000	238000 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	o,p'-DDD		1130	1130 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	o,p'-DDE		83300	83300 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	p,p'-DDD		26100	26100 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	10	p,p'-DDE		903000 D	903000 J	PG/G	H2
Z3WC-2014-18	1501212-04	TA	N	1	p,p'-DDT		3350	3350 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		274	274 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9980	9980 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	o,p'-DDD		183 J	183 J	PG/G	H2/TR
Z3WC-2014-19	1501212-05	TA	N	1	o,p'-DDE		6460	6460 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	p,p'-DDD		1150	1150 J	PG/G	H2
Z3WC-2014-19	1501212-05	TA	N	1	p,p'-DDE		73600	73600 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		160 J	160 J	PG/G	H2/TR
Z3WC-2014-20	1501212-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		23800	23800 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	o,p'-DDD		177 J	177 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501212
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-20	1501212-06	TA	N	1	o,p'-DDE		14200	14200 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	1	p,p'-DDD		1820	1820 J	PG/G	H2
Z3WC-2014-20	1501212-06	TA	N	10	p,p'-DDE		265000 D	265000 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		241	241 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		52100	52100 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	o,p'-DDD		361	361 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	o,p'-DDE		26200	26200 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	p,p'-DDD		3390	3390 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	10	p,p'-DDE		523000 D	523000 J	PG/G	H2
Z3WC-2014-21	1501212-07	TA	N	1	p,p'-DDT		361	361 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		434	434 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		37500	37500 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	o,p'-DDD		223	223 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	o,p'-DDE		14900	14900 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	1	p,p'-DDD		2820	2820 J	PG/G	H2
Z3WC-2014-22	1501212-08	TA	N	10	p,p'-DDE		241000 D	241000 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		798	798 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40900	40900 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	o,p'-DDD		261	261 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	o,p'-DDE		14100	14100 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	1	p,p'-DDD		2580	2580 J	PG/G	H2
Z3WC-2014-23	1501212-09	TA	N	10	p,p'-DDE		149000 D	149000 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		261	261 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		59000	59000 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	o,p'-DDD		228	228 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	1	o,p'-DDE		18600	18600 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-24	1501212-10	TA	N	1	p,p'-DDD		3260	3260 J	PG/G	H2
Z3WC-2014-24	1501212-10	TA	N	10	p,p'-DDE		313000 D	313000 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		321	321 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40800	40800 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	o,p'-DDD		252	252 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	o,p'-DDE		15900	15900 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	p,p'-DDD		2640	2640 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	10	p,p'-DDE		362000 D	362000 J	PG/G	H2
Z3WC-2014-25	1501212-11	TA	N	1	p,p'-DDT		509	509 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		520	520 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		58500	58500 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	o,p'-DDD		424	424 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	o,p'-DDE		22000	22000 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	1	p,p'-DDD		4000	4000 J	PG/G	H2
Z3WC-2014-26	1501212-12	TA	N	10	p,p'-DDE		326000 D	326000 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		171 J	171 J	PG/G	H2/TR
Z3WC-2014-27	1501212-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		109000	109000 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	o,p'-DDD		280	280 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	o,p'-DDE		27100	27100 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	p,p'-DDD		9030	9030 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	10	p,p'-DDE		523000 D	523000 J	PG/G	H2
Z3WC-2014-27	1501212-13	TA	N	1	p,p'-DDT		1350	1350 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		368	368 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		33300	33300 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	o,p'-DDD		280	280 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	o,p'-DDE		16400	16400 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-28	1501212-14	TA	N	1	p,p'-DDD		2810	2810 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	10	p,p'-DDE		261000 D	261000 J	PG/G	H2
Z3WC-2014-28	1501212-14	TA	N	1	p,p'-DDT		239	239 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		137 J	137 J	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		16700	16700 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	o,p'-DDD		158 J	158 J	PG/G	H2/TR
Z3WC-2014-29	1501212-15	TA	N	1	o,p'-DDE		8000	8000 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	1	p,p'-DDD		1810	1810 J	PG/G	H2
Z3WC-2014-29	1501212-15	TA	N	10	p,p'-DDE		150000 D	150000 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		379	379 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		27800	27800 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	o,p'-DDD		265	265 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	o,p'-DDE		15600	15600 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	p,p'-DDD		2170	2170 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	10	p,p'-DDE		238000 D	238000 J	PG/G	H2
Z3WC-2014-30	1501212-16	TA	N	1	p,p'-DDT	145	145 JX	145 J	PG/G	H2/TR/G4

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWWC-2014-01	1501212-17	TA	N	1	Total Extractable Lipids	0.0010	3.0	3.0 J	PERCENT	H1
BWWC-2014-02	1501212-18	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9 J	PERCENT	H1
BWWC-2014-03	1501212-19	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
BWWC-2014-04	1501212-20	TA	N	1	Total Extractable Lipids	0.0010	0.96	0.96 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3WC-2014-15	1501212-01	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7 J	PERCENT	H1
Z3WC-2014-16	1501212-02	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3 J	PERCENT	H1
Z3WC-2014-17	1501212-03	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z3WC-2014-18	1501212-04	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3 J	PERCENT	H1
Z3WC-2014-19	1501212-05	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z3WC-2014-20	1501212-06	TA	N	1	Total Extractable Lipids	0.0010	0.95	0.95 J	PERCENT	H1
Z3WC-2014-21	1501212-07	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3 J	PERCENT	H1
Z3WC-2014-22	1501212-08	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z3WC-2014-23	1501212-09	TA	N	1	Total Extractable Lipids	0.0010	2.2	2.2 J	PERCENT	H1
Z3WC-2014-24	1501212-10	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z3WC-2014-25	1501212-11	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z3WC-2014-26	1501212-12	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z3WC-2014-27	1501212-13	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z3WC-2014-28	1501212-14	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z3WC-2014-29	1501212-15	TA	N	1	Total Extractable Lipids	0.0010	1.8	1.8 J	PERCENT	H1
Z3WC-2014-30	1501212-16	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Client Sample ID Z3WC-2014-25, Laboratory Replicate: The RPDs were outside laboratory acceptance criteria for several analytes.
Stage 2 Review: Samples - Extraction date?	•			10/21/2014
Stage 2 Review: Samples - Analysis date?	•			02/16/2016
Stage 2 Review: Samples - Holding time?		•		02/22/2016 and 02/23/2016
Stage 2 Review: Samples - Batching?	•			All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Surrogate recoveries?			•	B6B0066
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6B0066-BLK1: The following analyte was detected in the method blank below the RL: PCB-194 (0.0766 pg/g). Associated results detected at concentrations greater than the concentration in the method blank are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch B6B0066: The RPDs for the laboratory replicate performed on Client Sample Z3WC-2014-25 met project criteria (50%), with the following exception: PCB-81 (60.5%). The associated sample result is qualified as an estimated concentration (J).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/21/2014
Stage 2 Review: Samples - Extraction date?	•			02/22/2016
Stage 2 Review: Samples - Analysis date?	•			02/24/2016, 02/25/2016, and 02/26/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0101
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/ LCS and CCV.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6B0101: The RPDs for the laboratory replicate performed on Client Sample ID Z3WC-2014-25 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z3WC-2014-15: 10x Z3WC-2014-16: 10x Z3WC-2014-18: 10x Z3WC-2014-20: 10x Z3WC-2014-21: 10x Z3WC-2014-22: 10x Z3WC-2014-23: 10x Z3WC-2014-24: 10x Z3WC-2014-25: 10x Z3WC-2014-26: 10x Z3WC-2014-27: 10x Z3WC-2014-28: 10x Z3WC-2014-29: 10x Z3WC-2014-30: 10x BWWC-2014-01: 10x BWWC-2014-03: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501212

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/21/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (12/23/2015) Grind (12/28/2015 and 12/30/2015) Small volume of samples (not enough for power grinder). Samples homogenized manually (knives).
Stage 2 Review: Samples - Analysis date?	•			02/23/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6C0016
Stage 2 Review: Samples - Lab qualifiers?			•	
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6C0016: The RPD for the laboratory replicate performed on Client Sample ID Z3WC-2014-25 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501213, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: October 26, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501213. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

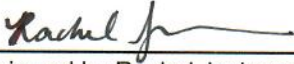
The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date/time recorded on the COC is 12/09/2015 at 10:36. No impact to data quality.

Due to the low mass available, both sides of the fish were filleted in order to get enough sample mass for analysis.

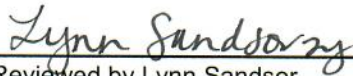
No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016



Reviewed by Lynn Sandsor

October 26, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6C0001								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0131-BS1		1/1	2/26/2016 14:20	2/26/2016 14:20	3/1/2016 19:54	B6B0131/	BS
LABQC	TQ	LABQC	B6B0131-BLK1		1/1	2/26/2016 14:20	2/26/2016 14:20	3/1/2016 21:59	B6B0131/	LB
Z1WC-03	TA	Z1WC-2014-03	B6B0131-DUP1		1/1	10/20/2014 19:11	2/26/2016 14:20	3/1/2016 23:02	B6B0131/	LR
Z1WC-01	TA	Z1WC-2014-01	1501213-01		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 00:05	B6B0131/	N
Z1WC-02	TA	Z1WC-2014-02	1501213-02		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 01:08	B6B0131/	N
Z1WC-03	TA	Z1WC-2014-03	1501213-03		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 02:10	B6B0131/	N
Z1WC-04	TA	Z1WC-2014-04	1501213-04		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 06:28	B6B0131/	N
Z1WC-05	TA	Z1WC-2014-05	1501213-05		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 07:31	B6B0131/	N
Z1WC-06	TA	Z1WC-2014-06	1501213-06		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 08:33	B6B0131/	N
Z1WC-07	TA	Z1WC-2014-07	1501213-07		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 09:36	B6B0131/	N
Z1WC-08	TA	Z1WC-2014-08	1501213-08		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 10:39	B6B0131/	N
Z1WC-09	TA	Z1WC-2014-09	1501213-09		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 11:42	B6B0131/	N
Z1WC-10	TA	Z1WC-2014-10	1501213-10		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 12:44	B6B0131/	N
Z1WC-11	TA	Z1WC-2014-11	1501213-11		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 13:47	B6B0131/	N
Z1WC-12	TA	Z1WC-2014-12	1501213-12		1/1	10/20/2014 19:11	2/26/2016 14:20	3/2/2016 14:50	B6B0131/	N
Z1WC-13	TA	Z1WC-2014-13	1501213-13		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 11:44	B6B0131/	N
Z1WC-14	TA	Z1WC-2014-14	1501213-14		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 12:47	B6B0131/	N
Z1WC-15	TA	Z1WC-2014-15	1501213-15		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 13:50	B6B0131/	N
Z1WC-16	TA	Z1WC-2014-16	1501213-16		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 14:53	B6B0131/	N
Z1WC-17	TA	Z1WC-2014-17	1501213-17		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 15:55	B6B0131/	N
Z1WC-18	TA	Z1WC-2014-18	1501213-18		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 16:58	B6B0131/	N
Z1WC-19	TA	Z1WC-2014-19	1501213-19		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 18:01	B6B0131/	N
Z1WC-20	TA	Z1WC-2014-20	1501213-20		1/1	10/20/2014 19:11	2/26/2016 14:20	3/3/2016 19:04	B6B0131/	N

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0004								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6B0137-BLK1		1/1	2/29/2016 08:55	2/29/2016 08:55	3/2/2016 19:18	B6B0137/	LB
Z1WC-01	TA	Z1WC-2014-01	1501213-01		1/1	10/20/2014 19:11	2/29/2016 08:55	3/2/2016 20:08	B6B0137/	N
Z1WC-02	TA	Z1WC-2014-02	1501213-02		1/1	10/20/2014 19:11	2/29/2016 08:55	3/2/2016 20:58	B6B0137/	N
Z1WC-02	TA	Z1WC-2014-02	B6B0137-DUP1		1/1	10/20/2014 19:11	2/29/2016 08:55	3/2/2016 21:49	B6B0137/	LR
Z1WC-03	TA	Z1WC-2014-03	1501213-03		1/1	10/20/2014 19:11	2/29/2016 08:55	3/2/2016 22:39	B6B0137/	N
Z1WC-05	TA	Z1WC-2014-05	1501213-05		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 00:18	B6B0137/	N
Z1WC-06	TA	Z1WC-2014-06	1501213-06		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 01:10	B6B0137/	N
Z1WC-07	TA	Z1WC-2014-07	1501213-07		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 02:00	B6B0137/	N
Z1WC-08	TA	Z1WC-2014-08	1501213-08		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 05:25	B6B0137/	N
Z1WC-09	TA	Z1WC-2014-09	1501213-09		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 06:16	B6B0137/	N
Z1WC-10	TA	Z1WC-2014-10	1501213-10		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 07:06	B6B0137/	N
Z1WC-11	TA	Z1WC-2014-11	1501213-11		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 07:56	B6B0137/	N
Z1WC-12	TA	Z1WC-2014-12	1501213-12		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 08:46	B6B0137/	N
Z1WC-13	TA	Z1WC-2014-13	1501213-13		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 09:36	B6B0137/	N
Z1WC-14	TA	Z1WC-2014-14	1501213-14		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 10:27	B6B0137/	N
Z1WC-15	TA	Z1WC-2014-15	1501213-15		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 11:17	B6B0137/	N
Z1WC-16	TA	Z1WC-2014-16	1501213-16		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 12:07	B6B0137/	N
Z1WC-17	TA	Z1WC-2014-17	1501213-17		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 12:57	B6B0137/	N
Z1WC-18	TA	Z1WC-2014-18	1501213-18		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 13:47	B6B0137/	N
Z1WC-19	TA	Z1WC-2014-19	1501213-19		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 14:37	B6B0137/	N
Z1WC-20	TA	Z1WC-2014-20	1501213-20		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 15:27	B6B0137/	N
Z1WC-04	TA	Z1WC-2014-04	1501213-04		1/1	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 18:04	B6B0137/	N
Z1WC-01	TA	Z1WC-2014-01	1501213-01		2/10	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 18:54	B6B0137/	N
Z1WC-02	TA	Z1WC-2014-02	1501213-02		2/10	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 19:44	B6B0137/	N
Z1WC-02	TA	Z1WC-2014-02	B6B0137-DUP1		2/10	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 20:34	B6B0137/	LR
Z1WC-03	TA	Z1WC-2014-03	1501213-03		2/10	10/20/2014 19:11	2/29/2016 08:55	3/3/2016 21:25	B6B0137/	N
Z1WC-05	TA	Z1WC-2014-05	1501213-05		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 10:11	B6B0137/	N

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0004								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1WC-06	TA	Z1WC-2014-06	1501213-06		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 11:01	B6B0137/	N
Z1WC-07	TA	Z1WC-2014-07	1501213-07		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 11:51	B6B0137/	N
Z1WC-09	TA	Z1WC-2014-09	1501213-09		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 12:42	B6B0137/	N
Z1WC-10	TA	Z1WC-2014-10	1501213-10		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 13:32	B6B0137/	N
Z1WC-11	TA	Z1WC-2014-11	1501213-11		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 14:22	B6B0137/	N
Z1WC-12	TA	Z1WC-2014-12	1501213-12		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 15:12	B6B0137/	N
Z1WC-13	TA	Z1WC-2014-13	1501213-13		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 16:02	B6B0137/	N
Z1WC-14	TA	Z1WC-2014-14	1501213-14		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 16:53	B6B0137/	N
Z1WC-15	TA	Z1WC-2014-15	1501213-15		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 17:43	B6B0137/	N
Z1WC-17	TA	Z1WC-2014-17	1501213-17		2/10	10/20/2014 19:11	2/29/2016 08:55	3/4/2016 18:33	B6B0137/	N
Z1WC-19	TA	Z1WC-2014-19	1501213-19		2/20	10/20/2014 19:11	2/29/2016 08:55	3/5/2016 00:29	B6B0137/	N
Z1WC-20	TA	Z1WC-2014-20	1501213-20		2/10	10/20/2014 19:11	2/29/2016 08:55	3/5/2016 01:20	B6B0137/	N
LABQC	TQ	LABQC	B6B0137-BS1		1/1	2/29/2016 08:55	2/29/2016 08:55	3/9/2016 12:48	B6B0137/	BS
Z1WC-04	TA	Z1WC-2014-04	1501213-04		2/10	10/20/2014 19:11	2/29/2016 08:55	3/11/2016 13:11	B6B0137/	N
Z1WC-08	TA	Z1WC-2014-08	1501213-08		2/10	10/20/2014 19:11	2/29/2016 08:55	3/12/2016 10:31	B6B0137/	N
Z1WC-18	TA	Z1WC-2014-18	1501213-18		2/10	10/20/2014 19:11	2/29/2016 08:55	3/14/2016 12:08	B6B0137/	N
Z1WC-16	TA	Z1WC-2014-16	1501213-16		2/10	10/20/2014 19:11	2/29/2016 08:55	3/14/2016 13:44	B6B0137/	N

Test Method: PSLIP		Analysis Batch: B6C0018								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1WC-01	TA	Z1WC-2014-01	1501213-01		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-02	TA	Z1WC-2014-02	B6C0018-DUP1		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	LR
Z1WC-02	TA	Z1WC-2014-02	1501213-02		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-03	TA	Z1WC-2014-03	1501213-03		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-04	TA	Z1WC-2014-04	1501213-04		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0018								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1WC-05	TA	Z1WC-2014-05	1501213-05		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-06	TA	Z1WC-2014-06	1501213-06		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-07	TA	Z1WC-2014-07	1501213-07		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-08	TA	Z1WC-2014-08	1501213-08		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-09	TA	Z1WC-2014-09	1501213-09		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-10	TA	Z1WC-2014-10	1501213-10		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-11	TA	Z1WC-2014-11	1501213-11		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-12	TA	Z1WC-2014-12	1501213-12		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-13	TA	Z1WC-2014-13	1501213-13		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-14	TA	Z1WC-2014-14	1501213-14		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-15	TA	Z1WC-2014-15	1501213-15		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-16	TA	Z1WC-2014-16	1501213-16		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-17	TA	Z1WC-2014-17	1501213-17		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-18	TA	Z1WC-2014-18	1501213-18		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-19	TA	Z1WC-2014-19	1501213-19		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N
Z1WC-20	TA	Z1WC-2014-20	1501213-20		1/1	10/20/2014 19:11	3/2/2016 16:08	3/2/2016 16:09	B6C0018/	N

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z1WC-2014-01 (N) / 1501213-01	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-02 (N) / 1501213-02	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-03 (N) / 1501213-03	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-03 (N) / B6B0131-DUP1	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-04 (N) / 1501213-04	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-05 (N) / 1501213-05	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-06 (N) / 1501213-06	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-07 (N) / 1501213-07	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-08 (N) / 1501213-08	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-09 (N) / 1501213-09	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-10 (N) / 1501213-10	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-11 (N) / 1501213-11	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-12 (N) / 1501213-12	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-13 (N) / 1501213-13	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-14 (N) / 1501213-14	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-15 (N) / 1501213-15	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-16 (N) / 1501213-16	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-17 (N) / 1501213-17	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-18 (N) / 1501213-18	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-19 (N) / 1501213-19	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-20 (N) / 1501213-20	1 / 1.00	All in Run	494 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z1WC-2014-01 (N) / 1501213-01	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-01 (N) / 1501213-01	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-02 (N) / 1501213-02	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-02 (N) / 1501213-02	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-02 (N) / B6B0137-DUP1	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-02 (N) / B6B0137-DUP1	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-03 (N) / 1501213-03	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-03 (N) / 1501213-03	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-04 (N) / 1501213-04	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-04 (N) / 1501213-04	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-05 (N) / 1501213-05	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-05 (N) / 1501213-05	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-06 (N) / 1501213-06	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-06 (N) / 1501213-06	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-07 (N) / 1501213-07	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-07 (N) / 1501213-07	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-08 (N) / 1501213-08	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-08 (N) / 1501213-08	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-09 (N) / 1501213-09	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-09 (N) / 1501213-09	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-10 (N) / 1501213-10	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-10 (N) / 1501213-10	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-11 (N) / 1501213-11	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z1WC-2014-11 (N) / 1501213-11	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-12 (N) / 1501213-12	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-12 (N) / 1501213-12	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-13 (N) / 1501213-13	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-13 (N) / 1501213-13	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-14 (N) / 1501213-14	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-14 (N) / 1501213-14	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-15 (N) / 1501213-15	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-15 (N) / 1501213-15	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-16 (N) / 1501213-16	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-16 (N) / 1501213-16	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-17 (N) / 1501213-17	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-17 (N) / 1501213-17	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-18 (N) / 1501213-18	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-18 (N) / 1501213-18	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-19 (N) / 1501213-19	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-19 (N) / 1501213-19	2 / 20.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-20 (N) / 1501213-20	1 / 1.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z1WC-2014-20 (N) / 1501213-20	2 / 10.00	All in Run	497 (Days)	J/UJ	< 365	< 730	H2	
Surrogate	Z1WC-2014-12 (N) / 1501213-12	1 / 1.00	4,4'-DDD-13C12	123 (Percent)	J/None	5 - 120	< 130	S	Associated compound Quality J+
Surrogate	Z1WC-2014-17 (N) / 1501213-17	1 / 1.00	4,4'-DDD-13C12	124 (Percent)	J/None	5 - 120	< 130	S	Associated compound Quality J+
Surrogate	Z1WC-2014-18 (N) / 1501213-18	1 / 1.00	4,4'-DDD-13C12	121 (Percent)	J/None	5 - 120	< 130	S	Associated compound Quality J+
Surrogate	Z1WC-2014-19 (N) / 1501213-19	1 / 1.00	4,4'-DDD-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Associated compound Quality J+

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z1WC-2014-01 (N) / 1501213-01	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-02 (N) / 1501213-02	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-02 (N) / B6C0018-DUP1	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-03 (N) / 1501213-03	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-04 (N) / 1501213-04	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-05 (N) / 1501213-05	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-06 (N) / 1501213-06	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-07 (N) / 1501213-07	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-08 (N) / 1501213-08	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-09 (N) / 1501213-09	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-10 (N) / 1501213-10	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-11 (N) / 1501213-11	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-12 (N) / 1501213-12	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-13 (N) / 1501213-13	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-14 (N) / 1501213-14	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-15 (N) / 1501213-15	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-16 (N) / 1501213-16	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-17 (N) / 1501213-17	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-18 (N) / 1501213-18	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-19 (N) / 1501213-19	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-20 (N) / 1501213-20	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H1			

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

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		154	154 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		292	292 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		617	617 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		229	229 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		115	115 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		912	912 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3340	3340 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		930	930 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1370	1370 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1910	1910 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7970 E	7970 J	-	PG/G	H2/E
Z1WC-2014-01	1501213-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4310 E	4310 J	-	PG/G	H2/E
Z1WC-2014-01	1501213-01	TA	N	2,2',5-TRICHLOROBIPHENYL		166	166 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.4	33.4 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		147	147 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		584	584 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2190	2190 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		5120 E	5120 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		293	293 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		127	127 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		127	127 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		181	181 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1910 B	1910 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	2,4',5-TRICHLOROBIPHENYL		530	530 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.24 J	0.24 J	-	PG/G	H2/TR
Z1WC-2014-01	1501213-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		18.6	18.6 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		17.2	17.2 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		30.0	30.0 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB005/PCB008		51.2	51.2 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-106/118		6050	6050 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-128/162		986	986 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-138/163/164		6850	6850 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-139/149		4900	4900 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-158/160		648	648 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-182/187		2680	2680 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-196/203		1000	1000 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	PCB-43/49		2570	2570 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	PCB-52/69		2360	2360 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	PCB-61/70		2910	2910 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	PCB-76/66		4010 B	4010 J		PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	PCB-87/117/125		2070	2070 J	-	PG/G	H2/G2
Z1WC-2014-01	1501213-01	TA	N	PCB-90/101		6630	6630 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		161	161 J		PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		288	288 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		599	599 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		239	239 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		110	110 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		834	834 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3380 E	3380 J	-	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		948	948 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2750	2750 J		PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7560 E	7560 J	-	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4620 E	4620 J	-	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	2,2',5-TRICHLOROBIPHENYL		262	262 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.0	31.0 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		140	140 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		602	602 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2580	2580 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		5400 E	5400 J	-	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		290	290 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		151	151 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2890 B, E	2890 J		PG/G	H2/B1/E
Z1WC-2014-02	1501213-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		1670	1670 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	2,4',5-TRICHLOROBIPHENYL		893	893 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J	-	PG/G	H2/TR
Z1WC-2014-02	1501213-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		19.8	19.8 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		166	166 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		20.2	20.2 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB005/PCB008		41.1	41.1 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-106/118		7010 E	7010 J	-	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	PCB-128/162		934	934 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-138/163/164		6630	6630 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-139/149		4760	4760 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-158/160		717	717 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-182/187		2620	2620 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	PCB-196/203		1010	1010 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-43/49		3350	3350 J		PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	PCB-52/69		3480	3480 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	PCB-61/70		4260	4260 J		PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	PCB-76/66		5260 B	5260 J		PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	PCB-87/117/125		2460	2460 J	-	PG/G	H2/G2
Z1WC-2014-02	1501213-02	TA	N	PCB-90/101		7210 E	7210 J	-	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		139	139 J		PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		253	253 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		503	503 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		206	206 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1100	1100 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		96.1	96.1 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		790	790 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3070	3070 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		891	891 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1570	1570 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		4050 E	4050 J		PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7500 E	7500 J	-	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5230 E	5230 J	-	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	2,2',5-TRICHLOROBIPHENYL		422	422 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-03	1501213-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.6	29.6 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		142	142 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		615	615 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2970	2970 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6640 E	6640 J	-	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		284	284 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		202	202 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		210	210 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3740 B, E	3740 J		PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		2420	2420 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	2,4',5-TRICHLOROBIPHENYL		1400	1400 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J	-	PG/G	H2/TR
Z1WC-2014-03	1501213-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		22.3	22.3 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		213	213 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		20.7	20.7 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		28.1	28.1 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB005/PCB008		43.2	43.2 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-106/118		7720 E	7720 J	-	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	PCB-128/162		965	965 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-03	1501213-03	TA	N	PCB-138/163/164		6780	6780 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-139/149		5370	5370 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-158/160		738	738 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-182/187		2410	2410 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-196/203		876	876 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-43/49		4520	4520 J		PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	PCB-52/69		4880	4880 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	PCB-61/70		5840	5840 J		PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	PCB-76/66		6770 B, E	6770 J		PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	PCB-87/117/125		3040	3040 J	-	PG/G	H2/G2
Z1WC-2014-03	1501213-03	TA	N	PCB-90/101		8590 E	8590 J	-	PG/G	H2/E
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		78.0	78.0 J		PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		163	163 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		306	306 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		120	120 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		649	649 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		51.8	51.8 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		495	495 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1610	1610 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		477	477 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		710	710 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		843	843 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-04	1501213-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5520	5520 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2690	2690 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,2',5-TRICHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.2	15.2 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		84.0	84.0 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		311	311 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2250	2250 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		160	160 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		3.7	3.7 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		58.5	58.5 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		58.4	58.4 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		910 B	910 J		PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		656	656 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	2,4',5-TRICHLOROBIPHENYL		304	304 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.54 J	0.54 J	-	PG/G	H2/TR
Z1WC-2014-04	1501213-04	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		10.8	10.8 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		53.0	53.0 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		7.8	7.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-04	1501213-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		26.2	26.2 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB005/PCB008		61.6	61.6 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-106/118		3590	3590 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-128/162		579	579 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-138/163/164		4280	4280 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-139/149		2230	2230 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-158/160		335	335 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-182/187		1830	1830 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-196/203		522	522 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-43/49		1230	1230 J		PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	PCB-52/69		1070	1070 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	PCB-61/70		1290	1290 J		PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	PCB-76/66		1940 B	1940 J		PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	PCB-87/117/125		817	817 J	-	PG/G	H2/G2
Z1WC-2014-04	1501213-04	TA	N	PCB-90/101		3210	3210 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		98.0	98.0 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		174	174 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		341	341 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		131	131 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		692	692 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		66.6	66.6 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		544	544 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1780	1780 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		548	548 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-05	1501213-05	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		713	713 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1040	1040 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5050 E	5050 J	-	PG/G	H2/E
Z1WC-2014-05	1501213-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2590	2590 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,2',5-TRICHLOROBIPHENYL		120	120 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		20.3	20.3 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		81.7	81.7 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		327	327 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2590	2590 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		176	176 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		3.3	3.3 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		68.7	68.7 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		71.6	71.6 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		110	110 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1110 B	1110 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		822	822 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	2,4',5-TRICHLOROBIPHENYL		338	338 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.32 J	0.32 J	-	PG/G	H2/TR
Z1WC-2014-05	1501213-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		10.1	10.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-05	1501213-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		64.4	64.4 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		9.2	9.2 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.5	14.5 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB005/PCB008		45.1	45.1 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-106/118		3630	3630 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-128/162		561	561 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-138/163/164		4110	4110 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-139/149		2530	2530 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-158/160		368	368 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-182/187		1750	1750 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-196/203		585	585 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-43/49		1480	1480 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	PCB-52/69		1400	1400 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	PCB-61/70		1560	1560 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	PCB-76/66		2170 B	2170 J		PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	PCB-87/117/125		1040	1040 J	-	PG/G	H2/G2
Z1WC-2014-05	1501213-05	TA	N	PCB-90/101		3650	3650 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		141	141 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		235	235 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		454	454 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		183	183 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		961	961 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		89.1	89.1 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		691	691 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-06	1501213-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2570	2570 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		749	749 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1420	1420 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6460 E	6460 J	-	PG/G	H2/E
Z1WC-2014-06	1501213-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3480	3480 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,2',5-TRICHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.4	22.4 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		111	111 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		449	449 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1700	1700 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3540 E	3540 J	-	PG/G	H2/E
Z1WC-2014-06	1501213-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		102	102 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		95.7	95.7 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1580 B	1580 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		914	914 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	2,4',5-TRICHLOROBIPHENYL		425	425 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-06	1501213-06	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.18	0.18 JX	0.18 J	-	PG/G	H2/TR/G4
Z1WC-2014-06	1501213-06	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		85.8	85.8 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		11.6	11.6 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		20.8	20.8 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB005/PCB008		32.1	32.1 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-106/118		5040	5040 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-128/162		780	780 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-138/163/164		5520	5520 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-139/149		3600	3600 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-158/160		520	520 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-182/187		2240	2240 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-196/203		766	766 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-43/49		1900	1900 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	PCB-52/69		1800	1800 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	PCB-61/70		2090	2090 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	PCB-76/66		3090 B	3090 J		PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	PCB-87/117/125		1510	1510 J	-	PG/G	H2/G2
Z1WC-2014-06	1501213-06	TA	N	PCB-90/101		5160	5160 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		83.2	83.2 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		178	178 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		294	294 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		673	673 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		54.4	54.4 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		719	719 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1370	1370 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		508	508 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1900	1900 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6680 E	6680 J	-	PG/G	H2/E
Z1WC-2014-07	1501213-07	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3980 E	3980 J	-	PG/G	H2/E
Z1WC-2014-07	1501213-07	TA	N	2,2',5-TRICHLOROBIPHENYL		405	405 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		21.7	21.7 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		112	112 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		363	363 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1560	1560 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3740	3740 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.4	5.4 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		86.1	86.1 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		111	111 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		202	202 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-07	1501213-07	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		1770 B	1770 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		1660	1660 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	2,4',5'-TRICHLOROBIPHENYL		835	835 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J	-	PG/G	H2/TR/G4
Z1WC-2014-07	1501213-07	TA	N	3,3',4,4',5'-PENTACHLOROBIPHENYL		15.6	15.6 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		130	130 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		12.0	12.0 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		67.1	67.1 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB005/PCB008		119	119 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-106/118		5030	5030 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-128/162		816	816 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-138/163/164		5390	5390 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-139/149		3780	3780 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-158/160		423	423 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-182/187		2310	2310 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-196/203		526	526 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-43/49		2830	2830 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	PCB-52/69		2470	2470 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	PCB-61/70		2900	2900 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	PCB-76/66		3650 B	3650 J		PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	PCB-87/117/125		1470	1470 J	-	PG/G	H2/G2
Z1WC-2014-07	1501213-07	TA	N	PCB-90/101		5240	5240 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		63.0	63.0 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		147	147 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		286	286 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		124	124 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		612	612 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		56.7	56.7 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		573	573 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		494	494 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		831	831 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		818	818 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5970 E	5970 J	-	PG/G	H2/E
Z1WC-2014-08	1501213-08	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3070	3070 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,2',5-TRICHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.5	16.5 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		85.5	85.5 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		283	283 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		2360	2360 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		173	173 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		50.1	50.1 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		75.5	75.5 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		899 B	899 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		716	716 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	2,4',5-TRICHLOROBIPHENYL		308	308 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23 JX	0.23 J	-	PG/G	H2/TR/G4
Z1WC-2014-08	1501213-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		10.0	10.0 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		60.2	60.2 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		8.0	8.0 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		30.3	30.3 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB005/PCB008		122	122 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-106/118		3720	3720 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-128/162		603	603 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-138/163/164		4540	4540 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-139/149		2670	2670 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-158/160		328	328 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-182/187		2010	2010 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-196/203		493	493 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-43/49		1450	1450 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	PCB-52/69		1120	1120 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	PCB-61/70		1260	1260 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	PCB-76/66		2020 B	2020 J		PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	PCB-87/117/125		835	835 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	PCB-90/101		3450	3450 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		70.5	70.5 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		174	174 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		293	293 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		136	136 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		678	678 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.4	63.4 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		834	834 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1270	1270 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		580	580 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1140	1140 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1280	1280 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7300 E	7300 J	-	PG/G	H2/E
Z1WC-2014-09	1501213-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4240 E	4240 J	-	PG/G	H2/E
Z1WC-2014-09	1501213-09	TA	N	2,2',5-TRICHLOROBIPHENYL		259	259 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.8	23.8 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		118	118 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		335	335 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3420	3420 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-09	1501213-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		230	230 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		61.8	61.8 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		83.4	83.4 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1320 B	1320 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		1170	1170 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	2,4',5-TRICHLOROBIPHENYL		462	462 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.58 J	0.58 J	-	PG/G	H2/TR
Z1WC-2014-09	1501213-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		14.9	14.9 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		104	104 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		10.0	10.0 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		44.6	44.6 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB005/PCB008		213	213 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-106/118		4870	4870 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-128/162		883	883 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-138/163/164		5930	5930 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-139/149		4050	4050 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-158/160		413	413 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-182/187		2650	2650 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-196/203		534	534 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	PCB-43/49		2320	2320 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	PCB-52/69		1760	1760 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-09	1501213-09	TA	N	PCB-61/70		1960	1960 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	PCB-76/66		2930 B	2930 J		PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	PCB-87/117/125		1210	1210 J	-	PG/G	H2/G2
Z1WC-2014-09	1501213-09	TA	N	PCB-90/101		5030	5030 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		165	165 J		PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		320	320 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		675	675 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		257	257 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		123	123 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		995	995 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3870 E	3870 J	-	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1760	1760 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		3920 E	3920 J		PG/G	H2/B1/E
Z1WC-2014-10	1501213-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9510 E	9510 J	-	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6070 E	6070 J	-	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	2,2',5-TRICHLOROBIPHENYL		413	413 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		36.5	36.5 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		176	176 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		758	758 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-10	1501213-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3240	3240 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6770 E	6770 J	-	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		368	368 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.1	6.1 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		222	222 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		202	202 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		234	234 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3880 B, E	3880 J		PG/G	H2/B1/E
Z1WC-2014-10	1501213-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		2420	2420 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	2,4',5-TRICHLOROBIPHENYL		1300	1300 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z1WC-2014-10	1501213-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		24.6	24.6 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		237	237 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		20.6	20.6 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		48.2	48.2 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB005/PCB008		56.1	56.1 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-106/118		8980 E	8980 J	-	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	PCB-128/162		1200	1200 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-138/163/164		8270	8270 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-139/149		6020	6020 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-158/160		870	870 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-182/187		3050	3050 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-10	1501213-10	TA	N	PCB-196/203		1130	1130 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-43/49		4610	4610 J		PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	PCB-52/69		4750	4750 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	PCB-61/70		6070	6070 J		PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	PCB-76/66		7100 B	7100 J		PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	PCB-87/117/125		3230	3230 J	-	PG/G	H2/G2
Z1WC-2014-10	1501213-10	TA	N	PCB-90/101		9510 E	9510 J	-	PG/G	H2/E
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		55.7	55.7 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		218	218 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		95.5	95.5 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		456	456 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		47.5	47.5 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		508	508 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		940	940 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		409	409 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		672	672 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		850	850 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4650 E	4650 J	-	PG/G	H2/E
Z1WC-2014-11	1501213-11	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2770	2770 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,2',5-TRICHLOROBIPHENYL		176	176 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-11	1501213-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.8	14.8 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		75.2	75.2 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		223	223 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		914	914 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2240	2240 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		145	145 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		42.6	42.6 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		66.5	66.5 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		137	137 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		907 B	907 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		910	910 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	2,4',5-TRICHLOROBIPHENYL		309	309 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
Z1WC-2014-11	1501213-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.3	9.3 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		58.7	58.7 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		4.4	4.4 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		19.5	19.5 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB005/PCB008		91.1	91.1 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-106/118		3180	3180 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-128/162		560	560 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-11	1501213-11	TA	N	PCB-138/163/164		3730	3730 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-139/149		2450	2450 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-158/160		278	278 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-182/187		1720	1720 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-196/203		378	378 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-43/49		1590	1590 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	PCB-52/69		1230	1230 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	PCB-61/70		1250	1250 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	PCB-76/66		2030 B	2030 J		PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	PCB-87/117/125		789	789 J	-	PG/G	H2/G2
Z1WC-2014-11	1501213-11	TA	N	PCB-90/101		3220	3220 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		163	163 J		PG/G	H2/B1
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		339	339 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		763	763 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		338	338 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1780	1780 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		143	143 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4980 E	4980 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		2840	2840 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		7510 E	7510 J		PG/G	H2/B1/E

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-12	1501213-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		12200 E	12200 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		9470 E	9470 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,2',5-TRICHLOROBIPHENYL		960	960 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		45.1	45.1 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		240	240 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1070	1070 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		5360 E	5360 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		11100 E	11100 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		490	490 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		7.5	7.5 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		390	390 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		319	319 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		343	343 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		7410 B, E	7410 J		PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		4770 E	4770 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	2,4',5-TRICHLOROBIPHENYL		3480 E	3480 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z1WC-2014-12	1501213-12	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		38.5	38.5 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		458	458 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		40.7	40.7 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-12	1501213-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		125	125 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB005/PCB008		99.3	99.3 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB-106/118		14100 E	14100 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	PCB-128/162		1630	1630 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB-138/163/164		11400 E	11400 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	PCB-139/149		9370 E	9370 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	PCB-158/160		1360	1360 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB-182/187		3830	3830 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB-196/203		1340	1340 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	PCB-43/49		8770 E	8770 J		PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	PCB-52/69		8770 E	8770 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	PCB-61/70		12300 E	12300 J		PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	PCB-76/66		12600 B, E	12600 J		PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	PCB-87/117/125		5510	5510 J	-	PG/G	H2/G2
Z1WC-2014-12	1501213-12	TA	N	PCB-90/101		15200 E	15200 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		150	150 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		499	499 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1200	1200 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		412	412 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2140	2140 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		223	223 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1530	1530 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6070 E	6070 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1730	1730 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-13	1501213-13	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1400	1400 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		18000 E	18000 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		7330 E	7330 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	2,2',5-TRICHLOROBIPHENYL		274	274 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		64.3	64.3 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		253	253 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		931	931 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		2770	2770 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		4850 E	4850 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		541	541 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3',4,4',5,6'- HEXACHLOROBIPHENYL		11.9	11.9 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		181	181 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		300	300 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,4,4',5'- TETRACHLOROBIPHENYL		1920 B	1920 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		1270	1270 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	2,4',5-TRICHLOROBIPHENYL		524	524 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	3,3',4,4',5'- PENTACHLOROBIPHENYL		22.3	22.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-13	1501213-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		98.8	98.8 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		16.0	16.0 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		49.0	49.0 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB005/PCB008		213	213 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-106/118		9840 E	9840 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	PCB-128/162		1950	1950 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-138/163/164		13300 E	13300 J	-	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	PCB-139/149		6270	6270 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-158/160		912	912 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-182/187		6380	6380 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-196/203		1760	1760 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-43/49		2710	2710 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	PCB-52/69		2180	2180 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	PCB-61/70		2200	2200 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	PCB-76/66		3900 B	3900 J		PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	PCB-87/117/125		2010	2010 J	-	PG/G	H2/G2
Z1WC-2014-13	1501213-13	TA	N	PCB-90/101		7910 E	7910 J	-	PG/G	H2/E
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		93.9	93.9 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		189	189 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		335	335 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		652	652 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		56.4	56.4 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		559	559 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-14	1501213-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1560	1560 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		471	471 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		690	690 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1080	1080 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5400	5400 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2860	2860 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,2',5-TRICHLOROBIPHENYL		191	191 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		85.7	85.7 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		304	304 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2230	2230 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		173	173 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.0	4.0 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		56.9	56.9 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		70.8	70.8 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		134	134 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1040 B	1040 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	2,4',5-TRICHLOROBIPHENYL		404	404 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-14	1501213-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.42	0.42 JX	0.42 J	-	PG/G	H2/TR/G4
Z1WC-2014-14	1501213-14	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		10.8	10.8 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		78.9	78.9 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		38.1	38.1 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB005/PCB008		121	121 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-106/118		3460	3460 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-128/162		613	613 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-138/163/164		4110	4110 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-139/149		2350	2350 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-158/160		307	307 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-182/187		1880	1880 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-196/203		533	533 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-43/49		1610	1610 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	PCB-52/69		1390	1390 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	PCB-61/70		1580	1580 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	PCB-76/66		2320 B	2320 J		PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	PCB-87/117/125		861	861 J	-	PG/G	H2/G2
Z1WC-2014-14	1501213-14	TA	N	PCB-90/101		3280	3280 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		293	293 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		1000	1000 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1650	1650 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		702	702 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2810	2810 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		343	343 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		2230	2230 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		8030 E	8030 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		2670	2670 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		3030	3030 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2780	2780 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		21300 E	21300 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		8460 E	8460 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	2,2',5-TRICHLOROBIPHENYL		724	724 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		68.5	68.5 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		283	283 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1110	1110 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		3160	3160 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		6910 E	6910 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		561	561 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		16.5	16.5 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		187	187 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		193	193 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		401	401 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-15	1501213-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2480 B	2480 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		2320	2320 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.77 J	0.77 J	-	PG/G	H2/TR
Z1WC-2014-15	1501213-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		33.0	33.0 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		157	157 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		21.7	21.7 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		56.7	56.7 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB005/PCB008		210	210 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB-106/118		11100 E	11100 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	PCB-128/162		1920	1920 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB-138/163/164		14800 E	14800 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	PCB-139/149		8840 E	8840 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	PCB-158/160		1310	1310 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB-182/187		8020 E	8020 J	-	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	PCB-196/203		2930	2930 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB-43/49		4030	4030 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	PCB-52/69		3860	3860 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	PCB-61/70		3440	3440 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	PCB-76/66		5220 B	5220 J		PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	PCB-87/117/125		2600	2600 J	-	PG/G	H2/G2
Z1WC-2014-15	1501213-15	TA	N	PCB-90/101		11000 E	11000 J	-	PG/G	H2/E
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131	131 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		267	267 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		473	473 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		834	834 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		74.3	74.3 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		559	559 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2020	2020 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		654	654 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		727	727 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		801	801 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6310 E	6310 J	-	PG/G	H2/E
Z1WC-2014-16	1501213-16	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		2860	2860 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,2',5-TRICHLOROBIPHENYL		64.2	64.2 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		19.8	19.8 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		358	358 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1200	1200 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		2330	2330 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		186	186 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-16	1501213-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		62.5	62.5 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		63.7	63.7 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		125	125 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		947 B	947 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		534	534 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	2,4',5-TRICHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.52	0.52	0.52 UJ		PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.9	9.9 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		41.9	41.9 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		3.9	3.9 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.4	8.4 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB005/PCB008	33.0	33.0	33.0 UJ		PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-106/118		3650	3650 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-128/162		698	698 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-138/163/164		4790	4790 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-139/149		2350	2350 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-158/160		366	366 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-182/187		2310	2310 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-196/203		816	816 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-43/49		1150	1150 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	PCB-52/69		927	927 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	PCB-61/70		1070	1070 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	PCB-76/66		2020 B	2020 J		PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	PCB-87/117/125		888	888 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-16	1501213-16	TA	N	PCB-90/101		3350	3350 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		72.4	72.4 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		298	298 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		119	119 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		576	576 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		49.6	49.6 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		501	501 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1320	1320 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		427	427 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		593	593 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		936	936 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4990 E	4990 J	-	PG/G	H2/E
Z1WC-2014-17	1501213-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2620	2620 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,2',5-TRICHLOROBIPHENYL		159	159 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.4	19.4 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		80.0	80.0 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		280	280 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2190	2190 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		165	165 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.9	3.9 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		57.2	57.2 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		66.9	66.9 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		973 B	973 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		817	817 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	2,4',5-TRICHLOROBIPHENYL		377	377 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.39 J	0.39 J	-	PG/G	H2/TR
Z1WC-2014-17	1501213-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		11.3	11.3 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		79.4	79.4 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		8.9	8.9 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		44.8	44.8 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB005/PCB008		75.3	75.3 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-106/118		3210	3210 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-128/162		585	585 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-138/163/164		3790	3790 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-139/149		2180	2180 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-158/160		286	286 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-182/187		1740	1740 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-196/203		511	511 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	PCB-43/49		1370	1370 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	PCB-52/69		1200	1200 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	PCB-61/70		1520	1520 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	PCB-76/66		2070 B	2070 J		PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	PCB-87/117/125		831	831 J	-	PG/G	H2/G2
Z1WC-2014-17	1501213-17	TA	N	PCB-90/101		3210	3210 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		105	105 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		225	225 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		382	382 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		173	173 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		805	805 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		62.4	62.4 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		804	804 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1640	1640 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		589	589 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,5',6'-HEXACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1260	1260 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8440 E	8440 J	-	PG/G	H2/E
Z1WC-2014-18	1501213-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4450	4450 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,2',5-TRICHLOROBIPHENYL		215	215 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.4	23.4 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		130	130 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		396	396 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-18	1501213-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1440	1440 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3190	3190 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		238	238 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		71.2	71.2 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		92.7	92.7 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		218	218 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1280 B	1280 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	2,4',5-TRICHLOROBIPHENYL		421	421 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.40 J	0.40 J	-	PG/G	H2/TR
Z1WC-2014-18	1501213-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		14.7	14.7 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		83.9	83.9 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		10.6	10.6 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		42.8	42.8 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB005/PCB008		89.1	89.1 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-106/118		5000	5000 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-128/162		963	963 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-138/163/164		6360	6360 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-139/149		3590	3590 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-158/160		419	419 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-182/187		2850	2850 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-18	1501213-18	TA	N	PCB-196/203		684	684 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-43/49		2190	2190 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	PCB-52/69		1780	1780 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	PCB-61/70		1720	1720 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	PCB-76/66		2870 B	2870 J		PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	PCB-87/117/125		1100	1100 J	-	PG/G	H2/G2
Z1WC-2014-18	1501213-18	TA	N	PCB-90/101		4890	4890 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		143	143 J		PG/G	H2/B1
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		283	283 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		629	629 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		247	247 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		113	113 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		901	901 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3730	3730 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1080	1080 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1760	1760 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		5760 E	5760 J		PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9180 E	9180 J	-	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6530 E	6530 J	-	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	2,2',5-TRICHLOROBIPHENYL		762	762 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-19	1501213-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		36.2	36.2 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		773	773 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		4240 E	4240 J	-	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		9010 E	9010 J	-	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		353	353 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		288	288 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		232	232 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		5560 B, E	5560 J		PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		3610	3610 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	2,4',5-TRICHLOROBIPHENYL		2420	2420 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	0.24	0.24 UJ		PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		27.9	27.9 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		309	309 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		31.7	31.7 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		54.5	54.5 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB005/PCB008		78.4	78.4 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-106/118		10100 E	10100 J	-	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	PCB-128/162		1240	1240 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-19	1501213-19	TA	N	PCB-138/163/164		8420	8420 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-139/149		6100	6100 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-158/160		916	916 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-182/187		2780	2780 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-196/203		1090	1090 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-43/49		6440	6440 J		PG/G	H2/B1
Z1WC-2014-19	1501213-19	TA	N	PCB-52/69		6810	6810 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	PCB-61/70		9260 E	9260 J		PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	PCB-76/66		9630 B, E	9630 J		PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	PCB-87/117/125		4150	4150 J	-	PG/G	H2/G2
Z1WC-2014-19	1501213-19	TA	N	PCB-90/101		11100 E	11100 J	-	PG/G	H2/E
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		75.9	75.9 J		PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		152	152 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		280	280 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		112	112 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		550	550 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		47.3	47.3 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		456	456 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1400	1400 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		441	441 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		594	594 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		997	997 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-20	1501213-20	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4450 E	4450 J	-	PG/G	H2/E
Z1WC-2014-20	1501213-20	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2500	2500 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,2',5-TRICHLOROBIPHENYL		144	144 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.2	15.2 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		72.8	72.8 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		267	267 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2340	2340 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		153	153 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		3.4	3.4 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		61.2	61.2 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		64.7	64.7 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1030 B	1030 J		PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		813	813 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	2,4',5-TRICHLOROBIPHENYL		333	333 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.22 J	0.22 J	-	PG/G	H2/TR
Z1WC-2014-20	1501213-20	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		9.8	9.8 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		59.7	59.7 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		9.8	9.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-20	1501213-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		20.0	20.0 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB005/PCB008	58.6	58.6 JX	58.6 J	-	PG/G	H2/TR/G4
Z1WC-2014-20	1501213-20	TA	N	PCB-106/118		3250	3250 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-128/162		518	518 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-138/163/164		3560	3560 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-139/149		2180	2180 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-158/160		293	293 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-182/187		1640	1640 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-196/203		487	487 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-43/49		1460	1460 J		PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	PCB-52/69		1280	1280 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	PCB-61/70		1430	1430 J		PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	PCB-76/66		2130 B	2130 J		PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	PCB-87/117/125		701	701 J	-	PG/G	H2/G2
Z1WC-2014-20	1501213-20	TA	N	PCB-90/101		3280	3280 J	-	PG/G	H2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1700	1700 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		230000	230000 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	o,p'-DDD		1210	1210 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	o,p'-DDE		59300	59300 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	o,p'-DDT	181	181	181 UJ		PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	p,p'-DDD		9970	9970 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	p,p'-DDE		531000 D	531000 J	-	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	p,p'-DDT		976	976 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1480	1480 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		405000	405000 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	o,p'-DDD		1630	1630 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	o,p'-DDE		108000	108000 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	o,p'-DDT	193	193	193 UJ		PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	p,p'-DDD		27400	27400 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	p,p'-DDE		1140000 D	1140000 J	-	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	p,p'-DDT		3580	3580 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1550	1550 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		459000	459000 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	o,p'-DDD		2110	2110 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	o,p'-DDE		132000 D	132000 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	o,p'-DDT	149	149	149 UJ		PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	p,p'-DDD		37800	37800 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	p,p'-DDE		1000000 D	1000000 J	-	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	p,p'-DDT		3670	3670 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1310	1310 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		65500	65500 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	o,p'-DDD		575	575 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	o,p'-DDE		30000	30000 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	o,p'-DDT	44.2	44.2	44.2 UJ		PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	p,p'-DDD		5330	5330 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	p,p'-DDE		311000 D	311000 J	-	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	p,p'-DDT		857	857 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		760	760 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-05	1501213-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		84900	84900 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	o,p'-DDD		740	740 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	o,p'-DDE		33600	33600 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	o,p'-DDT	119	119	119 UJ		PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	p,p'-DDD		8810	8810 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	p,p'-DDE		406000 D	406000 J	-	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	p,p'-DDT		1240	1240 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		554	554 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		110000	110000 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	o,p'-DDD		677	677 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	o,p'-DDE		40000	40000 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	o,p'-DDT	84.7	84.7	84.7 UJ		PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	p,p'-DDD		10800	10800 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	p,p'-DDE		526000 D	526000 J	-	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	p,p'-DDT		2130	2130 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1240	1240 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	o,p'-DDD		1370	1370 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	o,p'-DDE		46600	46600 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	o,p'-DDT	84.1	84.1	84.1 UJ		PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	p,p'-DDD		11000	11000 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	p,p'-DDE		340000 D	340000 J	-	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	p,p'-DDT		1960	1960 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1530	1530 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		44800	44800 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	o,p'-DDD		530	530 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	o,p'-DDE		24600	24600 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	o,p'-DDT	74.8	74.8	74.8 UJ		PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	p,p'-DDD		3760	3760 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	p,p'-DDE		206000 D	206000 J	-	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	p,p'-DDT		656	656 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2690	2690 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		76100	76100 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	o,p'-DDD		1020	1020 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	o,p'-DDE		41600	41600 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	o,p'-DDT	70.9	70.9	70.9 UJ		PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	p,p'-DDD		6560	6560 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	p,p'-DDE		366000 D	366000 J	-	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	p,p'-DDT		991	991 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1870	1870 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		472000	472000 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	o,p'-DDD		1880	1880 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	o,p'-DDE		114000	114000 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	o,p'-DDT	70.1	70.1	70.1 UJ		PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	p,p'-DDD		28800	28800 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	p,p'-DDE		1140000 D	1140000 J	-	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	p,p'-DDT		2280	2280 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		934	934 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		53200	53200 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	o,p'-DDD		525	525 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-11	1501213-11	TA	N	o,p'-DDE		25500	25500 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	o,p'-DDT	73.5	73.5	73.5 UJ		PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	p,p'-DDD		4640	4640 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	p,p'-DDE		234000 D	234000 J	-	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	p,p'-DDT		549	549 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3350	3350 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		776000	776000 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	o,p'-DDD		3580	3580 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	o,p'-DDE		254000 D	254000 J	-	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	o,p'-DDT	74.0	74.0	74.0 UJ		PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	p,p'-DDD		59000	59000 J		PG/G	H2/S
Z1WC-2014-12	1501213-12	TA	N	p,p'-DDE		1760000 E, D	1760000 J	-	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	p,p'-DDT		5000	5000 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2100	2100 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		94000	94000 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	o,p'-DDD		854	854 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	o,p'-DDE		43900	43900 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	o,p'-DDT	61.7	61.7	61.7 UJ		PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	p,p'-DDD		8630	8630 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	p,p'-DDE		638000 D	638000 J	-	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	p,p'-DDT		1060	1060 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1360	1360 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		72000	72000 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	o,p'-DDD		692	692 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	o,p'-DDE		27600	27600 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-14	1501213-14	TA	N	o,p'-DDT	61.3	61.3	61.3 UJ		PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	p,p'-DDD		5770	5770 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	p,p'-DDE		260000 D	260000 J	-	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	p,p'-DDT		563	563 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1940	1940 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		172000	172000 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	o,p'-DDD		1960	1960 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	o,p'-DDE		65600	65600 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	o,p'-DDT	60.5	60.5	60.5 UJ		PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	p,p'-DDD		14700	14700 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	p,p'-DDE		597000 D	597000 J	-	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	p,p'-DDT		988	988 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1060	1060 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		71400	71400 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	o,p'-DDD		720	720 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	o,p'-DDE		24700	24700 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	o,p'-DDT	61.7	61.7	61.7 UJ		PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	p,p'-DDD		6180	6180 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	p,p'-DDE		153000 D	153000 J	-	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	p,p'-DDT		1930	1930 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1240	1240 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		99900	99900 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	o,p'-DDD		944	944 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	o,p'-DDE		33600	33600 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	o,p'-DDT	67.3	67.3	67.3 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	p,p'-DDD		8020	8020 J		PG/G	H2/S
Z1WC-2014-17	1501213-17	TA	N	p,p'-DDE		344000 D	344000 J	-	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	p,p'-DDT		2500	2500 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		993	993 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		60200	60200 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	o,p'-DDD		533	533 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	o,p'-DDE		27400	27400 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	o,p'-DDT	76.9	76.9	76.9 UJ		PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	p,p'-DDD		4840	4840 J		PG/G	H2/S
Z1WC-2014-18	1501213-18	TA	N	p,p'-DDE		196000 D	196000 J	-	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	p,p'-DDT		598	598 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2940	2940 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		870000	870000 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	o,p'-DDD		4940	4940 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	o,p'-DDE		279000 D	279000 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	o,p'-DDT	68.8	68.8	68.8 UJ		PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	p,p'-DDD		59400	59400 J		PG/G	H2/S
Z1WC-2014-19	1501213-19	TA	N	p,p'-DDE		2010000 D	2010000 J	-	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	p,p'-DDT		3990	3990 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		507	507 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		85900	85900 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	o,p'-DDD		565	565 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	o,p'-DDE		28800	28800 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	o,p'-DDT	58.6	58.6	58.6 UJ		PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	p,p'-DDD		6370	6370 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-20	1501213-20	TA	N	p,p'-DDE		310000 D	310000 J	-	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	p,p'-DDT		869	869 J	-	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z1WC-2014-02	1501213-02	TA	N	Total Extractable Lipids	0.0010	1.9	1.9 J	-	PERCENT	H1
Z1WC-2014-03	1501213-03	TA	N	Total Extractable Lipids	0.0010	2.5	2.5 J	-	PERCENT	H1
Z1WC-2014-04	1501213-04	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z1WC-2014-05	1501213-05	TA	N	Total Extractable Lipids	0.0010	2.9	2.9 J	-	PERCENT	H1
Z1WC-2014-06	1501213-06	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z1WC-2014-07	1501213-07	TA	N	Total Extractable Lipids	0.0010	4.5	4.5 J	-	PERCENT	H1
Z1WC-2014-08	1501213-08	TA	N	Total Extractable Lipids	0.0010	2.7	2.7 J	-	PERCENT	H1
Z1WC-2014-09	1501213-09	TA	N	Total Extractable Lipids	0.0010	4.1	4.1 J	-	PERCENT	H1
Z1WC-2014-10	1501213-10	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z1WC-2014-11	1501213-11	TA	N	Total Extractable Lipids	0.0010	2.5	2.5 J	-	PERCENT	H1
Z1WC-2014-12	1501213-12	TA	N	Total Extractable Lipids	0.0010	2.6	2.6 J	-	PERCENT	H1
Z1WC-2014-13	1501213-13	TA	N	Total Extractable Lipids	0.0010	3.8	3.8 J	-	PERCENT	H1
Z1WC-2014-14	1501213-14	TA	N	Total Extractable Lipids	0.0010	3.0	3.0 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-15	1501213-15	TA	N	Total Extractable Lipids	0.0010	3.3	3.3 J	-	PERCENT	H1
Z1WC-2014-16	1501213-16	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z1WC-2014-17	1501213-17	TA	N	Total Extractable Lipids	0.0010	3.0	3.0 J	-	PERCENT	H1
Z1WC-2014-18	1501213-18	TA	N	Total Extractable Lipids	0.0010	2.2	2.2 J	-	PERCENT	H1
Z1WC-2014-19	1501213-19	TA	N	Total Extractable Lipids	0.0010	2.3	2.3 J	-	PERCENT	H1
Z1WC-2014-20	1501213-20	TA	N	Total Extractable Lipids	0.0010	2.8	2.8 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	154	154	J	PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	292	292	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	617	617	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	229	229	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	1220	1220	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	115	115	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	912	912	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	3340	3340	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	930	930	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	1370	1370	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	1910	1910	J	PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	7970	7970	J	PG/G	H2/E
Z1WC-2014-01	1501213-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	4310	4310	J	PG/G	H2/E
Z1WC-2014-01	1501213-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL	166	166	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	33.4	33.4	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	147	147	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	584	584	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	2190	2190	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	5120	5120	J	PG/G	H2/E
Z1WC-2014-01	1501213-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	293	293	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	5.2	5.2	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	127	127	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	127	127	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	181	181	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1910	B	1910	J	PG/G H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1180	1180	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL	530	530	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.24	J	0.24	J	PG/G H2/TR
Z1WC-2014-01	1501213-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	18.6	18.6	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	118	118	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	17.2	17.2	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	30.0	30.0	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB005/PCB008	51.2	51.2	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-106/118	6050	6050	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-128/162	986	986	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-138/163/164	6850	6850	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-139/149	4900	4900	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-158/160	648	648	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-182/187	2680	2680	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-196/203	1000	1000	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-43/49	2570	2570	J	PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	PCB-52/69	2360	2360	J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-61/70	2910	2910	J	PG/G	H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	PCB-76/66	4010	B	4010	J	PG/G H2/B1
Z1WC-2014-01	1501213-01	TA	N	1	PCB-87/117/125	2070	2070	J	PG/G	H2/G2
Z1WC-2014-01	1501213-01	TA	N	1	PCB-90/101	6630	6630	J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	161	161	J	PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	288	288	J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	599	599	J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	239	239	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1180	1180 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		110	110 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		834	834 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3380 E	3380 J	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		948	948 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2750	2750 J	PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7560 E	7560 J	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4620 E	4620 J	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		262	262 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.0	31.0 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		140	140 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		602	602 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2580	2580 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5400 E	5400 J	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		290	290 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.9	4.9 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		151	151 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		171	171 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2890 B, E	2890 J	PG/G	H2/B1/E
Z1WC-2014-02	1501213-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1670	1670 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		893	893 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	H2/TR
Z1WC-2014-02	1501213-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		19.8	19.8 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		166	166 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		20.2	20.2 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB005/PCB008		41.1	41.1 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-106/118		7010 E	7010 J	PG/G	H2/E
Z1WC-2014-02	1501213-02	TA	N	1	PCB-128/162		934	934 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-138/163/164		6630	6630 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-139/149		4760	4760 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-158/160		717	717 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-182/187		2620	2620 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-196/203		1010	1010 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-43/49		3350	3350 J	PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	1	PCB-52/69		3480	3480 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-61/70		4260	4260 J	PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	1	PCB-76/66		5260 B	5260 J	PG/G	H2/B1
Z1WC-2014-02	1501213-02	TA	N	1	PCB-87/117/125		2460	2460 J	PG/G	H2/G2
Z1WC-2014-02	1501213-02	TA	N	1	PCB-90/101		7210 E	7210 J	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		139	139 J	PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		253	253 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		503	503 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		206	206 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1100	1100 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		96.1	96.1 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		790	790 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3070	3070 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		891	891 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1570	1570 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		4050 E	4050 J	PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7500 E	7500 J	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5230 E	5230 J	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		422	422 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.6	29.6 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		142	142 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		615	615 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2970	2970 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6640 E	6640 J	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		284	284 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		202	202 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		210	210 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3740 B, E	3740 J	PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2420	2420 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1400	1400 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	H2/TR
Z1WC-2014-03	1501213-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		22.3	22.3 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		213	213 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		20.7	20.7 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		28.1	28.1 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB005/PCB008		43.2	43.2 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-106/118		7720 E	7720 J	PG/G	H2/E
Z1WC-2014-03	1501213-03	TA	N	1	PCB-128/162		965	965 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-138/163/164		6780	6780 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-139/149		5370	5370 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-03	1501213-03	TA	N	1	PCB-158/160		738	738 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-182/187		2410	2410 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-196/203		876	876 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-43/49		4520	4520 J	PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	1	PCB-52/69		4880	4880 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-61/70		5840	5840 J	PG/G	H2/B1
Z1WC-2014-03	1501213-03	TA	N	1	PCB-76/66		6770 B, E	6770 J	PG/G	H2/B1/E
Z1WC-2014-03	1501213-03	TA	N	1	PCB-87/117/125		3040	3040 J	PG/G	H2/G2
Z1WC-2014-03	1501213-03	TA	N	1	PCB-90/101		8590 E	8590 J	PG/G	H2/E
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		78.0	78.0 J	PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		163	163 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		306	306 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		120	120 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		649	649 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		51.8	51.8 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		495	495 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1610	1610 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		477	477 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		710	710 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		843	843 J	PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5520	5520 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2690	2690 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		126	126 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		15.2	15.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-04	1501213-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		84.0	84.0 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		311	311 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1030	1030 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2250	2250 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		160	160 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.7	3.7 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		58.5	58.5 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		58.4	58.4 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		126	126 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		910 B	910 J	PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		656	656 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		304	304 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.54 J	0.54 J	PG/G	H2/TR
Z1WC-2014-04	1501213-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		53.0	53.0 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		7.8	7.8 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		26.2	26.2 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB005/PCB008		61.6	61.6 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-106/118		3590	3590 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-128/162		579	579 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-138/163/164		4280	4280 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-139/149		2230	2230 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-158/160		335	335 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-182/187		1830	1830 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-196/203		522	522 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-43/49		1230	1230 J	PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	1	PCB-52/69		1070	1070 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-61/70		1290	1290 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-04	1501213-04	TA	N	1	PCB-76/66		1940 B	1940 J	PG/G	H2/B1
Z1WC-2014-04	1501213-04	TA	N	1	PCB-87/117/125		817	817 J	PG/G	H2/G2
Z1WC-2014-04	1501213-04	TA	N	1	PCB-90/101		3210	3210 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		98.0	98.0 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		174	174 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		341	341 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		131	131 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		692	692 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		66.6	66.6 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		544	544 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1780	1780 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		548	548 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		713	713 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1040	1040 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5050 E	5050 J	PG/G	H2/E
Z1WC-2014-05	1501213-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2590	2590 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		120	120 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		20.3	20.3 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		81.7	81.7 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		327	327 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1180	1180 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2590	2590 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		176	176 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.3	3.3 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-05	1501213-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		68.7	68.7 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		71.6	71.6 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		110	110 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1110 B	1110 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		822	822 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		338	338 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.32 J	0.32 J	PG/G	H2/TR
Z1WC-2014-05	1501213-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.1	10.1 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		64.4	64.4 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		9.2	9.2 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		14.5	14.5 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB005/PCB008		45.1	45.1 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-106/118		3630	3630 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-128/162		561	561 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-138/163/164		4110	4110 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-139/149		2530	2530 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-158/160		368	368 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-182/187		1750	1750 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-196/203		585	585 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-43/49		1480	1480 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	PCB-52/69		1400	1400 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-61/70		1560	1560 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	PCB-76/66		2170 B	2170 J	PG/G	H2/B1
Z1WC-2014-05	1501213-05	TA	N	1	PCB-87/117/125		1040	1040 J	PG/G	H2/G2
Z1WC-2014-05	1501213-05	TA	N	1	PCB-90/101		3650	3650 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		141	141 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		235	235 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		454	454 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		183	183 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		961	961 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		89.1	89.1 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		691	691 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2570	2570 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		749	749 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1420	1420 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6460 E	6460 J	PG/G	H2/E
Z1WC-2014-06	1501213-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3480	3480 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		152	152 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.4	22.4 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		111	111 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		449	449 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1700	1700 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3540 E	3540 J	PG/G	H2/E
Z1WC-2014-06	1501213-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		217	217 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		102	102 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		95.7	95.7 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		141	141 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1580 B	1580 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		914	914 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		425	425 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-06	1501213-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.18	0.18 JX	0.18 J	PG/G	H2/TR/G4
Z1WC-2014-06	1501213-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.8	13.8 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		85.8	85.8 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		11.6	11.6 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		20.8	20.8 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB005/PCB008		32.1	32.1 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-106/118		5040	5040 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-128/162		780	780 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-138/163/164		5520	5520 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-139/149		3600	3600 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-158/160		520	520 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-182/187		2240	2240 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-196/203		766	766 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-43/49		1900	1900 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	PCB-52/69		1800	1800 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-61/70		2090	2090 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	PCB-76/66		3090 B	3090 J	PG/G	H2/B1
Z1WC-2014-06	1501213-06	TA	N	1	PCB-87/117/125		1510	1510 J	PG/G	H2/G2
Z1WC-2014-06	1501213-06	TA	N	1	PCB-90/101		5160	5160 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		83.2	83.2 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		178	178 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		294	294 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		673	673 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		54.4	54.4 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		719	719 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1370	1370 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		508	508 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1050	1050 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1900	1900 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6680 E	6680 J	PG/G	H2/E
Z1WC-2014-07	1501213-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3980 E	3980 J	PG/G	H2/E
Z1WC-2014-07	1501213-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		405	405 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.7	21.7 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		112	112 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		363	363 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1560	1560 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3740	3740 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		217	217 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.4	5.4 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		86.1	86.1 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		111	111 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		202	202 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1770 B	1770 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1660	1660 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		835	835 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J	PG/G	H2/TR/G4
Z1WC-2014-07	1501213-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		15.6	15.6 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		130	130 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		12.0	12.0 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		67.1	67.1 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB005/PCB008		119	119 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-106/118		5030	5030 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-07	1501213-07	TA	N	1	PCB-128/162		816	816 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-138/163/164		5390	5390 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-139/149		3780	3780 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-158/160		423	423 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-182/187		2310	2310 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-196/203		526	526 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-43/49		2830	2830 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	PCB-52/69		2470	2470 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-61/70		2900	2900 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	PCB-76/66		3650 B	3650 J	PG/G	H2/B1
Z1WC-2014-07	1501213-07	TA	N	1	PCB-87/117/125		1470	1470 J	PG/G	H2/G2
Z1WC-2014-07	1501213-07	TA	N	1	PCB-90/101		5240	5240 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		63.0	63.0 J	PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		147	147 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		286	286 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		612	612 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		56.7	56.7 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		573	573 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		494	494 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		831	831 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		818	818 J	PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5970 E	5970 J	PG/G	H2/E
Z1WC-2014-08	1501213-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3070	3070 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		152	152 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.5	16.5 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		85.5	85.5 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		283	283 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1010	1010 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2360	2360 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		173	173 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.4	4.4 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		50.1	50.1 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		75.5	75.5 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		152	152 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		899 B	899 J	PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		716	716 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		308	308 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.23	0.23 JX	0.23 J	PG/G	H2/TR/G4
Z1WC-2014-08	1501213-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.0	10.0 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		60.2	60.2 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		8.0	8.0 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		30.3	30.3 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB005/PCB008		122	122 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-106/118		3720	3720 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-128/162		603	603 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-138/163/164		4540	4540 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-139/149		2670	2670 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-158/160		328	328 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-182/187		2010	2010 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-196/203		493	493 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-43/49		1450	1450 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-08	1501213-08	TA	N	1	PCB-52/69		1120	1120 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-61/70		1260	1260 J	PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	1	PCB-76/66		2020 B	2020 J	PG/G	H2/B1
Z1WC-2014-08	1501213-08	TA	N	1	PCB-87/117/125		835	835 J	PG/G	H2/G2
Z1WC-2014-08	1501213-08	TA	N	1	PCB-90/101		3450	3450 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		70.5	70.5 J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		174	174 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		293	293 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		136	136 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		678	678 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.4	63.4 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		834	834 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1270	1270 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		580	580 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1140	1140 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1280	1280 J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7300 E	7300 J	PG/G	H2/E
Z1WC-2014-09	1501213-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4240 E	4240 J	PG/G	H2/E
Z1WC-2014-09	1501213-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		259	259 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		23.8	23.8 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		118	118 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		335	335 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3420	3420 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-09	1501213-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	230	230	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	5.8	5.8	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	61.8	61.8	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	83.4	83.4	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	217	217	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1320 B	1320	J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1170	1170	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL	462	462	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.58 J	0.58	J	PG/G	H2/TR
Z1WC-2014-09	1501213-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	14.9	14.9	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	104	104	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	10.0	10.0	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	44.6	44.6	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB005/PCB008	213	213	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-106/118	4870	4870	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-128/162	883	883	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-138/163/164	5930	5930	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-139/149	4050	4050	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-158/160	413	413	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-182/187	2650	2650	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-196/203	534	534	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-43/49	2320	2320	J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	PCB-52/69	1760	1760	J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-61/70	1960	1960	J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	PCB-76/66	2930 B	2930	J	PG/G	H2/B1
Z1WC-2014-09	1501213-09	TA	N	1	PCB-87/117/125	1210	1210	J	PG/G	H2/G2
Z1WC-2014-09	1501213-09	TA	N	1	PCB-90/101	5030	5030	J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	165	165	J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		320	320 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		675	675 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL		257	257 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		123	123 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		995	995 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3870 E	3870 J	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		1760	1760 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3920 E	3920 J	PG/G	H2/B1/E
Z1WC-2014-10	1501213-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9510 E	9510 J	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6070 E	6070 J	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		413	413 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		36.5	36.5 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		176	176 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		758	758 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3240	3240 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6770 E	6770 J	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		368	368 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.1	6.1 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		222	222 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		202	202 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		234	234 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3880 B, E	3880 J	PG/G	H2/B1/E

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-10	1501213-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2420	2420 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1300	1300 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z1WC-2014-10	1501213-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		24.6	24.6 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		237	237 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		20.6	20.6 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		48.2	48.2 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB005/PCB008		56.1	56.1 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-106/118		8980 E	8980 J	PG/G	H2/E
Z1WC-2014-10	1501213-10	TA	N	1	PCB-128/162		1200	1200 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-138/163/164		8270	8270 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-139/149		6020	6020 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-158/160		870	870 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-182/187		3050	3050 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-196/203		1130	1130 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-43/49		4610	4610 J	PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	1	PCB-52/69		4750	4750 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-61/70		6070	6070 J	PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	1	PCB-76/66		7100 B	7100 J	PG/G	H2/B1
Z1WC-2014-10	1501213-10	TA	N	1	PCB-87/117/125		3230	3230 J	PG/G	H2/G2
Z1WC-2014-10	1501213-10	TA	N	1	PCB-90/101		9510 E	9510 J	PG/G	H2/E
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		55.7	55.7 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		126	126 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		218	218 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		95.5	95.5 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		456	456 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		47.5	47.5 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		508	508 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		940	940 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		409	409 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		672	672 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		850	850 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4650 E	4650 J	PG/G	H2/E
Z1WC-2014-11	1501213-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2770	2770 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		176	176 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.8	14.8 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		75.2	75.2 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		223	223 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		914	914 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2240	2240 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		145	145 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		42.6	42.6 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		66.5	66.5 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		137	137 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		907 B	907 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		910	910 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		309	309 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR
Z1WC-2014-11	1501213-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.3	9.3 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		58.7	58.7 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		4.4	4.4 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-11	1501213-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		19.5	19.5 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB005/PCB008		91.1	91.1 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-106/118		3180	3180 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-128/162		560	560 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-138/163/164		3730	3730 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-139/149		2450	2450 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-158/160		278	278 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-182/187		1720	1720 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-196/203		378	378 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-43/49		1590	1590 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	PCB-52/69		1230	1230 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-61/70		1250	1250 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	PCB-76/66		2030 B	2030 J	PG/G	H2/B1
Z1WC-2014-11	1501213-11	TA	N	1	PCB-87/117/125		789	789 J	PG/G	H2/G2
Z1WC-2014-11	1501213-11	TA	N	1	PCB-90/101		3220	3220 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		163	163 J	PG/G	H2/B1
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		339	339 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		763	763 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		338	338 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1780	1780 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		143	143 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1180	1180 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4980 E	4980 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1480	1480 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2840	2840 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-12	1501213-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		7510 E	7510 J	PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12200 E	12200 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		9470 E	9470 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		960	960 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		45.1	45.1 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		240	240 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		1070	1070 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		5360 E	5360 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		11100 E	11100 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		490	490 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.5	7.5 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		390	390 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		319	319 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		343	343 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		7410 B, E	7410 J	PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		4770 E	4770 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3480 E	3480 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z1WC-2014-12	1501213-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		38.5	38.5 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		458	458 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		40.7	40.7 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		125	125 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	PCB005/PCB008		99.3	99.3 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	PCB-106/118		14100 E	14100 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-128/162		1630	1630 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	PCB-138/163/164		11400 E	11400 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-139/149		9370 E	9370 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-158/160		1360	1360 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-12	1501213-12	TA	N	1	PCB-182/187		3830	3830 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	PCB-196/203		1340	1340 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	PCB-43/49		8770 E	8770 J	PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-52/69		8770 E	8770 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-61/70		12300 E	12300 J	PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-76/66		12600 B, E	12600 J	PG/G	H2/B1/E
Z1WC-2014-12	1501213-12	TA	N	1	PCB-87/117/125		5510	5510 J	PG/G	H2/G2
Z1WC-2014-12	1501213-12	TA	N	1	PCB-90/101		15200 E	15200 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		150	150 J	PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		499	499 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1200	1200 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		412	412 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2140	2140 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		223	223 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1530	1530 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6070 E	6070 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1730	1730 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1320	1320 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1400	1400 J	PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		18000 E	18000 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		7330 E	7330 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		274	274 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		64.3	64.3 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		253	253 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-13	1501213-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		931	931 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2770	2770 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4850 E	4850 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		541	541 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		11.9	11.9 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		181	181 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		300	300 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1920 B	1920 J	PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1270	1270 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		524	524 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		22.3	22.3 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		98.8	98.8 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		16.0	16.0 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		49.0	49.0 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB005/PCB008		213	213 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-106/118		9840 E	9840 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	PCB-128/162		1950	1950 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-138/163/164		13300 E	13300 J	PG/G	H2/E
Z1WC-2014-13	1501213-13	TA	N	1	PCB-139/149		6270	6270 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-158/160		912	912 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-182/187		6380	6380 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-196/203		1760	1760 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-43/49		2710	2710 J	PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	1	PCB-52/69		2180	2180 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-61/70		2200	2200 J	PG/G	H2/B1
Z1WC-2014-13	1501213-13	TA	N	1	PCB-76/66		3900 B	3900 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-13	1501213-13	TA	N	1	PCB-87/117/125		2010	2010 J	PG/G	H2/G2
Z1WC-2014-13	1501213-13	TA	N	1	PCB-90/101		7910 E	7910 J	PG/G	H2/E
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		93.9	93.9 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		189	189 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		335	335 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		652	652 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		56.4	56.4 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		559	559 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1560	1560 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		471	471 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		690	690 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1080	1080 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5400	5400 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2860	2860 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		191	191 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		85.7	85.7 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		304	304 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1080	1080 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2230	2230 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		173	173 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.0	4.0 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		56.9	56.9 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-14	1501213-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		70.8	70.8 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		134	134 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1040 B	1040 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1030	1030 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		404	404 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.42	0.42 JX	0.42 J	PG/G	H2/TR/G4
Z1WC-2014-14	1501213-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.8	10.8 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		78.9	78.9 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		38.1	38.1 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB005/PCB008		121	121 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-106/118		3460	3460 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-128/162		613	613 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-138/163/164		4110	4110 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-139/149		2350	2350 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-158/160		307	307 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-182/187		1880	1880 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-196/203		533	533 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-43/49		1610	1610 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	PCB-52/69		1390	1390 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-61/70		1580	1580 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	PCB-76/66		2320 B	2320 J	PG/G	H2/B1
Z1WC-2014-14	1501213-14	TA	N	1	PCB-87/117/125		861	861 J	PG/G	H2/G2
Z1WC-2014-14	1501213-14	TA	N	1	PCB-90/101		3280	3280 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		293	293 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1000	1000 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1650	1650 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		702	702 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2810	2810 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		343	343 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2230	2230 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		8030 E	8030 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2670	2670 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3030	3030 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2780	2780 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		21300 E	21300 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8460 E	8460 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		724	724 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		68.5	68.5 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		283	283 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1110	1110 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3160	3160 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6910 E	6910 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		561	561 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		16.5	16.5 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		187	187 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		193	193 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		401	401 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2480 B	2480 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2320	2320 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.77 J	0.77 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-15	1501213-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		33.0	33.0 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		157	157 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		21.7	21.7 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		56.7	56.7 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB005/PCB008		210	210 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-106/118		11100 E	11100 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	PCB-128/162		1920	1920 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-138/163/164		14800 E	14800 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	PCB-139/149		8840 E	8840 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	PCB-158/160		1310	1310 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-182/187		8020 E	8020 J	PG/G	H2/E
Z1WC-2014-15	1501213-15	TA	N	1	PCB-196/203		2930	2930 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-43/49		4030	4030 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	PCB-52/69		3860	3860 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-61/70		3440	3440 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	PCB-76/66		5220 B	5220 J	PG/G	H2/B1
Z1WC-2014-15	1501213-15	TA	N	1	PCB-87/117/125		2600	2600 J	PG/G	H2/G2
Z1WC-2014-15	1501213-15	TA	N	1	PCB-90/101		11000 E	11000 J	PG/G	H2/E
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		131	131 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		267	267 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		473	473 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		179	179 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		834	834 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		74.3	74.3 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		559	559 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2020	2020 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		654	654 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		727	727 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		801	801 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6310 E	6310 J	PG/G	H2/E
Z1WC-2014-16	1501213-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2860	2860 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		64.2	64.2 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.8	19.8 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		358	358 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1200	1200 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2330	2330 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		186	186 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		62.5	62.5 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		63.7	63.7 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		125	125 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		947 B	947 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		534	534 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		175	175 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.9	9.9 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		41.9	41.9 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.9	3.9 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		8.4	8.4 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-106/118		3650	3650 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-128/162		698	698 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-138/163/164		4790	4790 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-16	1501213-16	TA	N	1	PCB-139/149		2350	2350 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-158/160		366	366 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-182/187		2310	2310 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-196/203		816	816 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-43/49		1150	1150 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	PCB-52/69		927	927 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-61/70		1070	1070 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	PCB-76/66		2020 B	2020 J	PG/G	H2/B1
Z1WC-2014-16	1501213-16	TA	N	1	PCB-87/117/125		888	888 J	PG/G	H2/G2
Z1WC-2014-16	1501213-16	TA	N	1	PCB-90/101		3350	3350 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		72.4	72.4 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		171	171 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		298	298 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		119	119 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		576	576 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		49.6	49.6 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,3',4,5',6-HEPTACHLOROBIPHENYL		501	501 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1320	1320 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		427	427 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		593	593 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		936	936 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4990 E	4990 J	PG/G	H2/E
Z1WC-2014-17	1501213-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2620	2620 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		159	159 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.4	19.4 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		80.0	80.0 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		280	280 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060	1060 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2190	2190 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		165	165 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.9	3.9 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		57.2	57.2 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		66.9	66.9 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		118	118 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		973 B	973 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		817	817 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		377	377 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	H2/TR
Z1WC-2014-17	1501213-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.3	11.3 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		79.4	79.4 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		8.9	8.9 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		44.8	44.8 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB005/PCB008		75.3	75.3 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-106/118		3210	3210 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-128/162		585	585 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-138/163/164		3790	3790 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-139/149		2180	2180 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-158/160		286	286 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-182/187		1740	1740 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-196/203		511	511 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-43/49		1370	1370 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	PCB-52/69		1200	1200 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	1	PCB-61/70		1520	1520 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	PCB-76/66		2070 B	2070 J	PG/G	H2/B1
Z1WC-2014-17	1501213-17	TA	N	1	PCB-87/117/125		831	831 J	PG/G	H2/G2
Z1WC-2014-17	1501213-17	TA	N	1	PCB-90/101		3210	3210 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		105	105 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		225	225 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		382	382 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		173	173 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		805	805 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		62.4	62.4 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		804	804 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1640	1640 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		589	589 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1020	1020 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1260	1260 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8440 E	8440 J	PG/G	H2/E
Z1WC-2014-18	1501213-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4450	4450 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		215	215 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		23.4	23.4 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		130	130 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		396	396 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1440	1440 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3190	3190 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		238	238 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-18	1501213-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		71.2	71.2 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		92.7	92.7 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		218	218 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1280 B	1280 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1180	1180 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		421	421 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.40 J	0.40 J	PG/G	H2/TR
Z1WC-2014-18	1501213-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		14.7	14.7 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		83.9	83.9 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		10.6	10.6 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		42.8	42.8 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB005/PCB008		89.1	89.1 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-106/118		5000	5000 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-128/162		963	963 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-138/163/164		6360	6360 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-139/149		3590	3590 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-158/160		419	419 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-182/187		2850	2850 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-196/203		684	684 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-43/49		2190	2190 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	PCB-52/69		1780	1780 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-61/70		1720	1720 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	PCB-76/66		2870 B	2870 J	PG/G	H2/B1
Z1WC-2014-18	1501213-18	TA	N	1	PCB-87/117/125		1100	1100 J	PG/G	H2/G2
Z1WC-2014-18	1501213-18	TA	N	1	PCB-90/101		4890	4890 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		143	143 J	PG/G	H2/B1
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		283	283 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		629	629 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		247	247 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		113	113 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		901	901 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3730	3730 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1080	1080 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1760	1760 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5760 E	5760 J	PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9180 E	9180 J	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6530 E	6530 J	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		762	762 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		36.2	36.2 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		175	175 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		773	773 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		4240 E	4240 J	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		9010 E	9010 J	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		353	353 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		288	288 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		232	232 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		5560 B, E	5560 J	PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		3610	3610 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2420	2420 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-19	1501213-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		27.9	27.9 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		309	309 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		31.7	31.7 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		54.5	54.5 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB005/PCB008		78.4	78.4 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-106/118		10100 E	10100 J	PG/G	H2/E
Z1WC-2014-19	1501213-19	TA	N	1	PCB-128/162		1240	1240 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-138/163/164		8420	8420 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-139/149		6100	6100 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-158/160		916	916 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-182/187		2780	2780 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-196/203		1090	1090 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-43/49		6440	6440 J	PG/G	H2/B1
Z1WC-2014-19	1501213-19	TA	N	1	PCB-52/69		6810	6810 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-61/70		9260 E	9260 J	PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	1	PCB-76/66		9630 B, E	9630 J	PG/G	H2/B1/E
Z1WC-2014-19	1501213-19	TA	N	1	PCB-87/117/125		4150	4150 J	PG/G	H2/G2
Z1WC-2014-19	1501213-19	TA	N	1	PCB-90/101		11100 E	11100 J	PG/G	H2/E
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		75.9	75.9 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		152	152 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		280	280 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		112	112 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		550	550 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		47.3	47.3 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		456	456 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1400	1400 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		441	441 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		594	594 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		997	997 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4450 E	4450 J	PG/G	H2/E
Z1WC-2014-20	1501213-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2500	2500 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		144	144 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.2	15.2 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		72.8	72.8 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		267	267 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060	1060 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2340	2340 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		153	153 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.4	3.4 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		61.2	61.2 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		64.7	64.7 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		108	108 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1030 B	1030 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		813	813 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		333	333 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.22 J	0.22 J	PG/G	H2/TR
Z1WC-2014-20	1501213-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.8	9.8 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		59.7	59.7 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		9.8	9.8 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		20.0	20.0 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB005/PCB008	58.6	58.6 JX	58.6 J	PG/G	H2/TR/G4
Z1WC-2014-20	1501213-20	TA	N	1	PCB-106/118		3250	3250 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-20	1501213-20	TA	N	1	PCB-128/162		518	518 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-138/163/164		3560	3560 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-139/149		2180	2180 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-158/160		293	293 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-182/187		1640	1640 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-196/203		487	487 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-43/49		1460	1460 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	PCB-52/69		1280	1280 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-61/70		1430	1430 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	PCB-76/66		2130 B	2130 J	PG/G	H2/B1
Z1WC-2014-20	1501213-20	TA	N	1	PCB-87/117/125		701	701 J	PG/G	H2/G2
Z1WC-2014-20	1501213-20	TA	N	1	PCB-90/101		3280	3280 J	PG/G	H2

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1700	1700 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		230000	230000 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	o,p'-DDD		1210	1210 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	o,p'-DDE		59300	59300 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	p,p'-DDD		9970	9970 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	10	p,p'-DDE		531000 D	531000 J	PG/G	H2
Z1WC-2014-01	1501213-01	TA	N	1	p,p'-DDT		976	976 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1480	1480 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		405000	405000 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	o,p'-DDD		1630	1630 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	o,p'-DDE		108000	108000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-02	1501213-02	TA	N	1	p,p'-DDD		27400	27400 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	10	p,p'-DDE		1140000 D	1140000 J	PG/G	H2
Z1WC-2014-02	1501213-02	TA	N	1	p,p'-DDT		3580	3580 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1550	1550 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		459000	459000 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	o,p'-DDD		2110	2110 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	10	o,p'-DDE		132000 D	132000 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	p,p'-DDD		37800	37800 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	10	p,p'-DDE		1000000 D	1000000 J	PG/G	H2
Z1WC-2014-03	1501213-03	TA	N	1	p,p'-DDT		3670	3670 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1310	1310 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		65500	65500 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	o,p'-DDD		575	575 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	o,p'-DDE		30000	30000 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	p,p'-DDD		5330	5330 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	10	p,p'-DDE		311000 D	311000 J	PG/G	H2
Z1WC-2014-04	1501213-04	TA	N	1	p,p'-DDT		857	857 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		760	760 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		84900	84900 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	o,p'-DDD		740	740 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	o,p'-DDE		33600	33600 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	p,p'-DDD		8810	8810 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	10	p,p'-DDE		406000 D	406000 J	PG/G	H2
Z1WC-2014-05	1501213-05	TA	N	1	p,p'-DDT		1240	1240 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		554	554 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		110000	110000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-06	1501213-06	TA	N	1	o,p'-DDD		677	677 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	o,p'-DDE		40000	40000 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	p,p'-DDD		10800	10800 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	10	p,p'-DDE		526000 D	526000 J	PG/G	H2
Z1WC-2014-06	1501213-06	TA	N	1	p,p'-DDT		2130	2130 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1240	1240 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		134000	134000 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	o,p'-DDD		1370	1370 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	o,p'-DDE		46600	46600 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	p,p'-DDD		11000	11000 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	10	p,p'-DDE		340000 D	340000 J	PG/G	H2
Z1WC-2014-07	1501213-07	TA	N	1	p,p'-DDT		1960	1960 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1530	1530 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		44800	44800 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	o,p'-DDD		530	530 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	o,p'-DDE		24600	24600 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	p,p'-DDD		3760	3760 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	10	p,p'-DDE		206000 D	206000 J	PG/G	H2
Z1WC-2014-08	1501213-08	TA	N	1	p,p'-DDT		656	656 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2690	2690 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		76100	76100 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	o,p'-DDD		1020	1020 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	o,p'-DDE		41600	41600 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	p,p'-DDD		6560	6560 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	10	p,p'-DDE		366000 D	366000 J	PG/G	H2
Z1WC-2014-09	1501213-09	TA	N	1	p,p'-DDT		991	991 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1870	1870 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-10	1501213-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		472000	472000 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	o,p'-DDD		1880	1880 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	o,p'-DDE		114000	114000 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	p,p'-DDD		28800	28800 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	10	p,p'-DDE		1140000 D	1140000 J	PG/G	H2
Z1WC-2014-10	1501213-10	TA	N	1	p,p'-DDT		2280	2280 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		934	934 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		53200	53200 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	o,p'-DDD		525	525 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	o,p'-DDE		25500	25500 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	p,p'-DDD		4640	4640 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	10	p,p'-DDE		234000 D	234000 J	PG/G	H2
Z1WC-2014-11	1501213-11	TA	N	1	p,p'-DDT		549	549 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3350	3350 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		776000	776000 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	o,p'-DDD		3580	3580 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	10	o,p'-DDE		254000 D	254000 J	PG/G	H2
Z1WC-2014-12	1501213-12	TA	N	1	p,p'-DDD		59000	59000 J	PG/G	H2/S
Z1WC-2014-12	1501213-12	TA	N	10	p,p'-DDE		1760000 E, D	1760000 J	PG/G	H2/E
Z1WC-2014-12	1501213-12	TA	N	1	p,p'-DDT		5000	5000 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2100	2100 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		94000	94000 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	o,p'-DDD		854	854 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	o,p'-DDE		43900	43900 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	1	p,p'-DDD		8630	8630 J	PG/G	H2
Z1WC-2014-13	1501213-13	TA	N	10	p,p'-DDE		638000 D	638000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-13	1501213-13	TA	N	1	p,p'-DDT		1060	1060 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1360	1360 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		72000	72000 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	o,p'-DDD		692	692 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	o,p'-DDE		27600	27600 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	p,p'-DDD		5770	5770 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	10	p,p'-DDE		260000 D	260000 J	PG/G	H2
Z1WC-2014-14	1501213-14	TA	N	1	p,p'-DDT		563	563 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1940	1940 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		172000	172000 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	o,p'-DDD		1960	1960 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	o,p'-DDE		65600	65600 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	p,p'-DDD		14700	14700 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	10	p,p'-DDE		597000 D	597000 J	PG/G	H2
Z1WC-2014-15	1501213-15	TA	N	1	p,p'-DDT		988	988 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1060	1060 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		71400	71400 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	o,p'-DDD		720	720 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	o,p'-DDE		24700	24700 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	p,p'-DDD		6180	6180 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	10	p,p'-DDE		153000 D	153000 J	PG/G	H2
Z1WC-2014-16	1501213-16	TA	N	1	p,p'-DDT		1930	1930 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1240	1240 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		99900	99900 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	o,p'-DDD		944	944 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	o,p'-DDE		33600	33600 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-17	1501213-17	TA	N	1	p,p'-DDD		8020	8020 J	PG/G	H2/S
Z1WC-2014-17	1501213-17	TA	N	10	p,p'-DDE		344000 D	344000 J	PG/G	H2
Z1WC-2014-17	1501213-17	TA	N	1	p,p'-DDT		2500	2500 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		993	993 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		60200	60200 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	o,p'-DDD		533	533 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	o,p'-DDE		27400	27400 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	p,p'-DDD		4840	4840 J	PG/G	H2/S
Z1WC-2014-18	1501213-18	TA	N	10	p,p'-DDE		196000 D	196000 J	PG/G	H2
Z1WC-2014-18	1501213-18	TA	N	1	p,p'-DDT		598	598 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2940	2940 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		870000	870000 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	o,p'-DDD		4940	4940 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	20	o,p'-DDE		279000 D	279000 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	p,p'-DDD		59400	59400 J	PG/G	H2/S
Z1WC-2014-19	1501213-19	TA	N	20	p,p'-DDE		2010000 D	2010000 J	PG/G	H2
Z1WC-2014-19	1501213-19	TA	N	1	p,p'-DDT		3990	3990 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		507	507 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		85900	85900 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	o,p'-DDD		565	565 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	o,p'-DDE		28800	28800 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	p,p'-DDD		6370	6370 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	10	p,p'-DDE		310000 D	310000 J	PG/G	H2
Z1WC-2014-20	1501213-20	TA	N	1	p,p'-DDT		869	869 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-01	1501213-01	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z1WC-2014-02	1501213-02	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9 J	PERCENT	H1
Z1WC-2014-03	1501213-03	TA	N	1	Total Extractable Lipids	0.0010	2.5	2.5 J	PERCENT	H1
Z1WC-2014-04	1501213-04	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z1WC-2014-05	1501213-05	TA	N	1	Total Extractable Lipids	0.0010	2.9	2.9 J	PERCENT	H1
Z1WC-2014-06	1501213-06	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z1WC-2014-07	1501213-07	TA	N	1	Total Extractable Lipids	0.0010	4.5	4.5 J	PERCENT	H1
Z1WC-2014-08	1501213-08	TA	N	1	Total Extractable Lipids	0.0010	2.7	2.7 J	PERCENT	H1
Z1WC-2014-09	1501213-09	TA	N	1	Total Extractable Lipids	0.0010	4.1	4.1 J	PERCENT	H1
Z1WC-2014-10	1501213-10	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z1WC-2014-11	1501213-11	TA	N	1	Total Extractable Lipids	0.0010	2.5	2.5 J	PERCENT	H1
Z1WC-2014-12	1501213-12	TA	N	1	Total Extractable Lipids	0.0010	2.6	2.6 J	PERCENT	H1
Z1WC-2014-13	1501213-13	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8 J	PERCENT	H1
Z1WC-2014-14	1501213-14	TA	N	1	Total Extractable Lipids	0.0010	3.0	3.0 J	PERCENT	H1
Z1WC-2014-15	1501213-15	TA	N	1	Total Extractable Lipids	0.0010	3.3	3.3 J	PERCENT	H1
Z1WC-2014-16	1501213-16	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z1WC-2014-17	1501213-17	TA	N	1	Total Extractable Lipids	0.0010	3.0	3.0 J	PERCENT	H1
Z1WC-2014-18	1501213-18	TA	N	1	Total Extractable Lipids	0.0010	2.2	2.2 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-19	1501213-19	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3 J	PERCENT	H1
Z1WC-2014-20	1501213-20	TA	N	1	Total Extractable Lipids	0.0010	2.8	2.8 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Client Sample ID Z1WC-2014-03, Laboratory Replicate: The RPD was outside acceptance laboratory criteria for PCB-169.
Stage 2 Review: Samples - Extraction date?	•			10/20/2014
Stage 2 Review: Samples - Analysis date?	•			02/26/2016
Stage 2 Review: Samples - Holding time?		•		03/02/2016 and 03/03/2016
Stage 2 Review: Samples - Batching?	•			All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Surrogate recoveries?			•	B6B0131
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6B0131-BLK1: The following analytes were detected in the method blank below the RL or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-43/49: 0.0450 pg/g PCB-44: 0.0640 pg/g PCB-61/70: 0.0630 pg/g PCB-66/76: 0.0630 pg/g PCB-74: 0.0292 pg/g PCB-209: 0.0430 pg/g
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			Batch B6B0131: The RPDs for the laboratory replicate performed on Client Sample Z1WC-2014-03 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
				Client Sample ID Z1WC-2014-02, Laboratory Replicate: The RPD for 4,4'-DDNU was outside laboratory acceptance criteria.
				Internal standard recoveries were outside criteria for the following Client Sample IDs: Z1WC-2014-12, Z1WC-2014-17, Z1WC-2014-18, and Z1WC-2014-19.
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID Z1WC-2014-12: The result for 4,4'-DDE exceeded the linear calibration range of the instrument, and is qualified "E" (10x dilution). The extract was re-analyzed at 20x dilution but the internal standard did not meet ion abundance criteria, so this result could not be reported. The (10x dilution) result did not saturate the detector, and the 20x result produced similar results. Historical data indicates that re-analysis will not produce significantly different results from those initially reported.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			02/29/2016
Stage 2 Review: Samples - Analysis date?	•			03/02/2016, 03/03/2016, 03/04/2016, 03/05/2016, 03/11/2016, 03/12/2016, and 03/14/2016.
Stage 2 Review: Samples - Holding time?	•			All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6B0137
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit
				High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+).
Stage 2 Review: Samples - Internal Standard recoveries?		•		Z1WC-2014-12: 13C-4,4'-DDD (123%) Z1WC-2014-17: 13C-4,4'-DDD (124%) Z1WC-2014-18: 13C-4,4'-DDD (121%) Z1WC-2014-19: 13C-4,4'-DDD (129%)

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/ LCS and CCV samples.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6B0137: The RPDs for the laboratory replicate performed on Client Sample ID Z1WC-2014-02 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z1WC-2014-01: 10x Z1WC-2014-02: 10x Z1WC-2014-03: 10x Z1WC-2014-04: 10x Z1WC-2014-05: 10x Z1WC-2014-06: 10x Z1WC-2014-07: 10x Z1WC-2014-08: 10x Z1WC-2014-09: 10x Z1WC-2014-10: 10x Z1WC-2014-11: 10x Z1WC-2014-12: 10x Z1WC-2014-13: 10x Z1WC-2014-14: 10x Z1WC-2014-15: 10x Z1WC-2014-16: 10x Z1WC-2014-17: 10x Z1WC-2014-18: 10x Z1WC-2014-19: 20x Z1WC-2014-20: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			For Client Sample ID Z1WC-2014-12, the result for 4,4'-DDE was reported at a concentration greater than the linear range of the instrument. The laboratory flagged this result with an "E". As noted in the case narrative, the internal standard did not meet ion abundance criteria when the extract was reanalyzed at higher dilution. This result is qualified as an estimated concentration (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501213

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (12/29/2015) Grind (01/04/2016 and 01/05/2016) Small volume of samples (not enough for power grinder). Samples homogenized manually (knives).
Stage 2 Review: Samples - Analysis date?	•			03/12/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6C0018
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6C0018: The RPD for the laboratory replicate performed on Client Sample ID Z1WC-2014-02 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501214, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Diana Gardner
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 06, 2016
Second Reviewer: Rachel Jesinger
Completion Date of Second Reviewer: October 20, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501214. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Samples received in good condition per case narrative; however, there is no record of storage conditions prior to lab receipt.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date and time recorded on the COC is 12/09/2015 at 10:37. Samples were logged in on 12/15/2015. No impact to data quality.

All samples received by the laboratory outside of holding time. It is noted that there is no year documented on the first COC "Relinquished by/Received by" signature box.

Due to the low mass available, both sides of the fish were filleted (skin off) and homogenized individually in order to get enough sample mass for analysis.

Analytical Method	Comment
E1668C	Sample results reported in wet weight.
E1699	Sample results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.

Diana Gardner

Reviewed by Diana Gardner, Quality Assurance
Chemist

October 06, 2016

Rachel

Reviewed by Rachel Jesinger

October 20, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6C0005								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0011-BS1		1/1	3/2/2016 08:03	3/2/2016 08:03	3/3/2016 19:24	B6C0011/	BS
LABQC	TQ	LABQC	B6C0011-BLK1		1/1	3/2/2016 08:03	3/2/2016 08:03	3/3/2016 21:34	B6C0011/	LB
Z1WC-21	TA	Z1WC-2014-21	1501214-01		1/1	10/20/2014 19:11	3/2/2016 08:03	3/3/2016 22:39	B6C0011/	N
Z1WC-22	TA	Z1WC-2014-22	1501214-02		1/1	10/20/2014 19:11	3/2/2016 08:03	3/3/2016 23:45	B6C0011/	N
Z2WC-03	TA	Z2WC-2014-03	1501214-13		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 00:24	B6C0011/	N
Z1WC-23	TA	Z1WC-2014-23	1501214-03		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 00:50	B6C0011/	N
Z2WC-04	TA	Z2WC-2014-04	1501214-14		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 01:27	B6C0011/	N
Z2WC-06	TA	Z2WC-2014-06	B6C0011-DUP1		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 01:55	B6C0011/	LR
Z2WC-05	TA	Z2WC-2014-05	1501214-15		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 02:30	B6C0011/	N
Z2WC-06	TA	Z2WC-2014-06	1501214-16		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 03:33	B6C0011/	N
Z2WC-07	TA	Z2WC-2014-07	1501214-17		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 04:35	B6C0011/	N
Z2WC-08	TA	Z2WC-2014-08	1501214-18		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 05:38	B6C0011/	N
Z1WC-24	TA	Z1WC-2014-24	1501214-04		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 06:28	B6C0011/	N
Z2WC-09	TA	Z2WC-2014-09	1501214-19		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 06:41	B6C0011/	N
Z1WC-25	TA	Z1WC-2014-25	1501214-05		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 07:34	B6C0011/	N
Z2WC-10	TA	Z2WC-2014-10	1501214-20		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 07:44	B6C0011/	N
Z1WC-26	TA	Z1WC-2014-26	1501214-06		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 08:39	B6C0011/	N
Z1WC-27	TA	Z1WC-2014-27	1501214-07		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 09:44	B6C0011/	N
Z1WC-29	TA	Z1WC-2014-29	1501214-09		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 11:54	B6C0011/	N
Z1WC-30	TA	Z1WC-2014-30	1501214-10		1/1	10/20/2014 19:11	3/2/2016 08:03	3/4/2016 13:00	B6C0011/	N
Z2WC-01	TA	Z2WC-2014-01	1501214-11		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 14:05	B6C0011/	N
Z2WC-02	TA	Z2WC-2014-02	1501214-12		1/1	10/20/2014 19:57	3/2/2016 08:03	3/4/2016 15:10	B6C0011/	N
Z1WC-28	TA	Z1WC-2014-28	1501214-08		1/20	10/20/2014 19:11	3/2/2016 08:03	3/12/2016 07:54	B6C0011/	N

Automated Data Review Detail Report for Gilbane_1501214
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0009								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0021-BS1		1/1	3/3/2016 08:21	3/3/2016 08:21	3/4/2016 21:59	B6C0021/	BS
LABQC	TQ	LABQC	B6C0021-BLK1		1/1	3/3/2016 08:21	3/3/2016 08:21	3/4/2016 23:39	B6C0021/	LB
Z1WC-21	TA	Z1WC-2014-21	1501214-01		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 02:10	B6C0021/	N
Z1WC-22	TA	Z1WC-2014-22	1501214-02		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 03:00	B6C0021/	N
Z1WC-23	TA	Z1WC-2014-23	1501214-03		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 03:50	B6C0021/	N
Z1WC-24	TA	Z1WC-2014-24	1501214-04		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 04:40	B6C0021/	N
Z1WC-25	TA	Z1WC-2014-25	1501214-05		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 05:31	B6C0021/	N
Z1WC-26	TA	Z1WC-2014-26	1501214-06		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 06:21	B6C0021/	N
Z1WC-27	TA	Z1WC-2014-27	1501214-07		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 07:11	B6C0021/	N
Z1WC-28	TA	Z1WC-2014-28	1501214-08		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 11:36	B6C0021/	N
Z1WC-29	TA	Z1WC-2014-29	1501214-09		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 12:24	B6C0021/	N
Z1WC-30	TA	Z1WC-2014-30	1501214-10		1/1	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 13:14	B6C0021/	N
Z2WC-01	TA	Z2WC-2014-01	1501214-11		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 14:04	B6C0021/	N
Z2WC-02	TA	Z2WC-2014-02	1501214-12		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 14:54	B6C0021/	N
Z2WC-03	TA	Z2WC-2014-03	1501214-13		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 15:45	B6C0021/	N
Z2WC-03	TA	Z2WC-2014-03	B6C0021-DUP1		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 16:35	B6C0021/	LR
Z2WC-04	TA	Z2WC-2014-04	1501214-14		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 17:25	B6C0021/	N
Z2WC-05	TA	Z2WC-2014-05	1501214-15		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 18:15	B6C0021/	N
Z2WC-06	TA	Z2WC-2014-06	1501214-16		1/1	10/20/2014 19:57	3/3/2016 08:21	3/5/2016 19:06	B6C0021/	N
Z1WC-21	TA	Z1WC-2014-21	1501214-01		2/10	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 22:27	B6C0021/	N
Z1WC-22	TA	Z1WC-2014-22	1501214-02		3/10	10/20/2014 19:11	3/3/2016 08:21	3/5/2016 23:17	B6C0021/	N
Z1WC-23	TA	Z1WC-2014-23	1501214-03		2/10	10/20/2014 19:11	3/3/2016 08:21	3/6/2016 00:07	B6C0021/	N
Z1WC-24	TA	Z1WC-2014-24	1501214-04		3/10	10/20/2014 19:11	3/3/2016 08:21	3/6/2016 00:58	B6C0021/	N
Z1WC-25	TA	Z1WC-2014-25	1501214-05		2/10	10/20/2014 19:11	3/3/2016 08:21	3/6/2016 01:48	B6C0021/	N
Z1WC-26	TA	Z1WC-2014-26	1501214-06		2/10	10/20/2014 19:11	3/3/2016 08:21	3/6/2016 02:38	B6C0021/	N
Z1WC-27	TA	Z1WC-2014-27	1501214-07		2/10	10/20/2014 19:11	3/3/2016 08:21	3/6/2016 03:29	B6C0021/	N
Z2WC-08	TA	Z2WC-2014-08	1501214-18		1/1	10/20/2014 19:57	3/3/2016 08:21	3/6/2016 04:19	B6C0021/	N

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0009								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2WC-09	TA	Z2WC-2014-09	1501214-19		1/1	10/20/2014 19:57	3/3/2016 08:21	3/6/2016 05:09	B6C0021/	N
Z2WC-10	TA	Z2WC-2014-10	1501214-20		1/1	10/20/2014 19:57	3/3/2016 08:21	3/6/2016 06:00	B6C0021/	N
Z1WC-28	TA	Z1WC-2014-28	1501214-08		3/10	10/20/2014 19:11	3/3/2016 08:21	3/9/2016 13:38	B6C0021/	N
Z1WC-29	TA	Z1WC-2014-29	1501214-09		2/10	10/20/2014 19:11	3/3/2016 08:21	3/9/2016 14:29	B6C0021/	N
Z1WC-30	TA	Z1WC-2014-30	1501214-10		2/10	10/20/2014 19:11	3/3/2016 08:21	3/9/2016 15:19	B6C0021/	N
Z2WC-01	TA	Z2WC-2014-01	1501214-11		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 16:09	B6C0021/	N
Z2WC-02	TA	Z2WC-2014-02	1501214-12		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 16:59	B6C0021/	N
Z2WC-03	TA	Z2WC-2014-03	1501214-13		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 17:49	B6C0021/	N
Z2WC-03	TA	Z2WC-2014-03	B6C0021-DUP1		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 18:39	B6C0021/	LR
Z2WC-04	TA	Z2WC-2014-04	1501214-14		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 19:29	B6C0021/	N
Z2WC-05	TA	Z2WC-2014-05	1501214-15		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 20:19	B6C0021/	N
Z2WC-06	TA	Z2WC-2014-06	1501214-16		2/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 21:09	B6C0021/	N
Z2WC-07	TA	Z2WC-2014-07	1501214-17		1/10	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 21:59	B6C0021/	N
Z2WC-07	TA	Z2WC-2014-07	1501214-17		2/1	10/20/2014 19:57	3/3/2016 08:21	3/9/2016 22:49	B6C0021/	N
Z2WC-08	TA	Z2WC-2014-08	1501214-18		2/10	10/20/2014 19:57	3/3/2016 08:21	3/10/2016 02:16	B6C0021/	N
Z2WC-09	TA	Z2WC-2014-09	1501214-19		2/10	10/20/2014 19:57	3/3/2016 08:21	3/10/2016 03:06	B6C0021/	N
Z2WC-10	TA	Z2WC-2014-10	1501214-20		2/10	10/20/2014 19:57	3/3/2016 08:21	3/10/2016 03:56	B6C0021/	N
Z1WC-22	TA	Z1WC-2014-22	1501214-02		2/20	10/20/2014 19:11	3/3/2016 08:21	3/18/2016 06:59	B6C0021/	N
Z1WC-24	TA	Z1WC-2014-24	1501214-04		2/20	10/20/2014 19:11	3/3/2016 08:21	3/18/2016 07:48	B6C0021/	N
Z1WC-28	TA	Z1WC-2014-28	1501214-08		2/20	10/20/2014 19:11	3/3/2016 08:21	3/18/2016 08:37	B6C0021/	N

Test Method: PSLIP Analysis Batch: B6C0026

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1WC-21	TA	Z1WC-2014-21	1501214-01		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-22	TA	Z1WC-2014-22	1501214-02		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0026								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z1WC-23	TA	Z1WC-2014-23	1501214-03		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-24	TA	Z1WC-2014-24	1501214-04		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-25	TA	Z1WC-2014-25	1501214-05		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-26	TA	Z1WC-2014-26	1501214-06		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-27	TA	Z1WC-2014-27	1501214-07		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-28	TA	Z1WC-2014-28	1501214-08		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-29	TA	Z1WC-2014-29	1501214-09		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z1WC-30	TA	Z1WC-2014-30	1501214-10		1/1	10/20/2014 19:11	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-01	TA	Z2WC-2014-01	1501214-11		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-02	TA	Z2WC-2014-02	1501214-12		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-03	TA	Z2WC-2014-03	1501214-13		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-04	TA	Z2WC-2014-04	1501214-14		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-05	TA	Z2WC-2014-05	1501214-15		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-06	TA	Z2WC-2014-06	B6C0026-DUP1		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	LR
Z2WC-06	TA	Z2WC-2014-06	1501214-16		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-07	TA	Z2WC-2014-07	1501214-17		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-08	TA	Z2WC-2014-08	1501214-18		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-09	TA	Z2WC-2014-09	1501214-19		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N
Z2WC-10	TA	Z2WC-2014-10	1501214-20		1/1	10/20/2014 19:57	3/3/2016 13:35	3/11/2016 16:40	B6C0026/	N

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6C0011-DUP1 (LR) / B6C0011-DUP1	1 / 1.00	2,3',4,4',5',6-HEXACHLOROBIPHENYL PCB-168	74.8 (RPD)	J/UJ	< 50	< 100	D1	Associated sample Qualify J		
Lab Replicate RPD	B6C0011-DUP1 (LR) / B6C0011-DUP1	1 / 1.00	2',3,4,4',5-PENTACHLOROBIPHENYL PCB-123	63.5 (RPD)	J/UJ	< 50	< 100	D1	Associated sample Qualify J		
Lab Replicate RPD	B6C0011-DUP1 (LR) / B6C0011-DUP1	1 / 1.00	PCB-87/117/125	58.9 (RPD)	J/UJ	< 50	< 100	D1	Associated sample Qualify J		
Prep Hold Time	Z1WC-2014-21 (N) / 1501214-01	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-22 (N) / 1501214-02	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-23 (N) / 1501214-03	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-24 (N) / 1501214-04	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-25 (N) / 1501214-05	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-26 (N) / 1501214-06	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-27 (N) / 1501214-07	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-28 (N) / 1501214-08	1 / 20.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-29 (N) / 1501214-09	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-30 (N) / 1501214-10	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-01 (N) / 1501214-11	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-02 (N) / 1501214-12	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-03 (N) / 1501214-13	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-04 (N) / 1501214-14	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-05 (N) / 1501214-15	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-06 (N) / 1501214-16	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-06 (N) / B6C0011-DUP1	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-07 (N) / 1501214-17	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-08 (N) / 1501214-18	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z2WC-2014-09 (N) / 1501214-19	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	Z2WC-2014-10 (N) / 1501214-20	1 / 1.00	All in Run	499 (Days)	J/UJ	< 365	< 730	H2		

Test Method: E1699	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z1WC-2014-21 (N) / 1501214-01	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-21 (N) / 1501214-01	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-22 (N) / 1501214-02	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-22 (N) / 1501214-02	2 / 20.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-22 (N) / 1501214-02	3 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-23 (N) / 1501214-03	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-23 (N) / 1501214-03	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-24 (N) / 1501214-04	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-24 (N) / 1501214-04	2 / 20.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-24 (N) / 1501214-04	3 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-25 (N) / 1501214-05	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-25 (N) / 1501214-05	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-26 (N) / 1501214-06	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-26 (N) / 1501214-06	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-27 (N) / 1501214-07	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-27 (N) / 1501214-07	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-28 (N) / 1501214-08	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-28 (N) / 1501214-08	2 / 20.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1WC-2014-28 (N) / 1501214-08	3 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z1WC-2014-29 (N) / 1501214-09	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1WC-2014-29 (N) / 1501214-09	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1WC-2014-30 (N) / 1501214-10	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z1WC-2014-30 (N) / 1501214-10	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-01 (N) / 1501214-11	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-01 (N) / 1501214-11	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-02 (N) / 1501214-12	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-02 (N) / 1501214-12	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-03 (N) / 1501214-13	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-03 (N) / 1501214-13	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-03 (N) / B6C0021-DUP1	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-03 (N) / B6C0021-DUP1	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-04 (N) / 1501214-14	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-04 (N) / 1501214-14	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-05 (N) / 1501214-15	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-05 (N) / 1501214-15	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-06 (N) / 1501214-16	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-06 (N) / 1501214-16	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-07 (N) / 1501214-17	1 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-07 (N) / 1501214-17	2 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-08 (N) / 1501214-18	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-08 (N) / 1501214-18	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-09 (N) / 1501214-19	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z2WC-2014-09 (N) / 1501214-19	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	Z2WC-2014-10 (N) / 1501214-20	1 / 1.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2		
Prep Hold Time	Z2WC-2014-10 (N) / 1501214-20	2 / 10.00	All in Run	500 (Days)	J/UJ	< 365	< 730	H2		

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z1WC-2014-21 (N) / 1501214-01	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-22 (N) / 1501214-02	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-23 (N) / 1501214-03	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-24 (N) / 1501214-04	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-25 (N) / 1501214-05	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-26 (N) / 1501214-06	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-27 (N) / 1501214-07	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-28 (N) / 1501214-08	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-29 (N) / 1501214-09	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1WC-2014-30 (N) / 1501214-10	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-01 (N) / 1501214-11	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-02 (N) / 1501214-12	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-03 (N) / 1501214-13	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-04 (N) / 1501214-14	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-05 (N) / 1501214-15	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-06 (N) / 1501214-16	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-06 (N) / B6C0026-DUP1	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-07 (N) / 1501214-17	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Hold Time	Z2WC-2014-08 (N) / 1501214-18	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-09 (N) / 1501214-19	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-10 (N) / 1501214-20	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		151 B	151 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		266	266 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		441 B	441 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		173	173 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		97.8	97.8 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		726	726 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2850 B, E	2850 J		PG/G	H2/E/B1
Z1WC-2014-21	1501214-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		832	832 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2020 B	2020 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6390 B, E	6390 J		PG/G	H2/E/B1
Z1WC-2014-21	1501214-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3820 E	3820 J	-	PG/G	H2/E
Z1WC-2014-21	1501214-01	TA	N	2,2',5-TRICHLOROBIPHENYL		208 B	208 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.1	31.1 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		121	121 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		507	507 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1580	1580 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4700 E	4700 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		261	261 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		7.6	7.6 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		104	104 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		140	140 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		156	156 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2070 B	2070 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		1200 B	1200 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	2,4',5-TRICHLOROBIPHENYL		564 B	564 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.27 J	0.27 J	-	PG/G	H2/TR
Z1WC-2014-21	1501214-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		135	135 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		12.2	12.2 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		27.7	27.7 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	PCB005/PCB008		38.5	38.5 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	PCB-106/118		5750 E	5750 J	-	PG/G	H2/E
Z1WC-2014-21	1501214-01	TA	N	PCB-128/162		796	796 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	PCB-138/163/164		5750 B	5750 J	-	PG/G	H2/B1/G2
Z1WC-2014-21	1501214-01	TA	N	PCB-139/149		4180	4180 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	PCB-158/160		560	560 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	PCB-182/187		2450 B	2450 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	PCB-196/203		839	839 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	PCB-43/49		2490 B	2490 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	PCB-52/69		2610	2610 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	PCB-61/70		3120 B	3120 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	PCB-76/66		4110	4110 J		PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	PCB-87/117/125		1790	1790 J	-	PG/G	H2/G2
Z1WC-2014-21	1501214-01	TA	N	PCB-90/101		5970 B, E	5970 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		134 B	134 J		PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		307	307 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		538 B	538 J		PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		223	223 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1440	1440 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		129	129 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1000	1000 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3870 B, E	3870 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1610	1610 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		5480 B, E	5480 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8950 B, E	8950 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6280 E	6280 J	-	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	2,2',5-TRICHLOROBIPHENYL		832 B	832 J		PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.3	42.3 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		192	192 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		818	818 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2980 E	2980 J	-	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		9640 E	9640 J	-	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		392	392 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		250	250 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		258	258 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4960 B, E	4960 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		3190 B, E	3190 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	2,4',5-TRICHLOROBIPHENYL		2420 B	2420 J		PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	-	PG/G	H2/TR
Z1WC-2014-22	1501214-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		22.5	22.5 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		341	341 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		32.4	32.4 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		110	110 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	PCB005/PCB008		84.3	84.3 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	PCB-106/118		10500 E	10500 J	-	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	PCB-128/162		1270	1270 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	PCB-138/163/164		8660 B, E	8660 J	-	PG/G	H2/B1/E/G2
Z1WC-2014-22	1501214-02	TA	N	PCB-139/149		5370 E	5370 J		PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	PCB-158/160		882	882 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	PCB-182/187		3100 B	3100 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	PCB-196/203		1040	1040 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	PCB-43/49		6080 B, E	6080 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	PCB-52/69		7170 E	7170 J		PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	PCB-61/70		8580 B, E	8580 J		PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	PCB-76/66		8610 E	8610 J		PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	PCB-87/117/125		3720	3720 J	-	PG/G	H2/G2
Z1WC-2014-22	1501214-02	TA	N	PCB-90/101		11000 B, E	11000 J		PG/G	H2/E/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.8 B	82.8 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		201	201 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		288 B	288 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		119	119 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		667	667 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.5	63.5 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		516	516 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1550 B	1550 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		477	477 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		688	688 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		960 B	960 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5130 B, E	5130 J		PG/G	H2/E/B1
Z1WC-2014-23	1501214-03	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2630 E	2630 J	-	PG/G	H2/E
Z1WC-2014-23	1501214-03	TA	N	2,2',5-TRICHLOROBIPHENYL		190 B	190 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-23	1501214-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.8	17.8 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		90.3	90.3 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		298	298 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		741	741 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2130	2130 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		165	165 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		6.3	6.3 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		45.7	45.7 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		68.2	68.2 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		130	130 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		872 B	872 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		742 B	742 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	2,4',5-TRICHLOROBIPHENYL		336 B	336 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	-	PG/G	H2/TR
Z1WC-2014-23	1501214-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		8.6	8.6 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		68.9	68.9 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		34.1	34.1 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	PCB005/PCB008		62.9	62.9 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	PCB-106/118		3330	3330 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	PCB-128/162		579	579 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-23	1501214-03	TA	N	PCB-138/163/164		4020 B	4020 J	-	PG/G	H2/B1/G2
Z1WC-2014-23	1501214-03	TA	N	PCB-139/149		2310	2310 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-158/160		293	293 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	PCB-182/187		1970 B	1970 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-196/203		545	545 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	PCB-43/49		1360 B	1360 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-52/69		1240	1240 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-61/70		1330 B	1330 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-76/66		1870	1870 J		PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	PCB-87/117/125		753	753 J	-	PG/G	H2/G2
Z1WC-2014-23	1501214-03	TA	N	PCB-90/101		2990 B	2990 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		205 B	205 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		429	429 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		752 B	752 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		293	293 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1700	1700 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		156	156 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1220	1220 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4290 B, E	4290 J		PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1260	1260 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1800	1800 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		3590 B, E	3590 J		PG/G	H2/E/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-24	1501214-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11400 B, E	11400 J		PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6720 E	6720 J	-	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	2,2',5-TRICHLOROBIPHENYL		415 B	415 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		48.2	48.2 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		220	220 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		847	847 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2650 E	2650 J	-	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		8610 E	8610 J	-	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		425	425 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		12.4	12.4 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		182	182 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		212	212 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		290	290 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3630 B, E	3630 J		PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		2130 B	2130 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	2,4',5-TRICHLOROBIPHENYL		902 B	902 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.74	0.74 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		25.3	25.3 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		18.0	18.0 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-24	1501214-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		19.0	19.0 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	PCB005/PCB008		51.4	51.4 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	PCB-106/118		9590 E	9590 J	-	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	PCB-128/162		1430	1430 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	PCB-138/163/164		10200 B, E	10200 J	-	PG/G	H2/B1/E/G2
Z1WC-2014-24	1501214-04	TA	N	PCB-139/149		6030 E	6030 J		PG/G	H2/B1/E
Z1WC-2014-24	1501214-04	TA	N	PCB-158/160		853	853 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	PCB-182/187		4280 B	4280 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	PCB-196/203		1380	1380 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	PCB-43/49		4570 B	4570 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	PCB-52/69		4700	4700 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	PCB-61/70		4710 B	4710 J		PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	PCB-76/66		6960 E	6960 J		PG/G	H2/B1/E
Z1WC-2014-24	1501214-04	TA	N	PCB-87/117/125		2910	2910 J	-	PG/G	H2/G2
Z1WC-2014-24	1501214-04	TA	N	PCB-90/101		10000 B, E	10000 J		PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		145 B	145 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		249	249 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		429 B	429 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		167	167 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1010	1010 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		105	105 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		719	719 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2670 B, E	2670 J		PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		788	788 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-25	1501214-05	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1100	1100 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2530 B, E	2530 J		PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6290 B, E	6290 J		PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		4000 E	4000 J	-	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	2,2',5-TRICHLOROBIPHENYL		271 B	271 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		29.6	29.6 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		129	129 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		531	531 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		5860 E	5860 J	-	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		258	258 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		6.8	6.8 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		129	129 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		136	136 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		165	165 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2540 B, E	2540 J		PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		1580 B	1580 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	2,4',5-TRICHLOROBIPHENYL		812 B	812 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.33 J	0.33 J	-	PG/G	H2/TR
Z1WC-2014-25	1501214-05	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		16.0	16.0 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-25	1501214-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		163	163 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		15.5	15.5 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		49.4	49.4 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	PCB005/PCB008		47.3	47.3 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	PCB-106/118		6150 E	6150 J	-	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	PCB-128/162		853	853 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	PCB-138/163/164		5930 B	5930 J	-	PG/G	H2/B1/G2
Z1WC-2014-25	1501214-05	TA	N	PCB-139/149		3850	3850 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-158/160		580	580 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	PCB-182/187		2350 B	2350 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-196/203		824	824 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	PCB-43/49		2960 B	2960 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-52/69		3220	3220 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-61/70		3970 B	3970 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-76/66		4830	4830 J		PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	PCB-87/117/125		2010	2010 J	-	PG/G	H2/G2
Z1WC-2014-25	1501214-05	TA	N	PCB-90/101		6460 B, E	6460 J		PG/G	H2/E/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		88.8 B	88.8 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		209	209 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		323 B	323 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		149	149 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		737	737 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		70.4	70.4 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		562	562 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-26	1501214-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1670 B	1670 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		557	557 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		819	819 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1080 B	1080 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5860 B, E	5860 J		PG/G	H2/E/B1
Z1WC-2014-26	1501214-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3230 E	3230 J	-	PG/G	H2/E
Z1WC-2014-26	1501214-06	TA	N	2,2',5-TRICHLOROBIPHENYL		195 B	195 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.2	21.2 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		103	103 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		345	345 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		980	980 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2540 E	2540 J	-	PG/G	H2/E
Z1WC-2014-26	1501214-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		197	197 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		55.2	55.2 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		88.9	88.9 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		150	150 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1250 B	1250 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		911 B	911 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	2,4',5-TRICHLOROBIPHENYL		344 B	344 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-26	1501214-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z1WC-2014-26	1501214-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		11.3	11.3 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		75.1	75.1 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		5.5	5.5 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		33.1	33.1 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB005/PCB008		87.9	87.9 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB-106/118		4060	4060 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB-128/162		677	677 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB-138/163/164		4790 B	4790 J	-	PG/G	H2/B1/G2
Z1WC-2014-26	1501214-06	TA	N	PCB-139/149		2350	2350 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-158/160		344	344 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB-182/187		2430 B	2430 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-196/203		605	605 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	PCB-43/49		1670 B	1670 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-52/69		1400	1400 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-61/70		1490 B	1490 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-76/66		2330	2330 J		PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	PCB-87/117/125		891	891 J	-	PG/G	H2/G2
Z1WC-2014-26	1501214-06	TA	N	PCB-90/101		3700 B	3700 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		94.9 B	94.9 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		187	187 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		323 B	323 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		133	133 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		825	825 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		76.1	76.1 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		566	566 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2280 B	2280 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		643	643 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		959	959 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		3430 B, E	3430 J		PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5330 B, E	5330 J		PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3860 E	3860 J	-	PG/G	H2/E
Z1WC-2014-27	1501214-07	TA	N	2,2',5-TRICHLOROBIPHENYL		562 B	562 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		25.4	25.4 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		110	110 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		467	467 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		6300 E	6300 J	-	PG/G	H2/E
Z1WC-2014-27	1501214-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		222	222 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		135	135 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		156	156 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-27	1501214-07	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3000 B, E	3000 J		PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		1850 B	1850 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	2,4',5-TRICHLOROBIPHENYL		1190 B	1190 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	-	PG/G	H2/TR
Z1WC-2014-27	1501214-07	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		14.9	14.9 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		169	169 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		13.1	13.1 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		66.2	66.2 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	PCB005/PCB008		66.7	66.7 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	PCB-106/118		5980 E	5980 J	-	PG/G	H2/E
Z1WC-2014-27	1501214-07	TA	N	PCB-128/162		732	732 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	PCB-138/163/164		5210 B	5210 J	-	PG/G	H2/B1/G2
Z1WC-2014-27	1501214-07	TA	N	PCB-139/149		3330	3330 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	PCB-158/160		522	522 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	PCB-182/187		1830 B	1830 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	PCB-196/203		677	677 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	PCB-43/49		3670 B	3670 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	PCB-52/69		4280	4280 J		PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	PCB-61/70		4980 B, E	4980 J		PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	PCB-76/66		5420 E	5420 J		PG/G	H2/B1/E
Z1WC-2014-27	1501214-07	TA	N	PCB-87/117/125		2190	2190 J	-	PG/G	H2/G2
Z1WC-2014-27	1501214-07	TA	N	PCB-90/101		6640 B, E	6640 J		PG/G	H2/E/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		152 B, D	152 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		380 D	380 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		679 B, D	679 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		277 D	277 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		1910 D	1910 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		153 D	153 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1290 D	1290 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		5050 B, D	5050 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1430 D	1430 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		2580 D	2580 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		9290 B, D	9290 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11600 B, D	11600 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		8890 D	8890 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,2',5-TRICHLOROBIPHENYL		1340 B, D	1340 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		55.0 D	55.0 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		261 D	261 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1120 D	1120 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		4750 D	4750 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		14000 D	14000 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		475 D	475 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		16.1 D	16.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		342 D	342 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		344 D	344 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		358 D	358 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		8250 B, D	8250 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		4660 B, D	4660 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	2,4',5-TRICHLOROBIPHENYL		3120 B, D	3120 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	2.9	2.9 D	2.9 UJ		PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		28.3 D	28.3 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		427 D	427 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		43.7 D	43.7 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		99.3 D	99.3 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB005/PCB008		88.0 D	88.0 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB-106/118		14800 D	14800 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB-128/162		1750 D	1750 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB-138/163/164		11500 B, D	11500 J	-	PG/G	H2/B1/G2
Z1WC-2014-28	1501214-08	TA	N	PCB-139/149		9370 D	9370 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-158/160		1300 D	1300 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB-182/187		3740 B, D	3740 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-196/203		1280 D	1280 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	PCB-43/49		10400 B, D	10400 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-52/69		11600 D	11600 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-61/70		13400 B, D	13400 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-76/66		14400 D	14400 J		PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	PCB-87/117/125		5790 D	5790 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	PCB-90/101		16200 B, D	16200 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		116 B	116 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		291	291 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		451 B	451 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		186	186 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		973	973 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		91.0	91.0 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		711	711 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2160 B	2160 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		664	664 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		988	988 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1290 B	1290 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7730 B, E	7730 J		PG/G	H2/E/B1
Z1WC-2014-29	1501214-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3930 E	3930 J	-	PG/G	H2/E
Z1WC-2014-29	1501214-09	TA	N	2,2',5-TRICHLOROBIPHENYL		238 B	238 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.4	26.4 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		133	133 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		432	432 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2770 E	2770 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-29	1501214-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		242	242 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		9.4	9.4 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		65.0	65.0 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		96.6	96.6 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		190	190 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1230 B	1230 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		1040 B	1040 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	2,4',5-TRICHLOROBIPHENYL		367 B	367 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.61 J	0.61 J	-	PG/G	H2/TR
Z1WC-2014-29	1501214-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		13.2	13.2 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		81.4	81.4 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		5.8	5.8 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		29.2	29.2 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB005/PCB008		88.4	88.4 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB-106/118		4920	4920 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB-128/162		905	905 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB-138/163/164		6050 B	6050 J	-	PG/G	H2/B1/G2
Z1WC-2014-29	1501214-09	TA	N	PCB-139/149		3180	3180 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	PCB-158/160		415	415 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB-182/187		2860 B	2860 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	PCB-196/203		864	864 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	PCB-43/49		2010 B	2010 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	PCB-52/69		1630	1630 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-29	1501214-09	TA	N	PCB-61/70		1540 B	1540 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	PCB-76/66		2720	2720 J		PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	PCB-87/117/125		980	980 J	-	PG/G	H2/G2
Z1WC-2014-29	1501214-09	TA	N	PCB-90/101		4020 B	4020 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		67.5 B	67.5 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		147	147 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		236 B	236 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		97.0	97.0 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		573	573 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		58.3	58.3 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		511	511 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1410 B	1410 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		447	447 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		704	704 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		796 B	796 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5060 B, E	5060 J		PG/G	H2/E/B1
Z1WC-2014-30	1501214-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2680 E	2680 J	-	PG/G	H2/E
Z1WC-2014-30	1501214-10	TA	N	2,2',5-TRICHLOROBIPHENYL		99.0 B	99.0 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.6	16.6 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		85.4	85.4 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		292	292 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-30	1501214-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		789	789 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2270	2270 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		162	162 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.4	6.4 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		48.4	48.4 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		66.5	66.5 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		129	129 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		850 B	850 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		586 B	586 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	2,4',5-TRICHLOROBIPHENYL		225 B	225 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	-	PG/G	H2/TR
Z1WC-2014-30	1501214-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.9	9.9 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		55.1	55.1 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		5.4	5.4 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		19.4	19.4 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB005/PCB008		41.9	41.9 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB-106/118		3470	3470 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB-128/162		564	564 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB-138/163/164		3970 B	3970 J	-	PG/G	H2/B1/G2
Z1WC-2014-30	1501214-10	TA	N	PCB-139/149		2470	2470 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	PCB-158/160		290	290 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB-182/187		1860 B	1860 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-30	1501214-10	TA	N	PCB-196/203		460	460 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	PCB-43/49		1240 B	1240 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	PCB-52/69		1070	1070 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	PCB-61/70		1120 B	1120 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	PCB-76/66		1840	1840 J		PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	PCB-87/117/125		787	787 J	-	PG/G	H2/G2
Z1WC-2014-30	1501214-10	TA	N	PCB-90/101		3250 B	3250 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		147 B	147 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		331	331 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		525 B	525 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1250	1250 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		121	121 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		938	938 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3090 B, E	3090 J		PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		995	995 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1450	1450 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2360 B, E	2360 J		PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9830 B, E	9830 J		PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		5300 E	5300 J	-	PG/G	H2/E
Z2WC-2014-01	1501214-11	TA	N	2,2',5-TRICHLOROBIPHENYL		288 B	288 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-01	1501214-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.1	31.1 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		166	166 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		604	604 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1840	1840 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		5380 E	5380 J	-	PG/G	H2/E
Z2WC-2014-01	1501214-11	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		318	318 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		11.5	11.5 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		228	228 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2270 B, E	2270 J		PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		1310 B	1310 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	2,4',5-TRICHLOROBIPHENYL		641 B	641 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.39 J	0.39 J	-	PG/G	H2/TR
Z2WC-2014-01	1501214-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		132	132 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		10.1	10.1 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		26.2	26.2 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	PCB005/PCB008		69.6	69.6 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	PCB-106/118		7250 E	7250 J	-	PG/G	H2/E
Z2WC-2014-01	1501214-11	TA	N	PCB-128/162		1120	1120 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-01	1501214-11	TA	N	PCB-138/163/164		8110 B, E	8110 J	-	PG/G	H2/B1/E/G2
Z2WC-2014-01	1501214-11	TA	N	PCB-139/149		4780 E	4780 J		PG/G	H2/B1/E
Z2WC-2014-01	1501214-11	TA	N	PCB-158/160		622	622 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	PCB-182/187		3660 B	3660 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	PCB-196/203		1010	1010 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	PCB-43/49		3030 B	3030 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	PCB-52/69		2990	2990 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	PCB-61/70		3070 B	3070 J		PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	PCB-76/66		4600 E	4600 J		PG/G	H2/B1/E
Z2WC-2014-01	1501214-11	TA	N	PCB-87/117/125		1920	1920 J	-	PG/G	H2/G2
Z2WC-2014-01	1501214-11	TA	N	PCB-90/101		7160 B, E	7160 J		PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		321 B	321 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		580	580 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		959 B	959 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		384	384 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2240 E	2240 J	-	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		231	231 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1310	1310 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6000 B, E	6000 J		PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1760	1760 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1830	1830 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1570 B	1570 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-02	1501214-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11900 B, E	11900 J		PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		6630 E	6630 J	-	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	2,2',5-TRICHLOROBIPHENYL		113 B	113 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		33.9	33.9 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		248	248 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		994	994 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		2630 E	2630 J	-	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		7370 E	7370 J	-	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		438	438 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		13.8	13.8 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		174	174 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		248	248 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2510 B, E	2510 J		PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		1020 B	1020 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	2,4',5-TRICHLOROBIPHENYL		318 B	318 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.26 J	0.26 J	-	PG/G	H2/TR
Z2WC-2014-02	1501214-12	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		21.6	21.6 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		104	104 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		22.2	22.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-02	1501214-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.3	14.3 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	PCB005/PCB008		40.4	40.4 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	PCB-106/118		10300 E	10300 J	-	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	PCB-128/162		1580	1580 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	PCB-138/163/164		11600 B, E	11600 J	-	PG/G	H2/B1/E/G2
Z2WC-2014-02	1501214-12	TA	N	PCB-139/149		6240 E	6240 J		PG/G	H2/B1/E
Z2WC-2014-02	1501214-12	TA	N	PCB-158/160		1060	1060 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	PCB-182/187		5320 B, E	5320 J		PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	PCB-196/203		1990	1990 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	PCB-43/49		2320 B	2320 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	PCB-52/69		2240	2240 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	PCB-61/70		2870 B	2870 J		PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	PCB-76/66		4810 E	4810 J		PG/G	H2/B1/E
Z2WC-2014-02	1501214-12	TA	N	PCB-87/117/125		2520	2520 J	-	PG/G	H2/G2
Z2WC-2014-02	1501214-12	TA	N	PCB-90/101		9450 B, E	9450 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		268 B	268 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		507	507 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1010 B	1010 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		364	364 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1750	1750 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		169	169 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1230	1230 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5010 B, E	5010 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1400	1400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-03	1501214-13	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		1740	1740 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2430 B, E	2430 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11100 B, E	11100 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5920 E	5920 J	-	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	2,2',5-TRICHLOROBIPHENYL		129 B	129 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		41.9	41.9 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		209	209 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		876	876 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3240 E	3240 J	-	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6660 E	6660 J	-	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		431	431 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		7.3	7.3 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		212	212 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		225	225 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2960 B, E	2960 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		1430 B	1430 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	2,4',5-TRICHLOROBIPHENYL		498 B	498 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	-	PG/G	H2/TR
Z2WC-2014-03	1501214-13	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		25.9	25.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-03	1501214-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		120	120 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		28.0	28.0 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.8	14.8 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	PCB005/PCB008		30.9	30.9 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	PCB-106/118		8740 E	8740 J	-	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	PCB-128/162		1290	1290 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	PCB-138/163/164		9370 B, E	9370 J		PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	PCB-139/149		5870 E	5870 J		PG/G	H2/B1/E
Z2WC-2014-03	1501214-13	TA	N	PCB-158/160		996	996 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	PCB-182/187		3890 B	3890 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	PCB-196/203		1670	1670 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	PCB-43/49		3220 B	3220 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	PCB-52/69		3350	3350 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	PCB-61/70		3450 B	3450 J		PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	PCB-76/66		5470 E	5470 J		PG/G	H2/B1/E
Z2WC-2014-03	1501214-13	TA	N	PCB-87/117/125		2240	2240 J	-	PG/G	H2/G2
Z2WC-2014-03	1501214-13	TA	N	PCB-90/101		9260 B, E	9260 J		PG/G	H2/E/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.3 B	82.3 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		205	205 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		429 B	429 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		176	176 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		966	966 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		86.9	86.9 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		805	805 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-04	1501214-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2460 B	2460 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		742	742 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1360 B	1360 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7510 B, E	7510 J		PG/G	H2/E/B1
Z2WC-2014-04	1501214-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3790 E	3790 J	-	PG/G	H2/E
Z2WC-2014-04	1501214-14	TA	N	2,2',5-TRICHLOROBIPHENYL		187 B	187 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.7	26.7 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		125	125 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		465	465 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1650	1650 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3520 E	3520 J	-	PG/G	H2/E
Z2WC-2014-04	1501214-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		262	262 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		92.9	92.9 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		93.4	93.4 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1440 B	1440 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		1080 B	1080 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	2,4',5-TRICHLOROBIPHENYL		423 B	423 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-04	1501214-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.67	0.67 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		20.7	20.7 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		84.8	84.8 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		10.4	10.4 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.4	14.4 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB005/PCB008		61.4	61.4 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB-106/118		4940	4940 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB-128/162		870	870 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB-138/163/164		6050 B	6050 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-139/149		3610	3610 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-158/160		507	507 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB-182/187		2420 B	2420 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-196/203		772	772 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	PCB-43/49		2010 B	2010 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-52/69		1950	1950 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-61/70		1980 B	1980 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-76/66		3050	3050 J		PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	PCB-87/117/125		1010	1010 J	-	PG/G	H2/G2
Z2WC-2014-04	1501214-14	TA	N	PCB-90/101		5050 B, E	5050 J		PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		287 B	287 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		557	557 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		951 B	951 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		350	350 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1690	1690 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		179	179 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4440 B, E	4440 J		PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1670	1670 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2310 B	2310 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11300 B, E	11300 J		PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		5520 E	5520 J	-	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	2,2',5-TRICHLOROBIPHENYL		217 B	217 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		36.4	36.4 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		191	191 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		763	763 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		2730 E	2730 J	-	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		5790 E	5790 J	-	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		376	376 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		7.2	7.2 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		170	170 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		231	231 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-05	1501214-15	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2600 B, E	2600 J		PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		1640 B	1640 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	2,4',5-TRICHLOROBIPHENYL		629 B	629 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	-	PG/G	H2/TR
Z2WC-2014-05	1501214-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		22.7	22.7 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		107	107 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		17.6	17.6 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		20.9	20.9 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	PCB005/PCB008		58.4	58.4 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	PCB-106/118		7820 E	7820 J	-	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	PCB-128/162		1250	1250 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	PCB-138/163/164		9250 B, E	9250 J		PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	PCB-139/149		5650 E	5650 J		PG/G	H2/B1/E
Z2WC-2014-05	1501214-15	TA	N	PCB-158/160		870	870 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	PCB-182/187		4090 B	4090 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	PCB-196/203		1610	1610 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	PCB-43/49		3060 B	3060 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	PCB-52/69		2810	2810 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	PCB-61/70		3200 B	3200 J		PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	PCB-76/66		5060 E	5060 J		PG/G	H2/B1/E
Z2WC-2014-05	1501214-15	TA	N	PCB-87/117/125		1860	1860 J	-	PG/G	H2/G2
Z2WC-2014-05	1501214-15	TA	N	PCB-90/101		8040 B, E	8040 J		PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		172 B	172 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		400	400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		730 B	730 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		282	282 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		125	125 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1030	1030 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3390 B, E	3390 J		PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1000	1000 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1430 B	1430 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		8300 B, E	8300 J		PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3960 E	3960 J	-	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	2,2',5-TRICHLOROBIPHENYL		141 B	141 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		34.7	34.7 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		145	145 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		546	546 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1760	1760 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3920 E	3920 J	-	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		298	298 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.7	5.7 J	-	PG/G	H2/D1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-06	1501214-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		94.8	94.8 J	-	PG/G	H2/D1
Z2WC-2014-06	1501214-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		185	185 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1530 B	1530 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		1130 B	1130 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	2,4',5-TRICHLOROBIPHENYL		379 B	379 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.46 J	0.46 J	-	PG/G	H2/TR
Z2WC-2014-06	1501214-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		19.2	19.2 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		80.7	80.7 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		10.9	10.9 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		14.2	14.2 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	PCB005/PCB008		61.7	61.7 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	PCB-106/118		5180 E	5180 J	-	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	PCB-128/162		981	981 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	PCB-138/163/164		6790 B, E	6790 J		PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-139/149		4140 E	4140 J		PG/G	H2/B1/E
Z2WC-2014-06	1501214-16	TA	N	PCB-158/160		599	599 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	PCB-182/187		3190 B	3190 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-196/203		1220	1220 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	PCB-43/49		2130 B	2130 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-52/69		1940	1940 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-61/70		2110 B	2110 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-76/66		3170	3170 J		PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	PCB-87/117/125		1150	1150 J	-	PG/G	H2/G2/D1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-06	1501214-16	TA	N	PCB-90/101		5500 B, E	5500 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		280 B	280 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		488	488 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1000 B	1000 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		381	381 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1920	1920 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		176	176 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1410	1410 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5060 B, E	5060 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1510	1510 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2030 E	2030 J	-	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2300 B, E	2300 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		13900 B, E	13900 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6830 E	6830 J	-	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	2,2',5-TRICHLOROBIPHENYL		182 B	182 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.6	42.6 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		241	241 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		940	940 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3270 E	3270 J	-	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6620 E	6620 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		461	461 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		10.0	10.0 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		202	202 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		183	183 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		281	281 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2770 B, E	2770 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		1700 B	1700 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	2,4',5-TRICHLOROBIPHENYL		587 B	587 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.43 J	0.43 J	-	PG/G	H2/TR
Z2WC-2014-07	1501214-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		27.6	27.6 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		140	140 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		25.1	25.1 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		16.3	16.3 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	PCB005/PCB008		69.2	69.2 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	PCB-106/118		9730 E	9730 J	-	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	PCB-128/162		1560	1560 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	PCB-138/163/164		11100 B, E	11100 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	PCB-139/149		6430 E	6430 J		PG/G	H2/B1/E
Z2WC-2014-07	1501214-17	TA	N	PCB-158/160		1030	1030 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	PCB-182/187		4670 B, E	4670 J		PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	PCB-196/203		1630	1630 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	PCB-43/49		3230 B	3230 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	PCB-52/69		2980	2980 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	PCB-61/70		3630 B	3630 J		PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	PCB-76/66		5360 E	5360 J		PG/G	H2/B1/E
Z2WC-2014-07	1501214-17	TA	N	PCB-87/117/125		2110	2110 J	-	PG/G	H2/G2
Z2WC-2014-07	1501214-17	TA	N	PCB-90/101		9440 B, E	9440 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		244 B	244 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		454	454 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		939 B	939 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		361	361 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1720	1720 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		159	159 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1270	1270 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4810 B, E	4810 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1810	1810 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2930 B, E	2930 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11100 B, E	11100 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6120 E	6120 J	-	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	2,2',5-TRICHLOROBIPHENYL		228 B	228 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		45.7	45.7 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		203	203 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		864	864 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-08	1501214-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3400 E	3400 J	-	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6830 E	6830 J	-	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		436	436 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.9	6.9 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		219	219 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		200	200 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		236	236 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		3060 B, E	3060 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		1860 B	1860 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	2,4',5-TRICHLOROBIPHENYL		311 B	311 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.20	0.20 JX	0.20 J	-	PG/G	H2/TR/G4
Z2WC-2014-08	1501214-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		27.2	27.2 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		101	101 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		33.6	33.6 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		19.3	19.3 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	PCB005/PCB008		52.2	52.2 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	PCB-106/118		9000 E	9000 J	-	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	PCB-128/162		1320	1320 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	PCB-138/163/164		9440 B, E	9440 J		PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	PCB-139/149		5920 E	5920 J		PG/G	H2/B1/E
Z2WC-2014-08	1501214-18	TA	N	PCB-158/160		979	979 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	PCB-182/187		3800 B	3800 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-08	1501214-18	TA	N	PCB-196/203		1510	1510 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	PCB-43/49		3690 B	3690 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	PCB-52/69		3630	3630 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	PCB-61/70		2600 B	2600 J		PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	PCB-76/66		5930 E	5930 J		PG/G	H2/B1/E
Z2WC-2014-08	1501214-18	TA	N	PCB-87/117/125		2240	2240 J	-	PG/G	H2/G2
Z2WC-2014-08	1501214-18	TA	N	PCB-90/101		9300 B, E	9300 J		PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		193 B	193 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		356	356 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		667 B	667 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		254	254 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		120	120 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		912	912 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3140 B, E	3140 J		PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		938	938 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1240	1240 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1920 B	1920 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7840 B, E	7840 J		PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4090 E	4090 J	-	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	2,2',5-TRICHLOROBIPHENYL		149 B	149 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-09	1501214-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.9	29.9 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		137	137 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		535	535 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2060	2060 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4600 E	4600 J	-	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		282	282 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.4	5.4 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		124	124 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		177	177 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1890 B	1890 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		1470 B	1470 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	2,4',5-TRICHLOROBIPHENYL		476 B	476 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	-	PG/G	H2/TR
Z2WC-2014-09	1501214-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		18.4	18.4 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		97.7	97.7 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		18.8	18.8 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		11.8	11.8 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	PCB005/PCB008		55.5	55.5 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	PCB-106/118		5710 E	5710 J	-	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	PCB-128/162		935	935 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-09	1501214-19	TA	N	PCB-138/163/164		6440 B	6440 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-139/149		4250	4250 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-158/160		614	614 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	PCB-182/187		2810 B	2810 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-196/203		1110	1110 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	PCB-43/49		2520 B	2520 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-52/69		2320	2320 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-61/70		2720 B	2720 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-76/66		3830	3830 J		PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	PCB-87/117/125		1420	1420 J	-	PG/G	H2/G2
Z2WC-2014-09	1501214-19	TA	N	PCB-90/101		6220 B, E	6220 J		PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		208 B	208 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		389	389 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		693 B	693 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		255	255 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1190	1190 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		125	125 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		887	887 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3320 B, E	3320 J		PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		963	963 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1500 B	1500 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-10	1501214-20	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8060 B, E	8060 J		PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3820 E	3820 J	-	PG/G	H2/E
Z2WC-2014-10	1501214-20	TA	N	2,2',5-TRICHLOROBIPHENYL		125 B	125 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.0	31.0 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		136	136 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		539	539 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4210 E	4210 J	-	PG/G	H2/E
Z2WC-2014-10	1501214-20	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		278	278 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		116	116 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		114	114 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		157	157 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1710 B	1710 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		1190 B	1190 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	2,4',5-TRICHLOROBIPHENYL		363 B	363 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.38 J	0.38 J	-	PG/G	H2/TR
Z2WC-2014-10	1501214-20	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		17.5	17.5 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		85.6	85.6 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-10	1501214-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.4	12.4 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	PCB005/PCB008		50.9	50.9 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	PCB-106/118		5500 E	5500 J	-	PG/G	H2/E
Z2WC-2014-10	1501214-20	TA	N	PCB-128/162		909	909 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	PCB-138/163/164		6290 B, E	6290 J		PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-139/149		3860	3860 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-158/160		571	571 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	PCB-182/187		2850 B	2850 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-196/203		1140	1140 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	PCB-43/49		2120 B	2120 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-52/69		1960	1960 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-61/70		2330 B	2330 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-76/66		3350	3350 J		PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	PCB-87/117/125		1320	1320 J	-	PG/G	H2/G2
Z2WC-2014-10	1501214-20	TA	N	PCB-90/101		5860 B, E	5860 J		PG/G	H2/E/B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1520	1520 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		204000	204000 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	o,p'-DDD		1300	1300 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	o,p'-DDE		72500	72500 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	o,p'-DDT	62.6	62.6	62.6 UJ		PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	p,p'-DDD		21200	21200 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	p,p'-DDE		738000 D	738000 J	-	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	p,p'-DDT		3190	3190 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3560	3560 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		729000	729000 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	o,p'-DDD		4860	4860 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	o,p'-DDE		197000 D	197000 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	o,p'-DDT	64.4	64.4	64.4 UJ		PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	p,p'-DDD		75900	75900 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	p,p'-DDE		1400000 D	1400000 J	-	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	p,p'-DDT		17200	17200 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1530	1530 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		64700	64700 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	o,p'-DDD		836	836 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	o,p'-DDE		27600	27600 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	o,p'-DDT	46.9	46.9	46.9 UJ		PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	p,p'-DDD		6130	6130 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	p,p'-DDE		276000 D	276000 J	-	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	p,p'-DDT		510	510 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1610	1610 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		415000	415000 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	o,p'-DDD		2130	2130 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	o,p'-DDE		136000 D	136000 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	o,p'-DDT	52.0	52.0	52.0 UJ		PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	p,p'-DDD		35000	35000 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	p,p'-DDE		1220000 D	1220000 J	-	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	p,p'-DDT		4420	4420 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2520	2520 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-25	1501214-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		248000	248000 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	o,p'-DDD		1220	1220 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	o,p'-DDE		63400	63400 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	o,p'-DDT	42.6	42.6	42.6 UJ		PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	p,p'-DDD		17100	17100 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	p,p'-DDE		594000 D	594000 J	-	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	p,p'-DDT		1870	1870 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1670	1670 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55000	55000 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	o,p'-DDD		527	527 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	o,p'-DDE		32000	32000 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	o,p'-DDT	40.2	40.2	40.2 UJ		PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	p,p'-DDD		5200	5200 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	p,p'-DDE		352000 D	352000 J	-	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	p,p'-DDT		698	698 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1760	1760 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		380000	380000 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	o,p'-DDD		2700	2700 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	o,p'-DDE		90300	90300 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	o,p'-DDT	46.4	46.4	46.4 UJ		PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	p,p'-DDD		29500	29500 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	p,p'-DDE		709000 D	709000 J	-	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	p,p'-DDT		2140	2140 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2950	2950 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		897000	897000 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	o,p'-DDD		4780	4780 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	o,p'-DDE		196000 D	196000 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	o,p'-DDT	159	159	159 UJ		PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	p,p'-DDD		70600	70600 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	p,p'-DDE		1830000 D	1830000 J	-	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	p,p'-DDT		9140	9140 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		634	634 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36800	36800 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	o,p'-DDD		403	403 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	o,p'-DDE		17100	17100 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	o,p'-DDT	103	103	103 UJ		PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	p,p'-DDD		3260	3260 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	p,p'-DDE		135000 D	135000 J	-	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	p,p'-DDT		681	681 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		976	976 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		46200	46200 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	o,p'-DDD		462	462 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	o,p'-DDE		21000	21000 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	o,p'-DDT	69.5	69.5	69.5 UJ		PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	p,p'-DDD		4270	4270 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	p,p'-DDE		199000 D	199000 J	-	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	p,p'-DDT		539	539 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1160	1160 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		197000	197000 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	o,p'-DDD		1250	1250 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-01	1501214-11	TA	N	o,p'-DDE		63100	63100 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	o,p'-DDT	56.9	56.9	56.9 UJ		PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	p,p'-DDD		21200	21200 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	p,p'-DDE		508000 D	508000 J	-	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	p,p'-DDT		4780	4780 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3290	3290 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		316000	316000 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	o,p'-DDD		532	532 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	o,p'-DDE		58500	58500 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	o,p'-DDT	67.5	67.5	67.5 UJ		PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	p,p'-DDD		13900	13900 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	p,p'-DDE		963000 D	963000 J	-	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	p,p'-DDT		2830	2830 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1470	1470 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		477000	477000 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	o,p'-DDD		613	613 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	o,p'-DDE		56300	56300 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	o,p'-DDT	73.2	73.2	73.2 UJ		PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	p,p'-DDD		15900	15900 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	p,p'-DDE		782000 D	782000 J	-	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	p,p'-DDT		1450	1450 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1690	1690 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		151000	151000 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	o,p'-DDD		905	905 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	o,p'-DDE		41400	41400 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-04	1501214-14	TA	N	o,p'-DDT	65.1	65.1	65.1 UJ		PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	p,p'-DDD		12300	12300 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	p,p'-DDE		354000 D	354000 J	-	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	p,p'-DDT		1200	1200 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1010	1010 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		274000	274000 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	o,p'-DDD		659	659 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	o,p'-DDE		50000	50000 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	o,p'-DDT	57.1	57.1	57.1 UJ		PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	p,p'-DDD		9980	9980 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	p,p'-DDE		549000 D	549000 J	-	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	p,p'-DDT		917	917 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2300	2300 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		146000	146000 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	o,p'-DDD		462	462 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	o,p'-DDE		27800	27800 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	o,p'-DDT	59.1	59.1	59.1 UJ		PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	p,p'-DDD		5200	5200 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	p,p'-DDE		307000 D	307000 J	-	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	p,p'-DDT		475	475 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		292	292 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		282000	282000 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	o,p'-DDD		761	761 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	o,p'-DDE		54600	54600 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	o,p'-DDT	19.3	19.3	19.3 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	p,p'-DDD		10300	10300 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	p,p'-DDE		644000 D	644000 J	-	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	p,p'-DDT		1250	1250 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1010	1010 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		497000	497000 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	o,p'-DDD		1330	1330 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	o,p'-DDE		84200	84200 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	o,p'-DDT	38.3	38.3	38.3 UJ		PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	p,p'-DDD		16100	16100 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	p,p'-DDE		762000 D	762000 J	-	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	p,p'-DDT		1410	1410 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1720	1720 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		185000	185000 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	o,p'-DDD		566	566 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	o,p'-DDE		39500	39500 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	o,p'-DDT	35.3	35.3	35.3 UJ		PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	p,p'-DDD		6140	6140 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	p,p'-DDE		81700 D	81700 J	-	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	p,p'-DDT		618	618 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		922	922 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		100000	100000 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	o,p'-DDD		356	356 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	o,p'-DDE		28400	28400 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	o,p'-DDT	40.4	40.4	40.4 UJ		PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	p,p'-DDD		5700	5700 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-10	1501214-20	TA	N	p,p'-DDE		311000 D	311000 J	-	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	p,p'-DDT		1140	1140 J	-	PG/G	H2

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	Total Extractable Lipids	0.0010	2.7	2.7 J	-	PERCENT	H1
Z1WC-2014-22	1501214-02	TA	N	Total Extractable Lipids	0.0010	2.4	2.4 J	-	PERCENT	H1
Z1WC-2014-23	1501214-03	TA	N	Total Extractable Lipids	0.0010	1.8	1.8 J	-	PERCENT	H1
Z1WC-2014-24	1501214-04	TA	N	Total Extractable Lipids	0.0010	2.6	2.6 J	-	PERCENT	H1
Z1WC-2014-25	1501214-05	TA	N	Total Extractable Lipids	0.0010	2.4	2.4 J	-	PERCENT	H1
Z1WC-2014-26	1501214-06	TA	N	Total Extractable Lipids	0.0010	2.2	2.2 J	-	PERCENT	H1
Z1WC-2014-27	1501214-07	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z1WC-2014-28	1501214-08	TA	N	Total Extractable Lipids	0.0010	2.7	2.7 J	-	PERCENT	H1
Z1WC-2014-29	1501214-09	TA	N	Total Extractable Lipids	0.0010	4.3	4.3 J	-	PERCENT	H1
Z1WC-2014-30	1501214-10	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-01	1501214-11	TA	N	Total Extractable Lipids	0.0010	3.2	3.2 J	-	PERCENT	H1
Z2WC-2014-02	1501214-12	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z2WC-2014-03	1501214-13	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z2WC-2014-04	1501214-14	TA	N	Total Extractable Lipids	0.0010	3.2	3.2 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-05	1501214-15	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-06	1501214-16	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-07	1501214-17	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z2WC-2014-08	1501214-18	TA	N	Total Extractable Lipids	0.0010	3.4	3.4 J	-	PERCENT	H1
Z2WC-2014-09	1501214-19	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z2WC-2014-10	1501214-20	TA	N	Total Extractable Lipids	0.0010	2.2	2.2 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		151 B	151 J	PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		266	266 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		441 B	441 J	PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		173	173 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1060	1060 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		97.8	97.8 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		726	726 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2850 B, E	2850 J	PG/G	H2/E/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		832	832 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2020 B	2020 J	PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6390 B, E	6390 J	PG/G	H2/E/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3820 E	3820 J	PG/G	H2/E
Z1WC-2014-21	1501214-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		208 B	208 J	PG/G	H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.1	31.1 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		121	121 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		507	507 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1580	1580 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4700 E	4700 J	PG/G	H2/E
Z1WC-2014-21	1501214-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		261	261 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.6	7.6 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		104	104 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		140	140 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	156	156	J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	2070	B	2070	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1200	B	1200	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL	564	B	564	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	J	0.27	J	PG/G H2/TR
Z1WC-2014-21	1501214-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	13.8		13.8	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	135		135	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	12.2		12.2	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	27.7		27.7	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	PCB005/PCB008	38.5		38.5	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-106/118	5750	E	5750	J	PG/G H2/E
Z1WC-2014-21	1501214-01	TA	N	1	PCB-128/162	796		796	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-138/163/164	5750	B	5750	J	PG/G H2/B1/G2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-139/149	4180		4180	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-158/160	560		560	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-182/187	2450	B	2450	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-196/203	839		839	J	PG/G H2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-43/49	2490	B	2490	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-52/69	2610		2610	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-61/70	3120	B	3120	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-76/66	4110		4110	J	PG/G H2/B1
Z1WC-2014-21	1501214-01	TA	N	1	PCB-87/117/125	1790		1790	J	PG/G H2/G2
Z1WC-2014-21	1501214-01	TA	N	1	PCB-90/101	5970	B, E	5970	J	PG/G H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	134	B	134	J	PG/G H2/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	307		307	J	PG/G H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	538	B	538	J	PG/G H2/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	223		223	J	PG/G H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1440	1440 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		129	129 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1000	1000 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3870 B, E	3870 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1610	1610 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5480 B, E	5480 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8950 B, E	8950 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6280 E	6280 J	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		832 B	832 J	PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.3	42.3 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		192	192 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		818	818 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2980 E	2980 J	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		9640 E	9640 J	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		392	392 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.4	10.4 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		217	217 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		250	250 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		258	258 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4960 B, E	4960 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		3190 B, E	3190 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2420 B	2420 J	PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	H2/TR
Z1WC-2014-22	1501214-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		22.5	22.5 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		341	341 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		32.4	32.4 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		110	110 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	PCB005/PCB008		84.3	84.3 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-106/118		10500 E	10500 J	PG/G	H2/E
Z1WC-2014-22	1501214-02	TA	N	1	PCB-128/162		1270	1270 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-138/163/164		8660 B, E	8660 J	PG/G	H2/B1/E/G2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-139/149		5370 E	5370 J	PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	1	PCB-158/160		882	882 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-182/187		3100 B	3100 J	PG/G	H2/B1
Z1WC-2014-22	1501214-02	TA	N	1	PCB-196/203		1040	1040 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-43/49		6080 B, E	6080 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	PCB-52/69		7170 E	7170 J	PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	1	PCB-61/70		8580 B, E	8580 J	PG/G	H2/E/B1
Z1WC-2014-22	1501214-02	TA	N	1	PCB-76/66		8610 E	8610 J	PG/G	H2/B1/E
Z1WC-2014-22	1501214-02	TA	N	1	PCB-87/117/125		3720	3720 J	PG/G	H2/G2
Z1WC-2014-22	1501214-02	TA	N	1	PCB-90/101		11000 B, E	11000 J	PG/G	H2/E/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		82.8 B	82.8 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		201	201 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		288 B	288 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		119	119 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		667	667 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		63.5	63.5 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		516	516 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1550 B	1550 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		477	477 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		688	688 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		960 B	960 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5130 B, E	5130 J	PG/G	H2/E/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2630 E	2630 J	PG/G	H2/E
Z1WC-2014-23	1501214-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		190 B	190 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.8	17.8 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		90.3	90.3 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		298	298 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		741	741 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2130	2130 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		165	165 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		6.3	6.3 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		45.7	45.7 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		68.2	68.2 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		130	130 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		872 B	872 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		742 B	742 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		336 B	336 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	H2/TR
Z1WC-2014-23	1501214-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.6	8.6 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		68.9	68.9 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		34.1	34.1 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB005/PCB008		62.9	62.9 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-106/118		3330	3330 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-128/162		579	579 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-138/163/164		4020 B	4020 J	PG/G	H2/B1/G2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-139/149		2310	2310 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-23	1501214-03	TA	N	1	PCB-158/160		293	293 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-182/187		1970 B	1970 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	PCB-196/203		545	545 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-43/49		1360 B	1360 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	PCB-52/69		1240	1240 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	PCB-61/70		1330 B	1330 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	PCB-76/66		1870	1870 J	PG/G	H2/B1
Z1WC-2014-23	1501214-03	TA	N	1	PCB-87/117/125		753	753 J	PG/G	H2/G2
Z1WC-2014-23	1501214-03	TA	N	1	PCB-90/101		2990 B	2990 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		205 B	205 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		429	429 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		752 B	752 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		293	293 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1700	1700 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		156	156 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1220	1220 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4290 B, E	4290 J	PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		1260	1260 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1800	1800 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3590 B, E	3590 J	PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11400 B, E	11400 J	PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6720 E	6720 J	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		415 B	415 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		48.2	48.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-24	1501214-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		220	220 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		847	847 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2650 E	2650 J	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		8610 E	8610 J	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		425	425 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		12.4	12.4 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		182	182 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		212	212 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		290	290 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3630 B, E	3630 J	PG/G	H2/E/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2130 B	2130 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		902 B	902 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.74	0.74 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		25.3	25.3 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		171	171 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		18.0	18.0 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		19.0	19.0 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	PCB005/PCB008		51.4	51.4 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-106/118		9590 E	9590 J	PG/G	H2/E
Z1WC-2014-24	1501214-04	TA	N	1	PCB-128/162		1430	1430 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-138/163/164		10200 B, E	10200 J	PG/G	H2/B1/E/G2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-139/149		6030 E	6030 J	PG/G	H2/B1/E
Z1WC-2014-24	1501214-04	TA	N	1	PCB-158/160		853	853 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-182/187		4280 B	4280 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	PCB-196/203		1380	1380 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-43/49		4570 B	4570 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	PCB-52/69		4700	4700 J	PG/G	H2/B1
Z1WC-2014-24	1501214-04	TA	N	1	PCB-61/70		4710 B	4710 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-24	1501214-04	TA	N	1	PCB-76/66		6960 E	6960 J	PG/G	H2/B1/E
Z1WC-2014-24	1501214-04	TA	N	1	PCB-87/117/125		2910	2910 J	PG/G	H2/G2
Z1WC-2014-24	1501214-04	TA	N	1	PCB-90/101		10000 B, E	10000 J	PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		145 B	145 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		249	249 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		429 B	429 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		167	167 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1010	1010 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		105	105 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		719	719 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2670 B, E	2670 J	PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		788	788 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1100	1100 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2530 B, E	2530 J	PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6290 B, E	6290 J	PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4000 E	4000 J	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		271 B	271 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.6	29.6 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		129	129 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		531	531 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5860 E	5860 J	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		258	258 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		6.8	6.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-25	1501214-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		129	129 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		136	136 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		165	165 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2540 B, E	2540 J	PG/G	H2/E/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1580 B	1580 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		812 B	812 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.33 J	0.33 J	PG/G	H2/TR
Z1WC-2014-25	1501214-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		16.0	16.0 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		163	163 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		15.5	15.5 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		49.4	49.4 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	PCB005/PCB008		47.3	47.3 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-106/118		6150 E	6150 J	PG/G	H2/E
Z1WC-2014-25	1501214-05	TA	N	1	PCB-128/162		853	853 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-138/163/164		5930 B	5930 J	PG/G	H2/B1/G2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-139/149		3850	3850 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-158/160		580	580 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-182/187		2350 B	2350 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-196/203		824	824 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-43/49		2960 B	2960 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-52/69		3220	3220 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-61/70		3970 B	3970 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-76/66		4830	4830 J	PG/G	H2/B1
Z1WC-2014-25	1501214-05	TA	N	1	PCB-87/117/125		2010	2010 J	PG/G	H2/G2
Z1WC-2014-25	1501214-05	TA	N	1	PCB-90/101		6460 B, E	6460 J	PG/G	H2/E/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		88.8 B	88.8 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		209	209 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		323 B	323 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		149	149 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		737	737 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		70.4	70.4 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		562	562 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1670 B	1670 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		557	557 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		819	819 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1080 B	1080 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5860 B, E	5860 J	PG/G	H2/E/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3230 E	3230 J	PG/G	H2/E
Z1WC-2014-26	1501214-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		195 B	195 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.2	21.2 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		103	103 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		345	345 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		980	980 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2540 E	2540 J	PG/G	H2/E
Z1WC-2014-26	1501214-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		197	197 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		55.2	55.2 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		88.9	88.9 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		150	150 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1250 B	1250 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		911 B	911 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		344 B	344 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-26	1501214-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z1WC-2014-26	1501214-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.3	11.3 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		75.1	75.1 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.5	5.5 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		33.1	33.1 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB005/PCB008		87.9	87.9 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-106/118		4060	4060 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-128/162		677	677 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-138/163/164		4790 B	4790 J	PG/G	H2/B1/G2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-139/149		2350	2350 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-158/160		344	344 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-182/187		2430 B	2430 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-196/203		605	605 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-43/49		1670 B	1670 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-52/69		1400	1400 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-61/70		1490 B	1490 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-76/66		2330	2330 J	PG/G	H2/B1
Z1WC-2014-26	1501214-06	TA	N	1	PCB-87/117/125		891	891 J	PG/G	H2/G2
Z1WC-2014-26	1501214-06	TA	N	1	PCB-90/101		3700 B	3700 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		94.9 B	94.9 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		187	187 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		323 B	323 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		133	133 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		825	825 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		76.1	76.1 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		566	566 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2280 B	2280 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		643	643 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		959	959 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3430 B, E	3430 J	PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5330 B, E	5330 J	PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3860 E	3860 J	PG/G	H2/E
Z1WC-2014-27	1501214-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		562 B	562 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		25.4	25.4 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		110	110 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		467	467 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6300 E	6300 J	PG/G	H2/E
Z1WC-2014-27	1501214-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		222	222 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.5	6.5 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		135	135 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		141	141 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		156	156 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3000 B, E	3000 J	PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1850 B	1850 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1190 B	1190 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	H2/TR
Z1WC-2014-27	1501214-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		14.9	14.9 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		169	169 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		13.1	13.1 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		66.2	66.2 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	PCB005/PCB008		66.7	66.7 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-106/118		5980 E	5980 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-27	1501214-07	TA	N	1	PCB-128/162		732	732 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-138/163/164		5210 B	5210 J	PG/G	H2/B1/G2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-139/149		3330	3330 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	PCB-158/160		522	522 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-182/187		1830 B	1830 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	PCB-196/203		677	677 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-43/49		3670 B	3670 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	PCB-52/69		4280	4280 J	PG/G	H2/B1
Z1WC-2014-27	1501214-07	TA	N	1	PCB-61/70		4980 B, E	4980 J	PG/G	H2/E/B1
Z1WC-2014-27	1501214-07	TA	N	1	PCB-76/66		5420 E	5420 J	PG/G	H2/B1/E
Z1WC-2014-27	1501214-07	TA	N	1	PCB-87/117/125		2190	2190 J	PG/G	H2/G2
Z1WC-2014-27	1501214-07	TA	N	1	PCB-90/101		6640 B, E	6640 J	PG/G	H2/E/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		152 B, D	152 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		380 D	380 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		679 B, D	679 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		277 D	277 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1910 D	1910 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		153 D	153 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1290 D	1290 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5050 B, D	5050 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1430 D	1430 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2580 D	2580 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,2',3,5'-TETRACHLOROBIPHENYL		9290 B, D	9290 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11600 B, D	11600 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,2',4,4',5-PENTACHLOROBIPHENYL		8890 D	8890 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	20	2,2',5-TRICHLOROBIPHENYL		1340 B, D	1340 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		55.0 D	55.0 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3,3',4,4',5'-Hexachlorobiphenyl		261 D	261 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3,3',4,4',5-Hexachlorobiphenyl		1120 D	1120 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3,3',4,4'-PENTACHLOROBIPHENYL		4750 D	4750 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3,3',4',6-PENTACHLOROBIPHENYL		14000 D	14000 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		475 D	475 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3',4,4',5',6-HEXACHLOROBIPHENYL		16.1 D	16.1 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3,4,4',5-PENTACHLOROBIPHENYL		342 D	342 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2',3,4,4',5-PENTACHLOROBIPHENYL		344 D	344 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,3',4,4',6-PENTACHLOROBIPHENYL		358 D	358 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	2,4,4',5-TETRACHLOROBIPHENYL		8250 B, D	8250 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,4,4'-TRICHLOROBIPHENYL		4660 B, D	4660 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	2,4',5-TRICHLOROBIPHENYL		3120 B, D	3120 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	3,3',4,4',5-PENTACHLOROBIPHENYL		28.3 D	28.3 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	3,3',4,4'-TETRACHLOROBIPHENYL		427 D	427 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	3,4,4',5-TETRACHLOROBIPHENYL		43.7 D	43.7 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	3,4,4'-TRICHLOROBIPHENYL		99.3 D	99.3 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB005/PCB008		88.0 D	88.0 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-106/118		14800 D	14800 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-128/162		1750 D	1750 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-138/163/164		11500 B, D	11500 J	PG/G	H2/B1/G2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-139/149		9370 D	9370 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	PCB-158/160		1300 D	1300 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-182/187		3740 B, D	3740 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	PCB-196/203		1280 D	1280 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-43/49		10400 B, D	10400 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	PCB-52/69		11600 D	11600 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-28	1501214-08	TA	N	20	PCB-61/70		13400 B, D	13400 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	PCB-76/66		14400 D	14400 J	PG/G	H2/B1
Z1WC-2014-28	1501214-08	TA	N	20	PCB-87/117/125		5790 D	5790 J	PG/G	H2/G2
Z1WC-2014-28	1501214-08	TA	N	20	PCB-90/101		16200 B, D	16200 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		116 B	116 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		291	291 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		451 B	451 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		186	186 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		973	973 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		91.0	91.0 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		711	711 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2160 B	2160 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		664	664 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		988	988 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1290 B	1290 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7730 B, E	7730 J	PG/G	H2/E/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3930 E	3930 J	PG/G	H2/E
Z1WC-2014-29	1501214-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		238 B	238 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		26.4	26.4 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		133	133 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		432	432 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1110	1110 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2770 E	2770 J	PG/G	H2/E
Z1WC-2014-29	1501214-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		242	242 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-29	1501214-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.4	9.4 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		65.0	65.0 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		96.6	96.6 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		190	190 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1230 B	1230 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1040 B	1040 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		367 B	367 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.61 J	0.61 J	PG/G	H2/TR
Z1WC-2014-29	1501214-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.2	13.2 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		81.4	81.4 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.8	5.8 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		29.2	29.2 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB005/PCB008		88.4	88.4 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-106/118		4920	4920 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-128/162		905	905 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-138/163/164		6050 B	6050 J	PG/G	H2/B1/G2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-139/149		3180	3180 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-158/160		415	415 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-182/187		2860 B	2860 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-196/203		864	864 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-43/49		2010 B	2010 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-52/69		1630	1630 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-61/70		1540 B	1540 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-76/66		2720	2720 J	PG/G	H2/B1
Z1WC-2014-29	1501214-09	TA	N	1	PCB-87/117/125		980	980 J	PG/G	H2/G2
Z1WC-2014-29	1501214-09	TA	N	1	PCB-90/101		4020 B	4020 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		67.5 B	67.5 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		147	147 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		236 B	236 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		97.0	97.0 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		573	573 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		58.3	58.3 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		511	511 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1410 B	1410 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		447	447 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		704	704 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		796 B	796 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5060 B, E	5060 J	PG/G	H2/E/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2680 E	2680 J	PG/G	H2/E
Z1WC-2014-30	1501214-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		99.0 B	99.0 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.6	16.6 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		85.4	85.4 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		292	292 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		789	789 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2270	2270 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		162	162 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.4	6.4 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		48.4	48.4 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		66.5	66.5 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		129	129 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		850 B	850 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		586 B	586 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		225 B	225 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-30	1501214-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	H2/TR
Z1WC-2014-30	1501214-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.9	9.9 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		55.1	55.1 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.4	5.4 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		19.4	19.4 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB005/PCB008		41.9	41.9 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-106/118		3470	3470 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-128/162		564	564 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-138/163/164		3970 B	3970 J	PG/G	H2/B1/G2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-139/149		2470	2470 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-158/160		290	290 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-182/187		1860 B	1860 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-196/203		460	460 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-43/49		1240 B	1240 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-52/69		1070	1070 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-61/70		1120 B	1120 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-76/66		1840	1840 J	PG/G	H2/B1
Z1WC-2014-30	1501214-10	TA	N	1	PCB-87/117/125		787	787 J	PG/G	H2/G2
Z1WC-2014-30	1501214-10	TA	N	1	PCB-90/101		3250 B	3250 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		147 B	147 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		331	331 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		525 B	525 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		217	217 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1250	1250 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		121	121 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		938	938 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3090 B, E	3090 J	PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		995	995 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1450	1450 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2360 B, E	2360 J	PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9830 B, E	9830 J	PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5300 E	5300 J	PG/G	H2/E
Z2WC-2014-01	1501214-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		288 B	288 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.1	31.1 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		166	166 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		604	604 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1840	1840 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5380 E	5380 J	PG/G	H2/E
Z2WC-2014-01	1501214-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		318	318 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		11.5	11.5 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		118	118 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		141	141 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		228	228 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2270 B, E	2270 J	PG/G	H2/E/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1310 B	1310 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		641 B	641 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	H2/TR
Z2WC-2014-01	1501214-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		132	132 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		10.1	10.1 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		26.2	26.2 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	PCB005/PCB008		69.6	69.6 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-106/118		7250 E	7250 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-01	1501214-11	TA	N	1	PCB-128/162		1120	1120 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-138/163/164		8110 B, E	8110 J	PG/G	H2/B1/E/G2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-139/149		4780 E	4780 J	PG/G	H2/B1/E
Z2WC-2014-01	1501214-11	TA	N	1	PCB-158/160		622	622 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-182/187		3660 B	3660 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	PCB-196/203		1010	1010 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-43/49		3030 B	3030 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	PCB-52/69		2990	2990 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	PCB-61/70		3070 B	3070 J	PG/G	H2/B1
Z2WC-2014-01	1501214-11	TA	N	1	PCB-76/66		4600 E	4600 J	PG/G	H2/B1/E
Z2WC-2014-01	1501214-11	TA	N	1	PCB-87/117/125		1920	1920 J	PG/G	H2/G2
Z2WC-2014-01	1501214-11	TA	N	1	PCB-90/101		7160 B, E	7160 J	PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		321 B	321 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		580	580 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		959 B	959 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		384	384 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2240 E	2240 J	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		231	231 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1310	1310 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6000 B, E	6000 J	PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		1760	1760 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1830	1830 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1570 B	1570 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11900 B, E	11900 J	PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6630 E	6630 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-02	1501214-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		113 B	113 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.9	33.9 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		248	248 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		994	994 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2630 E	2630 J	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		7370 E	7370 J	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		438	438 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		13.8	13.8 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		179	179 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		174	174 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		248	248 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2510 B, E	2510 J	PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1020 B	1020 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		318 B	318 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.26 J	0.26 J	PG/G	H2/TR
Z2WC-2014-02	1501214-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		21.6	21.6 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		104	104 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		22.2	22.2 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		14.3	14.3 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	PCB005/PCB008		40.4	40.4 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-106/118		10300 E	10300 J	PG/G	H2/E
Z2WC-2014-02	1501214-12	TA	N	1	PCB-128/162		1580	1580 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-138/163/164		11600 B, E	11600 J	PG/G	H2/B1/E/G2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-139/149		6240 E	6240 J	PG/G	H2/B1/E
Z2WC-2014-02	1501214-12	TA	N	1	PCB-158/160		1060	1060 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-182/187		5320 B, E	5320 J	PG/G	H2/E/B1
Z2WC-2014-02	1501214-12	TA	N	1	PCB-196/203		1990	1990 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-43/49		2320 B	2320 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-02	1501214-12	TA	N	1	PCB-52/69		2240	2240 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	PCB-61/70		2870 B	2870 J	PG/G	H2/B1
Z2WC-2014-02	1501214-12	TA	N	1	PCB-76/66		4810 E	4810 J	PG/G	H2/B1/E
Z2WC-2014-02	1501214-12	TA	N	1	PCB-87/117/125		2520	2520 J	PG/G	H2/G2
Z2WC-2014-02	1501214-12	TA	N	1	PCB-90/101		9450 B, E	9450 J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		268 B	268 J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		507	507 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1010 B	1010 J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		364	364 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1750	1750 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		169	169 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1230	1230 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5010 B, E	5010 J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1400	1400 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1740	1740 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2430 B, E	2430 J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11100 B, E	11100 J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5920 E	5920 J	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		129 B	129 J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		41.9	41.9 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		209	209 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		876	876 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3240 E	3240 J	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6660 E	6660 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-03	1501214-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	431	431	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL	7.3	7.3	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	212	212	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	179	179	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	225	225	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	2960 B, E	2960	J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1430 B	1430	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL	498 B	498	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43 J	0.43	J	PG/G	H2/TR
Z2WC-2014-03	1501214-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	25.9	25.9	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	120	120	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	28.0	28.0	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	14.8	14.8	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	PCB005/PCB008	30.9	30.9	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	PCB-106/118	8740 E	8740	J	PG/G	H2/E
Z2WC-2014-03	1501214-13	TA	N	1	PCB-128/162	1290	1290	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	PCB-138/163/164	9370 B, E	9370	J	PG/G	H2/E/B1
Z2WC-2014-03	1501214-13	TA	N	1	PCB-139/149	5870 E	5870	J	PG/G	H2/B1/E
Z2WC-2014-03	1501214-13	TA	N	1	PCB-158/160	996	996	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	PCB-182/187	3890 B	3890	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	PCB-196/203	1670	1670	J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	PCB-43/49	3220 B	3220	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	PCB-52/69	3350	3350	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	PCB-61/70	3450 B	3450	J	PG/G	H2/B1
Z2WC-2014-03	1501214-13	TA	N	1	PCB-76/66	5470 E	5470	J	PG/G	H2/B1/E
Z2WC-2014-03	1501214-13	TA	N	1	PCB-87/117/125	2240	2240	J	PG/G	H2/G2
Z2WC-2014-03	1501214-13	TA	N	1	PCB-90/101	9260 B, E	9260	J	PG/G	H2/E/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	82.3 B	82.3	J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		205	205 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		429 B	429 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		176	176 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		966	966 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		86.9	86.9 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		805	805 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2460 B	2460 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		742	742 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1060	1060 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1360 B	1360 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7510 B, E	7510 J	PG/G	H2/E/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3790 E	3790 J	PG/G	H2/E
Z2WC-2014-04	1501214-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		187 B	187 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.7	26.7 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		125	125 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		465	465 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1650	1650 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3520 E	3520 J	PG/G	H2/E
Z2WC-2014-04	1501214-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		262	262 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		92.9	92.9 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		93.4	93.4 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		179	179 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1440 B	1440 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-04	1501214-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1080 B	1080 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	2,4,5-TRICHLOROBIPHENYL		423 B	423 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.67	0.67 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		20.7	20.7 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		84.8	84.8 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		10.4	10.4 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		14.4	14.4 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB005/PCB008		61.4	61.4 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-106/118		4940	4940 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-128/162		870	870 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-138/163/164		6050 B	6050 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-139/149		3610	3610 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-158/160		507	507 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-182/187		2420 B	2420 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-196/203		772	772 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-43/49		2010 B	2010 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-52/69		1950	1950 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-61/70		1980 B	1980 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-76/66		3050	3050 J	PG/G	H2/B1
Z2WC-2014-04	1501214-14	TA	N	1	PCB-87/117/125		1010	1010 J	PG/G	H2/G2
Z2WC-2014-04	1501214-14	TA	N	1	PCB-90/101		5050 B, E	5050 J	PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		287 B	287 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		557	557 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		951 B	951 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		350	350 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1690	1690 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		179	179 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1210	1210 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4440 B, E	4440 J	PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1670	1670 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2310 B	2310 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11300 B, E	11300 J	PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5520 E	5520 J	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		217 B	217 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		36.4	36.4 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		191	191 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		763	763 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2730 E	2730 J	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5790 E	5790 J	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		376	376 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		7.2	7.2 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		170	170 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		231	231 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2600 B, E	2600 J	PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1640 B	1640 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		629 B	629 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	H2/TR
Z2WC-2014-05	1501214-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		22.7	22.7 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		107	107 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		17.6	17.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-05	1501214-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		20.9	20.9 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	PCB005/PCB008		58.4	58.4 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	PCB-106/118		7820 E	7820 J	PG/G	H2/E
Z2WC-2014-05	1501214-15	TA	N	1	PCB-128/162		1250	1250 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	PCB-138/163/164		9250 B, E	9250 J	PG/G	H2/E/B1
Z2WC-2014-05	1501214-15	TA	N	1	PCB-139/149		5650 E	5650 J	PG/G	H2/B1/E
Z2WC-2014-05	1501214-15	TA	N	1	PCB-158/160		870	870 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	PCB-182/187		4090 B	4090 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	PCB-196/203		1610	1610 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	PCB-43/49		3060 B	3060 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	PCB-52/69		2810	2810 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	PCB-61/70		3200 B	3200 J	PG/G	H2/B1
Z2WC-2014-05	1501214-15	TA	N	1	PCB-76/66		5060 E	5060 J	PG/G	H2/B1/E
Z2WC-2014-05	1501214-15	TA	N	1	PCB-87/117/125		1860	1860 J	PG/G	H2/G2
Z2WC-2014-05	1501214-15	TA	N	1	PCB-90/101		8040 B, E	8040 J	PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		172 B	172 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		400	400 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		730 B	730 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		282	282 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1280	1280 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		125	125 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1030	1030 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3390 B, E	3390 J	PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1000	1000 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1190	1190 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-06	1501214-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1430 B	1430 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8300 B, E	8300 J	PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3960 E	3960 J	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		141 B	141 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		34.7	34.7 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		145	145 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		546	546 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1760	1760 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3920 E	3920 J	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		298	298 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.7	5.7 J	PG/G	H2/D1
Z2WC-2014-06	1501214-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		110	110 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		94.8	94.8 J	PG/G	H2/D1
Z2WC-2014-06	1501214-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		185	185 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1530 B	1530 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1130 B	1130 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		379 B	379 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	H2/TR
Z2WC-2014-06	1501214-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		19.2	19.2 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		80.7	80.7 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		10.9	10.9 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		14.2	14.2 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	PCB005/PCB008		61.7	61.7 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	PCB-106/118		5180 E	5180 J	PG/G	H2/E
Z2WC-2014-06	1501214-16	TA	N	1	PCB-128/162		981	981 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	PCB-138/163/164		6790 B, E	6790 J	PG/G	H2/E/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-139/149		4140 E	4140 J	PG/G	H2/B1/E
Z2WC-2014-06	1501214-16	TA	N	1	PCB-158/160		599	599 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-06	1501214-16	TA	N	1	PCB-182/187		3190 B	3190 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-196/203		1220	1220 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	PCB-43/49		2130 B	2130 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-52/69		1940	1940 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-61/70		2110 B	2110 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-76/66		3170	3170 J	PG/G	H2/B1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-87/117/125		1150	1150 J	PG/G	H2/G2/D1
Z2WC-2014-06	1501214-16	TA	N	1	PCB-90/101		5500 B, E	5500 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		280 B	280 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		488	488 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1000 B	1000 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		381	381 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1920	1920 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		176	176 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1410	1410 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		5060 B, E	5060 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1510	1510 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2030 E	2030 J	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2300 B, E	2300 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		13900 B, E	13900 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6830 E	6830 J	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		182 B	182 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		42.6	42.6 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		241	241 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		940	940 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3270 E	3270 J	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6620 E	6620 J	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		461	461 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.0	10.0 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		202	202 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		183	183 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		281	281 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2770 B, E	2770 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1700 B	1700 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		587 B	587 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	H2/TR
Z2WC-2014-07	1501214-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		27.6	27.6 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		140	140 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		25.1	25.1 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		16.3	16.3 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	PCB005/PCB008		69.2	69.2 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	PCB-106/118		9730 E	9730 J	PG/G	H2/E
Z2WC-2014-07	1501214-17	TA	N	1	PCB-128/162		1560	1560 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	PCB-138/163/164		11100 B, E	11100 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	PCB-139/149		6430 E	6430 J	PG/G	H2/B1/E
Z2WC-2014-07	1501214-17	TA	N	1	PCB-158/160		1030	1030 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	PCB-182/187		4670 B, E	4670 J	PG/G	H2/E/B1
Z2WC-2014-07	1501214-17	TA	N	1	PCB-196/203		1630	1630 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	PCB-43/49		3230 B	3230 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	PCB-52/69		2980	2980 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	PCB-61/70		3630 B	3630 J	PG/G	H2/B1
Z2WC-2014-07	1501214-17	TA	N	1	PCB-76/66		5360 E	5360 J	PG/G	H2/B1/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	1	PCB-87/117/125		2110	2110 J	PG/G	H2/G2
Z2WC-2014-07	1501214-17	TA	N	1	PCB-90/101		9440 B, E	9440 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		244 B	244 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		454	454 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		939 B	939 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		361	361 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1720	1720 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		159	159 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1270	1270 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4810 B, E	4810 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1810	1810 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2930 B, E	2930 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11100 B, E	11100 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6120 E	6120 J	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		228 B	228 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		45.7	45.7 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		203	203 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		864	864 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3400 E	3400 J	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6830 E	6830 J	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		436	436 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.9	6.9 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		219	219 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-08	1501214-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		200	200 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		236	236 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		3060 B, E	3060 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1860 B	1860 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		311 B	311 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.20	0.20 JX	0.20 J	PG/G	H2/TR/G4
Z2WC-2014-08	1501214-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		27.2	27.2 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		101	101 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		33.6	33.6 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		19.3	19.3 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	PCB005/PCB008		52.2	52.2 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	PCB-106/118		9000 E	9000 J	PG/G	H2/E
Z2WC-2014-08	1501214-18	TA	N	1	PCB-128/162		1320	1320 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	PCB-138/163/164		9440 B, E	9440 J	PG/G	H2/E/B1
Z2WC-2014-08	1501214-18	TA	N	1	PCB-139/149		5920 E	5920 J	PG/G	H2/B1/E
Z2WC-2014-08	1501214-18	TA	N	1	PCB-158/160		979	979 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	PCB-182/187		3800 B	3800 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	PCB-196/203		1510	1510 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	PCB-43/49		3690 B	3690 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	PCB-52/69		3630	3630 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	PCB-61/70		2600 B	2600 J	PG/G	H2/B1
Z2WC-2014-08	1501214-18	TA	N	1	PCB-76/66		5930 E	5930 J	PG/G	H2/B1/E
Z2WC-2014-08	1501214-18	TA	N	1	PCB-87/117/125		2240	2240 J	PG/G	H2/G2
Z2WC-2014-08	1501214-18	TA	N	1	PCB-90/101		9300 B, E	9300 J	PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		193 B	193 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		356	356 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		667 B	667 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		254	254 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1160	1160 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		120	120 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		912	912 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3140 B, E	3140 J	PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		938	938 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1240	1240 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		1920 B	1920 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7840 B, E	7840 J	PG/G	H2/E/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4090 E	4090 J	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		149 B	149 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.9	29.9 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		137	137 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		535	535 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3,3',4,4',5-PENTACHLOROBIPHENYL		2060	2060 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4600 E	4600 J	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		282	282 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.4	5.4 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		124	124 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		177	177 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1890 B	1890 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1470 B	1470 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		476 B	476 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-09	1501214-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		18.4	18.4 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		97.7	97.7 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		18.8	18.8 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		11.8	11.8 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	PCB005/PCB008		55.5	55.5 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	PCB-106/118		5710 E	5710 J	PG/G	H2/E
Z2WC-2014-09	1501214-19	TA	N	1	PCB-128/162		935	935 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	PCB-138/163/164		6440 B	6440 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-139/149		4250	4250 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-158/160		614	614 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	PCB-182/187		2810 B	2810 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-196/203		1110	1110 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	PCB-43/49		2520 B	2520 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-52/69		2320	2320 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-61/70		2720 B	2720 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-76/66		3830	3830 J	PG/G	H2/B1
Z2WC-2014-09	1501214-19	TA	N	1	PCB-87/117/125		1420	1420 J	PG/G	H2/G2
Z2WC-2014-09	1501214-19	TA	N	1	PCB-90/101		6220 B, E	6220 J	PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		208 B	208 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		389	389 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		693 B	693 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		255	255 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1190	1190 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		125	125 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		887	887 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3320 B, E	3320 J	PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		963	963 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1500 B	1500 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8060 B, E	8060 J	PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3820 E	3820 J	PG/G	H2/E
Z2WC-2014-10	1501214-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		125 B	125 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.0	31.0 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		136	136 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		539	539 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4210 E	4210 J	PG/G	H2/E
Z2WC-2014-10	1501214-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		278	278 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		116	116 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		114	114 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		157	157 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1710 B	1710 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1190 B	1190 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		363 B	363 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.38 J	0.38 J	PG/G	H2/TR
Z2WC-2014-10	1501214-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		17.5	17.5 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		85.6	85.6 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		13.7	13.7 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		12.4	12.4 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	PCB005/PCB008		50.9	50.9 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	PCB-106/118		5500 E	5500 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-10	1501214-20	TA	N	1	PCB-128/162		909	909 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	PCB-138/163/164		6290 B, E	6290 J	PG/G	H2/E/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-139/149		3860	3860 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-158/160		571	571 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	PCB-182/187		2850 B	2850 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-196/203		1140	1140 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	PCB-43/49		2120 B	2120 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-52/69		1960	1960 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-61/70		2330 B	2330 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-76/66		3350	3350 J	PG/G	H2/B1
Z2WC-2014-10	1501214-20	TA	N	1	PCB-87/117/125		1320	1320 J	PG/G	H2/G2
Z2WC-2014-10	1501214-20	TA	N	1	PCB-90/101		5860 B, E	5860 J	PG/G	H2/E/B1

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1520	1520 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		204000	204000 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	o,p'-DDD		1300	1300 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	o,p'-DDE		72500	72500 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	p,p'-DDD		21200	21200 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	10	p,p'-DDE		738000 D	738000 J	PG/G	H2
Z1WC-2014-21	1501214-01	TA	N	1	p,p'-DDT		3190	3190 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3560	3560 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		729000	729000 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	o,p'-DDD		4860	4860 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	10	o,p'-DDE		197000 D	197000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-22	1501214-02	TA	N	1	p,p'-DDD		75900	75900 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	20	p,p'-DDE		1400000 D	1400000 J	PG/G	H2
Z1WC-2014-22	1501214-02	TA	N	1	p,p'-DDT		17200	17200 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1530	1530 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		64700	64700 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	o,p'-DDD		836	836 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	o,p'-DDE		27600	27600 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	p,p'-DDD		6130	6130 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	10	p,p'-DDE		276000 D	276000 J	PG/G	H2
Z1WC-2014-23	1501214-03	TA	N	1	p,p'-DDT		510	510 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1610	1610 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		415000	415000 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	o,p'-DDD		2130	2130 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	10	o,p'-DDE		136000 D	136000 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	p,p'-DDD		35000	35000 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	20	p,p'-DDE		1220000 D	1220000 J	PG/G	H2
Z1WC-2014-24	1501214-04	TA	N	1	p,p'-DDT		4420	4420 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2520	2520 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		248000	248000 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	o,p'-DDD		1220	1220 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	o,p'-DDE		63400	63400 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	p,p'-DDD		17100	17100 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	10	p,p'-DDE		594000 D	594000 J	PG/G	H2
Z1WC-2014-25	1501214-05	TA	N	1	p,p'-DDT		1870	1870 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1670	1670 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		55000	55000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-26	1501214-06	TA	N	1	o,p'-DDD		527	527 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	o,p'-DDE		32000	32000 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	p,p'-DDD		5200	5200 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	10	p,p'-DDE		352000 D	352000 J	PG/G	H2
Z1WC-2014-26	1501214-06	TA	N	1	p,p'-DDT		698	698 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1760	1760 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		380000	380000 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	o,p'-DDD		2700	2700 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	o,p'-DDE		90300	90300 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	p,p'-DDD		29500	29500 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	10	p,p'-DDE		709000 D	709000 J	PG/G	H2
Z1WC-2014-27	1501214-07	TA	N	1	p,p'-DDT		2140	2140 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2950	2950 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		897000	897000 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1	o,p'-DDD		4780	4780 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	10	o,p'-DDE		196000 D	196000 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1	p,p'-DDD		70600	70600 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	20	p,p'-DDE		1830000 D	1830000 J	PG/G	H2
Z1WC-2014-28	1501214-08	TA	N	1	p,p'-DDT		9140	9140 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		634	634 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36800	36800 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	o,p'-DDD		403	403 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	o,p'-DDE		17100	17100 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	p,p'-DDD		3260	3260 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	10	p,p'-DDE		135000 D	135000 J	PG/G	H2
Z1WC-2014-29	1501214-09	TA	N	1	p,p'-DDT		681	681 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		976	976 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-30	1501214-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		46200	46200 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	o,p'-DDD		462	462 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	o,p'-DDE		21000	21000 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	p,p'-DDD		4270	4270 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	10	p,p'-DDE		199000 D	199000 J	PG/G	H2
Z1WC-2014-30	1501214-10	TA	N	1	p,p'-DDT		539	539 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1160	1160 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		197000	197000 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	o,p'-DDD		1250	1250 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	o,p'-DDE		63100	63100 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	p,p'-DDD		21200	21200 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	10	p,p'-DDE		508000 D	508000 J	PG/G	H2
Z2WC-2014-01	1501214-11	TA	N	1	p,p'-DDT		4780	4780 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3290	3290 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		316000	316000 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	o,p'-DDD		532	532 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	o,p'-DDE		58500	58500 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	p,p'-DDD		13900	13900 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	10	p,p'-DDE		963000 D	963000 J	PG/G	H2
Z2WC-2014-02	1501214-12	TA	N	1	p,p'-DDT		2830	2830 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1470	1470 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		477000	477000 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	o,p'-DDD		613	613 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	o,p'-DDE		56300	56300 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	1	p,p'-DDD		15900	15900 J	PG/G	H2
Z2WC-2014-03	1501214-13	TA	N	10	p,p'-DDE		782000 D	782000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-03	1501214-13	TA	N	1	p,p'-DDT		1450	1450 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1690	1690 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		151000	151000 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	o,p'-DDD		905	905 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	o,p'-DDE		41400	41400 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	p,p'-DDD		12300	12300 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	10	p,p'-DDE		354000 D	354000 J	PG/G	H2
Z2WC-2014-04	1501214-14	TA	N	1	p,p'-DDT		1200	1200 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1010	1010 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		274000	274000 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	o,p'-DDD		659	659 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	o,p'-DDE		50000	50000 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	p,p'-DDD		9980	9980 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	10	p,p'-DDE		549000 D	549000 J	PG/G	H2
Z2WC-2014-05	1501214-15	TA	N	1	p,p'-DDT		917	917 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2300	2300 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		146000	146000 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	o,p'-DDD		462	462 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	o,p'-DDE		27800	27800 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	p,p'-DDD		5200	5200 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	10	p,p'-DDE		307000 D	307000 J	PG/G	H2
Z2WC-2014-06	1501214-16	TA	N	1	p,p'-DDT		475	475 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		292	292 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		282000	282000 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	o,p'-DDD		761	761 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	o,p'-DDE		54600	54600 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-07	1501214-17	TA	N	1	p,p'-DDD		10300	10300 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	10	p,p'-DDE		644000 D	644000 J	PG/G	H2
Z2WC-2014-07	1501214-17	TA	N	1	p,p'-DDT		1250	1250 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1010	1010 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		497000	497000 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	o,p'-DDD		1330	1330 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	o,p'-DDE		84200	84200 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	p,p'-DDD		16100	16100 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	10	p,p'-DDE		762000 D	762000 J	PG/G	H2
Z2WC-2014-08	1501214-18	TA	N	1	p,p'-DDT		1410	1410 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1720	1720 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		185000	185000 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	o,p'-DDD		566	566 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	o,p'-DDE		39500	39500 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	p,p'-DDD		6140	6140 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	10	p,p'-DDE		81700 D	81700 J	PG/G	H2
Z2WC-2014-09	1501214-19	TA	N	1	p,p'-DDT		618	618 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		922	922 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		100000	100000 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	o,p'-DDD		356	356 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	o,p'-DDE		28400	28400 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	p,p'-DDD		5700	5700 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	10	p,p'-DDE		311000 D	311000 J	PG/G	H2
Z2WC-2014-10	1501214-20	TA	N	1	p,p'-DDT		1140	1140 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1WC-2014-21	1501214-01	TA	N	1	Total Extractable Lipids	0.0010	2.7	2.7 J	PERCENT	H1
Z1WC-2014-22	1501214-02	TA	N	1	Total Extractable Lipids	0.0010	2.4	2.4 J	PERCENT	H1
Z1WC-2014-23	1501214-03	TA	N	1	Total Extractable Lipids	0.0010	1.8	1.8 J	PERCENT	H1
Z1WC-2014-24	1501214-04	TA	N	1	Total Extractable Lipids	0.0010	2.6	2.6 J	PERCENT	H1
Z1WC-2014-25	1501214-05	TA	N	1	Total Extractable Lipids	0.0010	2.4	2.4 J	PERCENT	H1
Z1WC-2014-26	1501214-06	TA	N	1	Total Extractable Lipids	0.0010	2.2	2.2 J	PERCENT	H1
Z1WC-2014-27	1501214-07	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z1WC-2014-28	1501214-08	TA	N	1	Total Extractable Lipids	0.0010	2.7	2.7 J	PERCENT	H1
Z1WC-2014-29	1501214-09	TA	N	1	Total Extractable Lipids	0.0010	4.3	4.3 J	PERCENT	H1
Z1WC-2014-30	1501214-10	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-01	1501214-11	TA	N	1	Total Extractable Lipids	0.0010	3.2	3.2 J	PERCENT	H1
Z2WC-2014-02	1501214-12	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z2WC-2014-03	1501214-13	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z2WC-2014-04	1501214-14	TA	N	1	Total Extractable Lipids	0.0010	3.2	3.2 J	PERCENT	H1
Z2WC-2014-05	1501214-15	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-06	1501214-16	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-07	1501214-17	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z2WC-2014-08	1501214-18	TA	N	1	Total Extractable Lipids	0.0010	3.4	3.4 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-09	1501214-19	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z2WC-2014-10	1501214-20	TA	N	1	Total Extractable Lipids	0.0010	2.2	2.2 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comment.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comment.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			03/02/2016
Stage 2 Review: Samples - Analysis date?	•			03/03/2016, 03/04/2016, and 03/12/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6C0011
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank D-flag: dilution E-flag: concentration exceeded calibration range J-flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%)
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solutions analyzed for the ICVs. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?		•		
Stage 2 Review: Instrument - Tune?		•		

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Blank - Method blank?		•		QC Sample B6C0011-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-18 (0.14 pg/g) PCB-28 (0.147 pg/g) PCB-31 (0.129 pg/g) PCB-43/49 (0.112 pg/g) PCB-44 (0.150 pg/g) PCB-52/69 (0.151 pg/g) PCB-61/70 (0.161 pg/g) PCB-66/76 (0.076 pg/g) PCB-74 (0.0598 pg/g) PCB-90/101 (0.149 pg/g) PCB-138/163/164 (0.210 pg/g) PCB-139/149 (0.217 pg/g) PCB-153 (0.174 pg/g) PCB-180 (0.211 pg/g) PCB-182/187 (0.142 pg/g) PCB-194 (0.105 pg/g) PCB-209 (0.0391 pg/g)
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		Batch B6C0011: The RPDs for the laboratory replicate performed on Client Sample ID Z2WC-2014-06 met project criteria (50%), with the exception of the following three analytes. Associated sample results are qualified as estimated concentrations (J/UJ). PCB-87/117/125 (59.3%) PCB-123 (63.7%) PCB-168 (74.5%)
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample ID was analyzed at dilution in order to appropriately quantitate the target compounds with the highest concentrations: Z1WC-2014-28 (20x).
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comment.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comment.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			03/03/2016
Stage 2 Review: Samples - Analysis date?	•			03/05/2016, 03/06/2016, 03/09/2016, 03/10/2016, and 03/18/2016
Stage 2 Review: Samples - Holding time?		•		All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6C0021
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6C0021: The RPDs for the laboratory replicate performed on Client Sample ID Z2WC-2014-03 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
				Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory.
				The following Client Sample IDs were analyzed at dilutions: Z1WC-2014-21: 10x Z1WC-2014-22: 10x and 20x Z1WC-2014-23: 10x Z1WC-2014-24: 10x and 20x Z1WC-2014-25: 10x Z1WC-2014-26: 10x Z1WC-2014-27: 10x Z1WC-2014-28: 10x and 20x Z1WC-2014-29: 10x Z1WC-2014-30: 10x Z2WC-2014-01: 10x Z2WC-2014-02: 10x Z2WC-2014-03: 10x Z2WC-2014-04: 10x Z2WC-2014-05: 10x Z2WC-2014-06: 10x Z2WC-2014-07: 10x Z2WC-2014-08: 10x Z2WC-2014-09: 10x Z2WC-2014-10: 10x
Stage 2 Review: Quantitation - Dilution Factor?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501214

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comment.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comment.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (12/30/2015) Grind (01/04/2016)
Stage 2 Review: Samples - Analysis date?	•			Small volume of samples (not enough for power grinder). Samples homogenized manually (knives).
Stage 2 Review: Samples - Holding time?		•		03/02/2016
Stage 2 Review: Samples - Batching?	•			All samples received by the laboratory out of holding time. All sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Lab qualifiers?			•	B6C0026
Stage 2 Review: Calibration - Balance Calibration Check?			•	
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			Batch B6C0026: The RPD for the laboratory replicate performed on Client Sample ID Z2WC-2014-06 met project criteria.
Stage 2 Review: Quantitation - PQLs?			•	
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501243, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 05, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 24, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501243. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 1100 results (100.00%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The holding time for all test methods exceeded project criteria of one year. All samples qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date and time recorded on the COC is 12/09/2015 (10:37). No impact to data quality.

Due to the low mass available, both sides of the fish were filleted in order to get enough sample mass for analysis.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 05, 2016



Reviewed by Tracy Young

October 24, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6C0051								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0035-BS1		1/1	3/8/2016 11:40	3/8/2016 11:40	3/18/2016 13:33	B6C0035/	BS
LABQC	TQ	LABQC	B6C0035-BLK1		1/1	3/8/2016 11:40	3/8/2016 11:40	3/18/2016 15:39	B6C0035/	LB
Z2WC-18	TA	Z2WC-2014-18	B6C0035-DUP1		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 16:41	B6C0035/	LR
Z2WC-11	TA	Z2WC-2014-11	1501243-01		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 17:44	B6C0035/	N
Z2WC-12	TA	Z2WC-2014-12	1501243-02		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 18:47	B6C0035/	N
Z2WC-13	TA	Z2WC-2014-13	1501243-03		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 19:50	B6C0035/	N
Z2WC-14	TA	Z2WC-2014-14	1501243-04		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 20:52	B6C0035/	N
Z2WC-15	TA	Z2WC-2014-15	1501243-05		1/1	10/20/2014 19:57	3/8/2016 11:40	3/18/2016 21:55	B6C0035/	N
Z2WC-16	TA	Z2WC-2014-16	1501243-06		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 02:13	B6C0035/	N
Z2WC-17	TA	Z2WC-2014-17	1501243-07		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 03:16	B6C0035/	N
Z2WC-18	TA	Z2WC-2014-18	1501243-08		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 04:19	B6C0035/	N
Z2WC-19	TA	Z2WC-2014-19	1501243-09		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 05:21	B6C0035/	N
Z2WC-20	TA	Z2WC-2014-20	1501243-10		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 06:24	B6C0035/	N
Z2WC-21	TA	Z2WC-2014-21	1501243-11		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 07:27	B6C0035/	N
Z2WC-22	TA	Z2WC-2014-22	1501243-12		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 08:30	B6C0035/	N
Z2WC-23	TA	Z2WC-2014-23	1501243-13		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 09:32	B6C0035/	N
Z2WC-24	TA	Z2WC-2014-24	1501243-14		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 13:51	B6C0035/	N
Z2WC-25	TA	Z2WC-2014-25	1501243-15		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 14:53	B6C0035/	N
Z2WC-26	TA	Z2WC-2014-26	1501243-16		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 15:56	B6C0035/	N
Z2WC-27	TA	Z2WC-2014-27	1501243-17		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 16:59	B6C0035/	N
Z2WC-28	TA	Z2WC-2014-28	1501243-18		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 18:02	B6C0035/	N
Z2WC-29	TA	Z2WC-2014-29	1501243-19		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 19:05	B6C0035/	N
Z2WC-30	TA	Z2WC-2014-30	1501243-20		1/1	10/20/2014 19:57	3/8/2016 11:40	3/19/2016 20:07	B6C0035/	N

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0037								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0067-BS1		1/1	3/11/2016 08:13	3/11/2016 08:13	3/16/2016 18:30	B6C0067/	BS
LABQC	TQ	LABQC	B6C0067-BLK1		1/1	3/11/2016 08:13	3/11/2016 08:13	3/16/2016 20:15	B6C0067/	LB
Z2WC-11	TA	Z2WC-2014-11	1501243-01		1/1	10/20/2014 19:57	3/11/2016 08:13	3/16/2016 21:04	B6C0067/	N
Z2WC-12	TA	Z2WC-2014-12	1501243-02		1/1	10/20/2014 19:57	3/11/2016 08:13	3/16/2016 21:53	B6C0067/	N
Z2WC-13	TA	Z2WC-2014-13	1501243-03		1/1	10/20/2014 19:57	3/11/2016 08:13	3/16/2016 22:42	B6C0067/	N
Z2WC-14	TA	Z2WC-2014-14	1501243-04		1/1	10/20/2014 19:57	3/11/2016 08:13	3/16/2016 23:31	B6C0067/	N
Z2WC-15	TA	Z2WC-2014-15	1501243-05		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 00:20	B6C0067/	N
Z2WC-16	TA	Z2WC-2014-16	1501243-06		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 01:09	B6C0067/	N
Z2WC-17	TA	Z2WC-2014-17	1501243-07		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 01:58	B6C0067/	N
Z2WC-18	TA	Z2WC-2014-18	1501243-08		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 02:47	B6C0067/	N
Z2WC-18	TA	Z2WC-2014-18	B6C0067-DUP1		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 06:11	B6C0067/	LR
Z2WC-19	TA	Z2WC-2014-19	1501243-09		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 07:00	B6C0067/	N
Z2WC-20	TA	Z2WC-2014-20	1501243-10		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 07:49	B6C0067/	N
Z2WC-21	TA	Z2WC-2014-21	1501243-11		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 08:39	B6C0067/	N
Z2WC-22	TA	Z2WC-2014-22	1501243-12		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 09:28	B6C0067/	N
Z2WC-23	TA	Z2WC-2014-23	1501243-13		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 10:17	B6C0067/	N
Z2WC-24	TA	Z2WC-2014-24	1501243-14		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 11:06	B6C0067/	N
Z2WC-25	TA	Z2WC-2014-25	1501243-15		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 11:55	B6C0067/	N
Z2WC-26	TA	Z2WC-2014-26	1501243-16		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 12:44	B6C0067/	N
Z2WC-27	TA	Z2WC-2014-27	1501243-17		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 13:33	B6C0067/	N
Z2WC-28	TA	Z2WC-2014-28	1501243-18		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 14:22	B6C0067/	N
Z2WC-29	TA	Z2WC-2014-29	1501243-19		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 15:11	B6C0067/	N
Z2WC-30	TA	Z2WC-2014-30	1501243-20		1/1	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 18:35	B6C0067/	N
Z2WC-11	TA	Z2WC-2014-11	1501243-01		5/10	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 19:24	B6C0067/	N
Z2WC-12	TA	Z2WC-2014-12	1501243-02		5/10	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 20:13	B6C0067/	N
Z2WC-14	TA	Z2WC-2014-14	1501243-04		5/10	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 21:51	B6C0067/	N
Z2WC-16	TA	Z2WC-2014-16	1501243-06		5/10	10/20/2014 19:57	3/11/2016 08:13	3/17/2016 23:29	B6C0067/	N

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699 Analysis Batch: S6C0037										
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2WC-17	TA	Z2WC-2014-17	1501243-07		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 00:18	B6C0067/	N
Z2WC-18	TA	Z2WC-2014-18	B6C0067-DUP1		2/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 01:57	B6C0067/	LR
Z2WC-19	TA	Z2WC-2014-19	1501243-09		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 02:46	B6C0067/	N
Z2WC-20	TA	Z2WC-2014-20	1501243-10		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 03:35	B6C0067/	N
Z2WC-21	TA	Z2WC-2014-21	1501243-11		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 09:26	B6C0067/	N
Z2WC-22	TA	Z2WC-2014-22	1501243-12		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 10:15	B6C0067/	N
Z2WC-23	TA	Z2WC-2014-23	1501243-13		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 11:04	B6C0067/	N
Z2WC-24	TA	Z2WC-2014-24	1501243-14		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 11:54	B6C0067/	N
Z2WC-25	TA	Z2WC-2014-25	1501243-15		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 12:43	B6C0067/	N
Z2WC-26	TA	Z2WC-2014-26	1501243-16		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 13:32	B6C0067/	N
Z2WC-27	TA	Z2WC-2014-27	1501243-17		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 14:21	B6C0067/	N
Z2WC-28	TA	Z2WC-2014-28	1501243-18		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 15:10	B6C0067/	N
Z2WC-29	TA	Z2WC-2014-29	1501243-19		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 15:59	B6C0067/	N
Z2WC-30	TA	Z2WC-2014-30	1501243-20		5/10	10/20/2014 19:57	3/11/2016 08:13	3/18/2016 16:48	B6C0067/	N
Z2WC-15	TA	Z2WC-2014-15	1501243-05		5/20	10/20/2014 19:57	3/11/2016 08:13	3/19/2016 11:57	B6C0067/	N
Z2WC-17	TA	Z2WC-2014-17	1501243-07		5/20	10/20/2014 19:57	3/11/2016 08:13	3/19/2016 12:46	B6C0067/	N
Z2WC-18	TA	Z2WC-2014-18	1501243-08		5/20	10/20/2014 19:57	3/11/2016 08:13	3/19/2016 13:36	B6C0067/	N
Z2WC-21	TA	Z2WC-2014-21	1501243-11		5/20	10/20/2014 19:57	3/11/2016 08:13	3/19/2016 14:25	B6C0067/	N
Z2WC-29	TA	Z2WC-2014-29	1501243-19		5/20	10/20/2014 19:57	3/11/2016 08:13	3/19/2016 16:52	B6C0067/	N

Test Method: PSLIP Analysis Batch: B6C0087										
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2WC-11	TA	Z2WC-2014-11	1501243-01		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-12	TA	Z2WC-2014-12	1501243-02		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-13	TA	Z2WC-2014-13	1501243-03		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0087								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2WC-14	TA	Z2WC-2014-14	1501243-04		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-15	TA	Z2WC-2014-15	1501243-05		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-16	TA	Z2WC-2014-16	1501243-06		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-17	TA	Z2WC-2014-17	1501243-07		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-18	TA	Z2WC-2014-18	1501243-08		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-19	TA	Z2WC-2014-19	1501243-09		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-20	TA	Z2WC-2014-20	1501243-10		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-21	TA	Z2WC-2014-21	1501243-11		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-22	TA	Z2WC-2014-22	B6C0087-DUP1		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	LR
Z2WC-22	TA	Z2WC-2014-22	1501243-12		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-23	TA	Z2WC-2014-23	1501243-13		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-24	TA	Z2WC-2014-24	1501243-14		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-25	TA	Z2WC-2014-25	1501243-15		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-26	TA	Z2WC-2014-26	1501243-16		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-27	TA	Z2WC-2014-27	1501243-17		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-28	TA	Z2WC-2014-28	1501243-18		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-29	TA	Z2WC-2014-29	1501243-19		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N
Z2WC-30	TA	Z2WC-2014-30	1501243-20		1/1	10/20/2014 19:57	3/15/2016 09:57	3/16/2016 14:03	B6C0087/	N

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6C0035-DUP1 (LR) / B6C0035-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	96.2 (RPD)	J/UJ	< 50	< 100	D1			
Prep Hold Time	Z2WC-2014-11 (N) / 1501243-01	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-12 (N) / 1501243-02	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-13 (N) / 1501243-03	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-14 (N) / 1501243-04	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-15 (N) / 1501243-05	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-16 (N) / 1501243-06	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-17 (N) / 1501243-07	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / 1501243-08	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / B6C0035-DUP1	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-19 (N) / 1501243-09	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-20 (N) / 1501243-10	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-21 (N) / 1501243-11	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-22 (N) / 1501243-12	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-23 (N) / 1501243-13	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-24 (N) / 1501243-14	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-25 (N) / 1501243-15	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-26 (N) / 1501243-16	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-27 (N) / 1501243-17	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-28 (N) / 1501243-18	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-29 (N) / 1501243-19	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z2WC-2014-30 (N) / 1501243-20	1 / 1.00	All in Run	505 (Days)	J/UJ	< 365	< 730	H2			
Test Method: E1699	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z2WC-2014-11 (N) / 1501243-01	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-11 (N) / 1501243-01	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-12 (N) / 1501243-02	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-12 (N) / 1501243-02	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-13 (N) / 1501243-03	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-14 (N) / 1501243-04	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-14 (N) / 1501243-04	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-15 (N) / 1501243-05	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-15 (N) / 1501243-05	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-16 (N) / 1501243-06	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-16 (N) / 1501243-06	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-17 (N) / 1501243-07	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-17 (N) / 1501243-07	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-17 (N) / 1501243-07	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / 1501243-08	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / 1501243-08	2 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / 1501243-08	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / B6C0067-DUP1	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / B6C0067-DUP1	2 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z2WC-2014-18 (N) / B6C0067-DUP1	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501243EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z2WC-2014-19 (N) / 1501243-09	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-19 (N) / 1501243-09	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-20 (N) / 1501243-10	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-20 (N) / 1501243-10	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-21 (N) / 1501243-11	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-21 (N) / 1501243-11	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-21 (N) / 1501243-11	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-22 (N) / 1501243-12	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-22 (N) / 1501243-12	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-23 (N) / 1501243-13	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-23 (N) / 1501243-13	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-24 (N) / 1501243-14	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-24 (N) / 1501243-14	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-25 (N) / 1501243-15	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-25 (N) / 1501243-15	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-26 (N) / 1501243-16	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-26 (N) / 1501243-16	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-27 (N) / 1501243-17	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-27 (N) / 1501243-17	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-28 (N) / 1501243-18	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-28 (N) / 1501243-18	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-29 (N) / 1501243-19	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2
Prep Hold Time	Z2WC-2014-29 (N) / 1501243-19	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Prep Hold Time	Z2WC-2014-29 (N) / 1501243-19	5 / 20.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2WC-2014-30 (N) / 1501243-20	1 / 1.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2	
Prep Hold Time	Z2WC-2014-30 (N) / 1501243-20	5 / 10.00	All in Run	508 (Days)	J/UJ	< 365	< 730	H2	
Surrogate	Z2WC-2014-15 (N) / 1501243-05	1 / 1.00	4,4'-DDD-13C12	122 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2WC-2014-23 (N) / 1501243-13	1 / 1.00	4,4'-DDD-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2WC-2014-24 (N) / 1501243-14	1 / 1.00	4,4'-DDD-13C12	125 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z2WC-2014-11 (N) / 1501243-01	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-12 (N) / 1501243-02	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-13 (N) / 1501243-03	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-14 (N) / 1501243-04	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-15 (N) / 1501243-05	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-16 (N) / 1501243-06	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-17 (N) / 1501243-07	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-18 (N) / 1501243-08	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-19 (N) / 1501243-09	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-20 (N) / 1501243-10	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-21 (N) / 1501243-11	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-22 (N) / 1501243-12	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-22 (N) / B6C0087-DUP1	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-23 (N) / 1501243-13	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z2WC-2014-24 (N) / 1501243-14	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Hold Time	Z2WC-2014-25 (N) / 1501243-15	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-26 (N) / 1501243-16	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-27 (N) / 1501243-17	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-28 (N) / 1501243-18	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-29 (N) / 1501243-19	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z2WC-2014-30 (N) / 1501243-20	1 / 1.00	All in Run	513 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		70.4	70.4 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		156	156 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		276	276 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		107	107 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		674	674 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		61.9	61.9 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		535	535 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1810	1810 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		551	551 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		749	749 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		911	911 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5160	5160 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2360	2360 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,2',5-TRICHLOROBIPHENYL		134	134 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.6	18.6 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		75.1	75.1 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		308	308 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		977	977 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2620	2620 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		165	165 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		3.1 J	3.1 J	-	PG/G	H2/TR
Z2WC-2014-11	1501243-01	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		51.3	51.3 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		55.8	55.8 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		107	107 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		860	860 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		699	699 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	2,4',5-TRICHLOROBIPHENYL		291	291 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.32	0.32	0.32 UJ		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		11.1	11.1 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		63.1	63.1 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.0 J	2.0 J	-	PG/G	H2/TR
Z2WC-2014-11	1501243-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		18.2	18.2 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB005/PCB008		48.9	48.9 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-106/118		3280 B	3280 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	PCB-128/162		547	547 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-138/163/164		4040	4040 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-139/149		2590	2590 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-158/160		322	322 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-182/187		1690	1690 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-196/203		550	550 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-43/49		1310	1310 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-52/69		1350	1350 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	PCB-61/70		1430	1430 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	PCB-76/66		1720 B	1720 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	PCB-87/117/125		923	923 J	-	PG/G	H2/G2
Z2WC-2014-11	1501243-01	TA	N	PCB-90/101		3560	3560 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		61.1	61.1 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		129	129 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		83.7	83.7 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		378	378 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		26.7	26.7 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		442	442 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		666	666 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		253	253 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		478	478 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		616	616 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3690	3690 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2100	2100 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,2',5-TRICHLOROBIPHENYL		111	111 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		60.4	60.4 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		177	177 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-12	1501243-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		603	603 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1570	1570 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		28.9	28.9 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		46.9	46.9 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		586	586 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		629	629 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	2,4',5-TRICHLOROBIPHENYL		189	189 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	-	PG/G	H2/TR
Z2WC-2014-12	1501243-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		7.5	7.5 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		40.6	40.6 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.96 J	0.96 J	-	PG/G	H2/TR
Z2WC-2014-12	1501243-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		12.4	12.4 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB005/PCB008		62.8	62.8 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-106/118		2220 B	2220 J		PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	PCB-128/162		455	455 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-138/163/164		2890	2890 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-139/149		1790	1790 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-158/160		175	175 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-182/187		1520	1520 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-12	1501243-02	TA	N	PCB-196/203		335	335 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-43/49		1080	1080 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-52/69		800	800 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-61/70		763	763 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	PCB-76/66		1390 B	1390 J		PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	PCB-87/117/125		507	507 J	-	PG/G	H2/G2
Z2WC-2014-12	1501243-02	TA	N	PCB-90/101		2120	2120 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		49.3	49.3 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		106	106 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		188	188 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		74.6	74.6 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		401	401 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		34.2	34.2 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		314	314 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		947	947 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		310	310 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		428	428 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		463	463 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3210	3210 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1620	1620 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,2',5-TRICHLOROBIPHENYL		69.8	69.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-13	1501243-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.2	10.2 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		46.4	46.4 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		166	166 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		530	530 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1240	1240 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		95.5	95.5 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.1 J	2.1 J	-	PG/G	H2/TR
Z2WC-2014-13	1501243-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		26.4	26.4 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		33.6	33.6 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		69.3	69.3 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		473	473 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		483	483 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	2,4',5-TRICHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL	5.0	5.0 JX	5.0 J	-	PG/G	H2/TR/G4
Z2WC-2014-13	1501243-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		25.7	25.7 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.96 J	0.96 J	-	PG/G	H2/TR
Z2WC-2014-13	1501243-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		7.4	7.4 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB005/PCB008		56.7	56.7 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-106/118		1960 B	1960 J		PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	PCB-128/162		344	344 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-13	1501243-03	TA	N	PCB-138/163/164		2420	2420 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-139/149		1410	1410 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-158/160		170	170 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-182/187		1150	1150 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-196/203		334	334 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-43/49		780	780 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-52/69		585	585 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-61/70		583	583 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	PCB-76/66		1060 B	1060 J		PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	PCB-87/117/125		431	431 J	-	PG/G	H2/G2
Z2WC-2014-13	1501243-03	TA	N	PCB-90/101		1830	1830 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		256	256 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		687	687 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		493	493 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2340	2340 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		171	171 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		2040	2040 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4630	4630 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		1600	1600 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		2690	2690 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2080	2080 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-14	1501243-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		22100 E	22100 J	-	PG/G	H2/E
Z2WC-2014-14	1501243-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		10300 E	10300 J	-	PG/G	H2/E
Z2WC-2014-14	1501243-04	TA	N	2,2',5-TRICHLOROBIPHENYL		406	406 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		54.1	54.1 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		330	330 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1010	1010 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2910	2910 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		6400	6400 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		587	587 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		18.3	18.3 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		142	142 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		197	197 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		507	507 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2310	2310 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		1740	1740 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	2,4',5-TRICHLOROBIPHENYL		564	564 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.96 J	0.96 J	-	PG/G	H2/TR
Z2WC-2014-14	1501243-04	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		33.9	33.9 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		151	151 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		5.1	5.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-14	1501243-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		46.7	46.7 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB005/PCB008		235	235 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-106/118		11900 B	11900 J		PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	PCB-128/162		2510	2510 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-138/163/164		16000	16000 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-139/149		8210	8210 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-158/160		1030	1030 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-182/187		8010	8010 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-196/203		2060	2060 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-43/49		4170	4170 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-52/69		2690	2690 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-61/70		2710	2710 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	PCB-76/66		5450 B	5450 J		PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	PCB-87/117/125		2210	2210 J	-	PG/G	H2/G2
Z2WC-2014-14	1501243-04	TA	N	PCB-90/101		10100	10100 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		585	585 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1020	1020 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		714	714 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3670	3670 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		367	367 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2710	2710 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		10300 E	10300 J	-	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2910	2910 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-15	1501243-05	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		3580	3580 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		5140	5140 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		22800 E	22800 J	-	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		11900 E	11900 J	-	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	2,2',5-TRICHLOROBIPHENYL		412	412 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		102	102 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		421	421 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1740	1740 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		5970	5970 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		14100 E	14100 J	-	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		863	863 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		12.4	12.4 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		378	378 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		344	344 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		455	455 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		5830	5830 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		3490	3490 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	2,4',5-TRICHLOROBIPHENYL		1090	1090 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.67 J	0.67 J	-	PG/G	H2/TR
Z2WC-2014-15	1501243-05	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		48.8	48.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-15	1501243-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		292	292 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		11.7	11.7 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		42.2	42.2 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB005/PCB008		167	167 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-106/118		17700 B	17700 J		PG/G	H2/B1
Z2WC-2014-15	1501243-05	TA	N	PCB-128/162		2780	2780 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-138/163/164		19000	19000 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-139/149		12200	12200 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-158/160		1890	1890 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-182/187		8000	8000 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-196/203		3350	3350 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-43/49		6880	6880 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-52/69		6660	6660 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-61/70		8030	8030 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	PCB-76/66		11200 B	11200 J		PG/G	H2/B1
Z2WC-2014-15	1501243-05	TA	N	PCB-87/117/125		5760	5760 J	-	PG/G	H2/G2
Z2WC-2014-15	1501243-05	TA	N	PCB-90/101		18500	18500 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		339	339 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		697	697 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1450	1450 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		530	530 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2750	2750 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		269	269 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1990	1990 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-16	1501243-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7630	7630 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2270	2270 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2630	2630 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		4190	4190 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		17800 E	17800 J	-	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		9560	9560 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,2',5-TRICHLOROBIPHENYL		352	352 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		75.8	75.8 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		308	308 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1310	1310 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		4540	4540 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		10500 E	10500 J	-	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		686	686 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.9	10.9 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		296	296 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		285	285 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		380	380 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4790	4790 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		3250	3250 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-16	1501243-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.65 J	0.65 J	-	PG/G	H2/TR
Z2WC-2014-16	1501243-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		38.7	38.7 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		270	270 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		9.0	9.0 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		42.0	42.0 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB005/PCB008		131	131 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-106/118		13900 B	13900 J		PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	PCB-128/162		2110	2110 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-138/163/164		14800	14800 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-139/149		8980	8980 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-158/160		1480	1480 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-182/187		6040	6040 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-196/203		2460	2460 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-43/49		5580	5580 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-52/69		5350	5350 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-61/70		6900	6900 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	PCB-76/66		9240 B	9240 J		PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	PCB-87/117/125		4390	4390 J	-	PG/G	H2/G2
Z2WC-2014-16	1501243-06	TA	N	PCB-90/101		14200	14200 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		266	266 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		518	518 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		421	421 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2280	2280 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		219	219 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1730	1730 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6360	6360 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1890	1890 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		2850	2850 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		6750	6750 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		16000 E	16000 J	-	PG/G	H2/E
Z2WC-2014-17	1501243-07	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		10500	10500 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,2',5-TRICHLOROBIPHENYL		787	787 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		64.3	64.3 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		299	299 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1230	1230 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		5400	5400 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		12500	12500 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		621	621 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		10.7	10.7 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		352	352 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		317	317 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		425	425 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-17	1501243-07	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		6670	6670 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		4100	4100 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	2,4',5'-TRICHLOROBIPHENYL		2080	2080 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.77 J	0.77 J	-	PG/G	H2/TR
Z2WC-2014-17	1501243-07	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		41.2	41.2 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		326	326 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		24.4	24.4 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		24.9	24.9 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB005/PCB008		88.6	88.6 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-106/118		15200 B	15200 J		PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	PCB-128/162		2100	2100 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-138/163/164		14400	14400 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-139/149		9500	9500 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-158/160		1400	1400 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-182/187		5400	5400 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-196/203		1960	1960 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-43/49		8450	8450 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-52/69		8310	8310 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-61/70		9280	9280 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	PCB-76/66		12600 B	12600 J		PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	PCB-87/117/125		5370	5370 J	-	PG/G	H2/G2
Z2WC-2014-17	1501243-07	TA	N	PCB-90/101		16200	16200 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		532	532 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		2450	2450 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		902	902 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		4910	4910 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		461	461 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		3500	3500 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		13700 E	13700 J	-	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		4120	4120 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		5030	5030 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		2760	2760 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		35300 E	35300 J	-	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		14800 E	14800 J	-	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	2,2',5-TRICHLOROBIPHENYL		196	196 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		79.0	79.0 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		526	526 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		2170	2170 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		6180	6180 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		13600 E	13600 J	-	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		1000	1000 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		24.5	24.5 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		391	391 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		274	274 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		542	542 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4410	4410 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		1480	1480 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	2,4',5-TRICHLOROBIPHENYL		323	323 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.96 J	0.96 J	-	PG/G	H2/TR
Z2WC-2014-18	1501243-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		48.3	48.3 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		85.4	85.4 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		15.5	15.5 J	-	PG/G	H2/D1
Z2WC-2014-18	1501243-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		9.1	9.1 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB005/PCB008		67.4	67.4 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-106/118		21800 B	21800 J		PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	PCB-128/162		3620	3620 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-138/163/164		26600	26600 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-139/149		16200	16200 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-158/160		2570	2570 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-182/187		11600	11600 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-196/203		4300	4300 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-43/49		5000	5000 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-52/69		4660	4660 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-61/70		2430	2430 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	PCB-76/66		8230 B	8230 J		PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	PCB-87/117/125		5890	5890 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	PCB-90/101		22200	22200 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		435	435 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		901	901 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1750	1750 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		642	642 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3440	3440 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		328	328 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2550	2550 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		9190	9190 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2680	2680 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3400	3400 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		5500	5500 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		23000 E	23000 J	-	PG/G	H2/E
Z2WC-2014-19	1501243-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		12600	12600 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,2',5-TRICHLOROBIPHENYL		512	512 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		97.3	97.3 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		396	396 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1620	1620 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		5860	5860 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		14000	14000 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-19	1501243-09	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		849	849 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		13.5	13.5 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		359	359 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		311	311 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		516	516 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		5960	5960 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		3970	3970 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	2,4',5-TRICHLOROBIPHENYL		1450	1450 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.92 J	0.92 J	-	PG/G	H2/TR
Z2WC-2014-19	1501243-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		50.7	50.7 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		337	337 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		20.5	20.5 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		50.2	50.2 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB005/PCB008		192	192 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-106/118		17600 B	17600 J		PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	PCB-128/162		2750	2750 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-138/163/164		18500	18500 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-139/149		11800	11800 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-158/160		1710	1710 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-182/187		7820	7820 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-196/203		2990	2990 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-43/49		7400	7400 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-52/69		7030	7030 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-19	1501243-09	TA	N	PCB-61/70		8700	8700 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	PCB-76/66		11800 B	11800 J		PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	PCB-87/117/125		5460	5460 J	-	PG/G	H2/G2
Z2WC-2014-19	1501243-09	TA	N	PCB-90/101		18600	18600 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		315	315 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		804	804 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		1440	1440 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		576	576 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3080	3080 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		247	247 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2380	2380 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6960	6960 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2300	2300 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3070	3070 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		2500	2500 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		24700 E	24700 J	-	PG/G	H2/E
Z2WC-2014-20	1501243-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		12000 E	12000 J	-	PG/G	H2/E
Z2WC-2014-20	1501243-10	TA	N	2,2',5-TRICHLOROBIPHENYL		441	441 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		61.6	61.6 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		388	388 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1230	1230 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3610	3610 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		8160	8160 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		720	720 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		18.7	18.7 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		189	189 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		556	556 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2990	2990 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		1870	1870 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	2,4',5-TRICHLOROBIPHENYL		514	514 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1 J	1.1 J	-	PG/G	H2/TR
Z2WC-2014-20	1501243-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		36.0	36.0 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		139	139 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		7.7	7.7 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		30.2	30.2 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB005/PCB008		289	289 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-106/118		14100 B	14100 J		PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	PCB-128/162		2740	2740 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-138/163/164		18600	18600 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-139/149		9430	9430 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-158/160		1330	1330 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-182/187		9060	9060 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	PCB-196/203		2520	2520 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-43/49		4680	4680 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-52/69		3340	3340 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-61/70		2950	2950 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	PCB-76/66		6600 B	6600 J		PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	PCB-87/117/125		2860	2860 J	-	PG/G	H2/G2
Z2WC-2014-20	1501243-10	TA	N	PCB-90/101		12500	12500 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		378	378 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		704	704 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1280	1280 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		476	476 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2470	2470 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		244	244 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1750	1750 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		7030	7030 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		2030	2030 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		2620	2620 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		3790	3790 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		15400 E	15400 J	-	PG/G	H2/E
Z2WC-2014-21	1501243-11	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		8480	8480 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,2',5-TRICHLOROBIPHENYL		319	319 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-21	1501243-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		61.8	61.8 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		272	272 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1110	1110 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		4020	4020 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		10300	10300 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		567	567 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		9.7	9.7 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		252	252 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		242	242 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		342	342 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4320	4320 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		2560	2560 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	2,4',5-TRICHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.52 J	0.52 J	-	PG/G	H2/TR
Z2WC-2014-21	1501243-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		32.2	32.2 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		305	305 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		6.0	6.0 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		62.4	62.4 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB005/PCB008		123	123 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-106/118		12500 B	12500 J		PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	PCB-128/162		1850	1850 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-21	1501243-11	TA	N	PCB-138/163/164		12800	12800 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-139/149		8840	8840 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-158/160		1230	1230 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-182/187		5640	5640 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-196/203		2350	2350 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-43/49		5040	5040 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-52/69		5090	5090 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-61/70		6920	6920 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	PCB-76/66		8440 B	8440 J		PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	PCB-87/117/125		4060	4060 J	-	PG/G	H2/G2
Z2WC-2014-21	1501243-11	TA	N	PCB-90/101		13500	13500 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		169	169 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		371	371 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		532	532 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		249	249 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1130	1130 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		82.6	82.6 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1250	1250 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2120	2120 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		751	751 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		1450	1450 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1550	1550 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-22	1501243-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11000 E	11000 J	-	PG/G	H2/E
Z2WC-2014-22	1501243-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		6090	6090 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,2',5-TRICHLOROBIPHENYL		317	317 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		39.2	39.2 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		176	176 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		515	515 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1610	1610 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		4320	4320 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		334	334 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		8.5	8.5 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		69.2	69.2 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		122	122 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		323	323 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1440	1440 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		1610	1610 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	2,4',5-TRICHLOROBIPHENYL		464	464 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		1.2 J	1.2 J	-	PG/G	H2/TR
Z2WC-2014-22	1501243-12	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		21.9	21.9 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		122	122 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-22	1501243-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		36.1	36.1 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB005/PCB008		225	225 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-106/118		6440 B	6440 J		PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	PCB-128/162		1310	1310 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-138/163/164		8110	8110 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-139/149		5240	5240 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-158/160		506	506 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-182/187		4300	4300 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-196/203		957	957 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-43/49		2920	2920 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-52/69		2030	2030 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-61/70		1820	1820 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	PCB-76/66		3640 B	3640 J		PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	PCB-87/117/125		1340	1340 J	-	PG/G	H2/G2
Z2WC-2014-22	1501243-12	TA	N	PCB-90/101		6250	6250 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		186	186 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		406	406 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		830	830 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		274	274 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1420	1420 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		120	120 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		845	845 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3790	3790 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		985	985 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-23	1501243-13	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1490	1490 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7120	7120 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3570	3570 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,2',5-TRICHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		39.9	39.9 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		132	132 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		618	618 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1830	1830 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3920	3920 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		296	296 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		4.4 J	4.4 J	-	PG/G	H2/TR
Z2WC-2014-23	1501243-13	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		113	113 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		107	107 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		138	138 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1780	1780 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		886	886 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	2,4',5-TRICHLOROBIPHENYL		315	315 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.27	0.27	0.27 UJ		PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		13.3	13.3 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-23	1501243-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		80.4	80.4 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.1 J	2.1 J	-	PG/G	H2/TR
Z2WC-2014-23	1501243-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.4	8.4 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB005/PCB008		37.9	37.9 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-106/118		5430 B	5430 J		PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	PCB-128/162		844	844 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-138/163/164		5770	5770 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-139/149		3500	3500 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-158/160		604	604 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-182/187		2560	2560 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-196/203		1270	1270 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-43/49		1970	1970 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-52/69		1900	1900 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-61/70		2300	2300 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	PCB-76/66		3440 B	3440 J		PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	PCB-87/117/125		1590	1590 J	-	PG/G	H2/G2
Z2WC-2014-23	1501243-13	TA	N	PCB-90/101		5430	5430 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.5	90.5 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		217	217 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		384	384 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		148	148 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		665	665 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		57.0	57.0 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		621	621 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-24	1501243-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1460	1460 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		478	478 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		792	792 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1310	1310 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5720	5720 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3240	3240 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,2',5-TRICHLOROBIPHENYL		248	248 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.2	21.2 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		93.1	93.1 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		300	300 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1100	1100 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		2830	2830 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.6 J	3.6 J	-	PG/G	H2/TR
Z2WC-2014-24	1501243-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		54.9	54.9 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		71.4	71.4 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		153	153 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1180	1180 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	2,4',5-TRICHLOROBIPHENYL		455	455 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-24	1501243-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.20	0.20	0.20 UJ		PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		11.0	11.0 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		84.7	84.7 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		4.6 J	4.6 J	-	PG/G	H2/TR
Z2WC-2014-24	1501243-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		40.9	40.9 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB005/PCB008		117	117 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-106/118		3750 B	3750 J		PG/G	H2/B1
Z2WC-2014-24	1501243-14	TA	N	PCB-128/162		700	700 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-138/163/164		4540	4540 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-139/149		2760	2760 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-158/160		301	301 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-182/187		2240	2240 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-196/203		660	660 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-43/49		1950	1950 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-52/69		1610	1610 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-61/70		1810	1810 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	PCB-76/66		2560 B	2560 J		PG/G	H2/B1
Z2WC-2014-24	1501243-14	TA	N	PCB-87/117/125		957	957 J	-	PG/G	H2/G2
Z2WC-2014-24	1501243-14	TA	N	PCB-90/101		3790	3790 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		283	283 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		558	558 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1210	1210 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		446	446 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		2430	2430 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		216	216 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1770	1770 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		6830	6830 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1900	1900 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		2600	2600 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		4630	4630 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		16000	16000 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		8760	8760 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,2',5'-TRICHLOROBIPHENYL		399	399 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		64.0	64.0 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		293	293 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1190	1190 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		4510	4510 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		11300	11300 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		591	591 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		9.1	9.1 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		292	292 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		266	266 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		348	348 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-25	1501243-15	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		4740	4740 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		2930	2930 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	2,4',5'-TRICHLOROBIPHENYL		1070	1070 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.34	0.34	0.34 UJ		PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	3,3',4,4',5'-PENTACHLOROBIPHENYL		34.8	34.8 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		257	257 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		12.4	12.4 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		44.3	44.3 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB005/PCB008		168	168 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-106/118		13200 B	13200 J		PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	PCB-128/162		1930	1930 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-138/163/164		13500	13500 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-139/149		8820	8820 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-158/160		1310	1310 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-182/187		5290	5290 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-196/203		2080	2080 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-43/49		5650	5650 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-52/69		5640	5640 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-61/70		7030	7030 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	PCB-76/66		9480 B	9480 J		PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	PCB-87/117/125		4460	4460 J	-	PG/G	H2/G2
Z2WC-2014-25	1501243-15	TA	N	PCB-90/101		13900	13900 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		164	164 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		301	301 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		601	601 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		212	212 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		962	962 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		105	105 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		724	724 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2710	2710 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		779	779 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		887	887 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		1370	1370 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6130	6130 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		3110	3110 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,2',5-TRICHLOROBIPHENYL		112	112 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		25.6	25.6 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		106	106 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		427	427 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1490	1490 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		3660	3660 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		220	220 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.6 J	3.6 J	-	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-26	1501243-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		90.3	90.3 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	76.8	76.8 JX	76.8 J	-	PG/G	H2/TR/G4
Z2WC-2014-26	1501243-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		121	121 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1490	1490 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		989	989 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	2,4',5-TRICHLOROBIPHENYL		334	334 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.19	0.19	0.19 UJ		PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		12.1	12.1 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		74.8	74.8 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		2.0 J	2.0 J	-	PG/G	H2/TR
Z2WC-2014-26	1501243-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		9.6	9.6 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB005/PCB008		53.1	53.1 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-106/118		4490 B	4490 J		PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	PCB-128/162		710	710 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-138/163/164		5100	5100 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-139/149		3160	3160 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-158/160		471	471 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-182/187		2310	2310 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-196/203		1000	1000 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-43/49		1830	1830 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-52/69		1710	1710 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-61/70		2150	2150 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	PCB-76/66		2930 B	2930 J		PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	PCB-87/117/125		1420	1420 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-26	1501243-16	TA	N	PCB-90/101		4790	4790 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		103	103 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		179	179 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		341	341 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		137	137 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		687	687 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		66.9	66.9 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		529	529 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1880	1880 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		563	563 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		796	796 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		1710	1710 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4860	4860 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2800	2800 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,2',5-TRICHLOROBIPHENYL		215	215 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.5	19.5 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		83.6	83.6 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		340	340 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3600	3600 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-27	1501243-17	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		170	170 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		3.0 J	3.0 J	-	PG/G	H2/TR
Z2WC-2014-27	1501243-17	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		82.9	82.9 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		80.8	80.8 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		116	116 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1570	1570 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		1040	1040 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	2,4',5-TRICHLOROBIPHENYL		563	563 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.22	0.22	0.22 UJ		PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		11.6	11.6 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		109	109 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		3.1 J	3.1 J	-	PG/G	H2/TR
Z2WC-2014-27	1501243-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		32.8	32.8 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB005/PCB008		56.6	56.6 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-106/118		4040 B	4040 J		PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	PCB-128/162		572	572 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-138/163/164		4120	4120 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-139/149		2780	2780 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-158/160		381	381 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-182/187		1700	1700 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-196/203		637	637 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-43/49		2110	2110 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-52/69		2130	2130 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-27	1501243-17	TA	N	PCB-61/70		2700	2700 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	PCB-76/66		3170 B	3170 J		PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	PCB-87/117/125		1390	1390 J	-	PG/G	H2/G2
Z2WC-2014-27	1501243-17	TA	N	PCB-90/101		4390	4390 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		309	309 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		611	611 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		1230	1230 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		436	436 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2420	2420 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		228	228 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1750	1750 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6800	6800 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1950	1950 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,5',6-HEXACHLOROBIPHENYL		2550	2550 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		4200	4200 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16400	16400 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		9020	9020 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,2',5-TRICHLOROBIPHENYL		338	338 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		67.0	67.0 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		296	296 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		1230	1230 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-28	1501243-18	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		4410	4410 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		10500	10500 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		614	614 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.6	8.6 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		279	279 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		265	265 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		354	354 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4630	4630 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		2790	2790 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	2,4',5-TRICHLOROBIPHENYL		1160	1160 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.53	0.53 JX	0.53 J	-	PG/G	H2/TR/G4
Z2WC-2014-28	1501243-18	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		34.9	34.9 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		245	245 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		8.8	8.8 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		35.8	35.8 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB005/PCB008		114	114 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-106/118		13100 B	13100 J		PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	PCB-128/162		1960	1960 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-138/163/164		13700	13700 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-139/149		8720	8720 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-158/160		1320	1320 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-182/187		5490	5490 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-28	1501243-18	TA	N	PCB-196/203		2070	2070 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-43/49		5510	5510 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-52/69		5170	5170 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-61/70		6870	6870 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	PCB-76/66		9270 B	9270 J		PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	PCB-87/117/125		4260	4260 J	-	PG/G	H2/G2
Z2WC-2014-28	1501243-18	TA	N	PCB-90/101		13900	13900 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		286	286 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		578	578 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1150	1150 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		412	412 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2250	2250 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		210	210 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1600	1600 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6140	6140 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1800	1800 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2310	2310 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		3900	3900 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		14500 E	14500 J	-	PG/G	H2/E
Z2WC-2014-29	1501243-19	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		8220	8220 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,2',5-TRICHLOROBIPHENYL		370	370 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-29	1501243-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		63.1	63.1 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		269	269 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		1110	1110 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		4000	4000 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		9620	9620 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		558	558 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		9.6	9.6 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		251	251 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		249	249 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		333	333 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		4330	4330 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		2810	2810 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.62 J	0.62 J	-	PG/G	H2/TR
Z2WC-2014-29	1501243-19	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		32.4	32.4 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		244	244 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		8.2	8.2 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		47.1	47.1 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB005/PCB008		142	142 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-106/118		12100 B	12100 J		PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	PCB-128/162		1720	1720 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-29	1501243-19	TA	N	PCB-138/163/164		12000	12000 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-139/149		7730	7730 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-158/160		1170	1170 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-182/187		5010	5010 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-196/203		1980	1980 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-43/49		5060	5060 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-52/69		5020	5020 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-61/70		6390	6390 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	PCB-76/66		8600 B	8600 J		PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	PCB-87/117/125		3830	3830 J	-	PG/G	H2/G2
Z2WC-2014-29	1501243-19	TA	N	PCB-90/101		12600	12600 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		77.5	77.5 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		172	172 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		307	307 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		123	123 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		721	721 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		62.7	62.7 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		560	560 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1740	1740 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		582	582 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		912	912 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		689	689 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6700	6700 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3270	3270 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,2',5-TRICHLOROBIPHENYL		80.1	80.1 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		17.2	17.2 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		104	104 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		401	401 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1300	1300 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		3060	3060 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		198	198 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL	4.4	4.4 JX	4.4 J	-	PG/G	H2/TR/G4
Z2WC-2014-30	1501243-20	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		64.5	64.5 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		55.8	55.8 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		150	150 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		866	866 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		547	547 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	2,4',5-TRICHLOROBIPHENYL		171	171 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.22	0.22	0.22 UJ		PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		12.2	12.2 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		41.3	41.3 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL	0.93	0.93 JX	0.93 J	-	PG/G	H2/TR/G4

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		11.3	11.3 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB005/PCB008		42.0	42.0 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-106/118		4500 B	4500 J		PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	PCB-128/162		788	788 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-138/163/164		5290	5290 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-139/149		3090	3090 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-158/160		463	463 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-182/187		1990	1990 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-196/203		568	568 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-43/49		1210	1210 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-52/69		1040	1040 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-61/70		940	940 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	PCB-76/66		1840 B	1840 J		PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	PCB-87/117/125		1050	1050 J	-	PG/G	H2/G2
Z2WC-2014-30	1501243-20	TA	N	PCB-90/101		4470	4470 J	-	PG/G	H2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		899	899 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		30000	30000 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	o,p'-DDD		277	277 J	-	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	o,p'-DDE		12300 B	12300 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	o,p'-DDT	17.6	17.6	17.6 UJ		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	p,p'-DDD		2250	2250 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	p,p'-DDE		121000 B, D	121000 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	p,p'-DDT		145 B	145 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-12	1501243-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1290	1290 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41900	41900 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	o,p'-DDD		304	304 J	-	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	o,p'-DDE		14000 B	14000 J		PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	o,p'-DDT	12.8	12.8	12.8 UJ		PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	p,p'-DDD		3410	3410 J		PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	p,p'-DDE		164000 B, D	164000 J		PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	p,p'-DDT		368 B	368 J		PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		740	740 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		20000	20000 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	o,p'-DDD		160	160 J	-	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	o,p'-DDE		8690 B	8690 J		PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	o,p'-DDT	24.0	24.0	24.0 UJ		PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	p,p'-DDD		1370	1370 J		PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	p,p'-DDE		100000 B, E	100000 J		PG/G	H2/B1/E
Z2WC-2014-13	1501243-03	TA	N	p,p'-DDT		136 B	136 J		PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		4940	4940 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		124000	124000 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	o,p'-DDD		1070	1070 J	-	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	o,p'-DDE		56900 B, E	56900 J		PG/G	H2/B1/E
Z2WC-2014-14	1501243-04	TA	N	o,p'-DDT	28.4	28.4	28.4 UJ		PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	p,p'-DDD		10600	10600 J		PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	p,p'-DDE		688000 B, E, D	688000 J		PG/G	H2/B1/E
Z2WC-2014-14	1501243-04	TA	N	p,p'-DDT		1900 B	1900 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-15	1501243-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		7670	7670 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		613000 E	613000 J	-	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	o,p'-DDD		2080	2080 J	-	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	o,p'-DDE		113000 B, E	113000 J		PG/G	H2/B1/E
Z2WC-2014-15	1501243-05	TA	N	o,p'-DDT	27.9	27.9	27.9 UJ		PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	p,p'-DDD		22300	22300 J	+	PG/G	H2/B1/S
Z2WC-2014-15	1501243-05	TA	N	p,p'-DDE		1860000 B, E, D	1860000 J		PG/G	H2/B1/E
Z2WC-2014-15	1501243-05	TA	N	p,p'-DDT		2480 B	2480 J		PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		6050	6050 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		405000 E	405000 J	-	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	o,p'-DDD		1130	1130 J	-	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	o,p'-DDE		72300 B, E	72300 J		PG/G	H2/B1/E
Z2WC-2014-16	1501243-06	TA	N	o,p'-DDT	20.4	20.4	20.4 UJ		PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	p,p'-DDD		15900	15900 J		PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	p,p'-DDE		900000 B, E, D	900000 J		PG/G	H2/B1/E
Z2WC-2014-16	1501243-06	TA	N	p,p'-DDT		1610 B	1610 J		PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2150	2150 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		558000 E	558000 J	-	PG/G	H2/E
Z2WC-2014-17	1501243-07	TA	N	o,p'-DDD		2960	2960 J	-	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	o,p'-DDE		189000 B, D	189000 J		PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	o,p'-DDT	28.0	28.0	28.0 UJ		PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	p,p'-DDD		41800 E	41800 J		PG/G	H2/B1/E
Z2WC-2014-17	1501243-07	TA	N	p,p'-DDE		1790000 B, E, D	1790000 J		PG/G	H2/B1/E
Z2WC-2014-17	1501243-07	TA	N	p,p'-DDT		2310 B	2310 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1130	1130 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		276000 E	276000 J	-	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	o,p'-DDD		429	429 J	-	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	o,p'-DDE		50900 B, E	50900 J		PG/G	H2/B1/E
Z2WC-2014-18	1501243-08	TA	N	o,p'-DDT	20.1	20.1	20.1 UJ		PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	p,p'-DDD		11800	11800 J		PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	p,p'-DDE		1610000 B, E, D	1610000 J		PG/G	H2/B1/E
Z2WC-2014-18	1501243-08	TA	N	p,p'-DDT		2440 B	2440 J		PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		7540	7540 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		398000 E	398000 J	-	PG/G	H2/E
Z2WC-2014-19	1501243-09	TA	N	o,p'-DDD		1460	1460 J	-	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	o,p'-DDE		85500 B, E	85500 J		PG/G	H2/B1/E
Z2WC-2014-19	1501243-09	TA	N	o,p'-DDT	12.7	12.7	12.7 UJ		PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	p,p'-DDD		19100	19100 J		PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	p,p'-DDE		953000 B, E, D	953000 J		PG/G	H2/B1/E
Z2WC-2014-19	1501243-09	TA	N	p,p'-DDT		2180 B	2180 J		PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		3210	3210 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		101000	101000 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	o,p'-DDD		960	960 J	-	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	o,p'-DDE		43500 B, E	43500 J		PG/G	H2/B1/E
Z2WC-2014-20	1501243-10	TA	N	o,p'-DDT	14.8	14.8	14.8 UJ		PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	p,p'-DDD		6890	6890 J		PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	p,p'-DDE		579000 B, E, D	579000 J		PG/G	H2/B1/E
Z2WC-2014-20	1501243-10	TA	N	p,p'-DDT		1170 B	1170 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-21	1501243-11	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		10500	10500 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		337000 E	337000 J	-	PG/G	H2/E
Z2WC-2014-21	1501243-11	TA	N	o,p'-DDD		1310	1310 J	-	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	o,p'-DDE		122000 B, D	122000 J		PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	o,p'-DDT	21.3	21.3	21.3 UJ		PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	p,p'-DDD		27700 E	27700 J		PG/G	H2/B1/E
Z2WC-2014-21	1501243-11	TA	N	p,p'-DDE		1440000 B, E, D	1440000 J		PG/G	H2/B1/E
Z2WC-2014-21	1501243-11	TA	N	p,p'-DDT		3980 B	3980 J		PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2430	2430 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		53300	53300 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	o,p'-DDD		505	505 J	-	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	o,p'-DDE		25200 B, E	25200 J		PG/G	H2/B1/E
Z2WC-2014-22	1501243-12	TA	N	o,p'-DDT	14.2	14.2	14.2 UJ		PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	p,p'-DDD		5590	5590 J		PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	p,p'-DDE		323000 B, E, D	323000 J		PG/G	H2/B1/E
Z2WC-2014-22	1501243-12	TA	N	p,p'-DDT		501 B	501 J		PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1460	1460 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		194000	194000 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	o,p'-DDD		386	386 J	-	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	o,p'-DDE		31400 B, E	31400 J		PG/G	H2/B1/E
Z2WC-2014-23	1501243-13	TA	N	o,p'-DDT	21.4	21.4	21.4 UJ		PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	p,p'-DDD		7090	7090 J	+	PG/G	H2/B1/S
Z2WC-2014-23	1501243-13	TA	N	p,p'-DDE		512000 B, E, D	512000 J		PG/G	H2/B1/E
Z2WC-2014-23	1501243-13	TA	N	p,p'-DDT		1090 B	1090 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-24	1501243-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2510	2510 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		79700	79700 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	o,p'-DDD		797	797 J	-	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	o,p'-DDE		34800 B, E	34800 J		PG/G	H2/B1/E
Z2WC-2014-24	1501243-14	TA	N	o,p'-DDT	13.9	13.9	13.9 UJ		PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	p,p'-DDD		7630	7630 J	+	PG/G	H2/B1/S
Z2WC-2014-24	1501243-14	TA	N	p,p'-DDE		428000 B, E, D	428000 J		PG/G	H2/B1/E
Z2WC-2014-24	1501243-14	TA	N	p,p'-DDT		610 B	610 J		PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		4970	4970 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		330000 E	330000 J	-	PG/G	H2/E
Z2WC-2014-25	1501243-15	TA	N	o,p'-DDD		1110	1110 J	-	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	o,p'-DDE		66500 B, E	66500 J		PG/G	H2/B1/E
Z2WC-2014-25	1501243-15	TA	N	o,p'-DDT	23.8	23.8	23.8 UJ		PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	p,p'-DDD		12500	12500 J		PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	p,p'-DDE		771000 B, E, D	771000 J		PG/G	H2/B1/E
Z2WC-2014-25	1501243-15	TA	N	p,p'-DDT		1030 B	1030 J		PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		1870	1870 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		171000	171000 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	o,p'-DDD		354	354 J	-	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	o,p'-DDE		32000 B, E	32000 J		PG/G	H2/B1/E
Z2WC-2014-26	1501243-16	TA	N	o,p'-DDT	16.9	16.9	16.9 UJ		PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	p,p'-DDD		6140	6140 J		PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	p,p'-DDE		469000 B, E, D	469000 J		PG/G	H2/B1/E
Z2WC-2014-26	1501243-16	TA	N	p,p'-DDT		739 B	739 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-27	1501243-17	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		2530	2530 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		147000	147000 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	o,p'-DDD		1220	1220 J	-	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	o,p'-DDE		50700 B, E	50700 J		PG/G	H2/B1/E
Z2WC-2014-27	1501243-17	TA	N	o,p'-DDT	14.9	14.9	14.9 UJ		PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	p,p'-DDD		14800	14800 J		PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	p,p'-DDE		483000 B, E, D	483000 J		PG/G	H2/B1/E
Z2WC-2014-27	1501243-17	TA	N	p,p'-DDT		1340 B	1340 J		PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		6480	6480 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		406000 E	406000 J	-	PG/G	H2/E
Z2WC-2014-28	1501243-18	TA	N	o,p'-DDD		1370	1370 J	-	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	o,p'-DDE		78300 B, E	78300 J		PG/G	H2/B1/E
Z2WC-2014-28	1501243-18	TA	N	o,p'-DDT	17.7	17.7	17.7 UJ		PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	p,p'-DDD		19000	19000 J		PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	p,p'-DDE		1080000 B, E, D	1080000 J		PG/G	H2/B1/E
Z2WC-2014-28	1501243-18	TA	N	p,p'-DDT		1770 B	1770 J		PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		9950	9950 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		517000 E	517000 J	-	PG/G	H2/E
Z2WC-2014-29	1501243-19	TA	N	o,p'-DDD		2130	2130 J	-	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	o,p'-DDE		122000 B, D	122000 J		PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	o,p'-DDT	21.3	21.3	21.3 UJ		PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	p,p'-DDD		24100 E	24100 J		PG/G	H2/B1/E
Z2WC-2014-29	1501243-19	TA	N	p,p'-DDE		1260000 B, E, D	1260000 J		PG/G	H2/B1/E
Z2WC-2014-29	1501243-19	TA	N	p,p'-DDT		3050 B	3050 J		PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		850	850 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32900	32900 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	o,p'-DDD		245	245 J	-	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	o,p'-DDE		13800 B	13800 J		PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	o,p'-DDT	83.5	83.5	83.5 UJ		PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	p,p'-DDD		2780	2780 J		PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	p,p'-DDE		198000 B, D	198000 J		PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	p,p'-DDT		452 B	452 J		PG/G	H2/B1

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-12	1501243-02	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-13	1501243-03	TA	N	Total Extractable Lipids	0.0010	1.6	1.6 J	-	PERCENT	H1
Z2WC-2014-14	1501243-04	TA	N	Total Extractable Lipids	0.0010	6.1	6.1 J	-	PERCENT	H1
Z2WC-2014-15	1501243-05	TA	N	Total Extractable Lipids	0.0010	4.9	4.9 J	-	PERCENT	H1
Z2WC-2014-16	1501243-06	TA	N	Total Extractable Lipids	0.0010	3.9	3.9 J	-	PERCENT	H1
Z2WC-2014-17	1501243-07	TA	N	Total Extractable Lipids	0.0010	4.3	4.3 J	-	PERCENT	H1
Z2WC-2014-18	1501243-08	TA	N	Total Extractable Lipids	0.0010	4.1	4.1 J	-	PERCENT	H1
Z2WC-2014-19	1501243-09	TA	N	Total Extractable Lipids	0.0010	4.4	4.4 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501243EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	Total Extractable Lipids	0.0010	6.1	6.1 J	-	PERCENT	H1
Z2WC-2014-21	1501243-11	TA	N	Total Extractable Lipids	0.0010	3.8	3.8 J	-	PERCENT	H1
Z2WC-2014-22	1501243-12	TA	N	Total Extractable Lipids	0.0010	5.8	5.8 J	-	PERCENT	H1
Z2WC-2014-23	1501243-13	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1
Z2WC-2014-24	1501243-14	TA	N	Total Extractable Lipids	0.0010	3.5	3.5 J	-	PERCENT	H1
Z2WC-2014-25	1501243-15	TA	N	Total Extractable Lipids	0.0010	3.0	3.0 J	-	PERCENT	H1
Z2WC-2014-26	1501243-16	TA	N	Total Extractable Lipids	0.0010	2.8	2.8 J	-	PERCENT	H1
Z2WC-2014-27	1501243-17	TA	N	Total Extractable Lipids	0.0010	2.1	2.1 J	-	PERCENT	H1
Z2WC-2014-28	1501243-18	TA	N	Total Extractable Lipids	0.0010	3.2	3.2 J	-	PERCENT	H1
Z2WC-2014-29	1501243-19	TA	N	Total Extractable Lipids	0.0010	4.2	4.2 J	-	PERCENT	H1
Z2WC-2014-30	1501243-20	TA	N	Total Extractable Lipids	0.0010	2.0	2.0 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		70.4	70.4 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		156	156 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		276	276 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		107	107 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		674	674 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		61.9	61.9 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		535	535 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1810	1810 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		551	551 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		749	749 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		911	911 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5160	5160 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2360	2360 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		134	134 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.6	18.6 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		75.1	75.1 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		308	308 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		977	977 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2620	2620 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		165	165 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.1 J	3.1 J	PG/G	H2/TR
Z2WC-2014-11	1501243-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		51.3	51.3 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		55.8	55.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	107	107 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	860	860 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	699	699 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL	291	291 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	11.1	11.1 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	63.1	63.1 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	2.0 J	2.0 J		PG/G	H2/TR
Z2WC-2014-11	1501243-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	18.2	18.2 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB005/PCB008	48.9	48.9 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-106/118	3280 B	3280 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	1	PCB-128/162	547	547 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-138/163/164	4040	4040 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-139/149	2590	2590 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-158/160	322	322 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-182/187	1690	1690 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-196/203	550	550 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-43/49	1310	1310 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-52/69	1350	1350 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-61/70	1430	1430 J		PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-76/66	1720 B	1720 J		PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	1	PCB-87/117/125	923	923 J		PG/G	H2/G2
Z2WC-2014-11	1501243-01	TA	N	1	PCB-90/101	3560	3560 J		PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	61.1	61.1 J		PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	129	129 J		PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	171	171 J		PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	83.7	83.7 J		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		378	378 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		26.7	26.7 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		442	442 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		666	666 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		253	253 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		478	478 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		616	616 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3690	3690 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2100	2100 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		111	111 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.7	13.7 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		60.4	60.4 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		177	177 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		603	603 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1570	1570 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		109	109 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		28.9	28.9 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		46.9	46.9 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		109	109 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		586	586 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		629	629 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		189	189 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	H2/TR
Z2WC-2014-12	1501243-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.5	7.5 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		40.6	40.6 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-12	1501243-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.96 J	0.96 J	PG/G	H2/TR
Z2WC-2014-12	1501243-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		12.4	12.4 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB005/PCB008		62.8	62.8 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-106/118		2220 B	2220 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	1	PCB-128/162		455	455 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-138/163/164		2890	2890 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-139/149		1790	1790 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-158/160		175	175 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-182/187		1520	1520 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-196/203		335	335 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-43/49		1080	1080 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-52/69		800	800 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-61/70		763	763 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-76/66		1390 B	1390 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	1	PCB-87/117/125		507	507 J	PG/G	H2/G2
Z2WC-2014-12	1501243-02	TA	N	1	PCB-90/101		2120	2120 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		49.3	49.3 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		106	106 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		188	188 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		74.6	74.6 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		401	401 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		34.2	34.2 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		314	314 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		947	947 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		310	310 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		428	428 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		463	463 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3210	3210 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1620	1620 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		69.8	69.8 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.2	10.2 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		46.4	46.4 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		166	166 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		530	530 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1240	1240 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		95.5	95.5 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.1 J	2.1 J	PG/G	H2/TR
Z2WC-2014-13	1501243-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		26.4	26.4 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		33.6	33.6 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		69.3	69.3 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		473	473 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		483	483 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		118	118 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	5.0	5.0 JX	5.0 J	PG/G	H2/TR/G4
Z2WC-2014-13	1501243-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		25.7	25.7 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.96 J	0.96 J	PG/G	H2/TR
Z2WC-2014-13	1501243-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.4	7.4 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB005/PCB008		56.7	56.7 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-106/118		1960 B	1960 J	PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1	PCB-128/162		344	344 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-138/163/164		2420	2420 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-139/149		1410	1410 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-158/160		170	170 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-13	1501243-03	TA	N	1	PCB-182/187		1150	1150 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-196/203		334	334 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-43/49		780	780 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-52/69		585	585 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-61/70		583	583 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-76/66		1060 B	1060 J	PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1	PCB-87/117/125		431	431 J	PG/G	H2/G2
Z2WC-2014-13	1501243-03	TA	N	1	PCB-90/101		1830	1830 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		256	256 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		687	687 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		493	493 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2340	2340 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		171	171 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2040	2040 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4630	4630 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1600	1600 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2690	2690 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2080	2080 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		22100 E	22100 J	PG/G	H2/E
Z2WC-2014-14	1501243-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		10300 E	10300 J	PG/G	H2/E
Z2WC-2014-14	1501243-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		406	406 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		54.1	54.1 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		330	330 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-14	1501243-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1010	1010 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2910	2910 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		6400	6400 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		587	587 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		18.3	18.3 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		142	142 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		197	197 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		507	507 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2310	2310 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1740	1740 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		564	564 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.96 J	0.96 J	PG/G	H2/TR
Z2WC-2014-14	1501243-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		33.9	33.9 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		151	151 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.1	5.1 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		46.7	46.7 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB005/PCB008		235	235 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-106/118		11900 B	11900 J	PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	1	PCB-128/162		2510	2510 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-138/163/164		16000	16000 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-139/149		8210	8210 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-158/160		1030	1030 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-182/187		8010	8010 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-196/203		2060	2060 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-43/49		4170	4170 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-52/69		2690	2690 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-61/70		2710	2710 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-76/66		5450 B	5450 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-14	1501243-04	TA	N	1	PCB-87/117/125		2210	2210 J	PG/G	H2/G2
Z2WC-2014-14	1501243-04	TA	N	1	PCB-90/101		10100	10100 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		585	585 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		1020	1020 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		714	714 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		3670	3670 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		367	367 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		2710	2710 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		10300 E	10300 J	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		2910	2910 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3580	3580 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5140	5140 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		22800 E	22800 J	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		11900 E	11900 J	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		412	412 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		102	102 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		421	421 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1740	1740 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		5970	5970 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		14100 E	14100 J	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		863	863 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		12.4	12.4 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		378	378 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-15	1501243-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		344	344 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		455	455 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		5830	5830 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		3490	3490 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1090	1090 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.67 J	0.67 J	PG/G	H2/TR
Z2WC-2014-15	1501243-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		48.8	48.8 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		292	292 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		11.7	11.7 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		42.2	42.2 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB005/PCB008		167	167 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-106/118		17700 B	17700 J	PG/G	H2/B1
Z2WC-2014-15	1501243-05	TA	N	1	PCB-128/162		2780	2780 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-138/163/164		19000	19000 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-139/149		12200	12200 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-158/160		1890	1890 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-182/187		8000	8000 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-196/203		3350	3350 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-43/49		6880	6880 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-52/69		6660	6660 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-61/70		8030	8030 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-76/66		11200 B	11200 J	PG/G	H2/B1
Z2WC-2014-15	1501243-05	TA	N	1	PCB-87/117/125		5760	5760 J	PG/G	H2/G2
Z2WC-2014-15	1501243-05	TA	N	1	PCB-90/101		18500	18500 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		339	339 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		697	697 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1450	1450 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		530	530 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2750	2750 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		269	269 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1990	1990 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7630	7630 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2270	2270 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2630	2630 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		4190	4190 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		17800 E	17800 J	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		9560	9560 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		352	352 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		75.8	75.8 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		308	308 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1310	1310 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		4540	4540 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		10500 E	10500 J	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		686	686 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		10.9	10.9 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		296	296 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		285	285 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		380	380 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4790	4790 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		3250	3250 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.65 J	0.65 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-16	1501243-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		38.7	38.7 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		270	270 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		9.0	9.0 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		42.0	42.0 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB005/PCB008		131	131 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-106/118		13900 B	13900 J	PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	1	PCB-128/162		2110	2110 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-138/163/164		14800	14800 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-139/149		8980	8980 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-158/160		1480	1480 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-182/187		6040	6040 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-196/203		2460	2460 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-43/49		5580	5580 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-52/69		5350	5350 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-61/70		6900	6900 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-76/66		9240 B	9240 J	PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	1	PCB-87/117/125		4390	4390 J	PG/G	H2/G2
Z2WC-2014-16	1501243-06	TA	N	1	PCB-90/101		14200	14200 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		266	266 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		518	518 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1110	1110 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		421	421 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2280	2280 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		219	219 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1730	1730 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6360	6360 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1890	1890 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2850	2850 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		6750	6750 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16000 E	16000 J	PG/G	H2/E
Z2WC-2014-17	1501243-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		10500	10500 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		787	787 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		64.3	64.3 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		299	299 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1230	1230 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		5400	5400 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		12500	12500 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		621	621 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.7	10.7 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		352	352 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		317	317 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		425	425 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		6670	6670 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		4100	4100 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2080	2080 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.77 J	0.77 J	PG/G	H2/TR
Z2WC-2014-17	1501243-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		41.2	41.2 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		326	326 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		24.4	24.4 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		24.9	24.9 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB005/PCB008		88.6	88.6 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-106/118		15200 B	15200 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-17	1501243-07	TA	N	1	PCB-128/162		2100	2100 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-138/163/164		14400	14400 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-139/149		9500	9500 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-158/160		1400	1400 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-182/187		5400	5400 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-196/203		1960	1960 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-43/49		8450	8450 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-52/69		8310	8310 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-61/70		9280	9280 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-76/66		12600 B	12600 J	PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	1	PCB-87/117/125		5370	5370 J	PG/G	H2/G2
Z2WC-2014-17	1501243-07	TA	N	1	PCB-90/101		16200	16200 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		532	532 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1210	1210 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		2450	2450 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		902	902 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		4910	4910 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		461	461 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		3500	3500 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		13700 E	13700 J	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		4120	4120 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		5030	5030 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2760	2760 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		35300 E	35300 J	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		14800 E	14800 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		196	196 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		79.0	79.0 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		526	526 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		2170	2170 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		6180	6180 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		13600 E	13600 J	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		1000	1000 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		24.5	24.5 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		391	391 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		274	274 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		542	542 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4410	4410 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1480	1480 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		323	323 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.96 J	0.96 J	PG/G	H2/TR
Z2WC-2014-18	1501243-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		48.3	48.3 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		85.4	85.4 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		15.5	15.5 J	PG/G	H2/D1
Z2WC-2014-18	1501243-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		9.1	9.1 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB005/PCB008		67.4	67.4 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-106/118		21800 B	21800 J	PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	1	PCB-128/162		3620	3620 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-138/163/164		26600	26600 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-139/149		16200	16200 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-158/160		2570	2570 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-182/187		11600	11600 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-196/203		4300	4300 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-43/49		5000	5000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-18	1501243-08	TA	N	1	PCB-52/69		4660	4660 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-61/70		2430	2430 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-76/66		8230 B	8230 J	PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	1	PCB-87/117/125		5890	5890 J	PG/G	H2/G2
Z2WC-2014-18	1501243-08	TA	N	1	PCB-90/101		22200	22200 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		435	435 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		901	901 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1750	1750 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		642	642 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3440	3440 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		328	328 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2550	2550 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		9190	9190 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2680	2680 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3400	3400 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5500	5500 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		23000 E	23000 J	PG/G	H2/E
Z2WC-2014-19	1501243-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		12600	12600 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		512	512 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		97.3	97.3 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		396	396 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1620	1620 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		5860	5860 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		14000	14000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-19	1501243-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		849	849 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		13.5	13.5 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		359	359 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		311	311 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		516	516 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		5960	5960 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		3970	3970 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1450	1450 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.92 J	0.92 J	PG/G	H2/TR
Z2WC-2014-19	1501243-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		50.7	50.7 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		337	337 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		20.5	20.5 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		50.2	50.2 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB005/PCB008		192	192 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-106/118		17600 B	17600 J	PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	1	PCB-128/162		2750	2750 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-138/163/164		18500	18500 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-139/149		11800	11800 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-158/160		1710	1710 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-182/187		7820	7820 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-196/203		2990	2990 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-43/49		7400	7400 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-52/69		7030	7030 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-61/70		8700	8700 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-76/66		11800 B	11800 J	PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	1	PCB-87/117/125		5460	5460 J	PG/G	H2/G2
Z2WC-2014-19	1501243-09	TA	N	1	PCB-90/101		18600	18600 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		315	315 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		804	804 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1440	1440 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		576	576 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3080	3080 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		247	247 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2380	2380 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6960	6960 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		2300	2300 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		3070	3070 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		2500	2500 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		24700 E	24700 J	PG/G	H2/E
Z2WC-2014-20	1501243-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		12000 E	12000 J	PG/G	H2/E
Z2WC-2014-20	1501243-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		441	441 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		61.6	61.6 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		388	388 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1230	1230 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3610	3610 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		8160	8160 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		720	720 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		18.7	18.7 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		189	189 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		217	217 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		556	556 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2990	2990 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1870	1870 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		514	514 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	H2/TR
Z2WC-2014-20	1501243-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		36.0	36.0 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		139	139 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		7.7	7.7 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		30.2	30.2 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB005/PCB008		289	289 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-106/118		14100 B	14100 J	PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	1	PCB-128/162		2740	2740 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-138/163/164		18600	18600 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-139/149		9430	9430 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-158/160		1330	1330 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-182/187		9060	9060 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-196/203		2520	2520 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-43/49		4680	4680 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-52/69		3340	3340 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-61/70		2950	2950 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-76/66		6600 B	6600 J	PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	1	PCB-87/117/125		2860	2860 J	PG/G	H2/G2
Z2WC-2014-20	1501243-10	TA	N	1	PCB-90/101		12500	12500 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		378	378 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		704	704 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1280	1280 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		476	476 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2470	2470 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		244	244 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1750	1750 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7030	7030 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		2030	2030 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2620	2620 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3790	3790 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		15400 E	15400 J	PG/G	H2/E
Z2WC-2014-21	1501243-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8480	8480 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		319	319 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		61.8	61.8 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		272	272 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1110	1110 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		4020	4020 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		10300	10300 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		567	567 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		9.7	9.7 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		252	252 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		242	242 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		342	342 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4320	4320 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2560	2560 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1130	1130 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.52 J	0.52 J	PG/G	H2/TR
Z2WC-2014-21	1501243-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		32.2	32.2 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		305	305 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.0	6.0 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-21	1501243-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		62.4	62.4 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB005/PCB008		123	123 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-106/118		12500 B	12500 J	PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	1	PCB-128/162		1850	1850 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-138/163/164		12800	12800 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-139/149		8840	8840 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-158/160		1230	1230 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-182/187		5640	5640 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-196/203		2350	2350 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-43/49		5040	5040 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-52/69		5090	5090 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-61/70		6920	6920 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-76/66		8440 B	8440 J	PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	1	PCB-87/117/125		4060	4060 J	PG/G	H2/G2
Z2WC-2014-21	1501243-11	TA	N	1	PCB-90/101		13500	13500 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		169	169 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		371	371 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		532	532 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		249	249 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1130	1130 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		82.6	82.6 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1250	1250 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2120	2120 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		751	751 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1450	1450 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-22	1501243-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1550	1550 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11000 E	11000 J	PG/G	H2/E
Z2WC-2014-22	1501243-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6090	6090 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		317	317 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		39.2	39.2 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		176	176 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		515	515 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1610	1610 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4320	4320 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		334	334 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		8.5	8.5 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		69.2	69.2 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		122	122 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		323	323 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1440	1440 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1610	1610 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		464	464 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2 J	1.2 J	PG/G	H2/TR
Z2WC-2014-22	1501243-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		21.9	21.9 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		122	122 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		36.1	36.1 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB005/PCB008		225	225 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-106/118		6440 B	6440 J	PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	1	PCB-128/162		1310	1310 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-138/163/164		8110	8110 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-139/149		5240	5240 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-158/160		506	506 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-22	1501243-12	TA	N	1	PCB-182/187		4300	4300 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-196/203		957	957 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-43/49		2920	2920 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-52/69		2030	2030 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-61/70		1820	1820 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-76/66		3640 B	3640 J	PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	1	PCB-87/117/125		1340	1340 J	PG/G	H2/G2
Z2WC-2014-22	1501243-12	TA	N	1	PCB-90/101		6250	6250 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		186	186 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		406	406 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		830	830 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		274	274 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1420	1420 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		120	120 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		845	845 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3790	3790 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		985	985 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1050	1050 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1490	1490 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7120	7120 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3570	3570 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		108	108 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		39.9	39.9 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		132	132 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-23	1501243-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		618	618 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1830	1830 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3920	3920 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		296	296 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.4 J	4.4 J	PG/G	H2/TR
Z2WC-2014-23	1501243-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		113	113 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		107	107 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		138	138 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1780	1780 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		886	886 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		315	315 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.3	13.3 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		80.4	80.4 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.1 J	2.1 J	PG/G	H2/TR
Z2WC-2014-23	1501243-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		8.4	8.4 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB005/PCB008		37.9	37.9 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-106/118		5430 B	5430 J	PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	1	PCB-128/162		844	844 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-138/163/164		5770	5770 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-139/149		3500	3500 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-158/160		604	604 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-182/187		2560	2560 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-196/203		1270	1270 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-43/49		1970	1970 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-52/69		1900	1900 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-61/70		2300	2300 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	PCB-76/66		3440 B	3440 J	PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	1	PCB-87/117/125		1590	1590 J	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-23	1501243-13	TA	N	1	PCB-90/101		5430	5430 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.5	90.5 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		217	217 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		384	384 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		148	148 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		665	665 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		57.0	57.0 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		621	621 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1460	1460 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		478	478 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		792	792 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1310	1310 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5720	5720 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3240	3240 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		248	248 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.2	21.2 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		93.1	93.1 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		300	300 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1100	1100 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2830	2830 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		179	179 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.6 J	3.6 J	PG/G	H2/TR
Z2WC-2014-24	1501243-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		54.9	54.9 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		71.4	71.4 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-24	1501243-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	153	153	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1180	1180	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1110	1110	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL	455	455	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	11.0	11.0	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	84.7	84.7	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	4.6 J	4.6	J	PG/G	H2/TR
Z2WC-2014-24	1501243-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	40.9	40.9	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB005/PCB008	117	117	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-106/118	3750 B	3750	J	PG/G	H2/B1
Z2WC-2014-24	1501243-14	TA	N	1	PCB-128/162	700	700	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-138/163/164	4540	4540	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-139/149	2760	2760	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-158/160	301	301	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-182/187	2240	2240	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-196/203	660	660	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-43/49	1950	1950	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-52/69	1610	1610	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-61/70	1810	1810	J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-76/66	2560 B	2560	J	PG/G	H2/B1
Z2WC-2014-24	1501243-14	TA	N	1	PCB-87/117/125	957	957	J	PG/G	H2/G2
Z2WC-2014-24	1501243-14	TA	N	1	PCB-90/101	3790	3790	J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	283	283	J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	558	558	J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	1210	1210	J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	446	446	J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2430	2430 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		216	216 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1770	1770 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6830	6830 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1900	1900 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2600	2600 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		4630	4630 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16000	16000 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8760	8760 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		399	399 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		64.0	64.0 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		293	293 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1190	1190 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		4510	4510 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		11300	11300 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		591	591 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.1	9.1 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		292	292 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		266	266 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		348	348 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4740	4740 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2930	2930 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1070	1070 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		34.8	34.8 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		257	257 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		12.4	12.4 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-25	1501243-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		44.3	44.3 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB005/PCB008		168	168 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-106/118		13200 B	13200 J	PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	1	PCB-128/162		1930	1930 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-138/163/164		13500	13500 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-139/149		8820	8820 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-158/160		1310	1310 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-182/187		5290	5290 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-196/203		2080	2080 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-43/49		5650	5650 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-52/69		5640	5640 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-61/70		7030	7030 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-76/66		9480 B	9480 J	PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	1	PCB-87/117/125		4460	4460 J	PG/G	H2/G2
Z2WC-2014-25	1501243-15	TA	N	1	PCB-90/101		13900	13900 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		164	164 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL		301	301 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		601	601 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL		212	212 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		962	962 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		105	105 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		724	724 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2710	2710 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		779	779 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		887	887 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-26	1501243-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1370	1370 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6130	6130 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3110	3110 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		112	112 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		25.6	25.6 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		106	106 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		427	427 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1490	1490 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3660	3660 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		220	220 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.6 J	3.6 J	PG/G	H2/TR
Z2WC-2014-26	1501243-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		90.3	90.3 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	76.8	76.8 JX	76.8 J	PG/G	H2/TR/G4
Z2WC-2014-26	1501243-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		121	121 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1490	1490 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		989	989 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		334	334 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.1	12.1 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		74.8	74.8 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.0 J	2.0 J	PG/G	H2/TR
Z2WC-2014-26	1501243-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		9.6	9.6 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB005/PCB008		53.1	53.1 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-106/118		4490 B	4490 J	PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	1	PCB-128/162		710	710 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-138/163/164		5100	5100 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-139/149		3160	3160 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-158/160		471	471 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-182/187		2310	2310 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-26	1501243-16	TA	N	1	PCB-196/203		1000	1000 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-43/49		1830	1830 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-52/69		1710	1710 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-61/70		2150	2150 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-76/66		2930 B	2930 J	PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	1	PCB-87/117/125		1420	1420 J	PG/G	H2/G2
Z2WC-2014-26	1501243-16	TA	N	1	PCB-90/101		4790	4790 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		103	103 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		179	179 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		341	341 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		137	137 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		687	687 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		66.9	66.9 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		529	529 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1880	1880 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		563	563 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		796	796 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		1710	1710 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4860	4860 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2800	2800 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		215	215 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		19.5	19.5 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		83.6	83.6 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		340	340 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-27	1501243-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1390	1390 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3600	3600 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		170	170 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.0 J	3.0 J	PG/G	H2/TR
Z2WC-2014-27	1501243-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		82.9	82.9 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		80.8	80.8 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		116	116 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1570	1570 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1040	1040 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		563	563 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.6	11.6 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		109	109 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.1 J	3.1 J	PG/G	H2/TR
Z2WC-2014-27	1501243-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		32.8	32.8 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB005/PCB008		56.6	56.6 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-106/118		4040 B	4040 J	PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	1	PCB-128/162		572	572 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-138/163/164		4120	4120 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-139/149		2780	2780 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-158/160		381	381 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-182/187		1700	1700 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-196/203		637	637 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-43/49		2110	2110 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-52/69		2130	2130 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-61/70		2700	2700 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-76/66		3170 B	3170 J	PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	1	PCB-87/117/125		1390	1390 J	PG/G	H2/G2
Z2WC-2014-27	1501243-17	TA	N	1	PCB-90/101		4390	4390 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		309	309 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		611	611 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1230	1230 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		436	436 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2420	2420 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		228	228 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1750	1750 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6800	6800 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1950	1950 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2550	2550 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		4200	4200 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16400	16400 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		9020	9020 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		338	338 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		67.0	67.0 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		296	296 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1230	1230 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,3',4,4',6-PENTACHLOROBIPHENYL		4410	4410 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		10500	10500 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		614	614 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.6	8.6 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		279	279 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		265	265 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		354	354 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-28	1501243-18	TA	N	1	2,4,4',5'-TETRACHLOROBIPHENYL		4630	4630 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2790	2790 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	2,4',5'-TRICHLOROBIPHENYL		1160	1160 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.53	0.53 JX	0.53 J	PG/G	H2/TR/G4
Z2WC-2014-28	1501243-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		34.9	34.9 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		245	245 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	3,4,4',5'-TETRACHLOROBIPHENYL		8.8	8.8 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		35.8	35.8 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB005/PCB008		114	114 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-106/118		13100 B	13100 J	PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	1	PCB-128/162		1960	1960 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-138/163/164		13700	13700 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-139/149		8720	8720 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-158/160		1320	1320 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-182/187		5490	5490 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-196/203		2070	2070 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-43/49		5510	5510 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-52/69		5170	5170 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-61/70		6870	6870 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-76/66		9270 B	9270 J	PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	1	PCB-87/117/125		4260	4260 J	PG/G	H2/G2
Z2WC-2014-28	1501243-18	TA	N	1	PCB-90/101		13900	13900 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		286	286 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		578	578 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1150	1150 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		412	412 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2250	2250 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		210	210 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1600	1600 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		6140	6140 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1800	1800 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2310	2310 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3900	3900 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		14500 E	14500 J	PG/G	H2/E
Z2WC-2014-29	1501243-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8220	8220 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		370	370 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		63.1	63.1 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		269	269 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1110	1110 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		4000	4000 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		9620	9620 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		558	558 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.6	9.6 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		251	251 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		249	249 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		333	333 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		4330	4330 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2810	2810 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1050	1050 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.62 J	0.62 J	PG/G	H2/TR
Z2WC-2014-29	1501243-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		32.4	32.4 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		244	244 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-29	1501243-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		8.2	8.2 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		47.1	47.1 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB005/PCB008		142	142 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-106/118		12100 B	12100 J	PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	1	PCB-128/162		1720	1720 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-138/163/164		12000	12000 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-139/149		7730	7730 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-158/160		1170	1170 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-182/187		5010	5010 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-196/203		1980	1980 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-43/49		5060	5060 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-52/69		5020	5020 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-61/70		6390	6390 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-76/66		8600 B	8600 J	PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	1	PCB-87/117/125		3830	3830 J	PG/G	H2/G2
Z2WC-2014-29	1501243-19	TA	N	1	PCB-90/101		12600	12600 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		77.5	77.5 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		172	172 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		307	307 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		123	123 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		721	721 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		62.7	62.7 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		560	560 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1740	1740 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		582	582 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		912	912 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		689	689 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6700	6700 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3270	3270 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		80.1	80.1 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.2	17.2 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		104	104 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		401	401 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1300	1300 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3060	3060 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		198	198 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	4.4	4.4 JX	4.4 J	PG/G	H2/TR/G4
Z2WC-2014-30	1501243-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		64.5	64.5 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		55.8	55.8 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		150	150 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		866	866 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		547	547 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		171	171 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.2	12.2 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		41.3	41.3 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.93	0.93 JX	0.93 J	PG/G	H2/TR/G4
Z2WC-2014-30	1501243-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		11.3	11.3 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB005/PCB008		42.0	42.0 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-106/118		4500 B	4500 J	PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	1	PCB-128/162		788	788 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-138/163/164		5290	5290 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-139/149		3090	3090 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-158/160		463	463 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	1	PCB-182/187		1990	1990 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-196/203		568	568 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-43/49		1210	1210 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-52/69		1040	1040 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-61/70		940	940 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-76/66		1840 B	1840 J	PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	1	PCB-87/117/125		1050	1050 J	PG/G	H2/G2
Z2WC-2014-30	1501243-20	TA	N	1	PCB-90/101		4470	4470 J	PG/G	H2

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		899	899 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		30000	30000 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	o,p'-DDD		277	277 J	PG/G	H2
Z2WC-2014-11	1501243-01	TA	N	1	o,p'-DDE		12300 B	12300 J	PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	1	p,p'-DDD		2250	2250 J	PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	10	p,p'-DDE		121000 B, D	121000 J	PG/G	H2/B1
Z2WC-2014-11	1501243-01	TA	N	1	p,p'-DDT		145 B	145 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1290	1290 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		41900	41900 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	o,p'-DDD		304	304 J	PG/G	H2
Z2WC-2014-12	1501243-02	TA	N	1	o,p'-DDE		14000 B	14000 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	1	p,p'-DDD		3410	3410 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	10	p,p'-DDE		164000 B, D	164000 J	PG/G	H2/B1
Z2WC-2014-12	1501243-02	TA	N	1	p,p'-DDT		368 B	368 J	PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		740	740 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-13	1501243-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		20000	20000 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	o,p'-DDD		160	160 J	PG/G	H2
Z2WC-2014-13	1501243-03	TA	N	1	o,p'-DDE		8690 B	8690 J	PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1	p,p'-DDD		1370	1370 J	PG/G	H2/B1
Z2WC-2014-13	1501243-03	TA	N	1	p,p'-DDE		100000 B, E	100000 J	PG/G	H2/B1/E
Z2WC-2014-13	1501243-03	TA	N	1	p,p'-DDT		136 B	136 J	PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		4940	4940 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		124000	124000 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	o,p'-DDD		1070	1070 J	PG/G	H2
Z2WC-2014-14	1501243-04	TA	N	1	o,p'-DDE		56900 B, E	56900 J	PG/G	H2/B1/E
Z2WC-2014-14	1501243-04	TA	N	1	p,p'-DDD		10600	10600 J	PG/G	H2/B1
Z2WC-2014-14	1501243-04	TA	N	10	p,p'-DDE		688000 B, E, D	688000 J	PG/G	H2/B1/E
Z2WC-2014-14	1501243-04	TA	N	1	p,p'-DDT		1900 B	1900 J	PG/G	H2/B1
Z2WC-2014-15	1501243-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		7670	7670 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		613000 E	613000 J	PG/G	H2/E
Z2WC-2014-15	1501243-05	TA	N	1	o,p'-DDD		2080	2080 J	PG/G	H2
Z2WC-2014-15	1501243-05	TA	N	1	o,p'-DDE		113000 B, E	113000 J	PG/G	H2/B1/E
Z2WC-2014-15	1501243-05	TA	N	1	p,p'-DDD		22300	22300 J	PG/G	H2/B1/S
Z2WC-2014-15	1501243-05	TA	N	20	p,p'-DDE		1860000 B, E, D	1860000 J	PG/G	H2/B1/E
Z2WC-2014-15	1501243-05	TA	N	1	p,p'-DDT		2480 B	2480 J	PG/G	H2/B1
Z2WC-2014-16	1501243-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		6050	6050 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		405000 E	405000 J	PG/G	H2/E
Z2WC-2014-16	1501243-06	TA	N	1	o,p'-DDD		1130	1130 J	PG/G	H2
Z2WC-2014-16	1501243-06	TA	N	1	o,p'-DDE		72300 B, E	72300 J	PG/G	H2/B1/E
Z2WC-2014-16	1501243-06	TA	N	1	p,p'-DDD		15900	15900 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-16	1501243-06	TA	N	10	p,p'-DDE		900000 B, E,D	900000 J	PG/G	H2/B1/E
Z2WC-2014-16	1501243-06	TA	N	1	p,p'-DDT		1610 B	1610 J	PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2150	2150 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		558000 E	558000 J	PG/G	H2/E
Z2WC-2014-17	1501243-07	TA	N	1	o,p'-DDD		2960	2960 J	PG/G	H2
Z2WC-2014-17	1501243-07	TA	N	10	o,p'-DDE		189000 B, D	189000 J	PG/G	H2/B1
Z2WC-2014-17	1501243-07	TA	N	1	p,p'-DDD		41800 E	41800 J	PG/G	H2/B1/E
Z2WC-2014-17	1501243-07	TA	N	20	p,p'-DDE		1790000 B, E,D	1790000 J	PG/G	H2/B1/E
Z2WC-2014-17	1501243-07	TA	N	1	p,p'-DDT		2310 B	2310 J	PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1130	1130 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		276000 E	276000 J	PG/G	H2/E
Z2WC-2014-18	1501243-08	TA	N	1	o,p'-DDD		429	429 J	PG/G	H2
Z2WC-2014-18	1501243-08	TA	N	1	o,p'-DDE		50900 B, E	50900 J	PG/G	H2/B1/E
Z2WC-2014-18	1501243-08	TA	N	1	p,p'-DDD		11800	11800 J	PG/G	H2/B1
Z2WC-2014-18	1501243-08	TA	N	20	p,p'-DDE		1610000 B, E,D	1610000 J	PG/G	H2/B1/E
Z2WC-2014-18	1501243-08	TA	N	1	p,p'-DDT		2440 B	2440 J	PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		7540	7540 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		398000 E	398000 J	PG/G	H2/E
Z2WC-2014-19	1501243-09	TA	N	1	o,p'-DDD		1460	1460 J	PG/G	H2
Z2WC-2014-19	1501243-09	TA	N	1	o,p'-DDE		85500 B, E	85500 J	PG/G	H2/B1/E
Z2WC-2014-19	1501243-09	TA	N	1	p,p'-DDD		19100	19100 J	PG/G	H2/B1
Z2WC-2014-19	1501243-09	TA	N	10	p,p'-DDE		953000 B, E,D	953000 J	PG/G	H2/B1/E
Z2WC-2014-19	1501243-09	TA	N	1	p,p'-DDT		2180 B	2180 J	PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		3210	3210 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-20	1501243-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		101000	101000 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	o,p'-DDD		960	960 J	PG/G	H2
Z2WC-2014-20	1501243-10	TA	N	1	o,p'-DDE		43500 B, E	43500 J	PG/G	H2/B1/E
Z2WC-2014-20	1501243-10	TA	N	1	p,p'-DDD		6890	6890 J	PG/G	H2/B1
Z2WC-2014-20	1501243-10	TA	N	10	p,p'-DDE		579000 B, E, D	579000 J	PG/G	H2/B1/E
Z2WC-2014-20	1501243-10	TA	N	1	p,p'-DDT		1170 B	1170 J	PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		10500	10500 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		337000 E	337000 J	PG/G	H2/E
Z2WC-2014-21	1501243-11	TA	N	1	o,p'-DDD		1310	1310 J	PG/G	H2
Z2WC-2014-21	1501243-11	TA	N	10	o,p'-DDE		122000 B, D	122000 J	PG/G	H2/B1
Z2WC-2014-21	1501243-11	TA	N	1	p,p'-DDD		27700 E	27700 J	PG/G	H2/B1/E
Z2WC-2014-21	1501243-11	TA	N	20	p,p'-DDE		1440000 B, E, D	1440000 J	PG/G	H2/B1/E
Z2WC-2014-21	1501243-11	TA	N	1	p,p'-DDT		3980 B	3980 J	PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2430	2430 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		53300	53300 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	o,p'-DDD		505	505 J	PG/G	H2
Z2WC-2014-22	1501243-12	TA	N	1	o,p'-DDE		25200 B, E	25200 J	PG/G	H2/B1/E
Z2WC-2014-22	1501243-12	TA	N	1	p,p'-DDD		5590	5590 J	PG/G	H2/B1
Z2WC-2014-22	1501243-12	TA	N	10	p,p'-DDE		323000 B, E, D	323000 J	PG/G	H2/B1/E
Z2WC-2014-22	1501243-12	TA	N	1	p,p'-DDT		501 B	501 J	PG/G	H2/B1
Z2WC-2014-23	1501243-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1460	1460 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		194000	194000 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	o,p'-DDD		386	386 J	PG/G	H2
Z2WC-2014-23	1501243-13	TA	N	1	o,p'-DDE		31400 B, E	31400 J	PG/G	H2/B1/E
Z2WC-2014-23	1501243-13	TA	N	1	p,p'-DDD		7090	7090 J	PG/G	H2/B1/S

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-23	1501243-13	TA	N	10	p,p'-DDE		512000 B, E,D	512000 J	PG/G	H2/B1/E
Z2WC-2014-23	1501243-13	TA	N	1	p,p'-DDT		1090 B	1090 J	PG/G	H2/B1
Z2WC-2014-24	1501243-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2510	2510 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		79700	79700 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	o,p'-DDD		797	797 J	PG/G	H2
Z2WC-2014-24	1501243-14	TA	N	1	o,p'-DDE		34800 B, E	34800 J	PG/G	H2/B1/E
Z2WC-2014-24	1501243-14	TA	N	1	p,p'-DDD		7630	7630 J	PG/G	H2/B1/S
Z2WC-2014-24	1501243-14	TA	N	10	p,p'-DDE		428000 B, E,D	428000 J	PG/G	H2/B1/E
Z2WC-2014-24	1501243-14	TA	N	1	p,p'-DDT		610 B	610 J	PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		4970	4970 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		330000 E	330000 J	PG/G	H2/E
Z2WC-2014-25	1501243-15	TA	N	1	o,p'-DDD		1110	1110 J	PG/G	H2
Z2WC-2014-25	1501243-15	TA	N	1	o,p'-DDE		66500 B, E	66500 J	PG/G	H2/B1/E
Z2WC-2014-25	1501243-15	TA	N	1	p,p'-DDD		12500	12500 J	PG/G	H2/B1
Z2WC-2014-25	1501243-15	TA	N	10	p,p'-DDE		771000 B, E,D	771000 J	PG/G	H2/B1/E
Z2WC-2014-25	1501243-15	TA	N	1	p,p'-DDT		1030 B	1030 J	PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		1870	1870 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		171000	171000 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	o,p'-DDD		354	354 J	PG/G	H2
Z2WC-2014-26	1501243-16	TA	N	1	o,p'-DDE		32000 B, E	32000 J	PG/G	H2/B1/E
Z2WC-2014-26	1501243-16	TA	N	1	p,p'-DDD		6140	6140 J	PG/G	H2/B1
Z2WC-2014-26	1501243-16	TA	N	10	p,p'-DDE		469000 B, E,D	469000 J	PG/G	H2/B1/E
Z2WC-2014-26	1501243-16	TA	N	1	p,p'-DDT		739 B	739 J	PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		2530	2530 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-27	1501243-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		147000	147000 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	o,p'-DDD		1220	1220 J	PG/G	H2
Z2WC-2014-27	1501243-17	TA	N	1	o,p'-DDE		50700 B, E	50700 J	PG/G	H2/B1/E
Z2WC-2014-27	1501243-17	TA	N	1	p,p'-DDD		14800	14800 J	PG/G	H2/B1
Z2WC-2014-27	1501243-17	TA	N	10	p,p'-DDE		483000 B, E, D	483000 J	PG/G	H2/B1/E
Z2WC-2014-27	1501243-17	TA	N	1	p,p'-DDT		1340 B	1340 J	PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		6480	6480 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		406000 E	406000 J	PG/G	H2/E
Z2WC-2014-28	1501243-18	TA	N	1	o,p'-DDD		1370	1370 J	PG/G	H2
Z2WC-2014-28	1501243-18	TA	N	1	o,p'-DDE		78300 B, E	78300 J	PG/G	H2/B1/E
Z2WC-2014-28	1501243-18	TA	N	1	p,p'-DDD		19000	19000 J	PG/G	H2/B1
Z2WC-2014-28	1501243-18	TA	N	10	p,p'-DDE		1080000 B, E, D	1080000 J	PG/G	H2/B1/E
Z2WC-2014-28	1501243-18	TA	N	1	p,p'-DDT		1770 B	1770 J	PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		9950	9950 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		517000 E	517000 J	PG/G	H2/E
Z2WC-2014-29	1501243-19	TA	N	1	o,p'-DDD		2130	2130 J	PG/G	H2
Z2WC-2014-29	1501243-19	TA	N	10	o,p'-DDE		122000 B, D	122000 J	PG/G	H2/B1
Z2WC-2014-29	1501243-19	TA	N	1	p,p'-DDD		24100 E	24100 J	PG/G	H2/B1/E
Z2WC-2014-29	1501243-19	TA	N	20	p,p'-DDE		1260000 B, E, D	1260000 J	PG/G	H2/B1/E
Z2WC-2014-29	1501243-19	TA	N	1	p,p'-DDT		3050 B	3050 J	PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		850	850 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		32900	32900 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	o,p'-DDD		245	245 J	PG/G	H2
Z2WC-2014-30	1501243-20	TA	N	1	o,p'-DDE		13800 B	13800 J	PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	1	p,p'-DDD		2780	2780 J	PG/G	H2/B1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-30	1501243-20	TA	N	10	p,p'-DDE		198000 B, D	198000 J	PG/G	H2/B1
Z2WC-2014-30	1501243-20	TA	N	1	p,p'-DDT		452 B	452 J	PG/G	H2/B1

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-11	1501243-01	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-12	1501243-02	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-13	1501243-03	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6 J	PERCENT	H1
Z2WC-2014-14	1501243-04	TA	N	1	Total Extractable Lipids	0.0010	6.1	6.1 J	PERCENT	H1
Z2WC-2014-15	1501243-05	TA	N	1	Total Extractable Lipids	0.0010	4.9	4.9 J	PERCENT	H1
Z2WC-2014-16	1501243-06	TA	N	1	Total Extractable Lipids	0.0010	3.9	3.9 J	PERCENT	H1
Z2WC-2014-17	1501243-07	TA	N	1	Total Extractable Lipids	0.0010	4.3	4.3 J	PERCENT	H1
Z2WC-2014-18	1501243-08	TA	N	1	Total Extractable Lipids	0.0010	4.1	4.1 J	PERCENT	H1
Z2WC-2014-19	1501243-09	TA	N	1	Total Extractable Lipids	0.0010	4.4	4.4 J	PERCENT	H1
Z2WC-2014-20	1501243-10	TA	N	1	Total Extractable Lipids	0.0010	6.1	6.1 J	PERCENT	H1
Z2WC-2014-21	1501243-11	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8 J	PERCENT	H1
Z2WC-2014-22	1501243-12	TA	N	1	Total Extractable Lipids	0.0010	5.8	5.8 J	PERCENT	H1
Z2WC-2014-23	1501243-13	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1
Z2WC-2014-24	1501243-14	TA	N	1	Total Extractable Lipids	0.0010	3.5	3.5 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2WC-2014-25	1501243-15	TA	N	1	Total Extractable Lipids	0.0010	3.0	3.0 J	PERCENT	H1
Z2WC-2014-26	1501243-16	TA	N	1	Total Extractable Lipids	0.0010	2.8	2.8 J	PERCENT	H1
Z2WC-2014-27	1501243-17	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1 J	PERCENT	H1
Z2WC-2014-28	1501243-18	TA	N	1	Total Extractable Lipids	0.0010	3.2	3.2 J	PERCENT	H1
Z2WC-2014-29	1501243-19	TA	N	1	Total Extractable Lipids	0.0010	4.2	4.2 J	PERCENT	H1
Z2WC-2014-30	1501243-20	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0 J	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID Z2WC-2014-18, Laboratory Replicate: The RPDs for PCB-81 and PCB-169 were outside laboratory acceptance criteria.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			03/08/2016
Stage 2 Review: Samples - Analysis date?	•			03/18/2016 and 03/19/2016
Stage 2 Review: Samples - Holding time?		•		All samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6C0035
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6C0035-BLK1: The following analytes were detected in the method blank below the RL. Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-76/66: 0.260 pg/g PCB-106/118: 0.417 pg/g
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch B6C0035: The RPDs for the laboratory replicate performed on Client Sample Z2WC-2014-18 met project criteria (50%), with the following exception: PCB-81 (96.4%). The associated sample result is qualified as an estimated concentration (J). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
				Method Blank: 4,4'-DDE was detected above the sample quantitation limits.
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID Z2WC-2014-18, Laboratory Replicate: The RPDs for 4,4'-DDE and 4,4'-DDD were outside laboratory acceptance criteria. Internal standard recoveries were outside criteria for the following Client Sample IDs: Z2WC-2014-15, Z2WC-2014-23, and Z2WC-2014-24.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			03/11/2016
Stage 2 Review: Samples - Analysis date?	•			03/16/2016, 03/17/2016, 03/18/2016, and 03/19/2016
Stage 2 Review: Samples - Holding time?		•		All samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-/UJ).
Stage 2 Review: Samples - Batching?	•			B6C0067
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank D-flag: dilution E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			High internal standard % recoveries were noted for the labeled standards in the following Client Samples IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). Z2WC-2014-15: 13C-4,4'-DDD (122%) Z2WC-2014-23: 13C-4,4'-DDD (129%) Z2WC-2014-24: 13C-4,4'-DDD (125%)
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor accuracy.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6C0067-BLK1: The following compounds were detected below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met) in the method blank. Associated results are detected at concentrations greater than the concentrations in the method blank, and are qualified as estimated with a potential high bias (J+). 2,4'-DDE: 4.78 pg/g 4,4'-DDD: 4.61 pg/g 4,4'-DDT: 12.6 pg/g The analyte 4,4'-DDE was reported above the RL (40 pg/g) in the method blank at 56.9 pg/g. Associated results are detected at concentrations greater than the concentration in the method blank, and are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6C0067: The RPDs for the laboratory replicate performed on Client Sample ID Z2WC-2014-18 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z2WC-2014-11: 10x Z2WC-2014-12: 10x Z2WC-2014-14: 10x Z2WC-2014-15: 20x Z2WC-2014-16: 10x Z2WC-2014-17: 10x Z2WC-2014-17: 20x Z2WC-2014-18: 20x Z2WC-2014-19: 10x Z2WC-2014-20: 10x Z2WC-2014-21: 10x Z2WC-2014-21: 20x Z2WC-2014-22: 10x Z2WC-2014-23: 10x Z2WC-2014-24: 10x Z2WC-2014-25: 10x Z2WC-2014-26: 10x Z2WC-2014-27: 10x Z2WC-2014-28: 10x Z2WC-2014-29: 10x, 20x Z2WC-2014-30: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501243

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			10/20/2014
Stage 2 Review: Samples - Extraction date?	•			Fillet (01/05/2016, and 01/06/2016) Homogenization (01/05/2016 and 01/06/2016) Small volume of samples (not enough for power grinder). Samples homogenized manually (knives).
Stage 2 Review: Samples - Analysis date?	•			03/16/2016
Stage 2 Review: Samples - Holding time?		•		All samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-).
Stage 2 Review: Samples - Batching?	•			B6C0087
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?		•		No balance check on 03/13/2016.
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6C0087: The RPD for the laboratory replicate performed on Client Sample ID Z2WC-2014-22 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501244, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 06, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 24, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501244. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 435 results (39.55%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Samples received in good condition per case narrative; however, there is no record of storage conditions prior to lab receipt.

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The holding time for all test methods exceeded project criteria of one year for the samples listed below. These samples are qualified as estimated with a potential low bias (J-/UJ) for holding time exceedances.

Z1BSB-2014-24

Z1BSB-2014-25

Z1BSB-2014-26

Z1BSB-2014-27

Z1BSB-2014-28

Z1BSB-2014-29

Z1BSB-2014-30

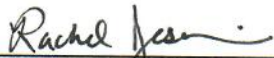
According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" dates and times recorded on the COCs are 12/09/2015 ranging 10:30 to 10:34. No impact to data quality.

One side of each fish was filleted and homogenized.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

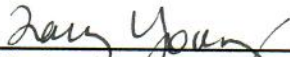
For some samples, the field sample ids were created in 2014 and they serve the purpose of being unique sample identifiers. The date of collection is inconsistent with the year listed in the sample ID. No changes to the field sample IDs need to be made (per Gilbane).

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 06, 2016



Reviewed by Tracy Young

October 24, 2016

Reason Code Definitions

Code	Definition
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
H1	Test Hold Time
H2	Prep Hold Time
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6D0005								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0171-BS1		1/1	3/29/2016 10:06	3/29/2016 10:06	4/3/2016 12:54	B6C0171/	BS
LABQC	TQ	LABQC	B6C0171-BLK1		1/1	3/29/2016 10:06	3/29/2016 10:06	4/3/2016 15:00	B6C0171/	LB
Z2BSB-05	TA	Z2BSB-2014-05	B6C0171-DUP1		1/1	5/13/2015 13:51	3/29/2016 10:06	4/3/2016 16:03	B6C0171/	LR
Z1BSB-24	TA	Z1BSB-2014-24	1501244-01		1/1	12/22/2014 12:35	3/29/2016 10:06	4/3/2016 17:05	B6C0171/	N
Z1BSB-25	TA	Z1BSB-2014-25	1501244-02		1/1	12/22/2014 12:35	3/29/2016 10:06	4/3/2016 18:08	B6C0171/	N
Z1BSB-26	TA	Z1BSB-2014-26	1501244-03		1/1	12/22/2014 12:35	3/29/2016 10:06	4/3/2016 19:11	B6C0171/	N
Z1BSB-27	TA	Z1BSB-2014-27	1501244-04		1/1	12/22/2014 12:35	3/29/2016 10:06	4/3/2016 20:14	B6C0171/	N
Z1BSB-28	TA	Z1BSB-2014-28	1501244-05		1/1	12/22/2014 12:35	3/29/2016 10:06	4/3/2016 21:16	B6C0171/	N
Z1BSB-29	TA	Z1BSB-2014-29	1501244-06		1/1	12/22/2014 12:45	3/29/2016 10:06	4/3/2016 22:19	B6C0171/	N
Z1BSB-30	TA	Z1BSB-2014-30	1501244-07		1/1	12/22/2014 12:45	3/29/2016 10:06	4/3/2016 23:22	B6C0171/	N
BWBSB-15	TA	BWBSB-2014-15	1501244-08		1/1	4/15/2015 13:34	3/29/2016 10:06	4/4/2016 07:24	B6C0171/	N
BWBSB-16	TA	BWBSB-2014-16	1501244-09		1/1	4/15/2015 13:34	3/29/2016 10:06	4/4/2016 08:27	B6C0171/	N
BWBSB-17	TA	BWBSB-2014-17	1501244-10		1/1	4/15/2015 14:15	3/29/2016 10:06	4/4/2016 09:29	B6C0171/	N
BWBSB-20	TA	BWBSB-2014-20	1501244-11		1/1	6/10/2015 14:02	3/29/2016 10:06	4/4/2016 10:32	B6C0171/	N
Z2BSB-04	TA	Z2BSB-2014-04	1501244-12		1/1	5/13/2015 13:35	3/29/2016 10:06	4/4/2016 11:35	B6C0171/	N
Z2BSB-05	TA	Z2BSB-2014-05	1501244-13		1/1	5/13/2015 13:51	3/29/2016 10:06	4/4/2016 12:37	B6C0171/	N
Z2BSB-06	TA	Z2BSB-2014-06	1501244-14		1/1	5/14/2015 08:30	3/29/2016 10:06	4/4/2016 13:40	B6C0171/	N
Z2BSB-07	TA	Z2BSB-2014-07	1501244-15		1/1	5/21/2015 13:38	3/29/2016 10:06	4/4/2016 14:43	B6C0171/	N
Z2BSB-08	TA	Z2BSB-2014-08	1501244-16		1/1	5/21/2015 13:38	3/29/2016 10:06	4/4/2016 19:01	B6C0171/	N
Z2BSB-09	TA	Z2BSB-2014-09	1501244-17		1/1	6/2/2015 13:22	3/29/2016 10:06	4/4/2016 20:04	B6C0171/	N
Z2BSB-10	TA	Z2BSB-2014-10	1501244-18		1/1	6/2/2015 13:32	3/29/2016 10:06	4/4/2016 21:07	B6C0171/	N
Z2BSB-11	TA	Z2BSB-2014-11	1501244-19		1/1	6/2/2015 13:48	3/29/2016 10:06	4/4/2016 22:10	B6C0171/	N
Z2BSB-12	TA	Z2BSB-2014-12	1501244-20		1/1	6/2/2015 13:48	3/29/2016 10:06	4/4/2016 23:12	B6C0171/	N

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0087								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0157-BS1		1/1	3/26/2016 12:14	3/26/2016 12:14	3/30/2016 12:47	B6C0157/	BS
LABQC	TQ	LABQC	B6C0157-BLK1		1/1	3/26/2016 12:14	3/26/2016 12:14	3/30/2016 14:26	B6C0157/	LB
Z1BSB-24	TA	Z1BSB-2014-24	1501244-01		1/1	12/22/2014 12:35	3/26/2016 12:14	3/30/2016 15:15	B6C0157/	N
Z1BSB-25	TA	Z1BSB-2014-25	1501244-02		1/1	12/22/2014 12:35	3/26/2016 12:14	3/30/2016 16:05	B6C0157/	N
Z1BSB-26	TA	Z1BSB-2014-26	1501244-03		1/1	12/22/2014 12:35	3/26/2016 12:14	3/30/2016 16:54	B6C0157/	N
Z1BSB-27	TA	Z1BSB-2014-27	1501244-04		1/1	12/22/2014 12:35	3/26/2016 12:14	3/30/2016 17:44	B6C0157/	N
Z1BSB-28	TA	Z1BSB-2014-28	1501244-05		1/1	12/22/2014 12:35	3/26/2016 12:14	3/30/2016 18:33	B6C0157/	N
Z1BSB-29	TA	Z1BSB-2014-29	1501244-06		1/1	12/22/2014 12:45	3/26/2016 12:14	3/30/2016 19:23	B6C0157/	N
Z1BSB-30	TA	Z1BSB-2014-30	1501244-07		1/1	12/22/2014 12:45	3/26/2016 12:14	3/30/2016 20:12	B6C0157/	N
BWBSB-15	TA	BWBSB-2014-15	1501244-08		1/1	4/15/2015 13:34	3/26/2016 12:14	3/30/2016 21:02	B6C0157/	N
BWBSB-16	TA	BWBSB-2014-16	1501244-09		1/1	4/15/2015 13:34	3/26/2016 12:14	3/31/2016 11:27	B6C0157/	N
BWBSB-17	TA	BWBSB-2014-17	1501244-10		1/1	4/15/2015 14:15	3/26/2016 12:14	3/31/2016 12:17	B6C0157/	N
BWBSB-20	TA	BWBSB-2014-20	1501244-11		1/1	6/10/2015 14:02	3/26/2016 12:14	3/31/2016 13:06	B6C0157/	N
Z2BSB-04	TA	Z2BSB-2014-04	1501244-12		1/1	5/13/2015 13:35	3/26/2016 12:14	3/31/2016 13:56	B6C0157/	N
Z2BSB-05	TA	Z2BSB-2014-05	1501244-13		1/1	5/13/2015 13:51	3/26/2016 12:14	3/31/2016 14:45	B6C0157/	N
Z2BSB-05	TA	Z2BSB-2014-05	B6C0157-DUP1		2/1	5/13/2015 13:51	3/26/2016 12:14	3/31/2016 15:35	B6C0157/	LR
Z2BSB-06	TA	Z2BSB-2014-06	1501244-14		1/1	5/14/2015 08:30	3/26/2016 12:14	3/31/2016 16:24	B6C0157/	N
Z2BSB-07	TA	Z2BSB-2014-07	1501244-15		1/1	5/21/2015 13:38	3/26/2016 12:14	3/31/2016 17:13	B6C0157/	N
Z2BSB-08	TA	Z2BSB-2014-08	1501244-16		1/1	5/21/2015 13:38	3/26/2016 12:14	3/31/2016 18:03	B6C0157/	N
Z2BSB-09	TA	Z2BSB-2014-09	1501244-17		1/1	6/2/2015 13:22	3/26/2016 12:14	3/31/2016 18:52	B6C0157/	N
Z2BSB-10	TA	Z2BSB-2014-10	1501244-18		1/1	6/2/2015 13:32	3/26/2016 12:14	3/31/2016 19:42	B6C0157/	N
Z2BSB-11	TA	Z2BSB-2014-11	1501244-19		1/1	6/2/2015 13:48	3/26/2016 12:14	3/31/2016 20:31	B6C0157/	N
Z1BSB-25	TA	Z1BSB-2014-25	1501244-02		5/10	12/22/2014 12:35	3/26/2016 12:14	4/1/2016 12:25	B6C0157/	N
Z1BSB-27	TA	Z1BSB-2014-27	1501244-04		5/10	12/22/2014 12:35	3/26/2016 12:14	4/1/2016 13:14	B6C0157/	N
Z1BSB-28	TA	Z1BSB-2014-28	1501244-05		5/10	12/22/2014 12:35	3/26/2016 12:14	4/1/2016 14:03	B6C0157/	N
Z1BSB-29	TA	Z1BSB-2014-29	1501244-06		5/10	12/22/2014 12:45	3/26/2016 12:14	4/1/2016 14:53	B6C0157/	N
Z1BSB-30	TA	Z1BSB-2014-30	1501244-07		5/10	12/22/2014 12:45	3/26/2016 12:14	4/1/2016 15:42	B6C0157/	N

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6C0087								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2BSB-04	TA	Z2BSB-2014-04	1501244-12		5/10	5/13/2015 13:35	3/26/2016 12:14	4/1/2016 16:32	B6C0157/	N
Z2BSB-05	TA	Z2BSB-2014-05	1501244-13		5/10	5/13/2015 13:51	3/26/2016 12:14	4/1/2016 17:21	B6C0157/	N
Z2BSB-05	TA	Z2BSB-2014-05	B6C0157-DUP1		1/10	5/13/2015 13:51	3/26/2016 12:14	4/1/2016 18:11	B6C0157/	LR
Z2BSB-06	TA	Z2BSB-2014-06	1501244-14		5/10	5/14/2015 08:30	3/26/2016 12:14	4/1/2016 19:00	B6C0157/	N
Z2BSB-09	TA	Z2BSB-2014-09	1501244-17		5/10	6/2/2015 13:22	3/26/2016 12:14	4/1/2016 19:57	B6C0157/	N
Z2BSB-12	TA	Z2BSB-2014-12	1501244-20		1/1	6/2/2015 13:48	3/26/2016 12:14	4/4/2016 18:40	B6C0157/	N

Test Method: PSLIP		Analysis Batch: B6C0123								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-15	TA	BWBSB-2014-15	1501244-08		1/1	4/15/2015 13:34	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
BWBSB-16	TA	BWBSB-2014-16	1501244-09		1/1	4/15/2015 13:34	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
BWBSB-17	TA	BWBSB-2014-17	1501244-10		1/1	4/15/2015 14:15	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
BWBSB-20	TA	BWBSB-2014-20	1501244-11		1/1	6/10/2015 14:02	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-24	TA	Z1BSB-2014-24	1501244-01		1/1	12/22/2014 12:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-25	TA	Z1BSB-2014-25	1501244-02		1/1	12/22/2014 12:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-26	TA	Z1BSB-2014-26	1501244-03		1/1	12/22/2014 12:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-27	TA	Z1BSB-2014-27	1501244-04		1/1	12/22/2014 12:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-28	TA	Z1BSB-2014-28	1501244-05		1/1	12/22/2014 12:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-29	TA	Z1BSB-2014-29	1501244-06		1/1	12/22/2014 12:45	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z1BSB-30	TA	Z1BSB-2014-30	1501244-07		1/1	12/22/2014 12:45	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-04	TA	Z2BSB-2014-04	1501244-12		1/1	5/13/2015 13:35	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-05	TA	Z2BSB-2014-05	B6C0123-DUP1		1/1	5/13/2015 13:51	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	LR
Z2BSB-05	TA	Z2BSB-2014-05	1501244-13		1/1	5/13/2015 13:51	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-06	TA	Z2BSB-2014-06	1501244-14		1/1	5/14/2015 08:30	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-07	TA	Z2BSB-2014-07	1501244-15		1/1	5/21/2015 13:38	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0123								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z2BSB-08	TA	Z2BSB-2014-08	1501244-16		1/1	5/21/2015 13:38	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-09	TA	Z2BSB-2014-09	1501244-17		1/1	6/2/2015 13:22	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-10	TA	Z2BSB-2014-10	1501244-18		1/1	6/2/2015 13:32	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-11	TA	Z2BSB-2014-11	1501244-19		1/1	6/2/2015 13:48	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N
Z2BSB-12	TA	Z2BSB-2014-12	1501244-20		1/1	6/2/2015 13:48	3/18/2016 14:34	3/31/2016 15:35	B6C0123/	N

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6C0171-DUP1 (LR) / B6C0171-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	135 (RPD)	J/UJ	< 50	< 100	D1			
Prep Hold Time	Z1BSB-2014-24 (N) / 1501244-01	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-25 (N) / 1501244-02	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-26 (N) / 1501244-03	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-27 (N) / 1501244-04	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-28 (N) / 1501244-05	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-29 (N) / 1501244-06	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-30 (N) / 1501244-07	1 / 1.00	All in Run	463 (Days)	J/UJ	< 365	< 730	H2			

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Prep Hold Time	Z1BSB-2014-24 (N) / 1501244-01	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-25 (N) / 1501244-02	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-25 (N) / 1501244-02	5 / 10.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-26 (N) / 1501244-03	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-27 (N) / 1501244-04	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-27 (N) / 1501244-04	5 / 10.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-28 (N) / 1501244-05	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-28 (N) / 1501244-05	5 / 10.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-29 (N) / 1501244-06	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-29 (N) / 1501244-06	5 / 10.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-30 (N) / 1501244-07	1 / 1.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			
Prep Hold Time	Z1BSB-2014-30 (N) / 1501244-07	5 / 10.00	All in Run	460 (Days)	J/UJ	< 365	< 730	H2			

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Surrogate	BWBSB-2014-16 (N) / 1501244-09	1 / 1.00	4,4'-DDT-13C12	122 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW
Surrogate	BWBSB-2014-17 (N) / 1501244-10	1 / 1.00	4,4'-DDT-13C12	133 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW
Surrogate	BWBSB-2014-20 (N) / 1501244-11	1 / 1.00	4,4'-DDT-13C12	126 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW
Surrogate	Z1BSB-2014-26 (N) / 1501244-03	1 / 1.00	4,4'-DDD-13C12	121 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z1BSB-2014-27 (N) / 1501244-04	1 / 1.00	4,4'-DDD-13C12	128 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-04 (N) / 1501244-12	1 / 1.00	4,4'-DDT-13C12	126 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-05 (N) / 1501244-13	1 / 1.00	4,4'-DDT-13C12	131 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-05 (N) / B6C0157-DUP1	2 / 1.00	4,4'-DDD-13C12	160 (Percent)	J/None	5 - 120	< 130	S	QC Sample NQW
Surrogate	Z2BSB-2014-05 (N) / B6C0157-DUP1	2 / 1.00	4,4'-DDT-13C12	172 (Percent)	J/None	5 - 120	< 130	S	QC Sample NQW
Surrogate	Z2BSB-2014-06 (N) / 1501244-14	1 / 1.00	4,4'-DDT-13C12	125 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-07 (N) / 1501244-15	1 / 1.00	4,4'-DDD-13C12	121 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-07 (N) / 1501244-15	1 / 1.00	4,4'-DDT-13C12	135 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW
Surrogate	Z2BSB-2014-08 (N) / 1501244-16	1 / 1.00	4,4'-DDD-13C12	126 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-08 (N) / 1501244-16	1 / 1.00	4,4'-DDT-13C12	141 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-09 (N) / 1501244-17	1 / 1.00	4,4'-DDD-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-09 (N) / 1501244-17	1 / 1.00	4,4'-DDT-13C12	142 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-10 (N) / 1501244-18	1 / 1.00	4,4'-DDD-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-10 (N) / 1501244-18	1 / 1.00	4,4'-DDT-13C12	144 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW
Surrogate	Z2BSB-2014-11 (N) / 1501244-19	1 / 1.00	4,4'-DDD-13C12	134 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+
Surrogate	Z2BSB-2014-11 (N) / 1501244-19	1 / 1.00	4,4'-DDT-13C12	141 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW

Test Method: PSLIP	Extraction Method: METHOD	Leach Method: NONE									
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Test Hold Time	Z1BSB-2014-24 (N) / 1501244-01	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1			
Test Hold Time	Z1BSB-2014-25 (N) / 1501244-02	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1			

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Hold Time	Z1BSB-2014-26 (N) / 1501244-03	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-27 (N) / 1501244-04	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-28 (N) / 1501244-05	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-29 (N) / 1501244-06	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1
Test Hold Time	Z1BSB-2014-30 (N) / 1501244-07	1 / 1.00	All in Run	465 (Days)	J/UJ	< 365	< 730	H1

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

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	PCB-87/117/125		90.0	90.0 J	-	PG/G	G2
BWBSB-2014-16	1501244-09	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.56	0.56 JX	0.56 J		PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.62	0.62 JX	0.62 J		PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL	0.21	0.21 JX	0.21 J		PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J		PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.028	0.028 JX	0.028 J		PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	PCB-87/117/125		69.4	69.4 J	-	PG/G	G2
BWBSB-2014-17	1501244-10	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.55	0.55 JX	0.55 J		PG/G	TR/G4
BWBSB-2014-17	1501244-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	PCB-87/117/125		75.2	75.2 J	-	PG/G	G2
BWBSB-2014-20	1501244-11	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3180 E	3180 J		PG/G	E
BWBSB-2014-20	1501244-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.10 J	0.10 J		PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	PCB-87/117/125		100	100 J	-	PG/G	G2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		107	107 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		191	191 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		65.0	65.0 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		213	213 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		24.8	24.8 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		100	100 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		550	550 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		144	144 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		60.0	60.0 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		29.3	29.3 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1120	1120 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		319	319 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,2',5-TRICHLOROBIPHENYL		2.6	2.6 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		11.1	11.1 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		19.2	19.2 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		65.7	65.7 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		111	111 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		118	118 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		33.5	33.5 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		0.54	0.54 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3,4,4',5'- PENTACHLOROBIPHENYL		6.2	6.2 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2',3,4,4',5'- PENTACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,3',4,4',6'- PENTACHLOROBIPHENYL		6.8	6.8 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		69.5	69.5 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		25.0	25.0 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	2,4',5'-TRICHLOROBIPHENYL		4.8	4.8 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.15	0.15	0.15 UJ		PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.77	0.77 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.065 J	0.065 J	-	PG/G	H2/TR
Z1BSB-2014-24	1501244-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J	-	PG/G	H2/TR
Z1BSB-2014-24	1501244-01	TA	N	PCB005/PCB008	1.5	1.5	1.5 UJ		PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-106/118		509	509 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-128/162		99.3	99.3 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-138/163/164		737	737 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-139/149		195	195 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-158/160		48.2	48.2 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-182/187		511	511 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-196/203		254	254 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-43/49		63.3	63.3 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-52/69		50.3	50.3 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-61/70		22.8	22.8 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-76/66		95.2	95.2 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	PCB-87/117/125		57.1	57.1 J	-	PG/G	H2/G2
Z1BSB-2014-24	1501244-01	TA	N	PCB-90/101		276	276 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		158	158 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		376	376 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		946	946 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		339	339 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,4',5'- HEPTACHLOROBIPHENYL		1620	1620 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		170	170 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		191	191 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4870 E	4870 J	-	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,4,4',5',6'- HEPTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,5,5',6'- HEXACHLOROBIPHENYL		359	359 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		182	182 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		9710 E	9710 J	-	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	2,2',4,4',5'- PENTACHLOROBIPHENYL		2660 E	2660 J	-	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	2,2',5-TRICHLOROBIPHENYL		18.2	18.2 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		67.3	67.3 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		150	150 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		595	595 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1060	1060 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3,3',4',6'- PENTACHLOROBIPHENYL		403	403 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		135	135 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		5.2	5.2 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-25	1501244-02	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		78.7	78.7 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		4.9	4.9 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		553	553 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	2,4',5-TRICHLOROBIPHENYL		33.2	33.2 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64	0.64 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		3.2	3.2 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		6.2	6.2 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3 JX	1.3 J	-	PG/G	H2/TR/G4
Z1BSB-2014-25	1501244-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.77	0.77 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB005/PCB008	1.3	1.3	1.3 UJ		PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-106/118		4180 E	4180 J	-	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	PCB-128/162		889	889 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-138/163/164		5930	5930 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-139/149		1740	1740 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-158/160		554	554 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-182/187		3840	3840 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-196/203		1600	1600 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-43/49		493	493 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-52/69		482	482 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-61/70		128	128 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-76/66		529	529 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	PCB-87/117/125		590	590 J	-	PG/G	H2/G2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-25	1501244-02	TA	N	PCB-90/101		3160	3160 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		39.8	39.8 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		103	103 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		270	270 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		92.4	92.4 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		467	467 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		46.7	46.7 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		183	183 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1300	1300 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		335	335 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		182	182 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2680 E	2680 J	-	PG/G	H2/E
Z1BSB-2014-26	1501244-03	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1110	1110 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,2',5-TRICHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.6	19.6 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		49.1	49.1 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		183	183 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		514	514 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		504	504 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-26	1501244-03	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		64.7	64.7 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3',4,4',5',6'- HEXACHLOROBIPHENYL		1.6	1.6 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		34.3	34.3 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		11.4	11.4 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		10.6	10.6 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		392	392 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		95.0	95.0 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	2,4',5-TRICHLOROBIPHENYL		9.1	9.1 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.11	0.11	0.11 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.4	2.4 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		2.4	2.4 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.21 J	0.21 J	-	PG/G	H2/TR
Z1BSB-2014-26	1501244-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.22 J	0.22 J	-	PG/G	H2/TR
Z1BSB-2014-26	1501244-03	TA	N	PCB005/PCB008	0.75	0.75	0.75 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-106/118		1850	1850 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-128/162		296	296 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-138/163/164		1950	1950 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-139/149		757	757 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-158/160		171	171 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-182/187		966	966 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-196/203		416	416 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-43/49		275	275 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-52/69		315	315 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-26	1501244-03	TA	N	PCB-61/70		79.9	79.9 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-76/66		445	445 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	PCB-87/117/125		315	315 J	-	PG/G	H2/G2
Z1BSB-2014-26	1501244-03	TA	N	PCB-90/101		1250	1250 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		158	158 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		365	365 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,4',5,5',6-OCTACHLOROBIPHENYL		921	921 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		337	337 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2000 E	2000 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		198	198 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		868	868 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5560 E	5560 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1580	1580 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1100	1100 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		86.8	86.8 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		13400 E	13400 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4580 E	4580 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	2,2',5-TRICHLOROBIPHENYL		10.5	10.5 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		79.7	79.7 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		251	251 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		942	942 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-27	1501244-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2140 E	2140 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1720	1720 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		302	302 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.7	7.7 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		126	126 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		40.8	40.8 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		20.2	20.2 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		864	864 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		108	108 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	2,4',5-TRICHLOROBIPHENYL		13.7	13.7 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1	1.1 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		9.7	9.7 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30 JX	0.30 J	-	PG/G	H2/TR/G4
Z1BSB-2014-27	1501244-04	TA	N	PCB005/PCB008	1.0	1.0	1.0 UJ		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-106/118		7380 E	7380 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	PCB-128/162		1450	1450 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-138/163/164		10000 E	10000 J	-	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	PCB-139/149		3660	3660 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-158/160		801	801 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-182/187		4850 E	4850 J	-	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-27	1501244-04	TA	N	PCB-196/203		1590	1590 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-43/49		685	685 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-52/69		554	554 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-61/70		84.5	84.5 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-76/66		924	924 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	PCB-87/117/125		1170	1170 J	-	PG/G	H2/G2
Z1BSB-2014-27	1501244-04	TA	N	PCB-90/101		5200 E	5200 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		190	190 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		355	355 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		987	987 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		380	380 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2520 E	2520 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		215	215 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		815	815 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7070 E	7070 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2410 E	2410 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1580	1580 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		615	615 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		17500 E	17500 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		5440 E	5440 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,2',5-TRICHLOROBIPHENYL		10.1	10.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-28	1501244-05	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		102	102 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		223	223 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		962	962 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3040 E	3040 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3160 E	3160 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		378	378 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.6	4.6 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		70.8	70.8 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		42.5	42.5 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		2610 E	2610 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		461	461 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	2,4',5-TRICHLOROBIPHENYL		11.4	11.4 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.3	1.3 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		12.9	12.9 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		5.3	5.3 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		4.5	4.5 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.33 J	0.33 J	-	PG/G	H2/TR
Z1BSB-2014-28	1501244-05	TA	N	PCB005/PCB008	0.89	0.89	0.89 UJ		PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-106/118		9350 E	9350 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	PCB-128/162		1710	1710 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-28	1501244-05	TA	N	PCB-138/163/164		12700 E	12700 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	PCB-139/149		5250 E	5250 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	PCB-158/160		1200	1200 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-182/187		5330 E	5330 J	-	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	PCB-196/203		1770	1770 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-43/49		2030	2030 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-52/69		2160	2160 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-61/70		198	198 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-76/66		2920	2920 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	PCB-87/117/125		2100	2100 J	-	PG/G	H2/G2
Z1BSB-2014-28	1501244-05	TA	N	PCB-90/101		8420 E	8420 J	-	PG/G	H2/E
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		30.6	30.6 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		53.0	53.0 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		143	143 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		49.5	49.5 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		335	335 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,5',6,6'- OctaChloroBiphenyl		28.1	28.1 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		183	183 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		815	815 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		237	237 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		268	268 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		86.1	86.1 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2470 E	2470 J	-	PG/G	H2/E
Z1BSB-2014-29	1501244-06	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		1170	1170 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,2',5-TRICHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		12.1	12.1 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		41.6	41.6 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		139	139 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		474	474 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		513	513 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		62.7	62.7 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		1.2	1.2 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		31.9	31.9 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		12.5	12.5 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		6.5	6.5 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		385	385 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		79.1	79.1 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	2,4',5-TRICHLOROBIPHENYL		7.8	7.8 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.19	0.19	0.19 UJ		PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.9	2.9 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		1.5	1.5 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.90	0.90 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.091 J	0.091 J	-	PG/G	H2/TR
Z1BSB-2014-29	1501244-06	TA	N	PCB005/PCB008	0.82	0.82	0.82 UJ		PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-106/118		1820	1820 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-128/162		299	299 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-138/163/164		1840	1840 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-139/149		861	861 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-158/160		149	149 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-182/187		718	718 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-196/203		224	224 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-43/49		341	341 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-52/69		312	312 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-61/70		69.1	69.1 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-76/66		411	411 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	PCB-87/117/125		378	378 J	-	PG/G	H2/G2
Z1BSB-2014-29	1501244-06	TA	N	PCB-90/101		1520	1520 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		83.5	83.5 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		169	169 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		402	402 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		141	141 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		810	810 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		75.0	75.0 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		388	388 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2360 E	2360 J	-	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		589	589 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,5,5',6- HEXACHLOROBIPHENYL		546	546 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		449	449 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5440 E	5440 J	-	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2670 E	2670 J	-	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	2,2',5-TRICHLOROBIPHENYL		7.4	7.4 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		33.3	33.3 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		384	384 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1380	1380 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		1630	1630 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3',4,4',5,5'- HEXACHLOROBIPHENYL		177	177 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3',4,4',5,6- HEXACHLOROBIPHENYL		2.7	2.7 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3,4,4',5- PENTACHLOROBIPHENYL		86.8	86.8 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		52.3	52.3 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,3',4,4',6- PENTACHLOROBIPHENYL		36.3	36.3 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		1340	1340 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		410	410 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	2,4',5-TRICHLOROBIPHENYL		86.4	86.4 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.52	0.52 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		7.9	7.9 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-30	1501244-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		13.9	13.9 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.090	0.090	0.090 UJ		PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB005/PCB008	0.93	0.93	0.93 UJ		PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-106/118		4260 E	4260 J	-	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	PCB-128/162		612	612 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-138/163/164		4430	4430 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-139/149		1790	1790 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-158/160		397	397 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-182/187		1680	1680 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-196/203		668	668 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-43/49		1130	1130 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-52/69		1320	1320 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-61/70		667	667 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-76/66		1780	1780 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	PCB-87/117/125		943	943 J	-	PG/G	H2/G2
Z1BSB-2014-30	1501244-07	TA	N	PCB-90/101		3520	3520 J	-	PG/G	H2
Z2BSB-2014-04	1501244-12	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5840 E	5840 J		PG/G	E
Z2BSB-2014-04	1501244-12	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2200 E	2200 J		PG/G	E
Z2BSB-2014-04	1501244-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
Z2BSB-2014-04	1501244-12	TA	N	PCB-87/117/125		532	532 J	-	PG/G	G2
Z2BSB-2014-05	1501244-13	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4030 E	4030 J		PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10600 E	10600 J		PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3860 E	3860 J		PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		2520 E	2520 J		PG/G	E

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-05	1501244-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.45 J	0.45 J		PG/G	TR
Z2BSB-2014-05	1501244-13	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.90	0.90 J		PG/G	D1
Z2BSB-2014-05	1501244-13	TA	N	PCB-106/118		6250 E	6250 J		PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	PCB-138/163/164		7680 E	7680 J		PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	PCB-87/117/125		694	694 J	-	PG/G	G2
Z2BSB-2014-05	1501244-13	TA	N	PCB-90/101		4010 E	4010 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2990 E	2990 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7840 E	7840 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3420 E	3420 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	PCB-106/118		5260 E	5260 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	PCB-87/117/125		680	680 J	-	PG/G	G2
Z2BSB-2014-07	1501244-15	TA	N	2,2',5-TRICHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	PCB-87/117/125		62.2	62.2 J	-	PG/G	G2
Z2BSB-2014-08	1501244-16	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
Z2BSB-2014-08	1501244-16	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
Z2BSB-2014-08	1501244-16	TA	N	PCB-87/117/125		112	112 J	-	PG/G	G2
Z2BSB-2014-09	1501244-17	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3320 E	3320 J		PG/G	E
Z2BSB-2014-09	1501244-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.11 J	0.11 J		PG/G	TR
Z2BSB-2014-09	1501244-17	TA	N	PCB-87/117/125		448	448 J	-	PG/G	G2
Z2BSB-2014-10	1501244-18	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2180 E	2180 J		PG/G	E
Z2BSB-2014-10	1501244-18	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-10	1501244-18	TA	N	PCB-87/117/125		229	229 J	-	PG/G	G2
Z2BSB-2014-11	1501244-19	TA	N	2,2',5-TRICHLOROBIPHENYL	0.31	0.31 JX	0.31 J		PG/G	TR/G4
Z2BSB-2014-11	1501244-19	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.27 J	0.27 J		PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.077 J	0.077 J		PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	PCB-87/117/125		166	166 J	-	PG/G	G2
Z2BSB-2014-12	1501244-20	TA	N	2,2',5-TRICHLOROBIPHENYL		0.36 J	0.36 J		PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J		PG/G	TR/G4
Z2BSB-2014-12	1501244-20	TA	N	2,4',5-TRICHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.051 J	0.051 J		PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.025 J	0.025 J		PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	PCB-87/117/125		34.8	34.8 J	-	PG/G	G2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	1-CHLORO-2,2-BIS(P- CHLOROPHENYL)ETHYLENE		1310 J	1310 J		PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	o,p'-DDE		84.6 J	84.6 J		PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	p,p'-DDD	74.4	74.4 JX	74.4 J		PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	1-CHLORO-2,2-BIS(P- CHLOROPHENYL)ETHYLENE		1730 J	1730 J		PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	o,p'-DDE		79.3 J	79.3 J		PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	p,p'-DDD		91.6 J	91.6 J		PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	1-CHLORO-2,2-BIS(P- CHLOROPHENYL)ETHYLENE		1630 J	1630 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-17	1501244-10	TA	N	o,p'-DDE		127 J	127 J		PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	p,p'-DDD	82.7	82.7 JX	82.7 J		PG/G	TR/G4
BWBSB-2014-20	1501244-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		870 J	870 J		PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	p,p'-DDD		65.8 J	65.8 J		PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	p,p'-DDT	35.3	35.3 JX	35.3 J		PG/G	TR/G4
Z1BSB-2014-24	1501244-01	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	12.0	12.0	12.0 UJ		PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2160	2160 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	o,p'-DDD	20.4	20.4	20.4 UJ		PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	o,p'-DDE		287	287 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	o,p'-DDT	42.0	42.0	42.0 UJ		PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	p,p'-DDD		370	370 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	p,p'-DDE		36800	36800 J	-	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	p,p'-DDT	120	120 JX	120 J	-	PG/G	H2/TR/G4
Z1BSB-2014-25	1501244-02	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	11.7	11.7	11.7 UJ		PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17600	17600 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	o,p'-DDD	22.0	22.0	22.0 UJ		PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	o,p'-DDE		802	802 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	o,p'-DDT	42.6	42.6	42.6 UJ		PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	p,p'-DDD		1070	1070 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	p,p'-DDE		295000 D	295000 J	-	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	p,p'-DDT	57.0	57.0	57.0 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	11.0	11.0	11.0 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10800	10800 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	o,p'-DDD	17.7	17.7	17.7 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	o,p'-DDE		493	493 J	-	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-26	1501244-03	TA	N	o,p'-DDT	36.1	36.1	36.1 UJ		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	p,p'-DDD		522	522 J		PG/G	H2/S
Z1BSB-2014-26	1501244-03	TA	N	p,p'-DDE		106000	106000 J	-	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	p,p'-DDT	51.9	51.9	51.9 UJ		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	19.0	19.0	19.0 UJ		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40000	40000 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	o,p'-DDD	25.6	25.6	25.6 UJ		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	o,p'-DDE		1640	1640 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	o,p'-DDT	44.8	44.8	44.8 UJ		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	p,p'-DDD		470	470 J		PG/G	H2/S
Z1BSB-2014-27	1501244-04	TA	N	p,p'-DDE		506000 D	506000 J	-	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	p,p'-DDT	132	132 JX	132 J	-	PG/G	H2/TR/G4
Z1BSB-2014-28	1501244-05	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	20.1	20.1	20.1 UJ		PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		109000	109000 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	o,p'-DDD	31.4	31.4	31.4 UJ		PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	o,p'-DDE		4080	4080 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	o,p'-DDT	66.5	66.5	66.5 UJ		PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	p,p'-DDD		6360	6360 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	p,p'-DDE		690000 D	690000 J	-	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	p,p'-DDT		694	694 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	20.3	20.3	20.3 UJ		PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36400	36400 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	o,p'-DDD	25.4	25.4	25.4 UJ		PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	o,p'-DDE		604	604 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	o,p'-DDT	53.3	53.3	53.3 UJ		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	p,p'-DDD		2400	2400 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	p,p'-DDE		321000 D	321000 J	-	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	p,p'-DDT		730	730 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	15.9	15.9	15.9 UJ		PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		42700	42700 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	o,p'-DDD	17.9	17.9	17.9 UJ		PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	o,p'-DDE		2130	2130 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	o,p'-DDT	35.6	35.6	35.6 UJ		PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	p,p'-DDD		5330	5330 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	p,p'-DDE		331000 D	331000 J	-	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	p,p'-DDT		915	915 J	-	PG/G	H2
Z2BSB-2014-04	1501244-12	TA	N	p,p'-DDT		59.2 J	59.2 J	+	PG/G	TR/S
Z2BSB-2014-05	1501244-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		110 J	110 J		PG/G	TR
Z2BSB-2014-05	1501244-13	TA	N	p,p'-DDT		207	207 J	+	PG/G	S
Z2BSB-2014-06	1501244-14	TA	N	p,p'-DDT		131 J	131 J	+	PG/G	TR/S
Z2BSB-2014-07	1501244-15	TA	N	o,p'-DDE		27.4 J	27.4 J		PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	p,p'-DDD		155 J	155 J	+	PG/G	TR/S
Z2BSB-2014-08	1501244-16	TA	N	p,p'-DDD		300	300 J	+	PG/G	S
Z2BSB-2014-08	1501244-16	TA	N	p,p'-DDT	64.6	64.6 JX	64.6 J	+	PG/G	TR/G4/S
Z2BSB-2014-09	1501244-17	TA	N	p,p'-DDD		975	975 J	+	PG/G	S
Z2BSB-2014-09	1501244-17	TA	N	p,p'-DDT		227	227 J	+	PG/G	S
Z2BSB-2014-10	1501244-18	TA	N	p,p'-DDD		369	369 J	+	PG/G	S
Z2BSB-2014-11	1501244-19	TA	N	o,p'-DDE		188 J	188 J		PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	p,p'-DDD		440	440 J	+	PG/G	S
Z2BSB-2014-12	1501244-20	TA	N	o,p'-DDE		53.2 J	53.2 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z2BSB-2014-12	1501244-20	TA	N	p,p'-DDD		145 J	145 J		PG/G	TR

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	Total Extractable Lipids	0.0010	1.2	1.2 J	-	PERCENT	H1
Z1BSB-2014-25	1501244-02	TA	N	Total Extractable Lipids	0.0010	0.97	0.97 J	-	PERCENT	H1
Z1BSB-2014-26	1501244-03	TA	N	Total Extractable Lipids	0.0010	0.99	0.99 J	-	PERCENT	H1
Z1BSB-2014-27	1501244-04	TA	N	Total Extractable Lipids	0.0010	0.99	0.99 J	-	PERCENT	H1
Z1BSB-2014-28	1501244-05	TA	N	Total Extractable Lipids	0.0010	1.2	1.2 J	-	PERCENT	H1
Z1BSB-2014-29	1501244-06	TA	N	Total Extractable Lipids	0.0010	1.3	1.3 J	-	PERCENT	H1
Z1BSB-2014-30	1501244-07	TA	N	Total Extractable Lipids	0.0010	1.4	1.4 J	-	PERCENT	H1

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		26.5	26.5	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		50.6	50.6	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		97.1	97.1	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		31.7	31.7	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		216	216	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		18.0	18.0	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		82.0	82.0	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		604	604	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		170	170	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		100	100	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.6	10.6	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1900	1900	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		633	633	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.80	0.80	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.5	8.5	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		26.8	26.8	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		97.8	97.8	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		232	232	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		188	188	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		30.8	30.8	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.1	1.1	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.1	11.1	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.4	3.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.6	13.6	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		94.8	94.8	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		21.0	21.0	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.94	0.94	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3	1.3	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.55	0.55	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	1	PCB-106/118		840	840	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-128/162		179	179	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-138/163/164		1210	1210	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-139/149		305	305	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-158/160		103	103	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-182/187		556	556	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-196/203		160	160	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-43/49		88.9	88.9	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-52/69		64.2	64.2	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-61/70		4.8	4.8	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-76/66		112	112	PG/G	
BWBSB-2014-15	1501244-08	TA	N	1	PCB-87/117/125		90.0	90.0 J	PG/G	G2
BWBSB-2014-15	1501244-08	TA	N	1	PCB-90/101		561	561	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.1	11.1	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		23.6	23.6	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		49.5	49.5	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		16.9	16.9	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		110	110	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		8.3	8.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		71.4	71.4	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		263	263	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		81.9	81.9	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		80.4	80.4	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		9.9	9.9	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1130	1130	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		497	497	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.55	0.55	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.8	4.8	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		17.3	17.3	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		52.3	52.3	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		167	167	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		88.6	88.6	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		16.7	16.7	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	0.56	0.56 JX	0.56 J	PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		6.8	6.8	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.2	2.2	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.6	3.6	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		93.2	93.2	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		26.4	26.4	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.90	0.90	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.62	0.62 JX	0.62 J	PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.21	0.21 JX	0.21 J	PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J	PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.028	0.028 JX	0.028 J	PG/G	TR/G4
BWBSB-2014-16	1501244-09	TA	N	1	PCB-106/118		609	609	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-16	1501244-09	TA	N	1	PCB-128/162		124	124	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-138/163/164		793	793	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-139/149		228	228	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-158/160		48.3	48.3	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-182/187		354	354	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-196/203		78.8	78.8	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-43/49		94.2	94.2	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-52/69		68.2	68.2	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-61/70		4.7	4.7	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-76/66		97.9	97.9	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	PCB-87/117/125		69.4	69.4 J	PG/G	G2
BWBSB-2014-16	1501244-09	TA	N	1	PCB-90/101		437	437	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		23.9	23.9	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		38.8	38.8	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		60.7	60.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		20.6	20.6	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		109	109	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		10.1	10.1	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		65.3	65.3	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		243	243	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		83.7	83.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		75.2	75.2	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.4	16.4	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1020	1020	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		520	520	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-17	1501244-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.9	4.9	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		17.4	17.4	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		49.3	49.3	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		165	165	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		163	163	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		19.7	19.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3',4,4',5',6'-HEXACHLOROBIPHENYL	0.55	0.55 JX	0.55 J	PG/G	TR/G4
BWBSB-2014-17	1501244-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		6.3	6.3	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.7	3.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.9	6.9	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		106	106	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		38.9	38.9	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.96	0.96	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.88	0.88	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	1	PCB-106/118		603	603	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-128/162		119	119	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-138/163/164		762	762	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-139/149		293	293	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-158/160		47.3	47.3	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-182/187		379	379	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-196/203		99.6	99.6	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-43/49		144	144	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-52/69		92.7	92.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-61/70		16.7	16.7	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	PCB-76/66		143	143	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-17	1501244-10	TA	N	1	PCB-87/117/125		75.2	75.2 J	PG/G	G2
BWBSB-2014-17	1501244-10	TA	N	1	PCB-90/101		447	447	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		55.6	55.6	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		106	106	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		210	210	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		79.7	79.7	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		420	420	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		34.8	34.8	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		75.4	75.4	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1140	1140	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		363	363	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		105	105	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		13.5	13.5	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3180 E	3180 J	PG/G	E
BWBSB-2014-20	1501244-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		891	891	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.8	1.8	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.5	16.5	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		42.9	42.9	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		127	127	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		250	250	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		163	163	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		27.3	27.3	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.1	12.1	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-20	1501244-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.1	9.1	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		142	142	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		42.2	42.2	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.7	2.7	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.1	1.1	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.10 J	0.10 J	PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	1	PCB-106/118		1070	1070	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-128/162		269	269	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-138/163/164		1900	1900	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-139/149		407	407	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-158/160		141	141	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-182/187		1140	1140	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-196/203		372	372	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-43/49		144	144	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-52/69		80.7	80.7	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-61/70		17.8	17.8	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-76/66		131	131	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	PCB-87/117/125		100	100 J	PG/G	G2
BWBSB-2014-20	1501244-11	TA	N	1	PCB-90/101		819	819	PG/G	
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		107	107 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		141	141 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		191	191 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		65.0	65.0 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		213	213 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		24.8	24.8 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		100	100 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		550	550 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		144	144 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		60.0	60.0 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		29.3	29.3 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1120	1120 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		319	319 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6	2.6 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		11.1	11.1 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		19.2	19.2 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		65.7	65.7 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		111	111 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		118	118 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		33.5	33.5 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		0.54	0.54 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		6.2	6.2 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.8	6.8 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		69.5	69.5 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		25.0	25.0 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.8	4.8 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.2	1.2 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.77	0.77 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.065 J	0.065 J	PG/G	H2/TR
Z1BSB-2014-24	1501244-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J	PG/G	H2/TR

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-106/118		509	509 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-128/162		99.3	99.3 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-138/163/164		737	737 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-139/149		195	195 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-158/160		48.2	48.2 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-182/187		511	511 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-196/203		254	254 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-43/49		63.3	63.3 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-52/69		50.3	50.3 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-61/70		22.8	22.8 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-76/66		95.2	95.2 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-87/117/125		57.1	57.1 J	PG/G	H2/G2
Z1BSB-2014-24	1501244-01	TA	N	1	PCB-90/101		276	276 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		158	158 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		376	376 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		946	946 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		339	339 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1620	1620 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		170	170 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		191	191 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4870 E	4870 J	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		359	359 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		182	182 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9710 E	9710 J	PG/G	H2/E

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2660 E	2660 J	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		18.2	18.2 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		67.3	67.3 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		150	150 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		595	595 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060	1060 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		403	403 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		135	135 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.2	5.2 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		78.7	78.7 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		18.9	18.9 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.9	4.9 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		553	553 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		108	108 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		33.2	33.2 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64	0.64 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.2	3.2 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.2	6.2 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3 JX	1.3 J	PG/G	H2/TR/G4
Z1BSB-2014-25	1501244-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.77	0.77 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-106/118		4180 E	4180 J	PG/G	H2/E
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-128/162		889	889 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-138/163/164		5930	5930 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-139/149		1740	1740 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-158/160		554	554 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-182/187		3840	3840 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-196/203		1600	1600 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-43/49		493	493 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-52/69		482	482 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-61/70		128	128 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-76/66		529	529 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-87/117/125		590	590 J	PG/G	H2/G2
Z1BSB-2014-25	1501244-02	TA	N	1	PCB-90/101		3160	3160 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		39.8	39.8 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		103	103 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		270	270 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		92.4	92.4 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		467	467 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		46.7	46.7 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		183	183 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1300	1300 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		335	335 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		182	182 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		108	108 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2680 E	2680 J	PG/G	H2/E
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1110	1110 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.6	19.6 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		49.1	49.1 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		183	183 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		514	514 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		504	504 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-26	1501244-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	64.7	64.7 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL	1.6	1.6 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	34.3	34.3 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	11.4	11.4 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	10.6	10.6 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	392	392 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	95.0	95.0 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL	9.1	9.1 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	2.4	2.4 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	2.4	2.4 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.21 J	0.21 J		PG/G	H2/TR
Z1BSB-2014-26	1501244-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.22 J	0.22 J		PG/G	H2/TR
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-106/118	1850	1850 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-128/162	296	296 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-138/163/164	1950	1950 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-139/149	757	757 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-158/160	171	171 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-182/187	966	966 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-196/203	416	416 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-43/49	275	275 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-52/69	315	315 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-61/70	79.9	79.9 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-76/66	445	445 J		PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-87/117/125	315	315 J		PG/G	H2/G2
Z1BSB-2014-26	1501244-03	TA	N	1	PCB-90/101	1250	1250 J		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	158	158 J		PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	365	365 J		PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		921	921 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		337	337 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2000 E	2000 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		198	198 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		868	868 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5560 E	5560 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1580	1580 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1100	1100 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		86.8	86.8 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		13400 E	13400 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4580 E	4580 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		10.5	10.5 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		79.7	79.7 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		251	251 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		942	942 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2140 E	2140 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1720	1720 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		302	302 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.7	7.7 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		126	126 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		40.8	40.8 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		20.2	20.2 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		864	864 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		108	108 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		13.7	13.7 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-27	1501244-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1	1.1 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.7	9.7 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.30	0.30 JX	0.30 J	PG/G	H2/TR/G4
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-106/118		7380 E	7380 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-128/162		1450	1450 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-138/163/164		10000 E	10000 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-139/149		3660	3660 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-158/160		801	801 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-182/187		4850 E	4850 J	PG/G	H2/E
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-196/203		1590	1590 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-43/49		685	685 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-52/69		554	554 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-61/70		84.5	84.5 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-76/66		924	924 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-87/117/125		1170	1170 J	PG/G	H2/G2
Z1BSB-2014-27	1501244-04	TA	N	1	PCB-90/101		5200 E	5200 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		190	190 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		355	355 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		987	987 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		380	380 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2520 E	2520 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		215	215 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		815	815 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7070 E	7070 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		2410 E	2410 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1580	1580 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		615	615 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		17500 E	17500 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		5440 E	5440 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		10.1	10.1 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		102	102 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		223	223 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		962	962 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3040 E	3040 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3160 E	3160 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		378	378 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.6	4.6 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		175	175 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		70.8	70.8 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		42.5	42.5 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		2610 E	2610 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		461	461 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.4	11.4 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.3	1.3 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.9	12.9 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.3	5.3 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		4.5	4.5 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.33 J	0.33 J	PG/G	H2/TR
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-106/118		9350 E	9350 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-128/162		1710	1710 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-138/163/164		12700 E	12700 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-139/149		5250 E	5250 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-158/160		1200	1200 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-182/187		5330 E	5330 J	PG/G	H2/E
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-196/203		1770	1770 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-43/49		2030	2030 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-52/69		2160	2160 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-61/70		198	198 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-76/66		2920	2920 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-87/117/125		2100	2100 J	PG/G	H2/G2
Z1BSB-2014-28	1501244-05	TA	N	1	PCB-90/101		8420 E	8420 J	PG/G	H2/E
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		30.6	30.6 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		53.0	53.0 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		143	143 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		49.5	49.5 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		335	335 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		28.1	28.1 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		183	183 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		815	815 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		237	237 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		268	268 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		86.1	86.1 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2470 E	2470 J	PG/G	H2/E
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1170	1170 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2	1.2 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		12.1	12.1 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		41.6	41.6 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		139	139 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		474	474 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		513	513 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		62.7	62.7 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.2	1.2 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		31.9	31.9 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.5	6.5 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		385	385 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		79.1	79.1 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.8	7.8 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.9	2.9 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.5	1.5 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.90	0.90 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.091 J	0.091 J	PG/G	H2/TR
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-106/118		1820	1820 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-128/162		299	299 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-138/163/164		1840	1840 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-139/149		861	861 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-158/160		149	149 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-182/187		718	718 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-196/203		224	224 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-43/49		341	341 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-52/69		312	312 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-61/70		69.1	69.1 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-76/66		411	411 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-87/117/125		378	378 J	PG/G	H2/G2
Z1BSB-2014-29	1501244-06	TA	N	1	PCB-90/101		1520	1520 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		83.5	83.5 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		169	169 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		402	402 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		141	141 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		810	810 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		75.0	75.0 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		388	388 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2360 E	2360 J	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		589	589 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		546	546 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		449	449 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5440 E	5440 J	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2670 E	2670 J	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		7.4	7.4 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.3	33.3 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		101	101 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		384	384 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1380	1380 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1630	1630 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		177	177 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.7	2.7 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		86.8	86.8 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-30	1501244-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		52.3	52.3 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		36.3	36.3 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1340	1340 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		410	410 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		86.4	86.4 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.52	0.52 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.9	7.9 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		13.9	13.9 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.8	1.8 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-106/118		4260 E	4260 J	PG/G	H2/E
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-128/162		612	612 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-138/163/164		4430	4430 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-139/149		1790	1790 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-158/160		397	397 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-182/187		1680	1680 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-196/203		668	668 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-43/49		1130	1130 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-52/69		1320	1320 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-61/70		667	667 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-76/66		1780	1780 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-87/117/125		943	943 J	PG/G	H2/G2
Z1BSB-2014-30	1501244-07	TA	N	1	PCB-90/101		3520	3520 J	PG/G	H2
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		60.8	60.8	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		129	129	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		328	328	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	751	751		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	63.1	63.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	326	326		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	1970	1970		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	567	567		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	430	430		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	58.3	58.3		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	5840 E	5840 J		PG/G	E
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2200 E	2200 J		PG/G	E
Z2BSB-2014-04	1501244-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL	2.7	2.7		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	29.1	29.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	104	104		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	375	375		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1070	1070		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	661	661		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	117	117		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	2.9	2.9		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	60.1	60.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	17.1	17.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	13.1	13.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	585	585		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	95.4	95.4		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL	5.5	5.5		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	4.1	4.1		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.0	3.0		PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.69	0.69		PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-04	1501244-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-106/118		3490	3490	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-128/162		627	627	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-138/163/164		4280	4280	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-139/149		1170	1170	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-158/160		352	352	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-182/187		1750	1750	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-196/203		535	535	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-43/49		453	453	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-52/69		454	454	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-61/70		59.1	59.1	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-76/66		494	494	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-87/117/125		532	532 J	PG/G	G2
Z2BSB-2014-04	1501244-12	TA	N	1	PCB-90/101		2320	2320	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		105	105	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		220	220	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		634	634	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		233	233	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1450	1450	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		115	115	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		574	574	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4030 E	4030 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1090	1090	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		802	802	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		951	951	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10600 E	10600 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3860 E	3860 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		961	961	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		58.4	58.4	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		182	182	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		751	751	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1640	1640	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		970	970	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		243	243	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.6	5.6	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		116	116	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		50.3	50.3	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		30.6	30.6	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1080	1080	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		2520 E	2520 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		887	887	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.45 J	0.45 J	PG/G	TR
Z2BSB-2014-05	1501244-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.7	8.7	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		7.3	7.3	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.90	0.90 J	PG/G	D1
Z2BSB-2014-05	1501244-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		103	103	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB005/PCB008		347	347	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-106/118		6250 E	6250 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-128/162		1120	1120	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-138/163/164		7680 E	7680 J	PG/G	E
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-139/149		2090	2090	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-158/160		609	609	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-182/187		3240	3240	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-196/203		1050	1050	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-43/49		1550	1550	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-52/69		1600	1600	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-61/70		325	325	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-76/66		1110	1110	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-87/117/125		694	694 J	PG/G	G2
Z2BSB-2014-05	1501244-13	TA	N	1	PCB-90/101		4010 E	4010 J	PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		147	147	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		227	227	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		522	522	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		198	198	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1090	1090	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		108	108	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		251	251	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2990 E	2990 J	PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		928	928	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		384	384	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		31.0	31.0	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7840 E	7840 J	PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3420 E	3420 J	PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.2	42.2	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		143	143	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		541	541	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	1670	1670		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	872	872		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	209	209		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL	4.2	4.2		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	93.9	93.9		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	39.6	39.6		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	43.4	43.4		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	969	969		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	165	165		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL	5.2	5.2		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.63	0.63		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	7.6	7.6		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	2.8	2.8		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-106/118	5260 E	5260 J		PG/G	E
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-128/162	906	906		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-138/163/164	5740	5740		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-139/149	1840	1840		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-158/160	542	542		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-182/187	2650	2650		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-196/203	910	910		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-43/49	686	686		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-52/69	416	416		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-61/70	88.8	88.8		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-76/66	1160	1160		PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-87/117/125	680	680 J		PG/G	G2
Z2BSB-2014-06	1501244-14	TA	N	1	PCB-90/101	3620	3620		PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	18.3	18.3		PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		26.9	26.9	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		52.5	52.5	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		18.7	18.7	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		99.4	99.4	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		8.8	8.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		40.0	40.0	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		266	266	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		73.2	73.2	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		47.4	47.4	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.8	23.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		794	794	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		276	276	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.3	4.3	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		14.3	14.3	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		51.6	51.6	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		151	151	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		97.6	97.6	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		14.0	14.0	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.51	0.51	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		7.8	7.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.9	1.9	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		1.7	1.7	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		84.0	84.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-07	1501244-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		23.0	23.0	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.77	0.77	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.62	0.62	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-106/118		493	493	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-128/162		72.8	72.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-138/163/164		558	558	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-139/149		129	129	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-158/160		39.1	39.1	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-182/187		227	227	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-196/203		80.6	80.6	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-43/49		72.6	72.6	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-52/69		65.8	65.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-61/70		10.8	10.8	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-76/66		85.4	85.4	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-87/117/125		62.2	62.2 J	PG/G	G2
Z2BSB-2014-07	1501244-15	TA	N	1	PCB-90/101		289	289	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		29.7	29.7	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		50.2	50.2	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		83.5	83.5	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		27.6	27.6	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		138	138	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		14.7	14.7	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		80.5	80.5	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		386	386	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		110	110	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		98.3	98.3	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		36.8	36.8	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1140	1140	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		530	530	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.0	1.0	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		5.5	5.5	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		17.3	17.3	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		66.0	66.0	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		212	212	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		184	184	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		25.0	25.0	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.52	0.52	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.1	11.1	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.2	4.2	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.8	3.8	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		149	149	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		43.3	43.3	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.7	2.7	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.87	0.87	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
Z2BSB-2014-08	1501244-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-106/118		758	758	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-128/162		125	125	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-138/163/164		856	856	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-139/149		301	301	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-158/160		62.7	62.7	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-182/187		375	375	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-196/203		130	130	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-43/49		154	154	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-52/69		124	124	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-61/70		23.3	23.3	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-76/66		158	158	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-87/117/125		112	112 J	PG/G	G2
Z2BSB-2014-08	1501244-16	TA	N	1	PCB-90/101		538	538	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		36.9	36.9	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		77.4	77.4	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		203	203	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		68.5	68.5	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		434	434	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.2	35.2	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		201	201	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1160	1160	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		321	321	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		317	317	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		34.6	34.6	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3320 E	3320 J	PG/G	E
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1440	1440	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.1	2.1	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.5	16.5	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		62.7	62.7	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		229	229	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		763	763	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		445	445	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		104	104	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		39.0	39.0	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		30.9	30.9	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.7	9.7	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		439	439	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		105	105	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.3	4.3	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.73	0.73	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.11 J	0.11 J	PG/G	TR
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-106/118		2430	2430	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-128/162		430	430	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-138/163/164		2760	2760	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-139/149		963	963	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-158/160		215	215	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-182/187		990	990	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-196/203		303	303	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-43/49		426	426	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-52/69		339	339	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-61/70		60.6	60.6	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-76/66		621	621	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-87/117/125		448	448 J	PG/G	G2
Z2BSB-2014-09	1501244-17	TA	N	1	PCB-90/101		1770	1770	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		39.4	39.4	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		74.5	74.5	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		160	160	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		56.6	56.6	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		300	300	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		28.8	28.8	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		119	119	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		832	832	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		239	239	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		170	170	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		200	200	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2180 E	2180 J	PG/G	E
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		910	910	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		10.4	10.4	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.9	10.9	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		35.6	35.6	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		145	145	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		402	402	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		324	324	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		43.8	43.8	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		23.6	23.6	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		9.7	9.7	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		10.0	10.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-10	1501244-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	298	298		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	259	259		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL	9.0	9.0		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	1.7	1.7		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	0.95	0.95		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.48 J	0.48 J		PG/G	TR
Z2BSB-2014-10	1501244-18	TA	N	1	PCB005/PCB008	5.1	5.1		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-106/118	1380	1380		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-128/162	213	213		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-138/163/164	1560	1560		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-139/149	385	385		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-158/160	128	128		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-182/187	677	677		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-196/203	259	259		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-43/49	376	376		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-52/69	400	400		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-61/70	22.7	22.7		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-76/66	240	240		PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-87/117/125	229	229 J		PG/G	G2
Z2BSB-2014-10	1501244-18	TA	N	1	PCB-90/101	1050	1050		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	14.7	14.7		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	24.7	24.7		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	52.4	52.4		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	19.2	19.2		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	109	109		PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	12.0	12.0		PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		83.7	83.7	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		296	296	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		97.6	97.6	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		113	113	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		30.5	30.5	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		910	910	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		472	472	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL	0.31	0.31 JX	0.31 J	PG/G	TR/G4
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.1	4.1	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		15.6	15.6	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		60.6	60.6	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		230	230	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		381	381	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		20.5	20.5	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3',4,4',5',6'-HEXACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.5	12.5	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.3	4.3	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		10.9	10.9	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		158	158	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		35.2	35.2	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.1	1.1	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.2	1.2	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.27 J	0.27 J	PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.077 J	0.077 J	PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-106/118		732	732	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-128/162		119	119	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-138/163/164		792	792	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-139/149		366	366	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-158/160		67.5	67.5	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-182/187		287	287	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-196/203		81.2	81.2	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-43/49		160	160	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-52/69		135	135	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-61/70		9.1	9.1	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-76/66		185	185	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-87/117/125		166	166 J	PG/G	G2
Z2BSB-2014-11	1501244-19	TA	N	1	PCB-90/101		601	601	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		52.5	52.5	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		56.7	56.7	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		77.2	77.2	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		30.8	30.8	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		120	120	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		13.0	13.0	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		46.6	46.6	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		288	288	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		77.5	77.5	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		33.2	33.2	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		6.1	6.1	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		649	649	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		189	189	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.36 J	0.36 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		5.3	5.3	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		13.9	13.9	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		48.4	48.4	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		105	105	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		69.8	69.8	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		16.4	16.4	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.5	5.5	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J	PG/G	TR/G4
Z2BSB-2014-12	1501244-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.3	2.3	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		49.9	49.9	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		7.5	7.5	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.73	0.73	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.051 J	0.051 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.025 J	0.025 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-106/118		375	375	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-128/162		72.3	72.3	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-138/163/164		492	492	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-139/149		105	105	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-158/160		31.2	31.2	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-182/187		255	255	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-196/203		120	120	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-43/49		35.5	35.5	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-52/69		29.1	29.1	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-61/70		2.6	2.6	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-76/66		40.3	40.3	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-87/117/125		34.8	34.8 J	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-12	1501244-20	TA	N	1	PCB-90/101		209	209	PG/G	

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1310 J	1310 J	PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	1	o,p'-DDE		84.6 J	84.6 J	PG/G	TR
BWBSB-2014-15	1501244-08	TA	N	1	p,p'-DDD	74.4	74.4 JX	74.4 J	PG/G	TR/G4
BWBSB-2014-15	1501244-08	TA	N	1	p,p'-DDE		41000	41000	PG/G	
BWBSB-2014-16	1501244-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1730 J	1730 J	PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	1	o,p'-DDE		79.3 J	79.3 J	PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	1	p,p'-DDD		91.6 J	91.6 J	PG/G	TR
BWBSB-2014-16	1501244-09	TA	N	1	p,p'-DDE		49300	49300	PG/G	
BWBSB-2014-17	1501244-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1630 J	1630 J	PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	1	o,p'-DDE		127 J	127 J	PG/G	TR
BWBSB-2014-17	1501244-10	TA	N	1	p,p'-DDD	82.7	82.7 JX	82.7 J	PG/G	TR/G4
BWBSB-2014-17	1501244-10	TA	N	1	p,p'-DDE		30700	30700	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		870 J	870 J	PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	1	o,p'-DDE		219	219	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	p,p'-DDD		65.8 J	65.8 J	PG/G	TR
BWBSB-2014-20	1501244-11	TA	N	1	p,p'-DDE		24300	24300	PG/G	
BWBSB-2014-20	1501244-11	TA	N	1	p,p'-DDT	35.3	35.3 JX	35.3 J	PG/G	TR/G4
Z1BSB-2014-24	1501244-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2160	2160 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-24	1501244-01	TA	N	1	o,p'-DDE		287	287 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	p,p'-DDD		370	370 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	p,p'-DDE		36800	36800 J	PG/G	H2
Z1BSB-2014-24	1501244-01	TA	N	1	p,p'-DDT	120	120 JX	120 J	PG/G	H2/TR/G4
Z1BSB-2014-25	1501244-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		17600	17600 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	o,p'-DDE		802	802 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	1	p,p'-DDD		1070	1070 J	PG/G	H2
Z1BSB-2014-25	1501244-02	TA	N	10	p,p'-DDE		295000 D	295000 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10800	10800 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	o,p'-DDE		493	493 J	PG/G	H2
Z1BSB-2014-26	1501244-03	TA	N	1	p,p'-DDD		522	522 J	PG/G	H2/S
Z1BSB-2014-26	1501244-03	TA	N	1	p,p'-DDE		106000	106000 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		40000	40000 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	o,p'-DDE		1640	1640 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	p,p'-DDD		470	470 J	PG/G	H2/S
Z1BSB-2014-27	1501244-04	TA	N	10	p,p'-DDE		506000 D	506000 J	PG/G	H2
Z1BSB-2014-27	1501244-04	TA	N	1	p,p'-DDT	132	132 JX	132 J	PG/G	H2/TR/G4
Z1BSB-2014-28	1501244-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		109000	109000 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	o,p'-DDE		4080	4080 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	p,p'-DDD		6360	6360 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	10	p,p'-DDE		690000 D	690000 J	PG/G	H2
Z1BSB-2014-28	1501244-05	TA	N	1	p,p'-DDT		694	694 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36400	36400 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	o,p'-DDE		604	604 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	1	p,p'-DDD		2400	2400 J	PG/G	H2
Z1BSB-2014-29	1501244-06	TA	N	10	p,p'-DDE		321000 D	321000 J	PG/G	H2

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z1BSB-2014-29	1501244-06	TA	N	1	p,p'-DDT		730	730 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		42700	42700 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	o,p'-DDE		2130	2130 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	p,p'-DDD		5330	5330 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	10	p,p'-DDE		331000 D	331000 J	PG/G	H2
Z1BSB-2014-30	1501244-07	TA	N	1	p,p'-DDT		915	915 J	PG/G	H2
Z2BSB-2014-04	1501244-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		11400	11400	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	o,p'-DDE		250	250	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	p,p'-DDD		235	235	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	10	p,p'-DDE		224000 D	224000	PG/G	
Z2BSB-2014-04	1501244-12	TA	N	1	p,p'-DDT		59.2 J	59.2 J	PG/G	TR/S
Z2BSB-2014-05	1501244-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		110 J	110 J	PG/G	TR
Z2BSB-2014-05	1501244-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36500	36500	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	o,p'-DDE		2100	2100	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	p,p'-DDD		1010	1010	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	10	p,p'-DDE		368000 D	368000	PG/G	
Z2BSB-2014-05	1501244-13	TA	N	1	p,p'-DDT		207	207 J	PG/G	S
Z2BSB-2014-06	1501244-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		29200	29200	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	o,p'-DDE		722	722	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	p,p'-DDD		613	613	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	10	p,p'-DDE		197000 D	197000	PG/G	
Z2BSB-2014-06	1501244-14	TA	N	1	p,p'-DDT		131 J	131 J	PG/G	TR/S
Z2BSB-2014-07	1501244-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4820	4820	PG/G	
Z2BSB-2014-07	1501244-15	TA	N	1	o,p'-DDE		27.4 J	27.4 J	PG/G	TR
Z2BSB-2014-07	1501244-15	TA	N	1	p,p'-DDD		155 J	155 J	PG/G	TR/S
Z2BSB-2014-07	1501244-15	TA	N	1	p,p'-DDE		44600	44600	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-08	1501244-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7570	7570	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	o,p'-DDE		226	226	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	p,p'-DDD		300	300 J	PG/G	S
Z2BSB-2014-08	1501244-16	TA	N	1	p,p'-DDE		60200	60200	PG/G	
Z2BSB-2014-08	1501244-16	TA	N	1	p,p'-DDT	64.6	64.6 JX	64.6 J	PG/G	TR/G4/S
Z2BSB-2014-09	1501244-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		34600	34600	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	o,p'-DDE		2720	2720	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	p,p'-DDD		975	975 J	PG/G	S
Z2BSB-2014-09	1501244-17	TA	N	10	p,p'-DDE		292000 D	292000	PG/G	
Z2BSB-2014-09	1501244-17	TA	N	1	p,p'-DDT		227	227 J	PG/G	S
Z2BSB-2014-10	1501244-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10300	10300	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	o,p'-DDE		218	218	PG/G	
Z2BSB-2014-10	1501244-18	TA	N	1	p,p'-DDD		369	369 J	PG/G	S
Z2BSB-2014-10	1501244-18	TA	N	1	p,p'-DDE		83200	83200	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		21100	21100	PG/G	
Z2BSB-2014-11	1501244-19	TA	N	1	o,p'-DDE		188 J	188 J	PG/G	TR
Z2BSB-2014-11	1501244-19	TA	N	1	p,p'-DDD		440	440 J	PG/G	S
Z2BSB-2014-11	1501244-19	TA	N	1	p,p'-DDE		113000	113000	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2250	2250	PG/G	
Z2BSB-2014-12	1501244-20	TA	N	1	o,p'-DDE		53.2 J	53.2 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	p,p'-DDD		145 J	145 J	PG/G	TR
Z2BSB-2014-12	1501244-20	TA	N	1	p,p'-DDE		40100	40100	PG/G	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-15	1501244-08	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
BWBSB-2014-16	1501244-09	TA	N	1	Total Extractable Lipids	0.0010	0.98	0.98	PERCENT	
BWBSB-2014-17	1501244-10	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
BWBSB-2014-20	1501244-11	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
Z1BSB-2014-24	1501244-01	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2 J	PERCENT	H1
Z1BSB-2014-25	1501244-02	TA	N	1	Total Extractable Lipids	0.0010	0.97	0.97 J	PERCENT	H1
Z1BSB-2014-26	1501244-03	TA	N	1	Total Extractable Lipids	0.0010	0.99	0.99 J	PERCENT	H1
Z1BSB-2014-27	1501244-04	TA	N	1	Total Extractable Lipids	0.0010	0.99	0.99 J	PERCENT	H1
Z1BSB-2014-28	1501244-05	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2 J	PERCENT	H1
Z1BSB-2014-29	1501244-06	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3 J	PERCENT	H1
Z1BSB-2014-30	1501244-07	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4 J	PERCENT	H1
Z2BSB-2014-04	1501244-12	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	
Z2BSB-2014-05	1501244-13	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
Z2BSB-2014-06	1501244-14	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
Z2BSB-2014-07	1501244-15	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
Z2BSB-2014-08	1501244-16	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
Z2BSB-2014-09	1501244-17	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
Z2BSB-2014-10	1501244-18	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z2BSB-2014-11	1501244-19	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	
Z2BSB-2014-12	1501244-20	TA	N	1	Total Extractable Lipids	0.0010	0.86	0.86	PERCENT	

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Client Sample ID Z2BSB-2014-05, Laboratory Replicate: The RPDs for several analytes were outside laboratory acceptance criteria. 12/22/2014, 04/15/2015, 05/13/2015, 05/14/2015, 05/21/2015, 06/02/2015, and 06/10/2015
Stage 2 Review: Samples - Extraction date?	•			03/29/2016
Stage 2 Review: Samples - Analysis date?	•			04/03/2016 and 04/04/2016
Stage 2 Review: Samples - Holding time?		•		The following samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-/UJ). Z1BSB-2014-24 Z1BSB-2014-25 Z1BSB-2014-26 Z1BSB-2014-27 Z1BSB-2014-28 Z1BSB-2014-29 Z1BSB-2014-30
Stage 2 Review: Samples - Batching?	•			B6C0171
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch B6C0171: The RPDs for the laboratory replicate performed on Client Sample Z2BSB-2014-05 met project criteria (50%), with the following exception: PCB-81 (135%). The associated sample result is qualified as an estimated concentration (J). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
				See SDG comments.
				Client Sample ID Z2BSB-2014-05, Laboratory Replicate: The RPDs for several analytes were outside laboratory acceptance criteria.
				Internal standard recoveries were outside criteria for the following Client Sample IDs: Z1BSB-2014-26 Z1BSB-2014-27 BWBSB-2014-16 BWBSB-2014-17 BWBSB-2014-20 Z2BSB-2014-04 Z2BSB-2014-05 Z2BSB-2014-06 Z2BSB-2014-07 Z2BSB-2014-08 Z2BSB-2014-09 Z2BSB-2014-10 Z2BSB-2014-11
Stage 2 Review: Case Narrative - Anomalies?	•			
Stage 2 Review: Samples - Collection date?	•			12/22/2014, 04/15/2015, 05/13/2015, 05/14/2015, 05/21/2015, 06/02/2015, and 06/10/2015
Stage 2 Review: Samples - Extraction date?	•			03/26/2016
Stage 2 Review: Samples - Analysis date?	•			03/30/2016, 03/31/2016, 04/01/2016, 04/04/2016
				The following samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-/UJ). Z1BSB-2014-24 Z1BSB-2014-25 Z1BSB-2014-26 Z1BSB-2014-27 Z1BSB-2014-28 Z1BSB-2014-29 Z1BSB-2014-30
Stage 2 Review: Samples - Holding time?		•		
Stage 2 Review: Samples - Batching?	•			B6C0157

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Surrogate recoveries?				•
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit High internal standard % recoveries were noted for the labeled standards in the following Client Samples IDs and Laboratory Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). No qualification is warranted for the QC samples. Z1BSB-2014-26: 13C-4,4'-DDD (121%) Z1BSB-2014-27: 13C-4,4'-DDD (128%) BWBSB-2014-16: 13C-4,4'-DDT (122%) ND, NQW BWBSB-2014-17: 13C-4,4'-DDT (133%) ND, NQW BWBSB-2014-20: 13C-4,4'-DDT (126%) ND, NQW Z2BSB-2014-04: 13C-4,4'-DDT (126%) Z2BSB-2014-05: 13C-4,4'-DDT (131%) Z2BSB-2014-06: 13C-4,4'-DDT (125%) Z2BSB-2014-07: 13C-4,4'-DDD (121%) Z2BSB-2014-07: 13C-4,4'-DDT (135%) ND, NQW Z2BSB-2014-08: 13C-4,4'-DDD (126%) Z2BSB-2014-08: 13C-4,4'-DDT (141%) Z2BSB-2014-09: 13C-4,4'-DDD (129%) Z2BSB-2014-09: 13C-4,4'-DDT (142%) Z2BSB-2014-10: 13C-4,4'-DDD (129%) Z2BSB-2014-10: 13C-4,4'-DDT (144%) ND, NQW Z2BSB-2014-11: 13C-4,4'-DDD (134%) Z2BSB-2014-11: 13C-4,4'-DDT (141%) ND, NQW Z2BSB-2014-05 DUP1: 13C-4,4'-DDD (160%) QC, NQW Z2BSB-2014-05 DUP1: 13C-4,4'-DDT (172%) QC, NQW
Stage 2 Review: Samples - Internal Standard recoveries?		•		
Stage 2 Review: Calibration - ICAL?	•			High RSDs % were noted for the following 13C labeled internal standards in the ICAL listed below. Qualification of the data is not warranted for the internal standard samples. ICAL: 1699VG9-4-4-16_DDX: 13C-2,4'-DDD (23.6%) 13C-2,4'-DDT (28.1%) 13C-4,4'-DDD (30.4%) 13C-4,4'-DDT (32.8%)
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICVs: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6C0157: The RPDs for the laboratory replicate performed on Client Sample ID Z2BSB-2014-05 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: Z1BSB-2014-25: 10x Z1BSB-2014-27: 10x Z1BSB-2014-28: 10x Z1BSB-2014-29: 10x Z1BSB-2014-30: 10x Z2BSB-2014-04: 10x Z2BSB-2014-05: 10x Z2BSB-2014-06: 10x Z2BSB-2014-09: 10x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501244

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			12/22/2014, 04/15/2015, 05/13/2015, 05/14/2015, 05/21/2015, 06/02/2015, and 06/10/2015
Stage 2 Review: Samples - Extraction date?	•			Fillet (01/07/2016, 01/09/2016, and 01/13/2016) Grind (01/18/2016)
Stage 2 Review: Samples - Analysis date?	•			03/31/2016
Stage 2 Review: Samples - Holding time?		•		The following samples were received and analyzed by the laboratory outside of holding time. These sample results are qualified as estimated with a potential for low bias (J-). Z1BSB-2014-24 Z1BSB-2014-25 Z1BSB-2014-26 Z1BSB-2014-27 Z1BSB-2014-28 Z1BSB-2014-29 Z1BSB-2014-30
Stage 2 Review: Samples - Batching?	•			B6C0123
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6C0123: The RPD for the laboratory replicate performed on Client Sample ID Z2BSB-2014-05 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501245_Amend, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 06, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 26, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501245_Amend. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 147 results (13.13%) out of the 1120 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" dates/times recorded on the COCs are 12/09/2015 at 10:30, 10:39, and 10:40. No impact to data quality.

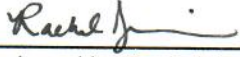
The laboratory noted the following discrepancies between the COC IDs and the sample label IDs on the Chain of Custody Anomaly / Sample Acceptance Form. The client authorized the laboratory to proceed with analysis per an email 2/16/2016 clarifying that the sample label IDs are correct.

COC ID:	Sample Label ID:
RFBSB-2015-1	RFBSB-2015-01
RFBSB-2015-2	RFBSB-2015-02
RFBSB-2015-3	RFBSB-2015-03
RFBSB-2015-4	RFBSB-2015-04
RFBSB-2015-5	RFBSB-2015-05
RFBSB-2015-6	RFBSB-2015-06
RFBSB-2015-7	RFBSB-2015-07
RFBSB-2015-8	RFBSB-2015-08

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

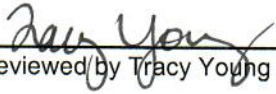
One or two sides of each fish were filleted in order to get adequate sample mass for analysis.

Analytical Method	Comment
E1668C	Results reported in wet weight.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 06, 2016



Reviewed by Tracy Young

October 26, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
P2	Improper preparation/extraction
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: D2216		Analysis Batch: B6A0088								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-18	TA	BWBSB-2014-18	1501245-01		1/1	6/9/2015 13:12		4/8/2016 00:00	/	N
BWBSB-19	TA	BWBSB-2014-19	1501245-02		1/1	6/9/2015 13:26		4/8/2016 00:00	/	N
RFBSB-01	TA	RFBSB-2015-01	1501245-03		1/1	7/15/2015 06:45		4/8/2016 00:00	/	N
RFBSB-02	TA	RFBSB-2015-02	1501245-04		1/1	7/15/2015 06:45		4/8/2016 00:00	/	N
RFBSB-03	TA	RFBSB-2015-03	1501245-05		1/1	7/17/2015 15:11		4/8/2016 00:00	/	N
RFBSB-04	TA	RFBSB-2015-04	1501245-06		1/1	7/18/2015 07:52		4/8/2016 00:00	/	N
RFBSB-05	TA	RFBSB-2015-05	1501245-07		1/1	7/18/2015 07:52		4/8/2016 00:00	/	N
RFBSB-06	TA	RFBSB-2015-06	1501245-08		1/1	7/18/2015 08:57		4/8/2016 00:00	/	N
RFBSB-07	TA	RFBSB-2015-07	1501245-09		1/1	7/18/2015 13:04		4/8/2016 00:00	/	N
RFBSB-08	TA	RFBSB-2015-08	1501245-10		1/1	7/18/2015 14:10		4/8/2016 00:00	/	N
VFWC-21	TA	VFWC-2015-21	1501245-11		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-22	TA	VFWC-2015-22	1501245-12		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-23	TA	VFWC-2015-23	1501245-13		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-24	TA	VFWC-2015-24	1501245-14		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-25	TA	VFWC-2015-25	1501245-15		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-26	TA	VFWC-2015-26	1501245-16		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-27	TA	VFWC-2015-27	1501245-17		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-28	TA	VFWC-2015-28	1501245-18		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-29	TA	VFWC-2015-29	1501245-19		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
VFWC-30	TA	VFWC-2015-30	1501245-20		1/1	7/16/2015 08:45		4/8/2016 00:00	/	N
RFBSB-08	TA	RFBSB-2015-08	B6A0088-DUP1		1/1	7/18/2015 14:10		4/8/2016 14:42	/	LR

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6D0016								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0008-BS1		1/1	4/3/2016 09:54	4/3/2016 09:54	4/9/2016 11:22	B6D0008/	BS
LABQC	TQ	LABQC	B6D0008-BLK1		1/1	4/3/2016 09:54	4/3/2016 09:54	4/9/2016 13:28	B6D0008/	LB
RFBSB-08	TA	RFBSB-2015-08	B6D0008-DUP1		1/1	7/18/2015 14:10	4/3/2016 09:54	4/9/2016 14:30	B6D0008/	LR
BWBSB-18	TA	BWBSB-2014-18	1501245-01		1/1	6/9/2015 13:12	4/3/2016 09:54	4/9/2016 15:33	B6D0008/	N
BWBSB-19	TA	BWBSB-2014-19	1501245-02		1/1	6/9/2015 13:26	4/3/2016 09:54	4/9/2016 16:36	B6D0008/	N
RFBSB-01	TA	RFBSB-2015-01	1501245-03		1/1	7/15/2015 06:45	4/3/2016 09:54	4/9/2016 17:38	B6D0008/	N
RFBSB-02	TA	RFBSB-2015-02	1501245-04		1/1	7/15/2015 06:45	4/3/2016 09:54	4/11/2016 19:13	B6D0008/	N
RFBSB-03	TA	RFBSB-2015-03	1501245-05		1/1	7/17/2015 15:11	4/3/2016 09:54	4/11/2016 20:16	B6D0008/	N
RFBSB-04	TA	RFBSB-2015-04	1501245-06		1/1	7/18/2015 07:52	4/3/2016 09:54	4/11/2016 21:19	B6D0008/	N
RFBSB-05	TA	RFBSB-2015-05	1501245-07		1/1	7/18/2015 07:52	4/3/2016 09:54	4/11/2016 22:21	B6D0008/	N
RFBSB-06	TA	RFBSB-2015-06	1501245-08		1/1	7/18/2015 08:57	4/3/2016 09:54	4/12/2016 07:04	B6D0008/	N
RFBSB-07	TA	RFBSB-2015-07	1501245-09		1/1	7/18/2015 13:04	4/3/2016 09:54	4/12/2016 08:07	B6D0008/	N
RFBSB-08	TA	RFBSB-2015-08	1501245-10		1/1	7/18/2015 14:10	4/3/2016 09:54	4/12/2016 09:09	B6D0008/	N
VFWC-21	TA	VFWC-2015-21	1501245-11		1/1	7/16/2015 08:45	4/3/2016 09:54	4/12/2016 10:12	B6D0008/	N
VFWC-22	TA	VFWC-2015-22	1501245-12		1/1	7/16/2015 08:45	4/3/2016 09:54	4/12/2016 11:23	B6D0008/	N
VFWC-23	TA	VFWC-2015-23	1501245-13		1/1	7/16/2015 08:45	4/3/2016 09:54	4/12/2016 12:25	B6D0008/	N
VFWC-24	TA	VFWC-2015-24	1501245-14		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 15:56	B6D0008/	N
VFWC-25	TA	VFWC-2015-25	1501245-15		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 16:58	B6D0008/	N
VFWC-26	TA	VFWC-2015-26	1501245-16		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 18:01	B6D0008/	N
VFWC-27	TA	VFWC-2015-27	1501245-17		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 19:04	B6D0008/	N
VFWC-28	TA	VFWC-2015-28	1501245-18		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 20:07	B6D0008/	N
VFWC-29	TA	VFWC-2015-29	1501245-19		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 21:09	B6D0008/	N
VFWC-30	TA	VFWC-2015-30	1501245-20		1/1	7/16/2015 08:45	4/3/2016 09:54	4/13/2016 22:12	B6D0008/	N

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6D0007								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6C0179-BLK1		1/1	3/30/2016 11:47	3/30/2016 11:47	4/4/2016 17:51	B6C0179/	LB
BWBSB-18	TA	BWBSB-2014-18	1501245-01		1/1	6/9/2015 13:12	3/30/2016 11:47	4/4/2016 19:30	B6C0179/	N
BWBSB-19	TA	BWBSB-2014-19	1501245-02		1/1	6/9/2015 13:26	3/30/2016 11:47	4/4/2016 20:19	B6C0179/	N
RFBSB-01	TA	RFBSB-2015-01	1501245-03		1/1	7/15/2015 06:45	3/30/2016 11:47	4/4/2016 21:09	B6C0179/	N
RFBSB-02	TA	RFBSB-2015-02	1501245-04		1/1	7/15/2015 06:45	3/30/2016 11:47	4/4/2016 21:58	B6C0179/	N
RFBSB-03	TA	RFBSB-2015-03	1501245-05		1/1	7/17/2015 15:11	3/30/2016 11:47	4/4/2016 22:47	B6C0179/	N
RFBSB-04	TA	RFBSB-2015-04	1501245-06		1/1	7/18/2015 07:52	3/30/2016 11:47	4/4/2016 23:37	B6C0179/	N
RFBSB-05	TA	RFBSB-2015-05	1501245-07		1/1	7/18/2015 07:52	3/30/2016 11:47	4/5/2016 00:26	B6C0179/	N
RFBSB-06	TA	RFBSB-2015-06	1501245-08		1/1	7/18/2015 08:57	3/30/2016 11:47	4/5/2016 04:41	B6C0179/	N
RFBSB-07	TA	RFBSB-2015-07	1501245-09		1/1	7/18/2015 13:04	3/30/2016 11:47	4/5/2016 05:30	B6C0179/	N
RFBSB-08	TA	RFBSB-2015-08	1501245-10		1/1	7/18/2015 14:10	3/30/2016 11:47	4/5/2016 06:20	B6C0179/	N
RFBSB-08	TA	RFBSB-2015-08	B6C0179-DUP1		1/1	7/18/2015 14:10	3/30/2016 11:47	4/5/2016 07:09	B6C0179/	LR
VFWC-21	TA	VFWC-2015-21	1501245-11		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 07:59	B6C0179/	N
VFWC-22	TA	VFWC-2015-22	1501245-12		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 08:48	B6C0179/	N
VFWC-23	TA	VFWC-2015-23	1501245-13		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 09:38	B6C0179/	N
VFWC-24	TA	VFWC-2015-24	1501245-14		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 10:27	B6C0179/	N
VFWC-25	TA	VFWC-2015-25	1501245-15		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 11:17	B6C0179/	N
VFWC-26	TA	VFWC-2015-26	1501245-16		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 12:06	B6C0179/	N
VFWC-27	TA	VFWC-2015-27	1501245-17		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 12:55	B6C0179/	N
VFWC-28	TA	VFWC-2015-28	1501245-18		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 13:45	B6C0179/	N
LABQC	TQ	LABQC	B6C0179-BS1		1/1	3/30/2016 11:47	3/30/2016 11:47	4/5/2016 16:28	B6C0179/	BS
VFWC-29	TA	VFWC-2015-29	1501245-19		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 18:06	B6C0179/	N
VFWC-30	TA	VFWC-2015-30	1501245-20		1/1	7/16/2015 08:45	3/30/2016 11:47	4/5/2016 18:56	B6C0179/	N
RFBSB-06	TA	RFBSB-2015-06	1501245-08		3/5	7/18/2015 08:57	3/30/2016 11:47	4/6/2016 11:17	B6C0179/	N
RFBSB-08	TA	RFBSB-2015-08	1501245-10		3/5	7/18/2015 14:10	3/30/2016 11:47	4/6/2016 12:06	B6C0179/	N

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6D0007								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
RFBSB-08	TA	RFBSB-2015-08	B6C0179-DUP1		2/5	7/18/2015 14:10	3/30/2016 11:47	4/6/2016 12:56	B6C0179/	LR

Test Method: PSLIP		Analysis Batch: B6C0166								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-18	TA	BWBSB-2014-18	1501245-01		1/1	6/9/2015 13:12	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
BWBSB-19	TA	BWBSB-2014-19	1501245-02		1/1	6/9/2015 13:26	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-01	TA	RFBSB-2015-01	1501245-03		1/1	7/15/2015 06:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-02	TA	RFBSB-2015-02	1501245-04		1/1	7/15/2015 06:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-03	TA	RFBSB-2015-03	1501245-05		1/1	7/17/2015 15:11	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-04	TA	RFBSB-2015-04	1501245-06		1/1	7/18/2015 07:52	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-05	TA	RFBSB-2015-05	1501245-07		1/1	7/18/2015 07:52	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-06	TA	RFBSB-2015-06	1501245-08		1/1	7/18/2015 08:57	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-07	TA	RFBSB-2015-07	1501245-09		1/1	7/18/2015 13:04	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
RFBSB-08	TA	RFBSB-2015-08	B6C0166-DUP1		1/1	7/18/2015 14:10	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	LR
RFBSB-08	TA	RFBSB-2015-08	1501245-10		1/1	7/18/2015 14:10	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-21	TA	VFWC-2015-21	1501245-11		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-22	TA	VFWC-2015-22	1501245-12		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-23	TA	VFWC-2015-23	1501245-13		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-24	TA	VFWC-2015-24	1501245-14		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-25	TA	VFWC-2015-25	1501245-15		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-26	TA	VFWC-2015-26	1501245-16		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-27	TA	VFWC-2015-27	1501245-17		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-28	TA	VFWC-2015-28	1501245-18		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6C0166								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
VFWC-29	TA	VFWC-2015-29	1501245-19		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N
VFWC-30	TA	VFWC-2015-30	1501245-20		1/1	7/16/2015 08:45	3/28/2016 13:57	4/8/2016 13:19	B6C0166/	N

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6D0008-DUP1 (LR) / B6D0008-DUP1	1 / 1.00	2,3',4,4',5',6-HEXACHLOROBIPHENYL PCB-168	54.5 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0008-DUP1 (LR) / B6D0008-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL PCB-37	76.6 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	RFBSB-2015-07 (N) / 1501245-09	1 / 1.00	4,4'-DDE-13C12	168 (Percent)	J/None		10 - 170	S	Associated compound Qualify J+		
Surrogate	VFWC-2015-21 (N) / 1501245-11	1 / 1.00	4,4'-DDE-13C12	165 (Percent)	J/None	47 - 160	10 - 170	S	Associated compound Qualify J+		
Surrogate	VFWC-2015-23 (N) / 1501245-13	1 / 1.00	4,4'-DDD-13C12	125 (Percent)	J/None	5 - 120	< 130	S	Associated compound Qualify J+		
Surrogate	VFWC-2015-23 (N) / 1501245-13	1 / 1.00	4,4'-DDE-13C12	166 (Percent)	J/None	47 - 160	10 - 170	S	Associated compound Qualify J+		
Surrogate	VFWC-2015-23 (N) / 1501245-13	1 / 1.00	4,4'-DDT-13C12	121 (Percent)	J/None	5 - 120	< 130	S	Associated compound ND NQW		

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6C0166-DUP1 (LR) / B6C0166-DUP1	1 / 1.00	Total Extractable Lipids	23.7 (RPD)	J/UJ	< 20	< 40	D1	Duplicate reanalyzed B6C0116-DUP2 RPD= 15.3% Qualifier removed		

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

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		46.9 B	46.9 J	+	PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		205 B	205 J	+	PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3520 E	3520 J		PG/G	E
BWBSB-2014-18	1501245-01	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J		PG/G	TR
BWBSB-2014-18	1501245-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
BWBSB-2014-18	1501245-01	TA	N	PCB-138/163/164		2520	2520 J	+	PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	PCB-87/117/125		254	254 J	-	PG/G	G2
BWBSB-2014-19	1501245-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		35.5 B	35.5 J	+	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		127 B	127 J	+	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2380 E	2380 J		PG/G	E
BWBSB-2014-19	1501245-02	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	0.12	0.12 JX	0.12 J		PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.045	0.045 JX	0.045 J		PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	PCB-138/163/164		1590	1590 J	+	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	PCB-87/117/125		148	148 J	-	PG/G	G2
RFBSB-2015-01	1501245-03	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		89.7 B	89.7 J	+	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		256 B	256 J	+	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3740 E	3740 J		PG/G	E
RFBSB-2015-01	1501245-03	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.082 J	0.082 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB-2015-01	1501245-03	TA	N	PCB-138/163/164		2220	2220 J	+	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	PCB-87/117/125		128	128 J	-	PG/G	G2
RFBSB-2015-02	1501245-04	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		101 B	101 J	+	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		189 B	189 J	+	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2470 E	2470 J		PG/G	E
RFBSB-2015-02	1501245-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL	3.0	3.0 JX	3.0 J		PG/G	TR/G4
RFBSB-2015-02	1501245-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
RFBSB-2015-02	1501245-04	TA	N	PCB005/PCB008		0.87 J	0.87 J		PG/G	TR
RFBSB-2015-02	1501245-04	TA	N	PCB-138/163/164		1740	1740 J	+	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	PCB-87/117/125		140	140 J	-	PG/G	G2
RFBSB-2015-03	1501245-05	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		161 B	161 J	+	PG/G	B1
RFBSB-2015-03	1501245-05	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1010 B	1010 J	+	PG/G	B1
RFBSB-2015-03	1501245-05	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		5390 E	5390 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		19900 E	19900 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		7880 E	7880 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		3510 E	3510 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		7740 E	7740 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	PCB-106/118		11900 E	11900 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	PCB-138/163/164		15000 E	15000 J	+	PG/G	B1/E
RFBSB-2015-03	1501245-05	TA	N	PCB-139/149		7490 E	7490 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	PCB-182/187		5660 E	5660 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	PCB-87/117/125		2300	2300 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB-2015-03	1501245-05	TA	N	PCB-90/101		11200 E	11200 J		PG/G	E
RFBSB-2015-04	1501245-06	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		328 B	328 J	+	PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		600 B	600 J	+	PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2820 E	2820 J		PG/G	E
RFBSB-2015-04	1501245-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8620 E	8620 J		PG/G	E
RFBSB-2015-04	1501245-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2610 E	2610 J		PG/G	E
RFBSB-2015-04	1501245-06	TA	N	PCB-138/163/164		5740	5740 J	+	PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	PCB-87/117/125		404	404 J	-	PG/G	G2
RFBSB-2015-05	1501245-07	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		335 B	335 J	+	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		580 B	580 J	+	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2250 E	2250 J		PG/G	E
RFBSB-2015-05	1501245-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6430 E	6430 J		PG/G	E
RFBSB-2015-05	1501245-07	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2100 E	2100 J		PG/G	E
RFBSB-2015-05	1501245-07	TA	N	PCB-138/163/164		4400	4400 J	+	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	PCB-87/117/125		318	318 J	-	PG/G	G2
RFBSB-2015-06	1501245-08	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		220 B	220 J	+	PG/G	B1
RFBSB-2015-06	1501245-08	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		617 B	617 J	+	PG/G	B1
RFBSB-2015-06	1501245-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3540 E	3540 J		PG/G	E
RFBSB-2015-06	1501245-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11800 E	11800 J		PG/G	E
RFBSB-2015-06	1501245-08	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4510 E	4510 J		PG/G	E

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB-2015-06	1501245-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL	3.9	3.9 JX	3.9 J		PG/G	TR/G4
RFBSB-2015-06	1501245-08	TA	N	PCB-106/118		6410 E	6410 J		PG/G	E
RFBSB-2015-06	1501245-08	TA	N	PCB-138/163/164		7600 E	7600 J	+	PG/G	B1/E
RFBSB-2015-06	1501245-08	TA	N	PCB-87/117/125		588	588 J	-	PG/G	G2
RFBSB-2015-07	1501245-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		208 B	208 J	+	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		392 B	392 J	+	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5120 E	5120 J		PG/G	E
RFBSB-2015-07	1501245-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
RFBSB-2015-07	1501245-09	TA	N	PCB-138/163/164		3560	3560 J	+	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	PCB-87/117/125		351	351 J	-	PG/G	G2
RFBSB-2015-08	1501245-10	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		148 B	148 J	+	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		411 B	411 J	+	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6110 E	6110 J		PG/G	E
RFBSB-2015-08	1501245-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2120 E	2120 J		PG/G	E
RFBSB-2015-08	1501245-10	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.7	4.7 J		PG/G	D1
RFBSB-2015-08	1501245-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.043 J	0.043 J		PG/G	TR
RFBSB-2015-08	1501245-10	TA	N	PCB-138/163/164		3600	3600 J	+	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	PCB-87/117/125		364	364 J	-	PG/G	G2
VFWC-2015-21	1501245-11	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.9 B	15.9 J	+	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		44.7 B	44.7 J	+	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3 J	1.3 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-21	1501245-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
VFWC-2015-21	1501245-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.37 J	0.37 J		PG/G	TR
VFWC-2015-21	1501245-11	TA	N	PCB-138/163/164		621	621 J	+	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	PCB-87/117/125		95.4	95.4 J	-	PG/G	G2
VFWC-2015-22	1501245-12	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		28.5 B	28.5 J	+	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		90.3 B	90.3 J	+	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.8 J	1.8 J		PG/G	TR
VFWC-2015-22	1501245-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.22 J	0.22 J		PG/G	TR
VFWC-2015-22	1501245-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.57 J	0.57 J		PG/G	TR
VFWC-2015-22	1501245-12	TA	N	PCB-138/163/164		595	595 J	+	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	PCB-87/117/125		65.1	65.1 J	-	PG/G	G2
VFWC-2015-23	1501245-13	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		13.4 B	13.4 J	+	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		43.3 B	43.3 J	+	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.6 J	1.6 J		PG/G	TR
VFWC-2015-23	1501245-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
VFWC-2015-23	1501245-13	TA	N	PCB-138/163/164		516	516 J	+	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	PCB-87/117/125		66.7	66.7 J	-	PG/G	G2
VFWC-2015-24	1501245-14	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		19.4 B	19.4 J	+	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		65.9 B	65.9 J	+	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.8 J	1.8 J		PG/G	TR
VFWC-2015-24	1501245-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.22 J	0.22 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-24	1501245-14	TA	N	PCB-138/163/164		684	684 J	+	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	PCB-87/117/125		84.4	84.4 J	-	PG/G	G2
VFWC-2015-25	1501245-15	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.4 B	11.4 J	+	PG/G	B1
VFWC-2015-25	1501245-15	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		35.2 B	35.2 J	+	PG/G	B1
VFWC-2015-25	1501245-15	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	5.9	5.9 JX	5.9 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	0.65 JX	0.65 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl	6.1	6.1 JX	6.1 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.1	1.1 JX	1.1 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.55 J	0.55 J		PG/G	TR
VFWC-2015-25	1501245-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-25	1501245-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.031 J	0.031 J		PG/G	TR
VFWC-2015-25	1501245-15	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41 JX	0.41 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	PCB005/PCB008	2.5	2.5 JX	2.5 J		PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	PCB-138/163/164		390	390 J	+	PG/G	B1
VFWC-2015-25	1501245-15	TA	N	PCB-87/117/125		42.1	42.1 J	-	PG/G	G2
VFWC-2015-26	1501245-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.7 B	12.7 J	+	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		36.9 B	36.9 J	+	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	6.7	6.7 JX	6.7 J		PG/G	TR/G4
VFWC-2015-26	1501245-16	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL	77.9	77.9 JX	77.9 J		PG/G	TR/G4
VFWC-2015-26	1501245-16	TA	N	PCB-138/163/164		504	504 J	+	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	PCB-87/117/125		69.3	69.3 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-27	1501245-17	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.6 B	15.6 J	+	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		55.2 B	55.2 J	+	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.85	0.85 JX	0.85 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	2,3',4,4',5',6'-HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.57	0.57 JX	0.57 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.7 J	1.7 J		PG/G	TR
VFWC-2015-27	1501245-17	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.11 J	0.11 J		PG/G	TR
VFWC-2015-27	1501245-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.71 J	0.71 J		PG/G	TR
VFWC-2015-27	1501245-17	TA	N	PCB-138/163/164		493	493 J	+	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	PCB-87/117/125		51.7	51.7 J	-	PG/G	G2
VFWC-2015-28	1501245-18	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		9.5 B	9.5 J	+	PG/G	B1
VFWC-2015-28	1501245-18	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		25.2 B	25.2 J	+	PG/G	B1
VFWC-2015-28	1501245-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.79 J	0.79 J		PG/G	TR
VFWC-2015-28	1501245-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J		PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-28	1501245-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	0.13	0.13 JX	0.13 J		PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.21	0.21 JX	0.21 J		PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	PCB-138/163/164		400	400 J	+	PG/G	B1
VFWC-2015-28	1501245-18	TA	N	PCB-87/117/125		48.8	48.8 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-29	1501245-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	12.9	12.9 JX	12.9 J		PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.5 B	37.5 J	+	PG/G	B1
VFWC-2015-29	1501245-19	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	6.3	6.3 JX	6.3 J		PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL	2.5	2.5 JX	2.5 J		PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.0 J	1.0 J		PG/G	TR
VFWC-2015-29	1501245-19	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL	3.6	3.6 JX	3.6 J		PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.83 J	0.83 J		PG/G	TR
VFWC-2015-29	1501245-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.63 J	0.63 J		PG/G	TR
VFWC-2015-29	1501245-19	TA	N	PCB-138/163/164		369	369 J	+	PG/G	B1
VFWC-2015-29	1501245-19	TA	N	PCB-87/117/125		47.1	47.1 J	-	PG/G	G2
VFWC-2015-30	1501245-20	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.1 B	12.1 J	+	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.6 B	37.6 J	+	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	1.1	1.1 JX	1.1 J		PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL	3.5	3.5 JX	3.5 J		PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	1.7 JX	1.7 J		PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	0.11	0.11 JX	0.11 J		PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.61 J	0.61 J		PG/G	TR
VFWC-2015-30	1501245-20	TA	N	PCB-138/163/164		431	431 J	+	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	PCB-87/117/125		52.2	52.2 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	p,p'-DDT	62.2	62.2 JX	62.2 J		PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1750 J	1750 J		PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	o,p'-DDE		92.3 J	92.3 J		PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	p,p'-DDD		151 J	151 J		PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1060 J	1060 J		PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	o,p'-DDE		183 J	183 J		PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	p,p'-DDD		167 J	167 J		PG/G	TR
RFBSB-2015-04	1501245-06	TA	N	p,p'-DDT		144 J	144 J		PG/G	TR
RFBSB-2015-05	1501245-07	TA	N	p,p'-DDT	112	112 JX	112 J		PG/G	TR/G4
RFBSB-2015-07	1501245-09	TA	N	p,p'-DDE		113000	113000 J	+	PG/G	S
RFBSB-2015-07	1501245-09	TA	N	p,p'-DDT	72.7	72.7 JX	72.7 J		PG/G	TR/G4
RFBSB-2015-08	1501245-10	TA	N	p,p'-DDT	116	116 JX	116 J		PG/G	TR/G4
VFWC-2015-21	1501245-11	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		966 J	966 J		PG/G	TR
VFWC-2015-21	1501245-11	TA	N	p,p'-DDE		18900	18900 J	+	PG/G	S
VFWC-2015-21	1501245-11	TA	N	p,p'-DDT		179 J	179 J		PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1030 J	1030 J		PG/G	TR
VFWC-2015-23	1501245-13	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	582	582 JX	582 J		PG/G	TR/G4
VFWC-2015-23	1501245-13	TA	N	p,p'-DDD		432	432 J	+	PG/G	S
VFWC-2015-23	1501245-13	TA	N	p,p'-DDE		15200	15200 J	+	PG/G	S
VFWC-2015-24	1501245-14	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		979 J	979 J		PG/G	TR
VFWC-2015-25	1501245-15	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		584 J	584 J		PG/G	TR
VFWC-2015-26	1501245-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	785	785 JX	785 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	632	632 JX	632 J		PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	p,p'-DDT	68.6	68.6 JX	68.6 J		PG/G	TR/G4

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-28	1501245-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		794 J	794 J		PG/G	TR
VFWC-2015-28	1501245-18	TA	N	o,p'-DDD	33.0	33.0 JX	33.0 J		PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		874 J	874 J		PG/G	TR
VFWC-2015-29	1501245-19	TA	N	o,p'-DDD		44.6 J	44.6 J		PG/G	TR
VFWC-2015-29	1501245-19	TA	N	p,p'-DDT		126 J	126 J		PG/G	TR
VFWC-2015-30	1501245-20	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		617 J	617 J		PG/G	TR
VFWC-2015-30	1501245-20	TA	N	o,p'-DDD		26.0 J	26.0 J		PG/G	TR
VFWC-2015-30	1501245-20	TA	N	p,p'-DDT		55.3 J	55.3 J		PG/G	TR

Test Method: PSLIP		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-30	1501245-20	TA	N	Total Extractable Lipids	0.0010	1.9	1.9 J	-	PERCENT	P2

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: D2216		Extraction Method: NONE		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	Solids	0.0000	23.0	23.0	PERCENT	
BWBSB-2014-19	1501245-02	TA	N	1	Solids	0.0000	21.0	21.0	PERCENT	
RFBSB-2015-01	1501245-03	TA	N	1	Solids	0.0000	22.3	22.3	PERCENT	
RFBSB-2015-02	1501245-04	TA	N	1	Solids	0.0000	23.2	23.2	PERCENT	
RFBSB-2015-03	1501245-05	TA	N	1	Solids	0.0000	23.4	23.4	PERCENT	
RFBSB-2015-04	1501245-06	TA	N	1	Solids	0.0000	22.8	22.8	PERCENT	
RFBSB-2015-05	1501245-07	TA	N	1	Solids	0.0000	22.9	22.9	PERCENT	
RFBSB-2015-06	1501245-08	TA	N	1	Solids	0.0000	22.5	22.5	PERCENT	
RFBSB-2015-07	1501245-09	TA	N	1	Solids	0.0000	21.9	21.9	PERCENT	
RFBSB-2015-08	1501245-10	TA	N	1	Solids	0.0000	22.1	22.1	PERCENT	
VFWC-2015-21	1501245-11	TA	N	1	Solids	0.0000	22.6	22.6	PERCENT	
VFWC-2015-22	1501245-12	TA	N	1	Solids	0.0000	21.5	21.5	PERCENT	
VFWC-2015-23	1501245-13	TA	N	1	Solids	0.0000	22.1	22.1	PERCENT	
VFWC-2015-24	1501245-14	TA	N	1	Solids	0.0000	21.4	21.4	PERCENT	
VFWC-2015-25	1501245-15	TA	N	1	Solids	0.0000	22.1	22.1	PERCENT	
VFWC-2015-26	1501245-16	TA	N	1	Solids	0.0000	22.8	22.8	PERCENT	
VFWC-2015-27	1501245-17	TA	N	1	Solids	0.0000	21.8	21.8	PERCENT	
VFWC-2015-28	1501245-18	TA	N	1	Solids	0.0000	21.3	21.3	PERCENT	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: D2216		Extraction Method: NONE			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-29	1501245-19	TA	N	1	Solids	0.0000	21.0	21.0	PERCENT	
VFWC-2015-30	1501245-20	TA	N	1	Solids	0.0000	21.1	21.1	PERCENT	

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		46.9 B	46.9 J	PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		100	100	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		205 B	205 J	PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		79.0	79.0	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		407	407	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		40.4	40.4	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		275	275	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1000	1000	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		338	338	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		302	302	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		126	126	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3520 E	3520 J	PG/G	E
BWBSB-2014-18	1501245-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1490	1490	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		7.6	7.6	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		17.7	17.7	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		55.0	55.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	166	166		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	471	471		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	736	736		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	76.0	76.0		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	20.5	20.5		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	12.2	12.2		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	44.4	44.4		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	339	339		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	175	175		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL	10.3	10.3		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.43 J	0.43 J		PG/G	TR
BWBSB-2014-18	1501245-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	3.5	3.5		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.1	3.1		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.58	0.58		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.13 J	0.13 J		PG/G	TR
BWBSB-2014-18	1501245-01	TA	N	1	PCB005/PCB008	5.4	5.4		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-106/118	1860	1860		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-128/162	356	356		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-138/163/164	2520	2520 J		PG/G	B1
BWBSB-2014-18	1501245-01	TA	N	1	PCB-139/149	1100	1100		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-158/160	178	178		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-182/187	1380	1380		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-196/203	349	349		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-43/49	461	461		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-52/69	325	325		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-61/70	94.0	94.0		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-76/66	509	509		PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	PCB-87/117/125	254	254 J		PG/G	G2

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	PCB-90/101		1500	1500	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		35.5 B	35.5 J	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		67.6	67.6	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		127 B	127 J	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		40.2	40.2	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		225	225	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		25.8	25.8	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		146	146	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		602	602	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		235	235	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		168	168	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		34.1	34.1	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2380 E	2380 J	PG/G	E
BWBSB-2014-19	1501245-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		869	869	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.97	0.97	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.7	10.7	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		33.1	33.1	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		106	106	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		284	284	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		145	145	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		31.9	31.9	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.4	3.4	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.5	4.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-19	1501245-02	TA	N	1	2,4,4',5'-TETRACHLOROBIPHENYL		158	158	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		44.5	44.5	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	2,4',5'-TRICHLOROBIPHENYL		2.5	2.5	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.2	1.2	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.12	0.12 JX	0.12 J	PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.045	0.045 JX	0.045 J	PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	1	PCB-106/118		1060	1060	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-128/162		213	213	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-138/163/164		1590	1590 J	PG/G	B1
BWBSB-2014-19	1501245-02	TA	N	1	PCB-139/149		608	608	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-158/160		109	109	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-182/187		807	807	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-196/203		192	192	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-43/49		192	192	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-52/69		136	136	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-61/70		17.4	17.4	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-76/66		159	159	PG/G	
BWBSB-2014-19	1501245-02	TA	N	1	PCB-87/117/125		148	148 J	PG/G	G2
BWBSB-2014-19	1501245-02	TA	N	1	PCB-90/101		836	836	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		89.7 B	89.7 J	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		146	146	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		256 B	256 J	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		71.0	71.0	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		443	443	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		38.2	38.2	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		139	139	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1280	1280	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		360	360	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		143	143	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		25.4	25.4	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3740 E	3740 J	PG/G	E
RFBSB-2015-01	1501245-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		895	895	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2	1.2	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.5	21.5	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		54.3	54.3	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		184	184	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		332	332	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		220	220	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		73.1	73.1	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.4	1.4	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		18.0	18.0	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.2	7.2	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.8	9.8	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		127	127	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		25.1	25.1	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.5	3.5	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.58	0.58	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.4	2.4	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.2	3.2	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-01	1501245-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.082 J	0.082 J	PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	1	PCB-106/118		1410	1410	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-128/162		306	306	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-138/163/164		2220	2220 J	PG/G	B1
RFBSB-2015-01	1501245-03	TA	N	1	PCB-139/149		448	448	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-158/160		161	161	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-182/187		1100	1100	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-196/203		380	380	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-43/49		98.5	98.5	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-52/69		74.7	74.7	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-61/70		30.6	30.6	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-76/66		141	141	PG/G	
RFBSB-2015-01	1501245-03	TA	N	1	PCB-87/117/125		128	128 J	PG/G	G2
RFBSB-2015-01	1501245-03	TA	N	1	PCB-90/101		782	782	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		101 B	101 J	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		149	149	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		189 B	189 J	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		54.3	54.3	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		304	304	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		33.6	33.6	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		168	168	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		821	821	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		218	218	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		178	178	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		41.5	41.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-02	1501245-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2470 E	2470 J	PG/G	E
RFBSB-2015-02	1501245-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		818	818	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.2	2.2	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.1	13.1	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		40.2	40.2	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		135	135	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		266	266	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		343	343	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		75.1	75.1	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.1	1.1	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.7	12.7	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		13.1	13.1	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.7	13.7	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		162	162	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		44.4	44.4	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.0	4.0	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.6	3.6	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.0	3.0 JX	3.0 J	PG/G	TR/G4
RFBSB-2015-02	1501245-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
RFBSB-2015-02	1501245-04	TA	N	1	PCB005/PCB008		0.87 J	0.87 J	PG/G	TR
RFBSB-2015-02	1501245-04	TA	N	1	PCB-106/118		1220	1220	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-128/162		223	223	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-138/163/164		1740	1740 J	PG/G	B1
RFBSB-2015-02	1501245-04	TA	N	1	PCB-139/149		463	463	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-158/160		99.6	99.6	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-182/187		846	846	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-196/203		274	274	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-43/49		159	159	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-02	1501245-04	TA	N	1	PCB-52/69		110	110	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-61/70		38.9	38.9	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-76/66		260	260	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	PCB-87/117/125		140	140 J	PG/G	G2
RFBSB-2015-02	1501245-04	TA	N	1	PCB-90/101		644	644	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		161 B	161 J	PG/G	B1
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		472	472	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1010 B	1010 J	PG/G	B1
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		299	299	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1860	1860	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		227	227	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1160	1160	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		5390 E	5390 J	PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1620	1620	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1960	1960	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		974	974	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		19900 E	19900 J	PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		7880 E	7880 J	PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		42.7	42.7	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		80.2	80.2	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		310	310	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1100	1100	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3510 E	3510 J	PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		7740 E	7740 J	PG/G	E

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-03	1501245-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	652	652		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL	7.0	7.0		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	149	149		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	141	141		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	234	234		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	1780	1780		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	1010	1010		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL	45.1	45.1		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	3.2	3.2		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	55.6	55.6		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	40.2	40.2		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	5.7	5.7		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB005/PCB008	14.8	14.8		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-106/118	11900 E	11900 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	PCB-128/162	2310	2310		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-138/163/164	15000 E	15000 J		PG/G	B1/E
RFBSB-2015-03	1501245-05	TA	N	1	PCB-139/149	7490 E	7490 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	PCB-158/160	959	959		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-182/187	5660 E	5660 J		PG/G	E
RFBSB-2015-03	1501245-05	TA	N	1	PCB-196/203	1510	1510		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-43/49	2590	2590		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-52/69	3370	3370		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-61/70	394	394		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-76/66	3760	3760		PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	PCB-87/117/125	2300	2300 J		PG/G	G2
RFBSB-2015-03	1501245-05	TA	N	1	PCB-90/101	11200 E	11200 J		PG/G	E
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	328 B	328 J		PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL	521	521		PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		600 B	600 J	PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		173	173	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1000	1000	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		113	113	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		514	514	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2820 E	2820 J	PG/G	E
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		684	684	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		561	561	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		95.7	95.7	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8620 E	8620 J	PG/G	E
RFBSB-2015-04	1501245-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2610 E	2610 J	PG/G	E
RFBSB-2015-04	1501245-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.0	4.0	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		40.3	40.3	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		125	125	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		426	426	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		788	788	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		930	930	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		234	234	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.5	3.5	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		39.0	39.0	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		32.0	32.0	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		50.6	50.6	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		423	423	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		111	111	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		16.3	16.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-04	1501245-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.1	1.1	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		8.2	8.2	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.5	9.5	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.69	0.69	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB005/PCB008		4.0	4.0	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-106/118		3640	3640	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-128/162		724	724	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-138/163/164		5740	5740 J	PG/G	B1
RFBSB-2015-04	1501245-06	TA	N	1	PCB-139/149		1590	1590	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-158/160		278	278	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-182/187		2870	2870	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-196/203		969	969	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-43/49		418	418	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-52/69		287	287	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-61/70		108	108	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-76/66		566	566	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	PCB-87/117/125		404	404 J	PG/G	G2
RFBSB-2015-04	1501245-06	TA	N	1	PCB-90/101		2100	2100	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		335 B	335 J	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		524	524	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		580 B	580 J	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		148	148	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		777	777	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		95.1	95.1	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		356	356	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2250 E	2250 J	PG/G	E
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		535	535	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		416	416	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		5.9	5.9	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6430 E	6430 J	PG/G	E
RFBSB-2015-05	1501245-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2100 E	2100 J	PG/G	E
RFBSB-2015-05	1501245-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.1	1.1	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		34.8	34.8	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		97.3	97.3	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		329	329	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		636	636	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		594	594	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		185	185	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.6	2.6	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		33.1	33.1	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		26.6	26.6	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		42.3	42.3	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		384	384	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		97.2	97.2	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.9	5.9	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.91	0.91	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.2	7.2	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.3	5.3	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.52	0.52	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB005/PCB008		1.0	1.0	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-106/118		2880	2880	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-128/162		551	551	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-05	1501245-07	TA	N	1	PCB-138/163/164		4400	4400 J	PG/G	B1
RFBSB-2015-05	1501245-07	TA	N	1	PCB-139/149		1250	1250	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-158/160		212	212	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-182/187		2340	2340	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-196/203		863	863	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-43/49		371	371	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-52/69		109	109	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-61/70		63.2	63.2	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-76/66		497	497	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	PCB-87/117/125		318	318 J	PG/G	G2
RFBSB-2015-05	1501245-07	TA	N	1	PCB-90/101		1860	1860	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		220 B	220 J	PG/G	B1
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		332	332	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		617 B	617 J	PG/G	B1
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		178	178	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1210	1210	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		125	125	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		537	537	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3540 E	3540 J	PG/G	E
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		928	928	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		778	778	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		66.1	66.1	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11800 E	11800 J	PG/G	E
RFBSB-2015-06	1501245-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4510 E	4510 J	PG/G	E
RFBSB-2015-06	1501245-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.0	4.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-06	1501245-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		51.5	51.5	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		180	180	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		630	630	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1210	1210	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1390	1390	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		311	311	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.7	8.7	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		59.5	59.5	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		38.6	38.6	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		51.9	51.9	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		630	630	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		99.3	99.3	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.4	3.4	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.9	10.9	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	3.9	3.9 JX	3.9 J	PG/G	TR/G4
RFBSB-2015-06	1501245-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.0	1.0	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-106/118		6410 E	6410 J	PG/G	E
RFBSB-2015-06	1501245-08	TA	N	1	PCB-128/162		1130	1130	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-138/163/164		7600 E	7600 J	PG/G	B1/E
RFBSB-2015-06	1501245-08	TA	N	1	PCB-139/149		2280	2280	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-158/160		457	457	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-182/187		3350	3350	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-196/203		914	914	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-43/49		746	746	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-52/69		683	683	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-61/70		42.1	42.1	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	PCB-76/66		860	860	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-06	1501245-08	TA	N	1	PCB-87/117/125		588	588 J	PG/G	G2
RFBSB-2015-06	1501245-08	TA	N	1	PCB-90/101		3730	3730	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		208 B	208 J	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		299	299	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		392 B	392 J	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		124	124	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		675	675	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		86.6	86.6	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		391	391	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1820	1820	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		487	487	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		444	444	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		69.7	69.7	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5120 E	5120 J	PG/G	E
RFBSB-2015-07	1501245-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1900	1900	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.7	3.7	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.7	29.7	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		83.5	83.5	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		272	272	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		527	527	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		731	731	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		142	142	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.5	4.5	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		25.1	25.1	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-07	1501245-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.1	19.1	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		27.6	27.6	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		294	294	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		69.9	69.9	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.4	5.4	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.67	0.67	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.1	5.1	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.8	5.8	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR
RFBSB-2015-07	1501245-09	TA	N	1	PCB-106/118		2670	2670	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-128/162		462	462	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-138/163/164		3560	3560 J	PG/G	B1
RFBSB-2015-07	1501245-09	TA	N	1	PCB-139/149		1440	1440	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-158/160		216	216	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-182/187		1890	1890	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-196/203		648	648	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-43/49		367	367	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-52/69		231	231	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-61/70		64.5	64.5	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-76/66		427	427	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	PCB-87/117/125		351	351 J	PG/G	G2
RFBSB-2015-07	1501245-09	TA	N	1	PCB-90/101		1750	1750	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		148 B	148 J	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		267	267	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		411 B	411 J	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		130	130	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		779	779	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		83.8	83.8	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		257	257	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1740	1740	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		530	530	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		472	472	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.2	10.2	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6110 E	6110 J	PG/G	E
RFBSB-2015-08	1501245-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2120 E	2120 J	PG/G	E
RFBSB-2015-08	1501245-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.6	1.6	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		30.6	30.6	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		95.1	95.1	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		270	270	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		608	608	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		766	766	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		110	110	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.7	4.7 J	PG/G	D1
RFBSB-2015-08	1501245-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.3	29.3	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.0	10.0	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		80.3	80.3	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		308	308	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		36.4	36.4	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.6	4.6	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.57	0.57	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.8	4.8	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.5	2.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-08	1501245-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.53	0.53	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.043 J	0.043 J	PG/G	TR
RFBSB-2015-08	1501245-10	TA	N	1	PCB-106/118		3070	3070	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-128/162		592	592	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-138/163/164		3600	3600 J	PG/G	B1
RFBSB-2015-08	1501245-10	TA	N	1	PCB-139/149		1500	1500	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-158/160		204	204	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-182/187		1850	1850	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-196/203		692	692	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-43/49		302	302	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-52/69		75.8	75.8	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-61/70		36.2	36.2	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-76/66		294	294	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	PCB-87/117/125		364	364 J	PG/G	G2
RFBSB-2015-08	1501245-10	TA	N	1	PCB-90/101		2130	2130	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.9 B	15.9 J	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		33.4	33.4	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		44.7 B	44.7 J	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		17.1	17.1	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		90.1	90.1	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		9.0	9.0	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		79.9	79.9	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		225	225	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		72.6	72.6	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		112	112	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-21	1501245-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		42.7	42.7	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		786	786	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		259	259	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.7	3.7	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.8	1.8	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		11.2	11.2	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		35.5	35.5	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		91.3	91.3	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		258	258	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		18.1	18.1	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		4.7	4.7	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		10.0	10.0	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		43.5	43.5	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		21.9	21.9	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.4	9.4	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3 J	1.3 J	PG/G	TR
VFWC-2015-21	1501245-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.1	2.1	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
VFWC-2015-21	1501245-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.37 J	0.37 J	PG/G	TR
VFWC-2015-21	1501245-11	TA	N	1	PCB-106/118		349	349	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-128/162		88.9	88.9	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-138/163/164		621	621 J	PG/G	B1
VFWC-2015-21	1501245-11	TA	N	1	PCB-139/149		375	375	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-158/160		41.5	41.5	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-182/187		315	315	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-196/203		88.2	88.2	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-43/49		73.4	73.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-21	1501245-11	TA	N	1	PCB-52/69		75.0	75.0	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-61/70		54.7	54.7	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-76/66		81.7	81.7	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	PCB-87/117/125		95.4	95.4 J	PG/G	G2
VFWC-2015-21	1501245-11	TA	N	1	PCB-90/101		375	375	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		28.5 B	28.5 J	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		63.5	63.5	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		90.3 B	90.3 J	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		33.8	33.8	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		122	122	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		17.8	17.8	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		92.6	92.6	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		364	364	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		107	107	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		102	102	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		29.2	29.2	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		813	813	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		206	206	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		6.0	6.0	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		9.9	9.9	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		34.6	34.6	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		64.1	64.1	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		169	169	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		11.9	11.9	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-22	1501245-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.3	7.3	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		29.3	29.3	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		17.0	17.0	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.0	8.0	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.8 J	1.8 J	PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.22 J	0.22 J	PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.57 J	0.57 J	PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1	PCB-106/118		278	278	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-128/162		75.4	75.4	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-138/163/164		595	595 J	PG/G	B1
VFWC-2015-22	1501245-12	TA	N	1	PCB-139/149		293	293	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-158/160		38.3	38.3	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-182/187		405	405	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-196/203		166	166	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-43/49		47.5	47.5	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-52/69		43.3	43.3	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-61/70		35.8	35.8	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-76/66		54.1	54.1	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	PCB-87/117/125		65.1	65.1 J	PG/G	G2
VFWC-2015-22	1501245-12	TA	N	1	PCB-90/101		257	257	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		13.4 B	13.4 J	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		28.6	28.6	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		43.3 B	43.3 J	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		15.3	15.3	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		81.9	81.9	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		9.5	9.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		62.0	62.0	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		235	235	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		75.0	75.0	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		87.8	87.8	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		29.2	29.2	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		677	677	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		211	211	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.7	4.7	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		8.6	8.6	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		30.7	30.7	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		67.5	67.5	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		172	172	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		13.0	13.0	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		4.1	4.1	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.1	3.1	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.5	7.5	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		30.3	30.3	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		14.0	14.0	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.2	6.2	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.6 J	1.6 J	PG/G	TR
VFWC-2015-23	1501245-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
VFWC-2015-23	1501245-13	TA	N	1	PCB-106/118		270	270	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-128/162		67.1	67.1	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-138/163/164		516	516 J	PG/G	B1
VFWC-2015-23	1501245-13	TA	N	1	PCB-139/149		263	263	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-158/160		34.5	34.5	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-182/187		260	260	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-23	1501245-13	TA	N	1	PCB-196/203		80.0	80.0	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-43/49		51.9	51.9	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-52/69		42.9	42.9	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-61/70		34.8	34.8	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-76/66		56.6	56.6	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	PCB-87/117/125		66.7	66.7 J	PG/G	G2
VFWC-2015-23	1501245-13	TA	N	1	PCB-90/101		262	262	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		19.4 B	19.4 J	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		44.4	44.4	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		65.9 B	65.9 J	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		25.9	25.9	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		117	117	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		14.2	14.2	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		88.8	88.8	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		314	314	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		93.5	93.5	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		103	103	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		30.6	30.6	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		930	930	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		256	256	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		6.6	6.6	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.8 J	1.8 J	PG/G	TR
VFWC-2015-24	1501245-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		12.3	12.3	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		41.9	41.9	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-24	1501245-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		94.8	94.8	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		198	198	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		15.9	15.9	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.1	5.1	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.3	2.3	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.7	7.7	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		46.5	46.5	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		17.0	17.0	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.8	8.8	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.0	2.0	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.22 J	0.22 J	PG/G	TR
VFWC-2015-24	1501245-14	TA	N	1	PCB-106/118		338	338	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-128/162		92.8	92.8	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-138/163/164		684	684 J	PG/G	B1
VFWC-2015-24	1501245-14	TA	N	1	PCB-139/149		313	313	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-158/160		46.1	46.1	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-182/187		346	346	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-196/203		113	113	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-43/49		55.9	55.9	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-52/69		50.4	50.4	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-61/70		41.0	41.0	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-76/66		64.4	64.4	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	PCB-87/117/125		84.4	84.4 J	PG/G	G2
VFWC-2015-24	1501245-14	TA	N	1	PCB-90/101		345	345	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.4 B	11.4 J	PG/G	B1
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		23.5	23.5	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		35.2 B	35.2 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		12.4	12.4	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		63.9	63.9	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	5.9	5.9 JX	5.9 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		43.4	43.4	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		182	182	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		59.1	59.1	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		65.8	65.8	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.1	23.1	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		549	549	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		134	134	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.7	4.7	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.65	0.65 JX	0.65 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	6.1	6.1 JX	6.1 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		21.1	21.1	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		49.3	49.3	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		102	102	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		8.4	8.4	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.1	1.1 JX	1.1 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.1	4.1	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		20.0	20.0	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		14.6	14.6	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.3	6.3	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.55 J	0.55 J	PG/G	TR
VFWC-2015-25	1501245-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-25	1501245-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.031 J	0.031 J	PG/G	TR
VFWC-2015-25	1501245-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.41	0.41 JX	0.41 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	PCB005/PCB008	2.5	2.5 JX	2.5 J	PG/G	TR/G4
VFWC-2015-25	1501245-15	TA	N	1	PCB-106/118		186	186	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-128/162		50.8	50.8	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-138/163/164		390	390 J	PG/G	B1
VFWC-2015-25	1501245-15	TA	N	1	PCB-139/149		172	172	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-158/160		26.2	26.2	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-182/187		216	216	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-196/203		64.6	64.6	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-43/49		38.3	38.3	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-52/69		34.2	34.2	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-61/70		28.0	28.0	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-76/66		37.2	37.2	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	PCB-87/117/125		42.1	42.1 J	PG/G	G2
VFWC-2015-25	1501245-15	TA	N	1	PCB-90/101		170	170	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.7 B	12.7 J	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		26.5	26.5	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		36.9 B	36.9 J	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		14.6	14.6	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		72.5	72.5	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	6.7	6.7 JX	6.7 J	PG/G	TR/G4
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		63.3	63.3	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		202	202	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		67.3	67.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	77.9	77.9 JX	77.9 J	PG/G	TR/G4
VFWC-2015-26	1501245-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		31.3	31.3	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		684	684	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		216	216	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.0	5.0	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		8.2	8.2	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		28.4	28.4	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		71.6	71.6	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		174	174	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		10.7	10.7	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		4.1	4.1	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.3	7.3	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		31.2	31.2	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		16.4	16.4	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.3	7.3	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-106/118		273	273	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-128/162		67.2	67.2	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-138/163/164		504	504 J	PG/G	B1
VFWC-2015-26	1501245-16	TA	N	1	PCB-139/149		294	294	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-158/160		32.9	32.9	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-182/187		251	251	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-196/203		69.3	69.3	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-43/49		52.0	52.0	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-52/69		50.8	50.8	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-61/70		31.2	31.2	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-76/66		58.8	58.8	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	PCB-87/117/125		69.3	69.3 J	PG/G	G2
VFWC-2015-26	1501245-16	TA	N	1	PCB-90/101		280	280	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.6 B	15.6 J	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		40.0	40.0	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		55.2 B	55.2 J	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		20.8	20.8	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		93.2	93.2	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		12.9	12.9	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		72.8	72.8	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		260	260	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		87.2	87.2	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		87.1	87.1	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',3,5',5-TETRACHLOROBIPHENYL		25.5	25.5	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		685	685	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		151	151	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.1	5.1	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.85	0.85 JX	0.85 J	PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		8.9	8.9	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		29.1	29.1	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3,3',4,4',5-PENTACHLOROBIPHENYL		53.7	53.7	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		131	131	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		9.3	9.3	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J	PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.0	3.0	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J	PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.0	5.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-27	1501245-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		22.4	22.4	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		14.9	14.9	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.9	7.9	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.57	0.57 JX	0.57 J	PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.7 J	1.7 J	PG/G	TR
VFWC-2015-27	1501245-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.11 J	0.11 J	PG/G	TR
VFWC-2015-27	1501245-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.71 J	0.71 J	PG/G	TR
VFWC-2015-27	1501245-17	TA	N	1	PCB-106/118		216	216	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-128/162		61.3	61.3	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-138/163/164		493	493 J	PG/G	B1
VFWC-2015-27	1501245-17	TA	N	1	PCB-139/149		263	263	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-158/160		32.3	32.3	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-182/187		330	330	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-196/203		110	110	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-43/49		41.8	41.8	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-52/69		38.9	38.9	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-61/70		31.5	31.5	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-76/66		42.0	42.0	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	PCB-87/117/125		51.7	51.7 J	PG/G	G2
VFWC-2015-27	1501245-17	TA	N	1	PCB-90/101		209	209	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		9.5 B	9.5 J	PG/G	B1
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		18.0	18.0	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		25.2 B	25.2 J	PG/G	B1
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		9.9	9.9	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		53.1	53.1	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.3	5.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		35.4	35.4	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		144	144	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		48.4	48.4	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		60.8	60.8	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		19.2	19.2	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		525	525	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		171	171	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.3	3.3	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.79 J	0.79 J	PG/G	TR
VFWC-2015-28	1501245-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		7.1	7.1	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		21.6	21.6	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		61.1	61.1	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		124	124	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		9.7	9.7	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.8	2.8	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.2	1.2 JX	1.2 J	PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.7	5.7	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		30.6	30.6	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		11.2	11.2	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.0	5.0	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-28	1501245-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.13	0.13 JX	0.13 J	PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.21	0.21 JX	0.21 J	PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	1	PCB-106/118		222	222	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-128/162		52.7	52.7	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-138/163/164		400	400 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-28	1501245-18	TA	N	1	PCB-139/149		169	169	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-158/160		26.8	26.8	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-182/187		175	175	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-196/203		50.4	50.4	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-43/49		41.8	41.8	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-52/69		34.0	34.0	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-61/70		26.6	26.6	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-76/66		49.5	49.5	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	PCB-87/117/125		48.8	48.8 J	PG/G	G2
VFWC-2015-28	1501245-18	TA	N	1	PCB-90/101		200	200	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	12.9	12.9 JX	12.9 J	PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		27.7	27.7	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.5 B	37.5 J	PG/G	B1
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		15.0	15.0	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		64.1	64.1	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	6.3	6.3 JX	6.3 J	PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		46.1	46.1	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		178	178	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		48.0	48.0	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		62.4	62.4	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',3,5,5'-TETRACHLOROBIPHENYL		24.6	24.6	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		504	504	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		137	137	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		7.0	7.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-29	1501245-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		20.6	20.6	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		47.7	47.7	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		114	114	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		9.1	9.1	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	2.5	2.5 JX	2.5 J	PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.0 J	1.0 J	PG/G	TR
VFWC-2015-29	1501245-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	3.6	3.6 JX	3.6 J	PG/G	TR/G4
VFWC-2015-29	1501245-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		32.3	32.3	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		13.5	13.5	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.7	5.7	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.83 J	0.83 J	PG/G	TR
VFWC-2015-29	1501245-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.63 J	0.63 J	PG/G	TR
VFWC-2015-29	1501245-19	TA	N	1	PCB-106/118		181	181	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-128/162		51.8	51.8	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-138/163/164		369	369 J	PG/G	B1
VFWC-2015-29	1501245-19	TA	N	1	PCB-139/149		165	165	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-158/160		25.8	25.8	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-182/187		188	188	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-196/203		62.2	62.2	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-43/49		33.5	33.5	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-52/69		35.8	35.8	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-61/70		25.1	25.1	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-76/66		38.6	38.6	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	PCB-87/117/125		47.1	47.1 J	PG/G	G2
VFWC-2015-29	1501245-19	TA	N	1	PCB-90/101		183	183	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.1 B	12.1 J	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		28.0	28.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.6 B	37.6 J	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		15.7	15.7	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		68.7	68.7	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		8.2	8.2	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		56.1	56.1	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		197	197	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		64.3	64.3	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		78.4	78.4	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		28.3	28.3	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		598	598	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		157	157	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.4	5.4	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		6.6	6.6	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		23.1	23.1	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		53.5	53.5	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		127	127	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		9.4	9.4	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	1.1	1.1 JX	1.1 J	PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	3.5	3.5 JX	3.5 J	PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		24.5	24.5	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		16.2	16.2	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.9	7.9	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.7	1.7 JX	1.7 J	PG/G	TR/G4
VFWC-2015-30	1501245-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.11	0.11 JX	0.11 J	PG/G	TR/G4

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-30	1501245-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.61 J	0.61 J	PG/G	TR
VFWC-2015-30	1501245-20	TA	N	1	PCB-106/118		208	208	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-128/162		58.8	58.8	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-138/163/164		431	431 J	PG/G	B1
VFWC-2015-30	1501245-20	TA	N	1	PCB-139/149		225	225	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-158/160		27.9	27.9	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-182/187		242	242	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-196/203		75.1	75.1	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-43/49		43.3	43.3	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-52/69		39.5	39.5	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-61/70		32.1	32.1	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-76/66		46.6	46.6	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	PCB-87/117/125		52.2	52.2 J	PG/G	G2
VFWC-2015-30	1501245-20	TA	N	1	PCB-90/101		215	215	PG/G	

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4200	4200	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	o,p'-DDE		879	879	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	p,p'-DDD		295	295	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	p,p'-DDE		91700	91700	PG/G	
BWBSB-2014-18	1501245-01	TA	N	1	p,p'-DDT	62.2	62.2 JX	62.2 J	PG/G	TR/G4
BWBSB-2014-19	1501245-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1750 J	1750 J	PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	1	o,p'-DDE		92.3 J	92.3 J	PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	1	p,p'-DDD		151 J	151 J	PG/G	TR
BWBSB-2014-19	1501245-02	TA	N	1	p,p'-DDE		45200	45200	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-01	1501245-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1060 J	1060 J	PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	1	o,p'-DDE		183 J	183 J	PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	1	p,p'-DDD		167 J	167 J	PG/G	TR
RFBSB-2015-01	1501245-03	TA	N	1	p,p'-DDE		30700	30700	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1970	1970	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	o,p'-DDE		234	234	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	p,p'-DDD		204	204	PG/G	
RFBSB-2015-02	1501245-04	TA	N	1	p,p'-DDE		35300	35300	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7950	7950	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	o,p'-DDE		682	682	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	p,p'-DDD		4920	4920	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	p,p'-DDE		106000	106000	PG/G	
RFBSB-2015-03	1501245-05	TA	N	1	p,p'-DDT		304	304	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6320	6320	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	o,p'-DDE		592	592	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	p,p'-DDD		577	577	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	p,p'-DDE		99300	99300	PG/G	
RFBSB-2015-04	1501245-06	TA	N	1	p,p'-DDT		144 J	144 J	PG/G	TR
RFBSB-2015-05	1501245-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3350	3350	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	o,p'-DDE		530	530	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	p,p'-DDD		395	395	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	p,p'-DDE		77200	77200	PG/G	
RFBSB-2015-05	1501245-07	TA	N	1	p,p'-DDT	112	112 JX	112 J	PG/G	TR/G4
RFBSB-2015-06	1501245-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4800	4800	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	o,p'-DDE		528	528	PG/G	

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-06	1501245-08	TA	N	1	p,p'-DDD		513	513	PG/G	
RFBSB-2015-06	1501245-08	TA	N	5	p,p'-DDE		104000 D	104000	PG/G	
RFBSB-2015-06	1501245-08	TA	N	1	p,p'-DDT		256	256	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		5930	5930	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	o,p'-DDE		656	656	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	p,p'-DDD		412	412	PG/G	
RFBSB-2015-07	1501245-09	TA	N	1	p,p'-DDE		113000	113000 J	PG/G	S
RFBSB-2015-07	1501245-09	TA	N	1	p,p'-DDT	72.7	72.7 JX	72.7 J	PG/G	TR/G4
RFBSB-2015-08	1501245-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6220	6220	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	o,p'-DDE		654	654	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	p,p'-DDD		432	432	PG/G	
RFBSB-2015-08	1501245-10	TA	N	5	p,p'-DDE		121000 D	121000	PG/G	
RFBSB-2015-08	1501245-10	TA	N	1	p,p'-DDT	116	116 JX	116 J	PG/G	TR/G4
VFWC-2015-21	1501245-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		966 J	966 J	PG/G	TR
VFWC-2015-21	1501245-11	TA	N	1	o,p'-DDE		312	312	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	p,p'-DDD		961	961	PG/G	
VFWC-2015-21	1501245-11	TA	N	1	p,p'-DDE		18900	18900 J	PG/G	S
VFWC-2015-21	1501245-11	TA	N	1	p,p'-DDT		179 J	179 J	PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1030 J	1030 J	PG/G	TR
VFWC-2015-22	1501245-12	TA	N	1	o,p'-DDE		450	450	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	p,p'-DDD		506	506	PG/G	
VFWC-2015-22	1501245-12	TA	N	1	p,p'-DDE		20200	20200	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	582	582 JX	582 J	PG/G	TR/G4
VFWC-2015-23	1501245-13	TA	N	1	o,p'-DDE		376	376	PG/G	
VFWC-2015-23	1501245-13	TA	N	1	p,p'-DDD		432	432 J	PG/G	S
VFWC-2015-23	1501245-13	TA	N	1	p,p'-DDE		15200	15200 J	PG/G	S

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-24	1501245-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		979 J	979 J	PG/G	TR
VFWC-2015-24	1501245-14	TA	N	1	o,p'-DDE		460	460	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	p,p'-DDD		393	393	PG/G	
VFWC-2015-24	1501245-14	TA	N	1	p,p'-DDE		17800	17800	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		584 J	584 J	PG/G	TR
VFWC-2015-25	1501245-15	TA	N	1	o,p'-DDE		382	382	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	p,p'-DDD		467	467	PG/G	
VFWC-2015-25	1501245-15	TA	N	1	p,p'-DDE		15100	15100	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	785	785 JX	785 J	PG/G	TR/G4
VFWC-2015-26	1501245-16	TA	N	1	o,p'-DDE		376	376	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	p,p'-DDD		451	451	PG/G	
VFWC-2015-26	1501245-16	TA	N	1	p,p'-DDE		16400	16400	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	632	632 JX	632 J	PG/G	TR/G4
VFWC-2015-27	1501245-17	TA	N	1	o,p'-DDE		403	403	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	p,p'-DDD		422	422	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	p,p'-DDE		15200	15200	PG/G	
VFWC-2015-27	1501245-17	TA	N	1	p,p'-DDT	68.6	68.6 JX	68.6 J	PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		794 J	794 J	PG/G	TR
VFWC-2015-28	1501245-18	TA	N	1	o,p'-DDD	33.0	33.0 JX	33.0 J	PG/G	TR/G4
VFWC-2015-28	1501245-18	TA	N	1	o,p'-DDE		371	371	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	p,p'-DDD		470	470	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	p,p'-DDE		16500	16500	PG/G	
VFWC-2015-28	1501245-18	TA	N	1	p,p'-DDT		215	215	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		874 J	874 J	PG/G	TR
VFWC-2015-29	1501245-19	TA	N	1	o,p'-DDD		44.6 J	44.6 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-29	1501245-19	TA	N	1	o,p'-DDE		423	423	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	p,p'-DDD		524	524	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	p,p'-DDE		16300	16300	PG/G	
VFWC-2015-29	1501245-19	TA	N	1	p,p'-DDT		126 J	126 J	PG/G	TR
VFWC-2015-30	1501245-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		617 J	617 J	PG/G	TR
VFWC-2015-30	1501245-20	TA	N	1	o,p'-DDD		26.0 J	26.0 J	PG/G	TR
VFWC-2015-30	1501245-20	TA	N	1	o,p'-DDE		288	288	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	p,p'-DDD		256	256	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	p,p'-DDE		9320	9320	PG/G	
VFWC-2015-30	1501245-20	TA	N	1	p,p'-DDT		55.3 J	55.3 J	PG/G	TR

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-18	1501245-01	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
BWBSB-2014-19	1501245-02	TA	N	1	Total Extractable Lipids	0.0010	0.91	0.91	PERCENT	
RFBSB-2015-01	1501245-03	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
RFBSB-2015-02	1501245-04	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
RFBSB-2015-03	1501245-05	TA	N	1	Total Extractable Lipids	0.0010	3.1	3.1	PERCENT	
RFBSB-2015-04	1501245-06	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0	PERCENT	
RFBSB-2015-05	1501245-07	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
RFBSB-2015-06	1501245-08	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB-2015-07	1501245-09	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
RFBSB-2015-08	1501245-10	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
VFWC-2015-21	1501245-11	TA	N	1	Total Extractable Lipids	0.0010	2.2	2.2	PERCENT	
VFWC-2015-22	1501245-12	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
VFWC-2015-23	1501245-13	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
VFWC-2015-24	1501245-14	TA	N	1	Total Extractable Lipids	0.0010	2.4	2.4	PERCENT	
VFWC-2015-25	1501245-15	TA	N	1	Total Extractable Lipids	0.0010	1.8	1.8	PERCENT	
VFWC-2015-26	1501245-16	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1	PERCENT	
VFWC-2015-27	1501245-17	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
VFWC-2015-28	1501245-18	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
VFWC-2015-29	1501245-19	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
VFWC-2015-30	1501245-20	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9 J	PERCENT	P2

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Laboratory Replicate for Client Sample ID RFBSB-2015-08: The RPD for PCB-37 was outside laboratory acceptance criteria.
Stage 2 Review: Samples - Extraction date?	•			06/09/2015 and 07/15/2015 to 07/18/2015
Stage 2 Review: Samples - Analysis date?	•			04/03/2016
Stage 2 Review: Samples - Holding time?	•			04/09/2016, 04/11/2016, 04/12/2016, and 04/13/2016
Stage 2 Review: Samples - Batching?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 2 Review: Samples - Surrogate recoveries?			•	B6D0008
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analyte in ICV SS160210K1_1 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-UJ). PCB87/117/125 (43%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6D0008-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB138/163/164: 0.153 pg/g PCB194: 0.11 pg/g PCB209: 0.114 pg/g
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?		•		QC Batch B6D0008: The RPDs for the laboratory replicate performed on Client Sample RFBSB-2015-08 met project criteria (50%) with the exception of PCB-168 (54.5%). The associated sample result is qualified as estimated (J). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Internal standard recoveries were outside laboratory acceptance limits for Client Sample IDs VFWC-2015-21 and VFWC-2015-23.
Stage 2 Review: Samples - Extraction date?	•			06/09/2015 and 07/15/2015 to 07/18/2015
Stage 2 Review: Samples - Analysis date?	•			03/30/2016
Stage 2 Review: Samples - Holding time?	•			04/04/2016, 04/05/2016, and 04/06/2016
Stage 2 Review: Samples - Batching?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 2 Review: Samples - Surrogate recoveries?			•	B6C0179
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Samples IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). RFBSB-2015-07: 13C-4,4'-DDE (168%) VFWC-2015-21: 13C-4,4'-DDE (165%) VFWC-2015-23: 13C-4,4'-DDD (125%) VFWC-2015-23: 13C-4,4'-DDE (166%) VFWC-2015-23: 13C-4,4'-DDT (121%) ND, NQW
Stage 2 Review: Calibration - ICAL?		•		High RSDs % were noted for the following 13C labeled internal standards. Qualification of the data is not warranted for the internal standard samples. ICAL: 1699VG9-4-4-16_DDX: 13C-2,4'-DDD (23.6%) 13C-2,4'-DDT (28.1%) 13C-4,4'-DDD (30.4%) 13C-4,4'-DDT (32.8%)

Automated Data Review Detail Report for Gilbane_1501245_Amend

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			QC Batch B6C0021: The RPDs for the laboratory replicate performed on Client Sample ID Z2WC-2014-3 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: RFBSB-2015-06: 5x and RFBSB-2015-08: 5x.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501245_Amend
EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			06/09/2015 and 07/15/2015 to 07/18/2015
				Fillet (01/21/2016 and 01/22/2016) Grind (01/21/2016 and 01/22/2016)
Stage 2 Review: Samples - Extraction date?	•			Small volume of samples (not enough for power grinder). Samples homogenized manually (knives). VFWC-2015-21 VFWC-2015-22 VFWC-2015-23 VFWC-2015-24 VFWC-2015-25 VFWC-2015-26 VFWC-2015-27 VFWC-2015-28 VFWC-2015-29 VFWC-2015-30
Stage 2 Review: Samples - Analysis date?	•			04/08/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6C0166
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6C0166: The RPD for the laboratory replicate performed on Client Sample ID RFBSB-2015-08 met project criteria. See QC Outlier Report for corrected qualifications.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?		•		Client Sample ID VFWC-2015-30: It is noted on the extraction log that a percentage of sample was lost, and the laboratory continued the analysis with the remaining sample. The associated result is qualified as estimated with a potential low bias (J-).
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501246, Certified - 10/4/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 06, 2016
Second Reviewer: Tracy Young
Completion Date of Second Reviewer: October 25, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501246. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 104 results (9.45%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include twenty individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

All project samples were received by the laboratory within holding time.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date and time recorded on the COC is 12/09/2015 at 10:39 and 10:40. No impact to data quality.

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

Both sides of each fish were filleted in order to get adequate sample mass for analysis.

Analytical Method	Comment
E1668C	Sample results reported in wet weight.
E1699	Sample results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

October 06, 2016



Reviewed by Tracy Young

October 25, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C Analysis Batch: S6D0030

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0051-BS1		1/1	4/11/2016 11:09	4/11/2016 11:09	4/13/2016 18:05	B6D0051/	BS
LABQC	TQ	LABQC	B6D0051-BLK1		1/1	4/11/2016 11:09	4/11/2016 11:09	4/13/2016 20:15	B6D0051/	LB
VFWC-01	TA	VFWC-2015-01	1501246-01		1/1	7/16/2015 08:45	4/11/2016 11:09	4/13/2016 21:20	B6D0051/	N
VFWC-02	TA	VFWC-2015-02	1501246-02		1/1	7/16/2015 08:45	4/11/2016 11:09	4/13/2016 22:25	B6D0051/	N
VFWC-03	TA	VFWC-2015-03	1501246-03		1/1	7/16/2015 08:45	4/11/2016 11:09	4/13/2016 23:30	B6D0051/	N
VFWC-04	TA	VFWC-2015-04	1501246-04		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 00:36	B6D0051/	N
VFWC-05	TA	VFWC-2015-05	1501246-05		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 01:41	B6D0051/	N
VFWC-06	TA	VFWC-2015-06	1501246-06		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 02:46	B6D0051/	N
VFWC-07	TA	VFWC-2015-07	1501246-07		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 03:51	B6D0051/	N
VFWC-08	TA	VFWC-2015-08	1501246-08		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 11:33	B6D0051/	N
VFWC-09	TA	VFWC-2015-09	1501246-09		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 12:38	B6D0051/	N
VFWC-10	TA	VFWC-2015-10	1501246-10		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 13:43	B6D0051/	N
VFWC-11	TA	VFWC-2015-11	1501246-11		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 14:48	B6D0051/	N
VFWC-12	TA	VFWC-2015-12	1501246-12		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 15:53	B6D0051/	N
VFWC-13	TA	VFWC-2015-13	1501246-13		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 16:59	B6D0051/	N
VFWC-14	TA	VFWC-2015-14	1501246-14		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 18:04	B6D0051/	N
VFWC-15	TA	VFWC-2015-15	1501246-15		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 19:09	B6D0051/	N
VFWC-16	TA	VFWC-2015-16	1501246-16		1/1	7/16/2015 08:45	4/11/2016 11:09	4/14/2016 20:14	B6D0051/	N
VFWC-17	TA	VFWC-2015-17	1501246-17		1/1	7/16/2015 08:45	4/11/2016 11:09	4/15/2016 00:47	B6D0051/	N
VFWC-18	TA	VFWC-2015-18	1501246-18		1/1	7/16/2015 08:45	4/11/2016 11:09	4/15/2016 01:52	B6D0051/	N
VFWC-19	TA	VFWC-2015-19	1501246-19		1/1	7/16/2015 08:45	4/11/2016 11:09	4/15/2016 02:58	B6D0051/	N
VFWC-20	TA	VFWC-2015-20	1501246-20		1/1	7/16/2015 08:45	4/11/2016 11:09	4/15/2016 04:03	B6D0051/	N
VFWC-16	TA	VFWC-2015-16	B6D0051-DUP1		1/1	7/16/2015 08:45	4/11/2016 11:09	4/15/2016 05:08	B6D0051/	LR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6D0033								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0045-BS1		1/1	4/10/2016 11:20	4/10/2016 11:20	4/14/2016 20:12	B6D0045/	BS
LABQC	TQ	LABQC	B6D0045-BLK1		1/1	4/10/2016 11:20	4/10/2016 11:20	4/14/2016 21:49	B6D0045/	LB
VFWC-01	TA	VFWC-2015-01	1501246-01		1/1	7/16/2015 08:45	4/10/2016 11:20	4/14/2016 22:38	B6D0045/	N
VFWC-02	TA	VFWC-2015-02	1501246-02		1/1	7/16/2015 08:45	4/10/2016 11:20	4/14/2016 23:27	B6D0045/	N
VFWC-03	TA	VFWC-2015-03	1501246-03		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 00:16	B6D0045/	N
VFWC-04	TA	VFWC-2015-04	1501246-04		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 01:05	B6D0045/	N
VFWC-05	TA	VFWC-2015-05	1501246-05		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 01:54	B6D0045/	N
VFWC-06	TA	VFWC-2015-06	1501246-06		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 02:43	B6D0045/	N
VFWC-07	TA	VFWC-2015-07	1501246-07		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 03:32	B6D0045/	N
VFWC-08	TA	VFWC-2015-08	1501246-08		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 04:21	B6D0045/	N
VFWC-09	TA	VFWC-2015-09	1501246-09		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 08:42	B6D0045/	N
VFWC-10	TA	VFWC-2015-10	1501246-10		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 09:31	B6D0045/	N
VFWC-11	TA	VFWC-2015-11	1501246-11		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 10:19	B6D0045/	N
VFWC-12	TA	VFWC-2015-12	1501246-12		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 11:08	B6D0045/	N
VFWC-13	TA	VFWC-2015-13	1501246-13		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 11:57	B6D0045/	N
VFWC-14	TA	VFWC-2015-14	1501246-14		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 12:46	B6D0045/	N
VFWC-15	TA	VFWC-2015-15	1501246-15		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 13:35	B6D0045/	N
VFWC-16	TA	VFWC-2015-16	1501246-16		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 14:24	B6D0045/	N
VFWC-16	TA	VFWC-2015-16	B6D0045-DUP1		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 15:13	B6D0045/	LR
VFWC-17	TA	VFWC-2015-17	1501246-17		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 16:02	B6D0045/	N
VFWC-18	TA	VFWC-2015-18	1501246-18		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 16:51	B6D0045/	N
VFWC-19	TA	VFWC-2015-19	1501246-19		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 17:40	B6D0045/	N
VFWC-20	TA	VFWC-2015-20	1501246-20		1/1	7/16/2015 08:45	4/10/2016 11:20	4/15/2016 21:53	B6D0045/	N

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6D0090								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
VFWC-16	TA	VFWC-2015-16	B6D0090-DUP1		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:26	B6D0090/	LR
VFWC-01	TA	VFWC-2015-01	1501246-01		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-02	TA	VFWC-2015-02	1501246-02		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-03	TA	VFWC-2015-03	1501246-03		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-04	TA	VFWC-2015-04	1501246-04		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-05	TA	VFWC-2015-05	1501246-05		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-06	TA	VFWC-2015-06	1501246-06		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-07	TA	VFWC-2015-07	1501246-07		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-08	TA	VFWC-2015-08	1501246-08		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-09	TA	VFWC-2015-09	1501246-09		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-10	TA	VFWC-2015-10	1501246-10		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-11	TA	VFWC-2015-11	1501246-11		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-12	TA	VFWC-2015-12	1501246-12		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-13	TA	VFWC-2015-13	1501246-13		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-14	TA	VFWC-2015-14	1501246-14		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-15	TA	VFWC-2015-15	1501246-15		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-16	TA	VFWC-2015-16	1501246-16		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-17	TA	VFWC-2015-17	1501246-17		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-18	TA	VFWC-2015-18	1501246-18		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-19	TA	VFWC-2015-19	1501246-19		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N
VFWC-20	TA	VFWC-2015-20	1501246-20		1/1	7/16/2015 08:45	4/20/2016 10:15	4/20/2016 10:27	B6D0090/	N

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL	PCB-206	70.3 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL	PCB-195	69.2 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL	PCB-170	73.1 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL	PCB-180	73.7 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',3,5'-TETRACHLOROBIPHENYL	PCB-44	59.2 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	PCB-153	70.5 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,2',4,4',5-PENTACHLOROBIPHENYL	PCB-99	67.9 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL	PCB-189	55.4 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed	
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	PCB-105	62.3 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,3,3',4',6-PENTACHLOROBIPHENYL	PCB-110	60.7 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,3',4,4',6-PENTACHLOROBIPHENYL	PCB-119	53.7 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,4,4',5-TETRACHLOROBIPHENYL	PCB-74	64.8 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL	PCB-28	63.7 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	PCB-126	60.5 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed	
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	3,3',4,4'-TETRACHLOROBIPHENYL	PCB-77	57.8 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed	
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL	PCB-37	200 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed	
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-138/163/164	PCB-138/163/164	71.1 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-139/149	PCB-139/149	64.5 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-158/160	PCB-158/160	68.3 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-43/49	PCB-43/49	67.3 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-52/69	PCB-52/69	65.3 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-61/70	PCB-61/70	65.7 (RPD)	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-76/66	PCB-76/66	63.3 (RPD)	J/UJ	< 50	< 100	D1		

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-87/117/125	PCB-87/117/125	63.5 (RPD)	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-90/101	PCB-90/101	65.1 (RPD)	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-106/118	PCB-106/118	67.6%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-128/162	PCB-128/162	67.7%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-151	PCB-151	62.6%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-156	PCB-156	73.1%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-157	PCB-157	76.9%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-167	PCB-167	72.9%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-177	PCB-177	71.3%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-182/187	PCB-182/187	69.6%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-183	PCB-183	74.9%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-194	PCB-194	83.8%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-196/203	PCB-196/203	67.3%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-201	PCB-201	77.1%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0051-DUP1 (LR) / B6D0051-DUP1	1 / 1.00	PCB-209	PCB-209	64.0%	J/UJ	< 50	< 100	D1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule
Lab Replicate RPD	B6D0045-DUP1 (LR) / B6D0045-DUP1	1 / 1.00	p,p'-DDE	4,4'-DDE	56.0%	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0045-DUP1 (LR) / B6D0045-DUP1	1 / 1.00	p,p'-DDD	4,4'-DDD	68.6%	J/UJ	< 50	< 100	D1		
Lab Replicate RPD	B6D0045-DUP1 (LR) / B6D0045-DUP1	1 / 1.00	1-CHLORO-2,2-BIS(P- CHLOROPHENYL)ETHYLENE	4,4'-DDMU	53.9%	J/UJ	< 50	< 100	D1		

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

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-01	1501246-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.6 B	37.6 J	+	PG/G	B1
VFWC-2015-01	1501246-01	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.87	0.87 JX	0.87 J		PG/G	TR/G4
VFWC-2015-01	1501246-01	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.66 J	0.66 J		PG/G	TR
VFWC-2015-01	1501246-01	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.89 J	0.89 J		PG/G	TR
VFWC-2015-01	1501246-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.38 J	0.38 J		PG/G	TR
VFWC-2015-01	1501246-01	TA	N	PCB-138/163/164		464	464 J	-	PG/G	G2
VFWC-2015-01	1501246-01	TA	N	PCB-87/117/125		50.3	50.3 J	-	PG/G	G2
VFWC-2015-02	1501246-02	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		27.7 B	27.7 J	+	PG/G	B1
VFWC-2015-02	1501246-02	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.67 J	0.67 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	PCB-138/163/164		308	308 J	-	PG/G	G2
VFWC-2015-02	1501246-02	TA	N	PCB-87/117/125		35.0	35.0 J	-	PG/G	G2
VFWC-2015-03	1501246-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		13.4 B	13.4 J	+	PG/G	B1
VFWC-2015-03	1501246-03	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.67 J	0.67 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		0.88 J	0.88 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-03	1501246-03	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.18 J	0.18 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	PCB-138/163/164		166	166 J	-	PG/G	G2
VFWC-2015-03	1501246-03	TA	N	PCB-87/117/125		22.0	22.0 J	-	PG/G	G2
VFWC-2015-04	1501246-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		40.9 B	40.9 J	+	PG/G	B1
VFWC-2015-04	1501246-04	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.4 J	1.4 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.45 J	0.45 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	PCB-138/163/164		479	479 J	-	PG/G	G2
VFWC-2015-04	1501246-04	TA	N	PCB-87/117/125		65.6	65.6 J	-	PG/G	G2
VFWC-2015-05	1501246-05	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.4 B	24.4 J	+	PG/G	B1
VFWC-2015-05	1501246-05	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.56 J	0.56 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.72 J	0.72 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.69 J	0.69 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.24 J	0.24 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	PCB-138/163/164		250	250 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-05	1501246-05	TA	N	PCB-87/117/125		30.2	30.2 J	-	PG/G	G2
VFWC-2015-06	1501246-06	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		21.9 B	21.9 J	+	PG/G	B1
VFWC-2015-06	1501246-06	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		0.70 J	0.70 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		0.95 J	0.95 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL	0.61	0.61 JX	0.61 J		PG/G	TR/G4
VFWC-2015-06	1501246-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.79 J	0.79 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.27 J	0.27 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.23 J	0.23 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	PCB-138/163/164		312	312 J	-	PG/G	G2
VFWC-2015-06	1501246-06	TA	N	PCB-87/117/125		42.8	42.8 J	-	PG/G	G2
VFWC-2015-07	1501246-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		24.5 B	24.5 J	+	PG/G	B1
VFWC-2015-07	1501246-07	TA	N	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		0.51 J	0.51 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	2,3',4,4',5',6- HEXACHLOROBIPHENYL		0.93 J	0.93 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	2',3,4,4',5- PENTACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL	0.47	0.47 JX	0.47 J		PG/G	TR/G4
VFWC-2015-07	1501246-07	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.79 J	0.79 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.22 J	0.22 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	PCB-138/163/164		296	296 J	-	PG/G	G2
VFWC-2015-07	1501246-07	TA	N	PCB-87/117/125		34.4	34.4 J	-	PG/G	G2
VFWC-2015-08	1501246-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		23.6 B	23.6 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-08	1501246-08	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.58 J	0.58 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.2 J	1.2 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.66 J	0.66 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	0.12	0.12 JX	0.12 J		PG/G	TR/G4
VFWC-2015-08	1501246-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	PCB-138/163/164		256	256 J	-	PG/G	G2
VFWC-2015-08	1501246-08	TA	N	PCB-87/117/125		27.5	27.5 J	-	PG/G	G2
VFWC-2015-09	1501246-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		28.4 B	28.4 J	+	PG/G	B1
VFWC-2015-09	1501246-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.00 J	1.00 J		PG/G	TR
VFWC-2015-09	1501246-09	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.60 J	0.60 J		PG/G	TR
VFWC-2015-09	1501246-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.99 J	0.99 J		PG/G	TR
VFWC-2015-09	1501246-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.38 J	0.38 J		PG/G	TR
VFWC-2015-09	1501246-09	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.21	0.21 JX	0.21 J		PG/G	TR/G4
VFWC-2015-09	1501246-09	TA	N	PCB-138/163/164		438	438 J	-	PG/G	G2
VFWC-2015-09	1501246-09	TA	N	PCB-87/117/125		62.0	62.0 J	-	PG/G	G2
VFWC-2015-10	1501246-10	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		21.9 B	21.9 J	+	PG/G	B1
VFWC-2015-10	1501246-10	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.3 J	1.3 J		PG/G	TR
VFWC-2015-10	1501246-10	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-10	1501246-10	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.88 J	0.88 J		PG/G	TR
VFWC-2015-10	1501246-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.7 J	1.7 J		PG/G	TR
VFWC-2015-10	1501246-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.40 J	0.40 J		PG/G	TR
VFWC-2015-10	1501246-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
VFWC-2015-10	1501246-10	TA	N	PCB-138/163/164		390	390 J	-	PG/G	G2
VFWC-2015-10	1501246-10	TA	N	PCB-87/117/125		63.5	63.5 J	-	PG/G	G2
VFWC-2015-11	1501246-11	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		15.5 B	15.5 J	+	PG/G	B1
VFWC-2015-11	1501246-11	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.77 J	0.77 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.90 J	0.90 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.7 J	1.7 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.57 J	0.57 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	PCB-138/163/164		262	262 J	-	PG/G	G2
VFWC-2015-11	1501246-11	TA	N	PCB-87/117/125		27.6	27.6 J	-	PG/G	G2
VFWC-2015-12	1501246-12	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.2 B	24.2 J	+	PG/G	B1
VFWC-2015-12	1501246-12	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.70 J	0.70 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		0.91 J	0.91 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-12	1501246-12	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		2.2 J	2.2 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.55 J	0.55 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.27 J	0.27 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	PCB-138/163/164		241	241 J	-	PG/G	G2
VFWC-2015-12	1501246-12	TA	N	PCB-87/117/125		26.3	26.3 J	-	PG/G	G2
VFWC-2015-13	1501246-13	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.2 B	24.2 J	+	PG/G	B1
VFWC-2015-13	1501246-13	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.50 J	0.50 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.70 J	0.70 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.94 J	0.94 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	PCB-138/163/164		216	216 J	-	PG/G	G2
VFWC-2015-13	1501246-13	TA	N	PCB-87/117/125		23.9	23.9 J	-	PG/G	G2
VFWC-2015-14	1501246-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		20.2 B	20.2 J	+	PG/G	B1
VFWC-2015-14	1501246-14	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.36 J	0.36 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.0 J	1.0 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-14	1501246-14	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		0.98 J	0.98 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.59 J	0.59 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.17 J	0.17 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	PCB-138/163/164		230	230 J	-	PG/G	G2
VFWC-2015-14	1501246-14	TA	N	PCB-87/117/125		27.5	27.5 J	-	PG/G	G2
VFWC-2015-15	1501246-15	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		18.4 B	18.4 J	+	PG/G	B1
VFWC-2015-15	1501246-15	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.60 J	0.60 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.89 J	0.89 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		2.2 J	2.2 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.56 J	0.56 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.33 J	0.33 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
VFWC-2015-15	1501246-15	TA	N	PCB-138/163/164		244	244 J	-	PG/G	G2
VFWC-2015-15	1501246-15	TA	N	PCB-87/117/125		30.3	30.3 J	-	PG/G	G2
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		7.2	7.2 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		17.7	17.7 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		18.6 B	18.6 J	+	PG/G	B1/D1

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		8.3	8.3 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		39.0	39.0 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		4.5	4.5 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		32.2	32.2 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		98.3	98.3 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		36.1	36.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		46.1	46.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		14.5	14.5 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		329	329 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		103	103 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,2',5-TRICHLOROBIPHENYL		1.7 J	1.7 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.60 J	0.60 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		5.1	5.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,3,3',4,4',5-Hexachlorobiphenyl		14.5	14.5 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		38.6	38.6 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		101	101 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.1	7.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.2 J	1.2 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL	1.7	1.7 JX	1.7 J		PG/G	TR/G4

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-16	1501246-16	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.9 J	1.9 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	2,3',4,4',6-PENTACHLOROBIPHENYL		4.7	4.7 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		17.1	17.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		6.5	6.5 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL	0.43	0.43 JX	0.43 J		PG/G	TR/G4
VFWC-2015-16	1501246-16	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.56 J	0.56 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.28 J	0.28 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	PCB-106/118		141	141 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-128/162		42.3	42.3 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-138/163/164		272	272 J	-	PG/G	G2/D1
VFWC-2015-16	1501246-16	TA	N	PCB-139/149		149	149 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-158/160		21.9	21.9 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-182/187		150	150 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-196/203		40.4	40.4 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-43/49		26.1	26.1 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-52/69		22.6	22.6 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-61/70		19.2	19.2 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-76/66		30.7	30.7 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	PCB-87/117/125		36.8	36.8 J	-	PG/G	G2/D1
VFWC-2015-16	1501246-16	TA	N	PCB-90/101		142	142 J		PG/G	D1
VFWC-2015-17	1501246-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		33.9 B	33.9 J	+	PG/G	B1
VFWC-2015-17	1501246-17	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.95 J	0.95 J		PG/G	TR
VFWC-2015-17	1501246-17	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-17	1501246-17	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.17 J	0.17 J		PG/G	TR
VFWC-2015-17	1501246-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
VFWC-2015-17	1501246-17	TA	N	PCB-138/163/164		335	335 J	-	PG/G	G2
VFWC-2015-17	1501246-17	TA	N	PCB-87/117/125		31.5	31.5 J	-	PG/G	G2
VFWC-2015-18	1501246-18	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		22.6 B	22.6 J	+	PG/G	B1
VFWC-2015-18	1501246-18	TA	N	2,2',5-TRICHLOROBIPHENYL		2.6 J	2.6 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.65 J	0.65 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.3 J	1.3 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		2.0 J	2.0 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.3 J	1.3 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.76 J	0.76 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.33 J	0.33 J		PG/G	TR
VFWC-2015-18	1501246-18	TA	N	PCB-138/163/164		276	276 J	-	PG/G	G2
VFWC-2015-18	1501246-18	TA	N	PCB-87/117/125		34.4	34.4 J	-	PG/G	G2
VFWC-2015-19	1501246-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		26.8 B	26.8 J	+	PG/G	B1
VFWC-2015-19	1501246-19	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl	4.1	4.1 JX	4.1 J		PG/G	TR/G4
VFWC-2015-19	1501246-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.84 J	0.84 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		1.7 J	1.7 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-19	1501246-19	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.3 J	1.3 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	PCB-138/163/164		244	244 J	-	PG/G	G2
VFWC-2015-19	1501246-19	TA	N	PCB-87/117/125		24.9	24.9 J	-	PG/G	G2
VFWC-2015-20	1501246-20	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		26.6 B	26.6 J	+	PG/G	B1
VFWC-2015-20	1501246-20	TA	N	2,2',5-TRICHLOROBIPHENYL		2.2 J	2.2 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.52	0.52 JX	0.52 J		PG/G	TR/G4
VFWC-2015-20	1501246-20	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.1 J	1.1 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	2,3,4,4',5-PENTACHLOROBIPHENYL		2.0 J	2.0 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL		1.8 J	1.8 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.46 J	0.46 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		0.78 J	0.78 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	PCB-138/163/164		306	306 J	-	PG/G	G2
VFWC-2015-20	1501246-20	TA	N	PCB-87/117/125		30.8	30.8 J	-	PG/G	G2

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		553 J	553 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-01	1501246-01	TA	N	o,p'-DDD		16.8 J	16.8 J		PG/G	TR
VFWC-2015-01	1501246-01	TA	N	o,p'-DDE		162 J	162 J		PG/G	TR
VFWC-2015-01	1501246-01	TA	N	p,p'-DDT		66.3 J	66.3 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		507 J	507 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	o,p'-DDD		18.8 J	18.8 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	o,p'-DDE		185 J	185 J		PG/G	TR
VFWC-2015-02	1501246-02	TA	N	p,p'-DDT		75.7 J	75.7 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		368 J	368 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	o,p'-DDD		17.1 J	17.1 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	o,p'-DDE		142 J	142 J		PG/G	TR
VFWC-2015-03	1501246-03	TA	N	p,p'-DDT		44.3 J	44.3 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1090 J	1090 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	o,p'-DDD		44.0 J	44.0 J		PG/G	TR
VFWC-2015-04	1501246-04	TA	N	p,p'-DDT		121 J	121 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		456 J	456 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	o,p'-DDD		16.7 J	16.7 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	o,p'-DDE		187 J	187 J		PG/G	TR
VFWC-2015-05	1501246-05	TA	N	p,p'-DDT		49.5 J	49.5 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		696 J	696 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	o,p'-DDD		19.2 J	19.2 J		PG/G	TR
VFWC-2015-06	1501246-06	TA	N	p,p'-DDT		64.5 J	64.5 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		491 J	491 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	o,p'-DDD		33.1 J	33.1 J		PG/G	TR
VFWC-2015-07	1501246-07	TA	N	p,p'-DDT		77.8 J	77.8 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		318 J	318 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
VFWC-2015-08	1501246-08	TA	N	o,p'-DDD		15.7 J	15.7 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	o,p'-DDE		127 J	127 J		PG/G	TR
VFWC-2015-08	1501246-08	TA	N	p,p'-DDT		61.1 J	61.1 J		PG/G	TR
VFWC-2015-11	1501246-11	TA	N	p,p'-DDD		183 J	183 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	o,p'-DDE		150 J	150 J		PG/G	TR
VFWC-2015-12	1501246-12	TA	N	p,p'-DDD		169 J	169 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	o,p'-DDE		140 J	140 J		PG/G	TR
VFWC-2015-13	1501246-13	TA	N	p,p'-DDD		164 J	164 J		PG/G	TR
VFWC-2015-14	1501246-14	TA	N	o,p'-DDE		154 J	154 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		980 J	980 J		PG/G	D1/TR
VFWC-2015-16	1501246-16	TA	N	o,p'-DDE		181 J	181 J		PG/G	TR
VFWC-2015-16	1501246-16	TA	N	p,p'-DDD		596	596 J		PG/G	D1
VFWC-2015-16	1501246-16	TA	N	p,p'-DDE		16700	16700 J		PG/G	D1
VFWC-2015-18	1501246-18	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	461	461 JX	461 J		PG/G	TR/G4
VFWC-2015-19	1501246-19	TA	N	o,p'-DDE		144 J	144 J		PG/G	TR
VFWC-2015-19	1501246-19	TA	N	p,p'-DDD		148 J	148 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	o,p'-DDE		94.1 J	94.1 J		PG/G	TR
VFWC-2015-20	1501246-20	TA	N	p,p'-DDD		142 J	142 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.8	11.8	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		30.2	30.2	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		37.6 B	37.6 J	PG/G	B1
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		16.8	16.8	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		75.4	75.4	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		8.5	8.5	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		53.1	53.1	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		192	192	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		67.6	67.6	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		68.5	68.5	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		19.6	19.6	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		568	568	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		178	178	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.1	3.1	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.87	0.87 JX	0.87 J	PG/G	TR/G4
VFWC-2015-01	1501246-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		9.2	9.2	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		28.6	28.6	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		66.7	66.7	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		118	118	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		12.0	12.0	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.4	2.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.6	6.6	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		25.8	25.8	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		11.4	11.4	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.66 J	0.66 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.89 J	0.89 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.38 J	0.38 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	PCB-106/118		243	243	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-128/162		73.0	73.0	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-138/163/164		464	464 J	PG/G	G2
VFWC-2015-01	1501246-01	TA	N	1	PCB-139/149		212	212	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-158/160		38.2	38.2	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-182/187		251	251	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-196/203		78.7	78.7	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-43/49		32.9	32.9	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-52/69		33.0	33.0	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-61/70		21.7	21.7	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-76/66		46.0	46.0	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	PCB-87/117/125		50.3	50.3 J	PG/G	G2
VFWC-2015-01	1501246-01	TA	N	1	PCB-90/101		207	207	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		10.0	10.0	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		23.3	23.3	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		27.7 B	27.7 J	PG/G	B1
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		12.2	12.2	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		55.6	55.6	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		7.2	7.2	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		42.8	42.8	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		149	149	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		50.3	50.3	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		55.8	55.8	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		14.8	14.8	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		397	397	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		123	123	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.8	2.8	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.67 J	0.67 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		6.3	6.3	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		19.1	19.1	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		41.5	41.5	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		89.2	89.2	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.5	7.5	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3',4,4',5',6'-HEXACHLOROBIPHENYL		1.3	1.3	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.5	2.5	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		16.4	16.4	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		8.2	8.2	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.1	3.1	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	PCB-106/118		159	159	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-02	1501246-02	TA	N	1	PCB-128/162		45.6	45.6	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-138/163/164		308	308 J	PG/G	G2
VFWC-2015-02	1501246-02	TA	N	1	PCB-139/149		158	158	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-158/160		24.0	24.0	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-182/187		188	188	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-196/203		59.6	59.6	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-43/49		24.0	24.0	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-52/69		24.5	24.5	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-61/70		13.8	13.8	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-76/66		29.7	29.7	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	PCB-87/117/125		35.0	35.0 J	PG/G	G2
VFWC-2015-02	1501246-02	TA	N	1	PCB-90/101		155	155	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		5.5	5.5	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		11.9	11.9	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		13.4 B	13.4 J	PG/G	B1
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		5.3	5.3	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		25.9	25.9	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		3.5	3.5	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		24.4	24.4	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		74.0	74.0	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		26.8	26.8	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		35.6	35.6	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		12.9	12.9	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		216	216	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		63.8	63.8	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-03	1501246-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.0	2.0	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		3.2	3.2	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		9.4	9.4	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		22.4	22.4	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		53.9	53.9	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		3.8	3.8	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.67 J	0.67 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		0.88 J	0.88 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.3	2.3	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		9.3	9.3	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		6.8	6.8	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.18 J	0.18 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	PCB-106/118		84.6	84.6	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-128/162		23.1	23.1	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-138/163/164		166	166 J	PG/G	G2
VFWC-2015-03	1501246-03	TA	N	1	PCB-139/149		97.3	97.3	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-158/160		13.1	13.1	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-182/187		116	116	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-196/203		30.1	30.1	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-43/49		16.1	16.1	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-52/69		18.5	18.5	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-61/70		10.4	10.4	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-76/66		16.9	16.9	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	PCB-87/117/125		22.0	22.0 J	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-03	1501246-03	TA	N	1	PCB-90/101		87.1	87.1	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.2	12.2	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		29.7	29.7	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		40.9 B	40.9 J	PG/G	B1
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		15.7	15.7	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		78.0	78.0	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		9.6	9.6	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		66.6	66.6	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		219	219	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		68.2	68.2	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		85.4	85.4	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		31.6	31.6	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		607	607	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		204	204	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.9	5.9	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		9.9	9.9	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		30.8	30.8	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		70.9	70.9	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		165	165	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		14.7	14.7	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.4 J	1.4 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		4.2	4.2	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.0	3.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-04	1501246-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.2	7.2	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		32.5	32.5	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		18.5	18.5	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.0	7.0	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.45 J	0.45 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	PCB-106/118		265	265	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-128/162		70.4	70.4	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-138/163/164		479	479 J	PG/G	G2
VFWC-2015-04	1501246-04	TA	N	1	PCB-139/149		281	281	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-158/160		36.5	36.5	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-182/187		254	254	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-196/203		75.8	75.8	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-43/49		51.6	51.6	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-52/69		51.5	51.5	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-61/70		37.5	37.5	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-76/66		60.9	60.9	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	PCB-87/117/125		65.6	65.6 J	PG/G	G2
VFWC-2015-04	1501246-04	TA	N	1	PCB-90/101		276	276	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		9.8	9.8	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		19.8	19.8	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.4 B	24.4 J	PG/G	B1
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		10.4	10.4	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		47.8	47.8	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		6.4	6.4	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		38.2	38.2	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		122	122	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		40.5	40.5	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		42.2	42.2	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		14.2	14.2	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		309	309	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		95.5	95.5	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.1	4.1	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.56 J	0.56 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.9	4.9	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		15.2	15.2	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		33.0	33.0	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		76.4	76.4	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		6.1	6.1	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		0.72 J	0.72 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.3	2.3	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.2	3.2	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		13.7	13.7	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		8.4	8.4	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.69 J	0.69 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.24 J	0.24 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	PCB-106/118		125	125	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-05	1501246-05	TA	N	1	PCB-128/162		36.9	36.9	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-138/163/164		250	250 J	PG/G	G2
VFWC-2015-05	1501246-05	TA	N	1	PCB-139/149		127	127	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-158/160		18.9	18.9	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-182/187		156	156	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-196/203		48.0	48.0	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-43/49		19.8	19.8	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-52/69		21.6	21.6	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-61/70		15.7	15.7	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-76/66		27.1	27.1	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	PCB-87/117/125		30.2	30.2 J	PG/G	G2
VFWC-2015-05	1501246-05	TA	N	1	PCB-90/101		121	121	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		7.7	7.7	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		17.2	17.2	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		21.9 B	21.9 J	PG/G	B1
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		9.5	9.5	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		46.9	46.9	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.7	5.7	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		39.3	39.3	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		122	122	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		41.1	41.1	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		60.5	60.5	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		19.4	19.4	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		382	382	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		140	140	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-06	1501246-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.2	4.2	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.70 J	0.70 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		5.9	5.9	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		18.9	18.9	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		45.6	45.6	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		104	104	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		8.2	8.2	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.95 J	0.95 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.9	2.9	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.1	2.1	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.7	4.7	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		22.5	22.5	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		8.3	8.3	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.6	5.6	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.61	0.61 JX	0.61 J	PG/G	TR/G4
VFWC-2015-06	1501246-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.79 J	0.79 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.27 J	0.27 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.23 J	0.23 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	PCB-106/118		178	178	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-128/162		46.1	46.1	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-138/163/164		312	312 J	PG/G	G2
VFWC-2015-06	1501246-06	TA	N	1	PCB-139/149		171	171	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-158/160		23.7	23.7	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-182/187		159	159	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-196/203		41.0	41.0	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-43/49		32.7	32.7	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-52/69		30.2	30.2	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-61/70		26.9	26.9	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-06	1501246-06	TA	N	1	PCB-76/66		39.4	39.4	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	PCB-87/117/125		42.8	42.8 J	PG/G	G2
VFWC-2015-06	1501246-06	TA	N	1	PCB-90/101		179	179	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		9.3	9.3	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		19.7	19.7	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.5 B	24.5 J	PG/G	B1
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		10.1	10.1	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		49.7	49.7	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.9	5.9	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		38.9	38.9	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		135	135	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		48.7	48.7	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		54.3	54.3	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.0	16.0	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		394	394	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		115	115	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.2	4.2	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.51 J	0.51 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		5.7	5.7	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		16.6	16.6	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		41.2	41.2	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		84.8	84.8	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.0	7.0	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.93 J	0.93 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-07	1501246-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.5	2.5	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		16.5	16.5	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		9.3	9.3	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.4	3.4	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.47	0.47 JX	0.47 J	PG/G	TR/G4
VFWC-2015-07	1501246-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.79 J	0.79 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.22 J	0.22 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	PCB-106/118		158	158	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-128/162		44.1	44.1	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-138/163/164		296	296 J	PG/G	G2
VFWC-2015-07	1501246-07	TA	N	1	PCB-139/149		154	154	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-158/160		22.5	22.5	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-182/187		187	187	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-196/203		55.0	55.0	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-43/49		24.6	24.6	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-52/69		25.1	25.1	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-61/70		17.8	17.8	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-76/66		28.5	28.5	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	PCB-87/117/125		34.4	34.4 J	PG/G	G2
VFWC-2015-07	1501246-07	TA	N	1	PCB-90/101		149	149	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.0	11.0	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		21.6	21.6	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		23.6 B	23.6 J	PG/G	B1
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		10.0	10.0	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		44.0	44.0	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.0	5.0	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		27.1	27.1	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		121	121	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		37.9	37.9	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		45.5	45.5	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.9	16.9	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		335	335	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		90.6	90.6	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.58 J	0.58 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		5.1	5.1	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		15.8	15.8	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		33.2	33.2	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		67.5	67.5	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		6.8	6.8	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.2 J	1.2 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.9	1.9	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.0	3.0	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		15.1	15.1	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		8.8	8.8	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.0	4.0	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.66 J	0.66 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.12	0.12 JX	0.12 J	PG/G	TR/G4

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-08	1501246-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	PCB-106/118		126	126	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-128/162		38.3	38.3	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-138/163/164		256	256 J	PG/G	G2
VFWC-2015-08	1501246-08	TA	N	1	PCB-139/149		113	113	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-158/160		20.6	20.6	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-182/187		155	155	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-196/203		48.4	48.4	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-43/49		23.1	23.1	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-52/69		25.5	25.5	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-61/70		17.2	17.2	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-76/66		25.9	25.9	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	PCB-87/117/125		27.5	27.5 J	PG/G	G2
VFWC-2015-08	1501246-08	TA	N	1	PCB-90/101		115	115	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		12.0	12.0	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		24.2	24.2	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		28.4 B	28.4 J	PG/G	B1
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		12.6	12.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		58.9	58.9	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		7.1	7.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		57.6	57.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		139	139	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		50.4	50.4	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		73.9	73.9	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		26.9	26.9	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-09	1501246-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		534	534	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		190	190	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.00 J	1.00 J	PG/G	TR
VFWC-2015-09	1501246-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		8.1	8.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		23.7	23.7	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		62.9	62.9	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		164	164	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		12.1	12.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3',4,4',5'-HEXACHLOROBIPHENYL		2.1	2.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.5	3.5	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.1	3.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.8	7.8	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		33.1	33.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		15.1	15.1	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.5	5.5	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.60 J	0.60 J	PG/G	TR
VFWC-2015-09	1501246-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.99 J	0.99 J	PG/G	TR
VFWC-2015-09	1501246-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.38 J	0.38 J	PG/G	TR
VFWC-2015-09	1501246-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL	0.21	0.21 JX	0.21 J	PG/G	TR/G4
VFWC-2015-09	1501246-09	TA	N	1	PCB-106/118		246	246	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-128/162		66.5	66.5	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-138/163/164		438	438 J	PG/G	G2
VFWC-2015-09	1501246-09	TA	N	1	PCB-139/149		246	246	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-158/160		33.6	33.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-182/187		211	211	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-196/203		55.6	55.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-43/49		49.2	49.2	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-09	1501246-09	TA	N	1	PCB-52/69		47.3	47.3	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-61/70		40.7	40.7	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-76/66		58.6	58.6	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	PCB-87/117/125		62.0	62.0 J	PG/G	G2
VFWC-2015-09	1501246-09	TA	N	1	PCB-90/101		250	250	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		7.8	7.8	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		16.9	16.9	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		21.9 B	21.9 J	PG/G	B1
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		9.8	9.8	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		52.0	52.0	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		6.4	6.4	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		43.7	43.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		138	138	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		49.7	49.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		66.7	66.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		33.8	33.8	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		467	467	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		174	174	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.2	5.2	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		1.3 J	1.3 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		7.7	7.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		26.4	26.4	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		65.5	65.5	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		154	154	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-10	1501246-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		13.7	13.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.5	3.5	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.0	3.0	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		7.3	7.3	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		28.4	28.4	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		15.6	15.6	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.7	8.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.88 J	0.88 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.7 J	1.7 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.40 J	0.40 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
VFWC-2015-10	1501246-10	TA	N	1	PCB-106/118		239	239	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-128/162		61.0	61.0	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-138/163/164		390	390 J	PG/G	G2
VFWC-2015-10	1501246-10	TA	N	1	PCB-139/149		189	189	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-158/160		33.7	33.7	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-182/187		171	171	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-196/203		45.5	45.5	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-43/49		53.1	53.1	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-52/69		59.1	59.1	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-61/70		45.8	45.8	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-76/66		54.2	54.2	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	PCB-87/117/125		63.5	63.5 J	PG/G	G2
VFWC-2015-10	1501246-10	TA	N	1	PCB-90/101		252	252	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		6.4	6.4	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		11.3	11.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		15.5 B	15.5 J	PG/G	B1
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		6.4	6.4	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		36.3	36.3	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		4.1	4.1	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		32.1	32.1	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		100	100	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		33.1	33.1	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		46.7	46.7	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.1	16.1	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		326	326	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		121	121	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.9	2.9	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.77 J	0.77 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.4	4.4	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		13.5	13.5	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		37.4	37.4	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		68.5	68.5	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		5.6	5.6	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.90 J	0.90 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.7 J	1.7 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		17.2	17.2	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		9.2	9.2	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.1	4.1	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-11	1501246-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.57 J	0.57 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
VFWC-2015-11	1501246-11	TA	N	1	PCB-106/118		136	136	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-128/162		38.3	38.3	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-138/163/164		262	262 J	PG/G	G2
VFWC-2015-11	1501246-11	TA	N	1	PCB-139/149		141	141	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-158/160		20.5	20.5	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-182/187		130	130	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-196/203		28.3	28.3	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-43/49		25.2	25.2	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-52/69		31.0	31.0	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-61/70		17.1	17.1	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-76/66		31.8	31.8	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	PCB-87/117/125		27.6	27.6 J	PG/G	G2
VFWC-2015-11	1501246-11	TA	N	1	PCB-90/101		138	138	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		9.8	9.8	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		23.9	23.9	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.2 B	24.2 J	PG/G	B1
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		10.2	10.2	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		42.5	42.5	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.6	5.6	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		38.0	38.0	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		118	118	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		38.3	38.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		42.9	42.9	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		12.5	12.5	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		301	301	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		78.4	78.4	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.8	2.8	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.7	4.7	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		13.6	13.6	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		26.5	26.5	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		62.4	62.4	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		4.7	4.7	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.70 J	0.70 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		0.91 J	0.91 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.2 J	2.2 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		10.4	10.4	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		6.7	6.7	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.3	3.3	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.55 J	0.55 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.27 J	0.27 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	PCB-106/118		105	105	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-128/162		33.1	33.1	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-138/163/164		241	241 J	PG/G	G2
VFWC-2015-12	1501246-12	TA	N	1	PCB-139/149		122	122	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-158/160		17.2	17.2	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-182/187		163	163	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-196/203		50.9	50.9	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-43/49		17.6	17.6	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-12	1501246-12	TA	N	1	PCB-52/69		18.3	18.3	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-61/70		12.7	12.7	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-76/66		19.2	19.2	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	PCB-87/117/125		26.3	26.3 J	PG/G	G2
VFWC-2015-12	1501246-12	TA	N	1	PCB-90/101		103	103	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.6	11.6	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		24.9	24.9	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		24.2 B	24.2 J	PG/G	B1
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		10.4	10.4	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		40.2	40.2	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		6.1	6.1	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		33.6	33.6	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		114	114	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		36.3	36.3	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		42.6	42.6	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.0	16.0	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		275	275	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		76.4	76.4	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.4	3.4	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.50 J	0.50 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.1	4.1	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		13.3	13.3	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		26.3	26.3	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		63.8	63.8	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-13	1501246-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		5.2	5.2	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.70 J	0.70 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.8	2.8	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		11.8	11.8	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		9.5	9.5	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.8	3.8	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.94 J	0.94 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	PCB-106/118		97.1	97.1	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-128/162		31.1	31.1	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-138/163/164		216	216 J	PG/G	G2
VFWC-2015-13	1501246-13	TA	N	1	PCB-139/149		120	120	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-158/160		16.5	16.5	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-182/187		146	146	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-196/203		54.2	54.2	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-43/49		21.6	21.6	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-52/69		22.2	22.2	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-61/70		16.3	16.3	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-76/66		22.8	22.8	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	PCB-87/117/125		23.9	23.9 J	PG/G	G2
VFWC-2015-13	1501246-13	TA	N	1	PCB-90/101		97.5	97.5	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		8.8	8.8	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		19.3	19.3	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		20.2 B	20.2 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		8.7	8.7	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		38.4	38.4	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.3	5.3	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		32.9	32.9	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		109	109	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		35.4	35.4	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		43.3	43.3	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		14.8	14.8	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		289	289	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		79.1	79.1	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4	2.4	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.5	4.5	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		12.7	12.7	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		28.5	28.5	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		69.7	69.7	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		4.9	4.9	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.0 J	1.0 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.5 J	1.5 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		0.98 J	0.98 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.9	2.9	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		12.5	12.5	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		8.2	8.2	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.6	4.6	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.59 J	0.59 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-14	1501246-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.17 J	0.17 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	PCB-106/118		107	107	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-128/162		33.7	33.7	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-138/163/164		230	230 J	PG/G	G2
VFWC-2015-14	1501246-14	TA	N	1	PCB-139/149		129	129	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-158/160		18.6	18.6	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-182/187		138	138	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-196/203		40.7	40.7	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-43/49		20.5	20.5	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-52/69		22.4	22.4	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-61/70		15.3	15.3	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-76/66		21.2	21.2	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	PCB-87/117/125		27.5	27.5 J	PG/G	G2
VFWC-2015-14	1501246-14	TA	N	1	PCB-90/101		109	109	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		6.2	6.2	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		14.2	14.2	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		18.4 B	18.4 J	PG/G	B1
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		7.6	7.6	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		39.0	39.0	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		3.9	3.9	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		26.9	26.9	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		98.6	98.6	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		32.3	32.3	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		40.5	40.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-15	1501246-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		15.3	15.3	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		291	291	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		95.3	95.3	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.0	3.0	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.60 J	0.60 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		4.5	4.5	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		14.8	14.8	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		33.7	33.7	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		79.5	79.5	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		6.3	6.3	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.89 J	0.89 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.2 J	2.2 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.5	3.5	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		15.9	15.9	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		9.8	9.8	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.7	3.7	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.56 J	0.56 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.33 J	0.33 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
VFWC-2015-15	1501246-15	TA	N	1	PCB-106/118		123	123	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-128/162		37.8	37.8	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-138/163/164		244	244 J	PG/G	G2
VFWC-2015-15	1501246-15	TA	N	1	PCB-139/149		119	119	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-158/160		19.8	19.8	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-182/187		124	124	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-196/203		35.5	35.5	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-15	1501246-15	TA	N	1	PCB-43/49		25.9	25.9	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-52/69		26.2	26.2	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-61/70		17.0	17.0	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-76/66		28.5	28.5	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	PCB-87/117/125		30.3	30.3 J	PG/G	G2
VFWC-2015-15	1501246-15	TA	N	1	PCB-90/101		122	122	PG/G	
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		7.2	7.2 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		17.7	17.7 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		18.6 B	18.6 J	PG/G	B1/D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		8.3	8.3 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		39.0	39.0 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		4.5	4.5 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		32.2	32.2 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		98.3	98.3 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		36.1	36.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		46.1	46.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		14.5	14.5 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		329	329 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		103	103 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.7 J	1.7 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.60 J	0.60 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		5.1	5.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		14.5	14.5 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		38.6	38.6 J	PG/G	D1

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-16	1501246-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		101	101 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.1	7.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.2 J	1.2 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	1.7	1.7 JX	1.7 J	PG/G	TR/G4
VFWC-2015-16	1501246-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.9 J	1.9 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.7	4.7 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		17.1	17.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		6.5	6.5 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.4	3.4 J	PG/G	
VFWC-2015-16	1501246-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	0.43	0.43 JX	0.43 J	PG/G	TR/G4
VFWC-2015-16	1501246-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.56 J	0.56 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	PCB-106/118		141	141 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-128/162		42.3	42.3 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-138/163/164		272	272 J	PG/G	G2/D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-139/149		149	149 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-158/160		21.9	21.9 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-182/187		150	150 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-196/203		40.4	40.4 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-43/49		26.1	26.1 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-52/69		22.6	22.6 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-61/70		19.2	19.2 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-76/66		30.7	30.7 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-87/117/125		36.8	36.8 J	PG/G	G2/D1
VFWC-2015-16	1501246-16	TA	N	1	PCB-90/101		142	142 J	PG/G	D1
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.7	11.7	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		30.4	30.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		33.9 B	33.9 J	PG/G	B1
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		13.8	13.8	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		56.7	56.7	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		7.6	7.6	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		45.3	45.3	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		160	160	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		54.9	54.9	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		53.8	53.8	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		18.7	18.7	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		433	433	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		113	113	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.2	3.2	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.95 J	0.95 J	PG/G	TR
VFWC-2015-17	1501246-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		7.1	7.1	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		19.7	19.7	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		39.5	39.5	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		79.0	79.0	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		8.8	8.8	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.4	2.4	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.2	4.2	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		18.0	18.0	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		14.6	14.6	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.3	5.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-17	1501246-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
VFWC-2015-17	1501246-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.1	1.1	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.17 J	0.17 J	PG/G	TR
VFWC-2015-17	1501246-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
VFWC-2015-17	1501246-17	TA	N	1	PCB-106/118		157	157	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-128/162		49.0	49.0	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-138/163/164		335	335 J	PG/G	G2
VFWC-2015-17	1501246-17	TA	N	1	PCB-139/149		150	150	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-158/160		24.9	24.9	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-182/187		221	221	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-196/203		67.7	67.7	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-43/49		29.0	29.0	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-52/69		27.9	27.9	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-61/70		23.6	23.6	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-76/66		32.9	32.9	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	PCB-87/117/125		31.5	31.5 J	PG/G	G2
VFWC-2015-17	1501246-17	TA	N	1	PCB-90/101		135	135	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		8.8	8.8	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		18.3	18.3	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		22.6 B	22.6 J	PG/G	B1
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		9.2	9.2	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		44.9	44.9	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		5.1	5.1	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		32.9	32.9	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		117	117	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		37.6	37.6	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		46.8	46.8	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		17.5	17.5	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		343	343	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		112	112	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6 J	2.6 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		0.65 J	0.65 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		5.8	5.8	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		16.2	16.2	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		34.9	34.9	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		93.3	93.3	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.3	7.3	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.3 J	1.3 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.0 J	2.0 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.3 J	1.3 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.1	4.1	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		17.9	17.9	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		10.4	10.4	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.2	4.2	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.76 J	0.76 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.33 J	0.33 J	PG/G	TR
VFWC-2015-18	1501246-18	TA	N	1	PCB-106/118		134	134	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-128/162		40.7	40.7	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-138/163/164		276	276 J	PG/G	G2
VFWC-2015-18	1501246-18	TA	N	1	PCB-139/149		141	141	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-158/160		22.1	22.1	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-18	1501246-18	TA	N	1	PCB-182/187		153	153	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-196/203		42.3	42.3	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-43/49		29.1	29.1	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-52/69		27.3	27.3	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-61/70		19.8	19.8	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-76/66		32.2	32.2	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	PCB-87/117/125		34.4	34.4 J	PG/G	G2
VFWC-2015-18	1501246-18	TA	N	1	PCB-90/101		144	144	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.6	11.6	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		28.5	28.5	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		26.8 B	26.8 J	PG/G	B1
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		9.6	9.6	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		42.1	42.1	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		6.2	6.2	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		36.1	36.1	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		122	122	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		39.6	39.6	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		43.6	43.6	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.3	16.3	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		305	305	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		83.8	83.8	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.1	3.1	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	4.1	4.1 JX	4.1 J	PG/G	TR/G4

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-19	1501246-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		13.6	13.6	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		26.5	26.5	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		67.0	67.0	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		5.5	5.5	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.84 J	0.84 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		1.7 J	1.7 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.4 J	1.4 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.9	2.9	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		12.9	12.9	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		10.3	10.3	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.3 J	1.3 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.16 J	0.16 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	PCB-106/118		107	107	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-128/162		31.9	31.9	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-138/163/164		244	244 J	PG/G	G2
VFWC-2015-19	1501246-19	TA	N	1	PCB-139/149		125	125	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-158/160		17.5	17.5	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-182/187		161	161	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-196/203		57.3	57.3	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-43/49		23.0	23.0	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-52/69		22.3	22.3	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-61/70		17.3	17.3	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-76/66		24.2	24.2	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	PCB-87/117/125		24.9	24.9 J	PG/G	G2
VFWC-2015-19	1501246-19	TA	N	1	PCB-90/101		110	110	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		11.3	11.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		26.7	26.7	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		26.6 B	26.6 J	PG/G	B1
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		11.0	11.0	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		48.1	48.1	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		4.9	4.9	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		31.4	31.4	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		127	127	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		42.2	42.2	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		51.6	51.6	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		15.0	15.0	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		403	403	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		111	111	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.2 J	2.2 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	0.52	0.52 JX	0.52 J	PG/G	TR/G4
VFWC-2015-20	1501246-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		6.0	6.0	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		17.9	17.9	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		35.9	35.9	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		69.8	69.8	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		7.6	7.6	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.1 J	1.1 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		2.0 J	2.0 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		1.8 J	1.8 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.0	4.0	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		15.4	15.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-20	1501246-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		7.8	7.8	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.7	3.7	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.78 J	0.78 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	PCB-106/118		149	149	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-128/162		45.6	45.6	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-138/163/164		306	306 J	PG/G	G2
VFWC-2015-20	1501246-20	TA	N	1	PCB-139/149		117	117	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-158/160		22.7	22.7	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-182/187		187	187	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-196/203		54.7	54.7	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-43/49		23.7	23.7	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-52/69		23.9	23.9	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-61/70		17.3	17.3	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-76/66		27.9	27.9	PG/G	
VFWC-2015-20	1501246-20	TA	N	1	PCB-87/117/125		30.8	30.8 J	PG/G	G2
VFWC-2015-20	1501246-20	TA	N	1	PCB-90/101		125	125	PG/G	

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		553 J	553 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	o,p'-DDD		16.8 J	16.8 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	o,p'-DDE		162 J	162 J	PG/G	TR
VFWC-2015-01	1501246-01	TA	N	1	p,p'-DDD		270	270	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1	p,p'-DDE		10500	10500	PG/G	
VFWC-2015-01	1501246-01	TA	N	1	p,p'-DDT		66.3 J	66.3 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		507 J	507 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	o,p'-DDD		18.8 J	18.8 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	o,p'-DDE		185 J	185 J	PG/G	TR
VFWC-2015-02	1501246-02	TA	N	1	p,p'-DDD		284	284	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	p,p'-DDE		10200	10200	PG/G	
VFWC-2015-02	1501246-02	TA	N	1	p,p'-DDT		75.7 J	75.7 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		368 J	368 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	o,p'-DDD		17.1 J	17.1 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	o,p'-DDE		142 J	142 J	PG/G	TR
VFWC-2015-03	1501246-03	TA	N	1	p,p'-DDD		205	205	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	p,p'-DDE		5290	5290	PG/G	
VFWC-2015-03	1501246-03	TA	N	1	p,p'-DDT		44.3 J	44.3 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1090 J	1090 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	o,p'-DDD		44.0 J	44.0 J	PG/G	TR
VFWC-2015-04	1501246-04	TA	N	1	o,p'-DDE		397	397	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	p,p'-DDD		647	647	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	p,p'-DDE		15900	15900	PG/G	
VFWC-2015-04	1501246-04	TA	N	1	p,p'-DDT		121 J	121 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		456 J	456 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	o,p'-DDD		16.7 J	16.7 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	o,p'-DDE		187 J	187 J	PG/G	TR
VFWC-2015-05	1501246-05	TA	N	1	p,p'-DDD		199	199	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	p,p'-DDE		7260	7260	PG/G	
VFWC-2015-05	1501246-05	TA	N	1	p,p'-DDT		49.5 J	49.5 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-06	1501246-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		696 J	696 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	o,p'-DDD		19.2 J	19.2 J	PG/G	TR
VFWC-2015-06	1501246-06	TA	N	1	o,p'-DDE		245	245	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	p,p'-DDD		311	311	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	p,p'-DDE		8410	8410	PG/G	
VFWC-2015-06	1501246-06	TA	N	1	p,p'-DDT		64.5 J	64.5 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		491 J	491 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	o,p'-DDD		33.1 J	33.1 J	PG/G	TR
VFWC-2015-07	1501246-07	TA	N	1	o,p'-DDE		267	267	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	p,p'-DDD		216	216	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	p,p'-DDE		7510	7510	PG/G	
VFWC-2015-07	1501246-07	TA	N	1	p,p'-DDT		77.8 J	77.8 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		318 J	318 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	o,p'-DDD		15.7 J	15.7 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	o,p'-DDE		127 J	127 J	PG/G	TR
VFWC-2015-08	1501246-08	TA	N	1	p,p'-DDD		225	225	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	p,p'-DDE		6070	6070	PG/G	
VFWC-2015-08	1501246-08	TA	N	1	p,p'-DDT		61.1 J	61.1 J	PG/G	TR
VFWC-2015-09	1501246-09	TA	N	1	o,p'-DDE		236	236	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	p,p'-DDD		493	493	PG/G	
VFWC-2015-09	1501246-09	TA	N	1	p,p'-DDE		11300	11300	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	o,p'-DDE		366	366	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	p,p'-DDD		902	902	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	p,p'-DDE		14000	14000	PG/G	
VFWC-2015-10	1501246-10	TA	N	1	p,p'-DDT		648	648	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	o,p'-DDE		248	248	PG/G	
VFWC-2015-11	1501246-11	TA	N	1	p,p'-DDD		183 J	183 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-11	1501246-11	TA	N	1	p,p'-DDE		7450	7450	PG/G	
VFWC-2015-12	1501246-12	TA	N	1	o,p'-DDE		150 J	150 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	p,p'-DDD		169 J	169 J	PG/G	TR
VFWC-2015-12	1501246-12	TA	N	1	p,p'-DDE		5860	5860	PG/G	
VFWC-2015-13	1501246-13	TA	N	1	o,p'-DDE		140 J	140 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	p,p'-DDD		164 J	164 J	PG/G	TR
VFWC-2015-13	1501246-13	TA	N	1	p,p'-DDE		4340	4340	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	o,p'-DDE		154 J	154 J	PG/G	TR
VFWC-2015-14	1501246-14	TA	N	1	p,p'-DDD		263	263	PG/G	
VFWC-2015-14	1501246-14	TA	N	1	p,p'-DDE		6340	6340	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	o,p'-DDE		217	217	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	p,p'-DDD		294	294	PG/G	
VFWC-2015-15	1501246-15	TA	N	1	p,p'-DDE		6660	6660	PG/G	
VFWC-2015-16	1501246-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		980 J	980 J	PG/G	D1/TR
VFWC-2015-16	1501246-16	TA	N	1	o,p'-DDE		181 J	181 J	PG/G	TR
VFWC-2015-16	1501246-16	TA	N	1	p,p'-DDD		596	596 J	PG/G	D1
VFWC-2015-16	1501246-16	TA	N	1	p,p'-DDE		16700	16700 J	PG/G	D1
VFWC-2015-17	1501246-17	TA	N	1	o,p'-DDE		202	202	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	p,p'-DDD		221	221	PG/G	
VFWC-2015-17	1501246-17	TA	N	1	p,p'-DDE		6920	6920	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE	461	461 JX	461 J	PG/G	TR/G4
VFWC-2015-18	1501246-18	TA	N	1	o,p'-DDE		199	199	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	p,p'-DDD		263	263	PG/G	
VFWC-2015-18	1501246-18	TA	N	1	p,p'-DDE		7150	7150	PG/G	
VFWC-2015-19	1501246-19	TA	N	1	o,p'-DDE		144 J	144 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	p,p'-DDD		148 J	148 J	PG/G	TR
VFWC-2015-19	1501246-19	TA	N	1	p,p'-DDE		4100	4100	PG/G	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-20	1501246-20	TA	N	1	o,p'-DDE		94.1 J	94.1 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	p,p'-DDD		142 J	142 J	PG/G	TR
VFWC-2015-20	1501246-20	TA	N	1	p,p'-DDE		5340	5340	PG/G	

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-01	1501246-01	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
VFWC-2015-02	1501246-02	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-03	1501246-03	TA	N	1	Total Extractable Lipids	0.0010	0.93	0.93	PERCENT	
VFWC-2015-04	1501246-04	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
VFWC-2015-05	1501246-05	TA	N	1	Total Extractable Lipids	0.0010	0.98	0.98	PERCENT	
VFWC-2015-06	1501246-06	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
VFWC-2015-07	1501246-07	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-08	1501246-08	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
VFWC-2015-09	1501246-09	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-10	1501246-10	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
VFWC-2015-11	1501246-11	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-12	1501246-12	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
VFWC-2015-13	1501246-13	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
VFWC-2015-14	1501246-14	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
VFWC-2015-15	1501246-15	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
VFWC-2015-16	1501246-16	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-17	1501246-17	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
VFWC-2015-18	1501246-18	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-19	1501246-19	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
VFWC-2015-20	1501246-20	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Client Sample ID VFWC-2015-16, Laboratory Replicate: The RPDs for several analytes were outside laboratory acceptance criteria.
Stage 2 Review: Samples - Extraction date?	•			07/16/2015
Stage 2 Review: Samples - Analysis date?	•			04/11/2016
Stage 2 Review: Samples - Holding time?	•			04/13/2016, 04/14/2016, and 04/15/2016
Stage 2 Review: Samples - Batching?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 2 Review: Samples - Surrogate recoveries?			•	B6D0051
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?		•		Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8. Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%) The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6D0051-BLK1: The following analyte was detected in the method blank below the RL: PCB-194 (0.204 pg/g). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Review Questions	Yes	No	NA	Comment
				Client Sample VFWC-2015-16, Laboratory Replicate: The following analytes were outside project criteria. The associated sample results are qualified as estimated concentrations (J/UJ).
				PCB-28 (63.5%)
				PCB-43/49 (67.5%)
				PCB-44 (59.5%)
				PCB-52/69 (65.5%)
				PCB-61/70 (66.1%)
				PCB-66/76 (63.2%)
				PCB-74 (65.1%)
				PCB-87/117/125 (63.5%)
				PCB-90/101 (65.2%)
				PCB-99 (67.8%)
				PCB-105 (62.3%)
				PCB-106/118 (67.9%)
				PCB-110 (60.5%)
				PCB-119 (53.7%)
				PCB-128/162 (67.7%)
				PCB-138/163/164 (71.0%)
				PCB-139/149 (64.5%)
				PCB-151 (62.6%)
				PCB-153 (70.5%)
				PCB-156 (73.1%)
				PCB-157 (76.9%)
				PCB-158/160 (68.1%)
				PCB-167 (73.2%)
				PCB-170 (73%)
				PCB-177 (71.4%)
				PCB-180 (73.6%)
				PCB-182/187 (69.7%)
				PCB-183 (75.0 %)
				PCB-194 (83.6%)
				PCB-195 (69.2%)
				PCB-196/203 (67.2%)
				PCB-201 (77.1%)
				PCB-206 (70.4%)
				PCB-209 (63.9%)
Stage 2 Review: Precision/Accuracy - Lab Replicate?		.		RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or and EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL. See QC Outlier report for corrected qualifications. Some analytes with RPD outliers were not flagged in the QC Outlier Report. Validator added missing qualifications to the report. Due to rounding, there are slight differences between the RPDs reported by the laboratory and the RPDs generated in the QC Outlier Report. No impact to data quality.

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			Client Sample ID VFWC-2015-16, Laboratory Replicate: Several RPDs were outside laboratory acceptance criteria.
Stage 2 Review: Samples - Extraction date?	•			07/16/2015
Stage 2 Review: Samples - Analysis date?	•			04/10/2016
Stage 2 Review: Samples - Holding time?	•			04/14/2016 and 04/15/2016
Stage 2 Review: Samples - Batching?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 2 Review: Samples - Surrogate recoveries?	•			B6D0045
Stage 2 Review: Samples - Lab qualifiers?	•			J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solution analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			ND
Stage 2 Review: Blank - Equipment blank?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Precision/Accuracy - Lab Replicates?		•		QC Batch B6D0045: The RPDs for the laboratory replicate performed on Client Sample ID VFWC-2015-16 met project criteria (50%) with the following exceptions: 4,4'-DDE (56.0%), 4,4'-DDD (68.6%), and 4,4'-DDMU (53.9%). Associated sample results are qualified as estimated concentrations (J/UJ). RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or an EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL. Some analytes with RPD outliers were not flagged in the QC Outlier Report. Validator added missing qualifications to the report.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1501246

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			See SDG comments.
Stage 2 Review: Samples - Collection date?	•			07/16/2015
Stage 2 Review: Samples - Extraction date?	•			Fillet (01/02/2016 and 01/04/2016) Homogenization (01/04/2016 and 01/05/2016) Small volume of samples (not enough for power grinder). Samples homogenized manually (knives).
Stage 2 Review: Samples - Analysis date?	•			04/20/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6D0090
Stage 2 Review: Samples - Lab qualifiers?		•		
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6D0090: The RPD for the laboratory replicate performed on Client Sample ID VFWC-2015-16 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1501247, Certified - 10/4/2016 by wtse
QC Level: S3VEM
Project Manager: Robert Lindfors
Data Reviewer: Diana Gardner
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: October 07, 2016
Second Reviewer: Rachel Jesinger
Completion Date of Second Reviewer: November 04, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1501247. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 127 results (15.39%) out of the 825 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on COC include fifteen individual samples. Fish samples were stored in deep freeze at -20°C prior to shipment to laboratory (per project correspondence from Los Angeles County Sanitation District (LACSD)). Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

All project samples were received by the laboratory within holding time.

According to the Sample Inventory Report and the Sample Log-In Checklist, the samples were received on 12/09/2015 (09:20). The "Received by" date and time recorded on the COC is 12/09/2015 at 10:30 and 10:39. The samples were logged in on 12/29/2015. No impact to data quality.

The laboratory noted the following discrepancies between the COC IDs and the sample label IDs on the Chain of Custody Anomaly / Sample Acceptance Form. The client authorized the laboratory to proceed with analysis per an email 02/01/2016 clarifying that the sample label IDs are correct.

COC ID:	Sample Label ID:
RFWC-2015-1	RFWC-2015-01
RFWC-2015-1	RFWC-2015-01
RFWC-2015-2	RFWC-2015-02
RFWC-2015-3	RFWC-2015-03
RFWC-2015-4	RFWC-2015-04
RFWC-2015-5	RFWC-2015-05
HFBSB-2015-1	HFBSB-2015-01

No analyses were listed on the COC. The samples were analyzed according to the requirements in the Gilbane Sampling and Analysis Plan.

One or two sides of each fish were filleted in order to get adequate sample mass for analysis. For some fish samples, there was not enough mass to use power grinder. These samples were cut and homogenized with knives.

For some samples, the field sample ids were created in 2014 and they serve the purpose of being unique sample identifiers. The date of collection is inconsistent with the year listed in the sample ID. No changes to the field sample IDs need to be made (per Gilbane).

Analytical Method	Comment
E1668C	Results reported in wet weight. The bench sheet for QC Batch B6D0102 notes that Laboratory Sample IDs 1501247-11 and 1501247-12 went dry during extraction. The samples were re-extracted and analyzed in QC Batch B6D0128.
E1699	Results reported in wet weight.
PSLIP	No additional comments; see Checklist for detail.

Diana Gardner

Reviewed by Diana Gardner, Quality Assurance
Chemist

October 07, 2016

Rachel Jesinger

Reviewed by Rachel Jesinger

November 04, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G2	Initial Calibration Verification percent recovery, percent difference, or percent drift
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6D0082								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0102-BS1		1/1	4/21/2016 13:13	4/21/2016 13:13	4/28/2016 15:47	B6D0102/	BS
Z3BSB-04	TA	Z3BSB-2014-04	B6D0102-DUP1		1/1	7/17/2015 08:28	4/21/2016 13:13	4/28/2016 16:52	B6D0102/	LR
LABQC	TQ	LABQC	B6D0102-BLK1		1/1	4/21/2016 13:13	4/21/2016 13:13	4/28/2016 20:08	B6D0102/	LB
BWBSB-21	TA	BWBSB-2014-21	1501247-01		1/1	6/16/2015 13:52	4/21/2016 13:13	4/28/2016 21:13	B6D0102/	N
BWBSB-22	TA	BWBSB-2014-22	1501247-02		1/1	6/16/2015 13:52	4/21/2016 13:13	4/28/2016 22:18	B6D0102/	N
BWBSB-23	TA	BWBSB-2014-23	1501247-03		1/1	6/30/2015 14:06	4/21/2016 13:13	4/28/2016 23:24	B6D0102/	N
BWBSB-24	TA	BWBSB-2014-24	1501247-04		1/1	6/30/2015 14:06	4/21/2016 13:13	4/29/2016 00:29	B6D0102/	N
BWBSB-25	TA	BWBSB-2014-25	1501247-05		1/1	7/14/2015 10:20	4/21/2016 13:13	4/29/2016 05:02	B6D0102/	N
Z3BSB-01	TA	Z3BSB-2014-01	1501247-06		1/1	7/15/2015 13:56	4/21/2016 13:13	4/29/2016 06:07	B6D0102/	N
Z3BSB-02	TA	Z3BSB-2014-02	1501247-07		1/1	7/17/2015 08:12	4/21/2016 13:13	4/29/2016 07:12	B6D0102/	N
Z3BSB-03	TA	Z3BSB-2014-03	1501247-08		1/1	7/17/2015 08:28	4/21/2016 13:13	4/29/2016 08:17	B6D0102/	N
Z3BSB-04	TA	Z3BSB-2014-04	1501247-09		1/1	7/17/2015 08:28	4/21/2016 13:13	4/29/2016 09:23	B6D0102/	N
RFWC-01	TA	RFWC-2015-01	1501247-10		1/1	7/19/2015 04:01	4/21/2016 13:13	4/29/2016 10:28	B6D0102/	N
RFWC-04	TA	RFWC-2015-04	1501247-13		1/1	7/19/2015 04:45	4/21/2016 13:13	4/29/2016 19:44	B6D0102/	N
RFWC-05	TA	RFWC-2015-05	1501247-14		1/1	7/19/2015 04:45	4/21/2016 13:13	4/29/2016 20:49	B6D0102/	N
HFBSB-01	TA	HFBSB-2015-01	1501247-15		1/1	7/20/2015 12:30	4/21/2016 13:13	4/29/2016 21:54	B6D0102/	N
LABQC	TQ	LABQC	B6D0128-BS1		1/1	4/25/2016 15:04	4/25/2016 15:04	4/28/2016 14:42	B6D0128/	BS
LABQC	TQ	LABQC	B6D0128-BLK1		1/1	4/25/2016 15:04	4/25/2016 15:04	4/28/2016 19:03	B6D0128/	LB
RFWC-02	TA	RFWC-2015-02	1501247-11		1/1	7/19/2015 04:01	4/25/2016 15:04	4/29/2016 23:00	B6D0128/	N
RFWC-03	TA	RFWC-2015-03	1501247-12		1/1	7/19/2015 04:45	4/25/2016 15:04	4/30/2016 00:05	B6D0128/	N

Test Method: E1699		Analysis Batch: S6D0076								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0066-BS1		1/1	4/19/2016 08:00	4/19/2016 08:00	4/27/2016 17:30	B6D0066/	BS

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6D0076								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6D0066-BLK1		1/1	4/19/2016 08:00	4/19/2016 08:00	4/27/2016 19:09	B6D0066/	LB
BWBSB-21	TA	BWBSB-2014-21	1501247-01		1/1	6/16/2015 13:52	4/19/2016 08:00	4/27/2016 19:58	B6D0066/	N
BWBSB-22	TA	BWBSB-2014-22	1501247-02		1/1	6/16/2015 13:52	4/19/2016 08:00	4/27/2016 20:47	B6D0066/	N
BWBSB-23	TA	BWBSB-2014-23	1501247-03		1/1	6/30/2015 14:06	4/19/2016 08:00	4/27/2016 21:36	B6D0066/	N
BWBSB-24	TA	BWBSB-2014-24	1501247-04		1/1	6/30/2015 14:06	4/19/2016 08:00	4/27/2016 22:26	B6D0066/	N
BWBSB-25	TA	BWBSB-2014-25	1501247-05		1/1	7/14/2015 10:20	4/19/2016 08:00	4/27/2016 23:15	B6D0066/	N
Z3BSB-01	TA	Z3BSB-2014-01	1501247-06		1/1	7/15/2015 13:56	4/19/2016 08:00	4/28/2016 00:04	B6D0066/	N
BWBSB-22	TA	BWBSB-2014-22	1501247-02		3/5	6/16/2015 13:52	4/19/2016 08:00	4/28/2016 21:03	B6D0066/	N
BWBSB-25	TA	BWBSB-2014-25	1501247-05		3/5	7/14/2015 10:20	4/19/2016 08:00	4/28/2016 21:52	B6D0066/	N
Z3BSB-02	TA	Z3BSB-2014-02	1501247-07		1/1	7/17/2015 08:12	4/19/2016 08:00	4/28/2016 22:42	B6D0066/	N
Z3BSB-03	TA	Z3BSB-2014-03	1501247-08		1/1	7/17/2015 08:28	4/19/2016 08:00	4/28/2016 23:31	B6D0066/	N
Z3BSB-04	TA	Z3BSB-2014-04	1501247-09		1/1	7/17/2015 08:28	4/19/2016 08:00	4/29/2016 00:20	B6D0066/	N
Z3BSB-04	TA	Z3BSB-2014-04	B6D0066-DUP1		1/1	7/17/2015 08:28	4/19/2016 08:00	4/29/2016 01:09	B6D0066/	LR
RFWC-01	TA	RFWC-2015-01	1501247-10		1/1	7/19/2015 04:01	4/19/2016 08:00	4/29/2016 01:59	B6D0066/	N
RFWC-02	TA	RFWC-2015-02	1501247-11		1/1	7/19/2015 04:01	4/19/2016 08:00	4/29/2016 02:48	B6D0066/	N
RFWC-03	TA	RFWC-2015-03	1501247-12		1/1	7/19/2015 04:45	4/19/2016 08:00	4/29/2016 03:38	B6D0066/	N
RFWC-04	TA	RFWC-2015-04	1501247-13		1/1	7/19/2015 04:45	4/19/2016 08:00	4/29/2016 04:27	B6D0066/	N
RFWC-05	TA	RFWC-2015-05	1501247-14		1/1	7/19/2015 04:45	4/19/2016 08:00	4/29/2016 05:16	B6D0066/	N
Z3BSB-03	TA	Z3BSB-2014-03	1501247-08		3/5	7/17/2015 08:28	4/19/2016 08:00	4/29/2016 22:13	B6D0066/	N
Z3BSB-04	TA	Z3BSB-2014-04	1501247-09		3/5	7/17/2015 08:28	4/19/2016 08:00	4/29/2016 23:02	B6D0066/	N
Z3BSB-04	TA	Z3BSB-2014-04	B6D0066-DUP1		2/5	7/17/2015 08:28	4/19/2016 08:00	4/29/2016 23:51	B6D0066/	LR
RFWC-01	TA	RFWC-2015-01	1501247-10		3/5	7/19/2015 04:01	4/19/2016 08:00	4/30/2016 00:41	B6D0066/	N
RFWC-02	TA	RFWC-2015-02	1501247-11		3/5	7/19/2015 04:01	4/19/2016 08:00	4/30/2016 01:30	B6D0066/	N
RFWC-03	TA	RFWC-2015-03	1501247-12		3/5	7/19/2015 04:45	4/19/2016 08:00	4/30/2016 02:20	B6D0066/	N
RFWC-05	TA	RFWC-2015-05	1501247-14		3/5	7/19/2015 04:45	4/19/2016 08:00	4/30/2016 03:09	B6D0066/	N
HFBSB-01	TA	HFBSB-2015-01	1501247-15		3/5	7/20/2015 12:30	4/19/2016 08:00	4/30/2016 03:58	B6D0066/	N

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6D0076								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-01	TA	HFBSB-2015-01	1501247-15		1/1	7/20/2015 12:30	4/19/2016 08:00	4/30/2016 04:48	B6D0066/	N

Test Method: PSLIP		Analysis Batch: B6D0092								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-21	TA	BWBSB-2014-21	1501247-01		1/1	6/16/2015 13:52	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
BWBSB-22	TA	BWBSB-2014-22	1501247-02		1/1	6/16/2015 13:52	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
BWBSB-23	TA	BWBSB-2014-23	1501247-03		1/1	6/30/2015 14:06	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
BWBSB-24	TA	BWBSB-2014-24	1501247-04		1/1	6/30/2015 14:06	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
BWBSB-25	TA	BWBSB-2014-25	1501247-05		1/1	7/14/2015 10:20	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
HFBSB-01	TA	HFBSB-2015-01	1501247-15		1/1	7/20/2015 12:30	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
RFWC-01	TA	RFWC-2015-01	1501247-10		1/1	7/19/2015 04:01	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
RFWC-02	TA	RFWC-2015-02	1501247-11		1/1	7/19/2015 04:01	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
RFWC-03	TA	RFWC-2015-03	1501247-12		1/1	7/19/2015 04:45	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
RFWC-04	TA	RFWC-2015-04	1501247-13		1/1	7/19/2015 04:45	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
RFWC-05	TA	RFWC-2015-05	1501247-14		1/1	7/19/2015 04:45	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
Z3BSB-01	TA	Z3BSB-2014-01	B6D0092-DUP1		1/1	7/15/2015 13:56	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	LR
Z3BSB-01	TA	Z3BSB-2014-01	1501247-06		1/1	7/15/2015 13:56	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
Z3BSB-02	TA	Z3BSB-2014-02	1501247-07		1/1	7/17/2015 08:12	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
Z3BSB-03	TA	Z3BSB-2014-03	1501247-08		1/1	7/17/2015 08:28	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N
Z3BSB-04	TA	Z3BSB-2014-04	1501247-09		1/1	7/17/2015 08:28	4/20/2016 10:32	4/29/2016 13:11	B6D0092/	N

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C	Extraction Method: METHOD	Leach Method: NONE										
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte		Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL	PCB-206	61.9 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL	PCB-195	61.2 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL	PCB-170	63.4 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL	PCB-180	61.1 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',3,5'-TETRACHLOROBIPHENYL	PCB-44	61.6 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	PCB-153	62.7 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',4,4',5-PENTACHLOROBIPHENYL	PCB-99	61.6 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,2',5-TRICHLOROBIPHENYL	PCB-18	65.7 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL	PCB-189	65.5 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,3,3',4,4'-PENTACHLOROBIPHENYL	PCB-105	64.5 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,3,3',4',6-PENTACHLOROBIPHENYL	PCB-110	59.0 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,3',4,4',5',6-HEXACHLOROBIPHENYL	PCB-168	52.6 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2',3,4,4',5-PENTACHLOROBIPHENYL	PCB-123	62.1 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,3',4,4',6-PENTACHLOROBIPHENYL	PCB-119	61.1 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,4,4',5-TETRACHLOROBIPHENYL	PCB-74	62.4 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	2,4,4'-TRICHLOROBIPHENYL	PCB-28	50.4 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	3,3',4,4',5-PENTACHLOROBIPHENYL	PCB-126	72.8 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	3,3',4,4'-TETRACHLOROBIPHENYL	PCB-77	61.7 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-138/163/164	PCB-138/163/164	62.1 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-139/149	PCB-139/149	62.9 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-158/160	PCB-158/160	58.3 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-43/49	PCB-43/49	60.1 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-52/69	PCB-52/69	64.0 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-61/70	PCB-61/70	58.3 (RPD)	J/UJ	< 50	< 100	D1			
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-76/66	PCB-76/66	57.6 (RPD)	J/UJ	< 50	< 100	D1			

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-87/117/125	PCB-87/117/125	57.7 (RPD)	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-90/101	PCB-90/101	61.2 (RPD)	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-106/118	PCB-106/118	58.9%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-114	PCB-114	62.5%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-128/162	PCB-128/162	63.0%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-151	PCB-151	61.4%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-156	PCB-156	60.8%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-157	PCB-157	64.7%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-167	PCB-167	61.8%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-177	PCB-177	57.1%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-182/187	PCB-182/187	63.5%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-183	PCB-183	58.4%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-194	PCB-194	64.6%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-196/203	PCB-196/203	58.5%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-201	PCB-201	63.7%	J/UJ	< 50	< 100	D1
Lab Replicate RPD	B6D0102-DUP1 (LR) / B6D0102-DUP1	1 / 1.00	PCB-209	PCB-209	61.1%	J/UJ	< 50	< 100	D1

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

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.28 J	0.28 J		PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.096 J	0.096 J		PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	PCB-138/163/164		682	682 J		PG/G	B1/G2
BWBSB-2014-21	1501247-01	TA	N	PCB-87/117/125		82.7	82.7 J	-	PG/G	G2
BWBSB-2014-22	1501247-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4520 E	4520 J		PG/G	E
BWBSB-2014-22	1501247-02	TA	N	PCB-138/163/164		3230	3230 J		PG/G	B1/G2
BWBSB-2014-22	1501247-02	TA	N	PCB-87/117/125		282	282 J	-	PG/G	G2
BWBSB-2014-23	1501247-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
BWBSB-2014-23	1501247-03	TA	N	PCB-138/163/164		1180	1180 J		PG/G	B1/G2
BWBSB-2014-23	1501247-03	TA	N	PCB-87/117/125		145	145 J	-	PG/G	G2
BWBSB-2014-24	1501247-04	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.083 J	0.083 J		PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	PCB005/PCB008	0.96	0.96 JX	0.96 J		PG/G	TR/G4
BWBSB-2014-24	1501247-04	TA	N	PCB-138/163/164		961	961 J		PG/G	B1/G2
BWBSB-2014-24	1501247-04	TA	N	PCB-87/117/125		98.3	98.3 J	-	PG/G	G2
BWBSB-2014-25	1501247-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2900 E	2900 J		PG/G	E
BWBSB-2014-25	1501247-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
BWBSB-2014-25	1501247-05	TA	N	PCB-138/163/164		2040	2040 J		PG/G	B1/G2
BWBSB-2014-25	1501247-05	TA	N	PCB-87/117/125		211	211 J	-	PG/G	G2
HFBSB-2015-01	1501247-15	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3230 E	3230 J		PG/G	E
HFBSB-2015-01	1501247-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
HFBSB-2015-01	1501247-15	TA	N	PCB-138/163/164		2430	2430 J		PG/G	B1/G2
HFBSB-2015-01	1501247-15	TA	N	PCB-87/117/125		245	245 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFWC-2015-01	1501247-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3810 E	3810 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8330 E	8330 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3680 E	3680 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3000 E	3000 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.44 J	0.44 J		PG/G	TR
RFWC-2015-01	1501247-10	TA	N	PCB-106/118		4340 E	4340 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	PCB-138/163/164		7040 E	7040 J		PG/G	B1/E/G2
RFWC-2015-01	1501247-10	TA	N	PCB-139/149		4070 E	4070 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	PCB-182/187		4390 E	4390 J		PG/G	E
RFWC-2015-01	1501247-10	TA	N	PCB-87/117/125		891	891 J	-	PG/G	G2
RFWC-2015-01	1501247-10	TA	N	PCB-90/101		4090 E	4090 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		2280 E	2280 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1980	1980 J	+	PG/G	B1
RFWC-2015-02	1501247-11	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3410 E	3410 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2450 E	2450 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		9110 E	9110 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2650 E	2650 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2760 E	2760 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		20300 B, E	20300 J	+	PG/G	B1/E
RFWC-2015-02	1501247-11	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		8680 E	8680 J		PG/G	E

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFWC-2015-02	1501247-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		2450 E	2450 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		7680 E	7680 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	PCB-106/118		11200 E	11200 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	PCB-138/163/164		16900 B, E	16900 J		PG/G	B1/E/G2
RFWC-2015-02	1501247-11	TA	N	PCB-139/149		10500 E	10500 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	PCB-182/187		9660 E	9660 J		PG/G	E
RFWC-2015-02	1501247-11	TA	N	PCB-87/117/125		1930	1930 J	-	PG/G	G2
RFWC-2015-02	1501247-11	TA	N	PCB-90/101		9370 E	9370 J		PG/G	E
RFWC-2015-03	1501247-12	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		615	615 J	+	PG/G	B1
RFWC-2015-03	1501247-12	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5150 B, E	5150 J	+	PG/G	B1/E
RFWC-2015-03	1501247-12	TA	N	PCB-138/163/164		4420 B	4420 J		PG/G	B1/G2
RFWC-2015-03	1501247-12	TA	N	PCB-87/117/125		653	653 J	-	PG/G	G2
RFWC-2015-04	1501247-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3890 E	3890 J		PG/G	E
RFWC-2015-04	1501247-13	TA	N	PCB-138/163/164		3270	3270 J		PG/G	B1/G2
RFWC-2015-04	1501247-13	TA	N	PCB-87/117/125		504	504 J	-	PG/G	G2
RFWC-2015-05	1501247-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4340 E	4340 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9040 E	9040 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3940 E	3940 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3280 E	3280 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	PCB-106/118		4470 E	4470 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	PCB-138/163/164		7490 E	7490 J		PG/G	B1/E/G2
RFWC-2015-05	1501247-14	TA	N	PCB-139/149		4680 E	4680 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	PCB-182/187		4750 E	4750 J		PG/G	E
RFWC-2015-05	1501247-14	TA	N	PCB-87/117/125		985	985 J	-	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFWC-2015-05	1501247-14	TA	N	PCB-90/101		4470 E	4470 J		PG/G	E
Z3BSB-2014-01	1501247-06	TA	N	2,2',5-TRICHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.27 J	0.27 J		PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	PCB-138/163/164		540	540 J		PG/G	B1/G2
Z3BSB-2014-01	1501247-06	TA	N	PCB-87/117/125		51.7	51.7 J	-	PG/G	G2
Z3BSB-2014-02	1501247-07	TA	N	3,3',4,4',5-PENTACHLOROBIPHENYL		0.49 J	0.49 J		PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	PCB-138/163/164		574	574 J		PG/G	B1/G2
Z3BSB-2014-02	1501247-07	TA	N	PCB-87/117/125		32.4	32.4 J	-	PG/G	G2
Z3BSB-2014-03	1501247-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2310 E	2310 J		PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6080 E	6080 J		PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2360 E	2360 J		PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	PCB005/PCB008		0.70 J	0.70 J		PG/G	TR
Z3BSB-2014-03	1501247-08	TA	N	PCB-138/163/164		4740	4740 J		PG/G	B1/G2
Z3BSB-2014-03	1501247-08	TA	N	PCB-87/117/125		404	404 J	-	PG/G	G2
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		91.7	91.7 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		204	204 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		286	286 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		102	102 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		529	529 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.9	69.9 J		PG/G	D1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		342	342 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1490	1490 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		470	470 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,5,5',6'-HEXACHLOROBIPHENYL		407	407 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',3,5'-TETRACHLOROBIPHENYL		23.5	23.5 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4030 E	4030 J		PG/G	D1/E
Z3BSB-2014-04	1501247-09	TA	N	2,2',4,4',5'-PENTACHLOROBIPHENYL		1470	1470 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,2',5'-TRICHLOROBIPHENYL		0.68	0.68 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.8	22.8 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		71.7	71.7 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,3',4,4',5'-Hexachlorobiphenyl		252	252 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		453	453 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,3',4',6'-PENTACHLOROBIPHENYL		604	604 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		85.5	85.5 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3',4,4',5',6'-HEXACHLOROBIPHENYL		5.2	5.2 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3,4,4',5'-PENTACHLOROBIPHENYL		24.4	24.4 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2',3,4,4',5'-PENTACHLOROBIPHENYL		10.1	10.1 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,3',4,4',6'-PENTACHLOROBIPHENYL		15.7	15.7 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		226	226 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		44.7	44.7 J		PG/G	D1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-04	1501247-09	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.33 J	0.33 J		PG/G	TR
Z3BSB-2014-04	1501247-09	TA	N	3,3',4,4',5- PENTACHLOROBIPHENYL		2.5	2.5 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.85	0.85 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-106/118		2180	2180 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-128/162		448	448 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-138/163/164		3050	3050 J		PG/G	B1/G2/D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-139/149		1100	1100 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-158/160		209	209 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-182/187		1640	1640 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-196/203		476	476 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-43/49		247	247 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-52/69		170	170 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-61/70		33.4	33.4 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-76/66		235	235 J		PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	PCB-87/117/125		306	306 J	-	PG/G	D1/G2
Z3BSB-2014-04	1501247-09	TA	N	PCB-90/101		1430	1430 J		PG/G	D1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	p,p'-DDD		140 J	140 J		PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	p,p'-DDE		38200 B	38200 J	+	PG/G	B1
BWBSB-2014-21	1501247-01	TA	N	p,p'-DDT	56.0	56.0 JX	56.0 J		PG/G	TR/G4
BWBSB-2014-22	1501247-02	TA	N	p,p'-DDE		159000 B, D	159000 J	+	PG/G	B1
BWBSB-2014-22	1501247-02	TA	N	p,p'-DDT		161 J	161 J		PG/G	TR
BWBSB-2014-23	1501247-03	TA	N	p,p'-DDE		83900 B	83900 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-24	1501247-04	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1510 J	1510 J		PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	o,p'-DDE		195 J	195 J		PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	p,p'-DDE		27100 B	27100 J	+	PG/G	B1
BWBSB-2014-24	1501247-04	TA	N	p,p'-DDT		67.5 J	67.5 J		PG/G	TR
BWBSB-2014-25	1501247-05	TA	N	p,p'-DDE		135000 B, D	135000 J	+	PG/G	B1
BWBSB-2014-25	1501247-05	TA	N	p,p'-DDT		172 J	172 J		PG/G	TR
HFBSB-2015-01	1501247-15	TA	N	o,p'-DDT	20.7	20.7 JX	20.7 J		PG/G	TR/G4
HFBSB-2015-01	1501247-15	TA	N	p,p'-DDE		170000 B, D	170000 J	+	PG/G	B1
RFWC-2015-01	1501247-10	TA	N	p,p'-DDE		355000 B, D	355000 J	+	PG/G	B1
RFWC-2015-02	1501247-11	TA	N	p,p'-DDE		481000 B, D	481000 J	+	PG/G	B1
RFWC-2015-03	1501247-12	TA	N	p,p'-DDE		149000 B, D	149000 J	+	PG/G	B1
RFWC-2015-04	1501247-13	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE		172 J	172 J		PG/G	TR
RFWC-2015-04	1501247-13	TA	N	p,p'-DDE		108000 B	108000 J	+	PG/G	B1
RFWC-2015-05	1501247-14	TA	N	p,p'-DDE		180000 B, D	180000 J	+	PG/G	B1
Z3BSB-2014-01	1501247-06	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		851 J	851 J		PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	o,p'-DDE		29.6 J	29.6 J		PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	p,p'-DDD		62.9 J	62.9 J		PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	p,p'-DDE		19400 B	19400 J	+	PG/G	B1
Z3BSB-2014-02	1501247-07	TA	N	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1110 J	1110 J		PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	o,p'-DDE		142 J	142 J		PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	p,p'-DDD		120 J	120 J		PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	p,p'-DDE		34600 B	34600 J	+	PG/G	B1
Z3BSB-2014-03	1501247-08	TA	N	p,p'-DDE		244000 B, D	244000 J	+	PG/G	B1
Z3BSB-2014-03	1501247-08	TA	N	p,p'-DDT		163 J	163 J		PG/G	TR
Z3BSB-2014-04	1501247-09	TA	N	p,p'-DDE		218000 B, D	218000 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-04	1501247-09	TA	N	p,p'-DDT		137 J	137 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		15.6	15.6	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		30.6	30.6	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		48.4	48.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		14.8	14.8	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		93.6	93.6	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		9.2	9.2	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		73.4	73.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		217	217	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		74.4	74.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		81.2	81.2	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		36.2	36.2	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		913	913	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		486	486	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4	2.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.5	4.5	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		15.4	15.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		44.5	44.5	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		129	129	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		217	217	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		24.2	24.2	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.7	1.7	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		6.4	6.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		6.4	6.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		11.0	11.0	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		136	136	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		53.1	53.1	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.0	3.0	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.2	1.2	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.93	0.93	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.096 J	0.096 J	PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	1	PCB005/PCB008		1.8	1.8	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-106/118		561	561	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-128/162		96.3	96.3	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-138/163/164		682	682 J	PG/G	B1/G2
BWBSB-2014-21	1501247-01	TA	N	1	PCB-139/149		253	253	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-158/160		47.6	47.6	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-182/187		328	328	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-196/203		68.4	68.4	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-43/49		161	161	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-52/69		120	120	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-61/70		20.3	20.3	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-76/66		174	174	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	PCB-87/117/125		82.7	82.7 J	PG/G	G2
BWBSB-2014-21	1501247-01	TA	N	1	PCB-90/101		460	460	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		44.1	44.1	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		124	124	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		228	228	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		76.2	76.2	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		463	463	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.1	35.1	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		297	297	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1100	1100	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		370	370	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		289	289	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		95.0	95.0	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4520 E	4520 J	PG/G	E
BWBSB-2014-22	1501247-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1950	1950	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.7	3.7	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.2	22.2	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		72.9	72.9	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		224	224	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		524	524	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		450	450	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		104	104	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.0	5.0	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		25.0	25.0	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.6	22.6	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		21.6	21.6	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		353	353	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		145	145	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.5	7.5	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.57	0.57	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.2	4.2	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-22	1501247-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.80	0.80	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB005/PCB008		2.1	2.1	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-106/118		2390	2390	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-128/162		423	423	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-138/163/164		3230	3230 J	PG/G	B1/G2
BWBSB-2014-22	1501247-02	TA	N	1	PCB-139/149		912	912	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-158/160		190	190	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-182/187		1660	1660	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-196/203		337	337	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-43/49		456	456	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-52/69		321	321	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-61/70		59.9	59.9	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-76/66		537	537	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	PCB-87/117/125		282	282 J	PG/G	G2
BWBSB-2014-22	1501247-02	TA	N	1	PCB-90/101		1450	1450	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		21.4	21.4	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		58.6	58.6	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		81.2	81.2	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		29.0	29.0	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		154	154	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		15.8	15.8	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		119	119	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		362	362	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		131	131	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		137	137	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-23	1501247-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		69.1	69.1	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1570	1570	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		787	787	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.5	2.5	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		7.2	7.2	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		27.0	27.0	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		78.5	78.5	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		228	228	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		240	240	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		38.4	38.4	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.3	2.3	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		9.9	9.9	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		9.8	9.8	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.7	8.7	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		183	183	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		73.3	73.3	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.2	4.2	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
BWBSB-2014-23	1501247-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.8	1.8	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.72	0.72	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB005/PCB008		1.2	1.2	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-106/118		984	984	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-128/162		177	177	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-138/163/164		1180	1180 J	PG/G	B1/G2
BWBSB-2014-23	1501247-03	TA	N	1	PCB-139/149		466	466	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-158/160		77.3	77.3	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-182/187		552	552	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-23	1501247-03	TA	N	1	PCB-196/203		121	121	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-43/49		268	268	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-52/69		190	190	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-61/70		36.2	36.2	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-76/66		270	270	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	PCB-87/117/125		145	145 J	PG/G	G2
BWBSB-2014-23	1501247-03	TA	N	1	PCB-90/101		728	728	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		25.2	25.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		57.4	57.4	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		79.3	79.3	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		25.4	25.4	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		126	126	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		14.2	14.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		67.8	67.8	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		307	307	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		109	109	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		87.2	87.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		13.9	13.9	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1270	1270	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		620	620	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.1	2.1	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		6.0	6.0	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		21.8	21.8	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		53.7	53.7	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-24	1501247-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		179	179	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		190	190	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		35.2	35.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.1	2.1	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		7.1	7.1	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.2	8.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		157	157	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		64.4	64.4	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.9	1.9	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.7	1.7	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.53	0.53	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.083 J	0.083 J	PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	1	PCB005/PCB008	0.96	0.96 JX	0.96 J	PG/G	TR/G4
BWBSB-2014-24	1501247-04	TA	N	1	PCB-106/118		773	773	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-128/162		141	141	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-138/163/164		961	961 J	PG/G	B1/G2
BWBSB-2014-24	1501247-04	TA	N	1	PCB-139/149		375	375	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-158/160		58.2	58.2	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-182/187		505	505	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-196/203		108	108	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-43/49		191	191	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-52/69		98.0	98.0	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-61/70		32.3	32.3	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-76/66		258	258	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	PCB-87/117/125		98.3	98.3 J	PG/G	G2

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-24	1501247-04	TA	N	1	PCB-90/101		615	615	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.5	66.5	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		144	144	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		241	241	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		83.5	83.5	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		385	385	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		40.9	40.9	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		171	171	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1040	1040	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		308	308	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		226	226	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		127	127	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2900 E	2900 J	PG/G	E
BWBSB-2014-25	1501247-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1190	1190	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.9	5.9	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.0	18.0	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		47.3	47.3	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		176	176	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		389	389	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		388	388	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		47.8	47.8	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.1	4.1	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		23.1	23.1	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		11.4	11.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-25	1501247-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		16.6	16.6	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		312	312	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		113	113	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.0	11.0	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
BWBSB-2014-25	1501247-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.0	2.0	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.1	3.1	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.93	0.93	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB005/PCB008		2.5	2.5	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-106/118		1610	1610	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-128/162		284	284	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-138/163/164		2040	2040 J	PG/G	B1/G2
BWBSB-2014-25	1501247-05	TA	N	1	PCB-139/149		630	630	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-158/160		147	147	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-182/187		1130	1130	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-196/203		328	328	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-43/49		329	329	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-52/69		295	295	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-61/70		77.1	77.1	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-76/66		370	370	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	PCB-87/117/125		211	211 J	PG/G	G2
BWBSB-2014-25	1501247-05	TA	N	1	PCB-90/101		1160	1160	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		88.4	88.4	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		202	202	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		272	272	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		95.1	95.1	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		473	473	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		53.6	53.6	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		215	215	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1310	1310	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		378	378	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		331	331	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		88.1	88.1	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3230 E	3230 J	PG/G	E
HFBSB-2015-01	1501247-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1380	1380	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.2	21.2	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		57.1	57.1	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		215	215	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		458	458	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		612	612	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		99.0	99.0	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.3	6.3	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		28.1	28.1	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		27.6	27.6	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		51.2	51.2	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		331	331	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		116	116	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.6	9.6	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.0	4.0	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.82	0.82	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB-2015-01	1501247-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
HFBSB-2015-01	1501247-15	TA	N	1	PCB-106/118		1950	1950	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-128/162		354	354	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-138/163/164		2430	2430 J	PG/G	B1/G2
HFBSB-2015-01	1501247-15	TA	N	1	PCB-139/149		740	740	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-158/160		196	196	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-182/187		1250	1250	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-196/203		459	459	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-43/49		330	330	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-52/69		250	250	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-61/70		113	113	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-76/66		520	520	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	PCB-87/117/125		245	245 J	PG/G	G2
HFBSB-2015-01	1501247-15	TA	N	1	PCB-90/101		1290	1290	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		505	505	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1050	1050	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		914	914	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		334	334	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1360	1360	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		212	212	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1140	1140	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3810 E	3810 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1110	1110	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1090	1090	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		529	529	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-01	1501247-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8330 E	8330 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3680 E	3680 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		38.3	38.3	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		37.7	37.7	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		159	159	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		546	546	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		982	982	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3000 E	3000 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		262	262	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3',4,4',5'-HEXACHLOROBIPHENYL		10.9	10.9	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		54.4	54.4	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		82.0	82.0	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		192	192	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		606	606	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		330	330	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		88.3	88.3	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.44 J	0.44 J	PG/G	TR
RFWC-2015-01	1501247-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.1	11.1	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		38.9	38.9	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		7.8	7.8	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		8.7	8.7	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB005/PCB008		31.0	31.0	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-106/118		4340 E	4340 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	PCB-128/162		967	967	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-138/163/164		7040 E	7040 J	PG/G	B1/E/G2
RFWC-2015-01	1501247-10	TA	N	1	PCB-139/149		4070 E	4070 J	PG/G	E
RFWC-2015-01	1501247-10	TA	N	1	PCB-158/160		463	463	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-182/187		4390 E	4390 J	PG/G	E

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-01	1501247-10	TA	N	1	PCB-196/203		1760	1760	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-43/49		988	988	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-52/69		657	657	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-61/70		825	825	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-76/66		1500	1500	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	PCB-87/117/125		891	891 J	PG/G	G2
RFWC-2015-01	1501247-10	TA	N	1	PCB-90/101		4090 E	4090 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		1070	1070	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		2280 E	2280 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1980	1980 J	PG/G	B1
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		750	750	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		3410 E	3410 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		470	470	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2450 E	2450 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		9110 E	9110 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		2650 E	2650 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2760 E	2760 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		721	721	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		20300 B, E	20300 J	PG/G	B1/E
RFWC-2015-02	1501247-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8680 E	8680 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		27.8	27.8	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		58.6	58.6	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		386	386	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1310	1310	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-02	1501247-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2450 E	2450 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		7680 E	7680 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		647	647	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		23.7	23.7	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		117	117	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		170	170	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		474	474	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1240	1240	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		480	480	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		72.5	72.5	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		25.3	25.3	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		41.8	41.8	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.8	5.8	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		7.0	7.0	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB005/PCB008		24.1	24.1	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-106/118		11200 E	11200 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	PCB-128/162		2510	2510	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-138/163/164		16900 B, E	16900 J	PG/G	B1/E/G2
RFWC-2015-02	1501247-11	TA	N	1	PCB-139/149		10500 E	10500 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	PCB-158/160		1190	1190	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-182/187		9660 E	9660 J	PG/G	E
RFWC-2015-02	1501247-11	TA	N	1	PCB-196/203		3770	3770	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-43/49		1790	1790	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-52/69		898	898	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-61/70		1250	1250	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-76/66		3050	3050	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	PCB-87/117/125		1930	1930 J	PG/G	G2
RFWC-2015-02	1501247-11	TA	N	1	PCB-90/101		9370 E	9370 J	PG/G	E

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	364	364		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	758	758		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	615	615	J	PG/G	B1
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	241	241		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	860	860		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	148	148		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	775	775		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	2370	2370		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	761	761		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	765	765		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	461	461		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	5150 B, E	5150	J	PG/G	B1/E
RFWC-2015-03	1501247-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2320	2320		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL	31.6	31.6		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	24.3	24.3		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	102	102		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	340	340		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	675	675		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	2210	2210		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	170	170		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	7.5	7.5		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	34.0	34.0		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	53.6	53.6		PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	123	123		PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-03	1501247-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		436	436	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		283	283	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		66.4	66.4	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.9	7.9	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		32.2	32.2	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.3	2.3	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		9.1	9.1	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB005/PCB008		26.8	26.8	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-106/118		2860	2860	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-128/162		639	639	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-138/163/164		4420 B	4420 J	PG/G	B1/G2
RFWC-2015-03	1501247-12	TA	N	1	PCB-139/149		2860	2860	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-158/160		336	336	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-182/187		2810	2810	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-196/203		1220	1220	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-43/49		816	816	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-52/69		535	535	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-61/70		613	613	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-76/66		1130	1130	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	PCB-87/117/125		653	653 J	PG/G	G2
RFWC-2015-03	1501247-12	TA	N	1	PCB-90/101		2930	2930	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		302	302	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		646	646	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		544	544	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		182	182	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		689	689	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		123	123	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		575	575	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1870	1870	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		572	572	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		545	545	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		338	338	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3890 E	3890 J	PG/G	E
RFWC-2015-04	1501247-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1730	1730	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		32.1	32.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		19.3	19.3	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		74.1	74.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		249	249	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		498	498	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1590	1590	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		118	118	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.7	5.7	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		25.1	25.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		41.4	41.4	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		89.1	89.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		299	299	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		170	170	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		47.9	47.9	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.2	6.2	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		23.1	23.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.1	2.1	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		4.4	4.4	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-04	1501247-13	TA	N	1	PCB005/PCB008		19.8	19.8	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-106/118		1970	1970	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-128/162		481	481	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-138/163/164		3270	3270 J	PG/G	B1/G2
RFWC-2015-04	1501247-13	TA	N	1	PCB-139/149		1970	1970	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-158/160		237	237	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-182/187		2080	2080	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-196/203		960	960	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-43/49		575	575	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-52/69		371	371	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-61/70		357	357	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-76/66		728	728	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	PCB-87/117/125		504	504 J	PG/G	G2
RFWC-2015-04	1501247-13	TA	N	1	PCB-90/101		2050	2050	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		639	639	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		1300	1300	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		1170	1170	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		366	366	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		1590	1590	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		241	241	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1310	1310	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		4340 E	4340 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		1240	1240	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1230	1230	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		578	578	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-05	1501247-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		9040 E	9040 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3940 E	3940 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		40.3	40.3	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		45.9	45.9	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		173	173	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		595	595	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1050	1050	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3280 E	3280 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		296	296	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3',4,4',5'-HEXACHLOROBIPHENYL		11.6	11.6	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		54.1	54.1	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		90.1	90.1	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		205	205	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		622	622	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		340	340	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		94.8	94.8	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.7	13.7	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		36.2	36.2	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.6	3.6	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		6.8	6.8	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB005/PCB008		25.6	25.6	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-106/118		4470 E	4470 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	PCB-128/162		1130	1130	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-138/163/164		7490 E	7490 J	PG/G	B1/E/G2
RFWC-2015-05	1501247-14	TA	N	1	PCB-139/149		4680 E	4680 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	PCB-158/160		508	508	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-182/187		4750 E	4750 J	PG/G	E
RFWC-2015-05	1501247-14	TA	N	1	PCB-196/203		1940	1940	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-05	1501247-14	TA	N	1	PCB-43/49		1160	1160	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-52/69		684	684	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-61/70		701	701	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-76/66		1610	1610	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	PCB-87/117/125		985	985 J	PG/G	G2
RFWC-2015-05	1501247-14	TA	N	1	PCB-90/101		4470 E	4470 J	PG/G	E
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		27.9	27.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		41.7	41.7	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		53.2	53.2	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		15.6	15.6	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		84.7	84.7	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		13.3	13.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		79.3	79.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		244	244	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		71.9	71.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		69.8	69.8	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		14.3	14.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		741	741	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		290	290	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.5	4.5	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		11.7	11.7	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		41.1	41.1	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		84.3	84.3	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		84.3	84.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		20.2	20.2	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.1	1.1	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.2	5.2	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		3.5	3.5	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		71.3	71.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		14.1	14.1	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.9	1.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.79	0.79	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.81	0.81	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.27 J	0.27 J	PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-106/118		420	420	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-128/162		70.0	70.0	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-138/163/164		540	540 J	PG/G	B1/G2
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-139/149		160	160	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-158/160		34.3	34.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-182/187		328	328	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-196/203		76.9	76.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-43/49		54.9	54.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-52/69		43.9	43.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-61/70		14.3	14.3	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-76/66		65.9	65.9	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-87/117/125		51.7	51.7 J	PG/G	G2
Z3BSB-2014-01	1501247-06	TA	N	1	PCB-90/101		268	268	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		44.5	44.5	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		62.7	62.7	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		75.1	75.1	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		23.4	23.4	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		116	116	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		15.8	15.8	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		49.2	49.2	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		330	330	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		92.6	92.6	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		40.5	40.5	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.3	10.3	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		832	832	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		205	205	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.65	0.65	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.0	6.0	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		15.5	15.5	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		52.3	52.3	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		77.0	77.0	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		68.5	68.5	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		14.1	14.1	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.0	5.0	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.3	2.3	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.6	5.6	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		36.8	36.8	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		11.9	11.9	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.9	1.9	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-02	1501247-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.49 J	0.49 J	PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.65	0.65	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-106/118		385	385	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-128/162		71.7	71.7	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-138/163/164		574	574 J	PG/G	B1/G2
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-139/149		111	111	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-158/160		38.7	38.7	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-182/187		380	380	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-196/203		108	108	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-43/49		29.1	29.1	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-52/69		25.1	25.1	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-61/70		12.5	12.5	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-76/66		44.1	44.1	PG/G	
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-87/117/125		32.4	32.4 J	PG/G	G2
Z3BSB-2014-02	1501247-07	TA	N	1	PCB-90/101		179	179	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		181	181	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		340	340	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		472	472	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		152	152	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		876	876	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		101	101	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		413	413	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2310 E	2310 J	PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		716	716	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL	496	496		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL	52.2	52.2		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	6080 E	6080 J		PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL	2360 E	2360 J		PG/G	E
Z3BSB-2014-03	1501247-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL	1.3	1.3		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	36.8	36.8		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl	112	112		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl	382	382		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL	718	718		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL	751	751		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	117	117		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL	6.3	6.3		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL	39.5	39.5		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	13.3	13.3		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	21.9	21.9		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	384	384		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	61.9	61.9		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL	3.9	3.9		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.52	0.52		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	3.0	3.0		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.6	1.6		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.6	1.6		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB005/PCB008	0.70 J	0.70 J		PG/G	TR
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-106/118	3360	3360		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-128/162	697	697		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-138/163/164	4740	4740 J		PG/G	B1/G2
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-139/149	1510	1510		PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-158/160	312	312		PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-182/187		2580	2580	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-196/203		745	745	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-43/49		350	350	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-52/69		234	234	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-61/70		41.5	41.5	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-76/66		357	357	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-87/117/125		404	404 J	PG/G	G2
Z3BSB-2014-03	1501247-08	TA	N	1	PCB-90/101		2110	2110	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		91.7	91.7 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		204	204 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		286	286 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		102	102 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		529	529 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.9	69.9 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		342	342 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1490	1490 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		470	470 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		407	407 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.5	23.5 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4030 E	4030 J	PG/G	D1/E
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1470	1470 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.68	0.68 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		22.8	22.8 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		71.7	71.7 J	PG/G	D1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		252	252 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		453	453 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		604	604 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		85.5	85.5 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		5.2	5.2 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		24.4	24.4 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.1	10.1 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		15.7	15.7 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		226	226 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		44.7	44.7 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.2	2.2	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.33 J	0.33 J	PG/G	TR
Z3BSB-2014-04	1501247-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.85	0.85 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-106/118		2180	2180 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-128/162		448	448 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-138/163/164		3050	3050 J	PG/G	B1/G2/D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-139/149		1100	1100 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-158/160		209	209 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-182/187		1640	1640 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-196/203		476	476 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-43/49		247	247 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-52/69		170	170 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-61/70		33.4	33.4 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-76/66		235	235 J	PG/G	D1
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-87/117/125		306	306 J	PG/G	D1/G2

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-04	1501247-09	TA	N	1	PCB-90/101		1430	1430 J	PG/G	D1

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2270	2270	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	o,p'-DDE		284	284	PG/G	
BWBSB-2014-21	1501247-01	TA	N	1	p,p'-DDD		140 J	140 J	PG/G	TR
BWBSB-2014-21	1501247-01	TA	N	1	p,p'-DDE		38200 B	38200 J	PG/G	B1
BWBSB-2014-21	1501247-01	TA	N	1	p,p'-DDT	56.0	56.0 JX	56.0 J	PG/G	TR/G4
BWBSB-2014-22	1501247-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6180	6180	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	o,p'-DDE		737	737	PG/G	
BWBSB-2014-22	1501247-02	TA	N	1	p,p'-DDD		530	530	PG/G	
BWBSB-2014-22	1501247-02	TA	N	5	p,p'-DDE		159000 B, D	159000 J	PG/G	B1
BWBSB-2014-22	1501247-02	TA	N	1	p,p'-DDT		161 J	161 J	PG/G	TR
BWBSB-2014-23	1501247-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4650	4650	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	o,p'-DDE		456	456	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	p,p'-DDD		390	390	PG/G	
BWBSB-2014-23	1501247-03	TA	N	1	p,p'-DDE		83900 B	83900 J	PG/G	B1
BWBSB-2014-23	1501247-03	TA	N	1	p,p'-DDT		371	371	PG/G	
BWBSB-2014-24	1501247-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1510 J	1510 J	PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	1	o,p'-DDE		195 J	195 J	PG/G	TR
BWBSB-2014-24	1501247-04	TA	N	1	p,p'-DDD		213	213	PG/G	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-24	1501247-04	TA	N	1	p,p'-DDE		27100 B	27100 J	PG/G	B1
BWBSB-2014-24	1501247-04	TA	N	1	p,p'-DDT		67.5 J	67.5 J	PG/G	TR
BWBSB-2014-25	1501247-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4040	4040	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	o,p'-DDE		770	770	PG/G	
BWBSB-2014-25	1501247-05	TA	N	1	p,p'-DDD		491	491	PG/G	
BWBSB-2014-25	1501247-05	TA	N	5	p,p'-DDE		135000 B, D	135000 J	PG/G	B1
BWBSB-2014-25	1501247-05	TA	N	1	p,p'-DDT		172 J	172 J	PG/G	TR
HFBSB-2015-01	1501247-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10300	10300	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	o,p'-DDE		1110	1110	PG/G	
HFBSB-2015-01	1501247-15	TA	N	1	o,p'-DDT	20.7	20.7 JX	20.7 J	PG/G	TR/G4
HFBSB-2015-01	1501247-15	TA	N	1	p,p'-DDD		955	955	PG/G	
HFBSB-2015-01	1501247-15	TA	N	5	p,p'-DDE		170000 B, D	170000 J	PG/G	B1
HFBSB-2015-01	1501247-15	TA	N	1	p,p'-DDT		357	357	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		823	823	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		34200	34200	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	o,p'-DDD		637	637	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	o,p'-DDE		21600	21600	PG/G	
RFWC-2015-01	1501247-10	TA	N	1	p,p'-DDD		3830	3830	PG/G	
RFWC-2015-01	1501247-10	TA	N	5	p,p'-DDE		355000 B, D	355000 J	PG/G	B1
RFWC-2015-01	1501247-10	TA	N	1	p,p'-DDT		620	620	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		431	431	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		36800	36800	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	o,p'-DDD		330	330	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	o,p'-DDE		22300	22300	PG/G	
RFWC-2015-02	1501247-11	TA	N	1	p,p'-DDD		3750	3750	PG/G	
RFWC-2015-02	1501247-11	TA	N	5	p,p'-DDE		481000 B, D	481000 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC-2015-02	1501247-11	TA	N	1	p,p'-DDT		451	451	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		465	465	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		16700	16700	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	o,p'-DDD		384	384	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	o,p'-DDE		11500	11500	PG/G	
RFWC-2015-03	1501247-12	TA	N	1	p,p'-DDD		2030	2030	PG/G	
RFWC-2015-03	1501247-12	TA	N	5	p,p'-DDE		149000 B, D	149000 J	PG/G	B1
RFWC-2015-03	1501247-12	TA	N	1	p,p'-DDT		217	217	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		172 J	172 J	PG/G	TR
RFWC-2015-04	1501247-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9790	9790	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	o,p'-DDD		302	302	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	o,p'-DDE		7870	7870	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	p,p'-DDD		1590	1590	PG/G	
RFWC-2015-04	1501247-13	TA	N	1	p,p'-DDE		108000 B	108000 J	PG/G	B1
RFWC-2015-04	1501247-13	TA	N	1	p,p'-DDT		251	251	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		201	201	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		14700	14700	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	o,p'-DDD		251	251	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	o,p'-DDE		12300	12300	PG/G	
RFWC-2015-05	1501247-14	TA	N	1	p,p'-DDD		2320	2320	PG/G	
RFWC-2015-05	1501247-14	TA	N	5	p,p'-DDE		180000 B, D	180000 J	PG/G	B1
RFWC-2015-05	1501247-14	TA	N	1	p,p'-DDT		267	267	PG/G	
Z3BSB-2014-01	1501247-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		851 J	851 J	PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	1	o,p'-DDE		29.6 J	29.6 J	PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	1	p,p'-DDD		62.9 J	62.9 J	PG/G	TR
Z3BSB-2014-01	1501247-06	TA	N	1	p,p'-DDE		19400 B	19400 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-02	1501247-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1110 J	1110 J	PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	1	o,p'-DDE		142 J	142 J	PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	1	p,p'-DDD		120 J	120 J	PG/G	TR
Z3BSB-2014-02	1501247-07	TA	N	1	p,p'-DDE		34600 B	34600 J	PG/G	B1
Z3BSB-2014-03	1501247-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10800	10800	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	o,p'-DDE		286	286	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	1	p,p'-DDD		513	513	PG/G	
Z3BSB-2014-03	1501247-08	TA	N	5	p,p'-DDE		244000 B, D	244000 J	PG/G	B1
Z3BSB-2014-03	1501247-08	TA	N	1	p,p'-DDT		163 J	163 J	PG/G	TR
Z3BSB-2014-04	1501247-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10700	10700	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	1	o,p'-DDE		576	576	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	1	p,p'-DDD		578	578	PG/G	
Z3BSB-2014-04	1501247-09	TA	N	5	p,p'-DDE		218000 B, D	218000 J	PG/G	B1
Z3BSB-2014-04	1501247-09	TA	N	1	p,p'-DDT		137 J	137 J	PG/G	TR

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-21	1501247-01	TA	N	1	Total Extractable Lipids	0.0010	0.93	0.93	PERCENT	
BWBSB-2014-22	1501247-02	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
BWBSB-2014-23	1501247-03	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
BWBSB-2014-24	1501247-04	TA	N	1	Total Extractable Lipids	0.0010	0.93	0.93	PERCENT	
BWBSB-2014-25	1501247-05	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB-2015-01	1501247-15	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
RFWC-2015-01	1501247-10	TA	N	1	Total Extractable Lipids	0.0010	4.9	4.9	PERCENT	
RFWC-2015-02	1501247-11	TA	N	1	Total Extractable Lipids	0.0010	3.7	3.7	PERCENT	
RFWC-2015-03	1501247-12	TA	N	1	Total Extractable Lipids	0.0010	3.6	3.6	PERCENT	
RFWC-2015-04	1501247-13	TA	N	1	Total Extractable Lipids	0.0010	4.0	4.0	PERCENT	
RFWC-2015-05	1501247-14	TA	N	1	Total Extractable Lipids	0.0010	4.7	4.7	PERCENT	
Z3BSB-2014-01	1501247-06	TA	N	1	Total Extractable Lipids	0.0010	0.81	0.81	PERCENT	
Z3BSB-2014-02	1501247-07	TA	N	1	Total Extractable Lipids	0.0010	0.95	0.95	PERCENT	
Z3BSB-2014-03	1501247-08	TA	N	1	Total Extractable Lipids	0.0010	0.99	0.99	PERCENT	
Z3BSB-2014-04	1501247-09	TA	N	1	Total Extractable Lipids	0.0010	0.83	0.83	PERCENT	

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			See SDG comment.
Stage 3 & 4 Review: COC - Temperature/Condition	•			See SDG comment.
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment. Client Sample ID Z3BSB-2014-04, Laboratory Replicate: RPDs ranged from 18.6% to 79.6% (outside acceptance criteria).
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 3 & 4 Review: Samples - Collection date?	•			06/16/2015, 06/30/2015, 07/14/2015, 07/15/2015, 07/17/2015, 07/19/2015, 07/20/2015
Stage 3 & 4 Review: Samples - Extraction date?	•			04/21/2016 and 04/25/2016
Stage 3 & 4 Review: Samples - Analysis date?	•			04/28/2016, 04/29/2016, and 04/30/2016
Stage 3 & 4 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 3 & 4 Review: Samples - Batching?	•			QC Batches B6D0102 and B6D0128
Stage 3 & 4 Review: Samples - Surrogate recoveries?			•	
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 3 & 4 Review: Blank - Method blank?		•		QC Sample B6D0102-BLK1: The following analyte was detected in the method blank below the RL, or reported as EMPC concentration (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-138/163/164 (0.125 pg/g).
Stage 3 & 4 Review: Blank - Equipment blank?			•	QC Sample B6D0128-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-138/163/164 (0.188 pg/g) PCB-153 (0.261 pg/g) PCB-194 (0.106 pg/g).
Stage 3 & 4 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
				Percent differences were outside project criteria (%D <30%) for the following analytes in ICV ST150114E1-8 (%D calculated from reported recoveries). Associated results are qualified as estimated with a potential low bias (J-/UJ). PCB87/117/125 (39%) PCB138/163/164 (32%)
Stage 3 & 4 Review: Calibration - ICV?		•		The following target compounds are not found in the secondary source solutions analyzed for the ICVs. All target compounds are analyzed in the CCV samples to monitor precision. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			
				Client Sample Z3BSB-2014-04, Laboratory Replicate: The following analytes were outside project criteria. The associated sample results are qualified as estimated concentrations (J/UJ) for precision. PCB-18 (65.8%) PCB-28 (50.4%) PCB-43/49 (59.9%) PCB-44 (61.5%) PCB-52/69 (63.6%) PCB-61/70 (58.4%) PCB-66/76 (57.4%) PCB-74 (62.5%) PCB-77 (61.8%) PCB-87/117/125 (57.7%) PCB-90/101 (60.9%) PCB-99 (61.3%) PCB-105 (64.5%) PCB-106/118 (58.9%) PCB-110 (59.3%) PCB-114 (62.5%) PCB-119 (61.1%) PCB-123 (62.7%) PCB-126 (72.8%) PCB-128/162 (63.0%) PCB-138/163/164 (62.2%) PCB-139/149 (63.2%)

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?

•

PCB-151 (61.4%)
PCB-153 (62.6%)
PCB-156 (60.8%)
PCB-157 (64.7%)
PCB-158/160 (58.1%)
PCB-167 (61.8%)
PCB-168 (52.7%)
PCB-170 (63.3%)
PCB-177 (57.1%)
PCB-180 (61.3%)
PCB-182/187 (63.5%)
PCB-183 (58.4%)
PCB-189 (65.2%)
PCB-194 (64.6%)
PCB-195 (61.6%)
PCB-196/203 (58.5%)
PCB-201 (63.7%)
PCB-206 (61.8%)
PCB-209 (61.1%)

RL Check: If either the primary sample or laboratory replicate result is less than the RL, and/or and EMPC result, then the criteria used to determine if the replicate is outside QC limits is +/- RL.

Some analytes with RPD outliers were not flagged in the QC Outlier Report. Validator added missing qualifications to the report. Due to rounding, there are slight differences between the RPDs reported by the laboratory and the RPDs generated in the QC Outlier Report. No impact to data quality.

Stage 3 & 4 Review: Instrument - Tune?

•

Stage 3 & 4 Review: Instrument - Breakdown Standard?

•

Stage 3 & 4 Review: Quantitation - PQLs?

•

Stage 3 & 4 Review: Quantitation - Dilution Factor?

•

No dilutions.

Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Intens.)?

•

Stage 3 & 4 Review: Quantitation - Retention times?

•

Stage 3 & 4 Review: Quantitation - Major ions present?

•

Stage 3 & 4 Review: Quantitation - Relative intensities?

•

Stage 3 & 4 Review: Quantitation - Column/Detector RPD?

•

Stage 3 & 4 Review: Quantitation - Confirmation?

•

One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).

Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: COC - Custody Trail?	•			See SDG comment.
Stage 3 & 4 Review: COC - Temperature/Condition	•			See SDG comment.
Stage 3 & 4 Review: COC - Receipt anomalies?	•			See SDG comment.
Stage 3 & 4 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 3 & 4 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 3 & 4 Review: Samples - Collection date?	•			06/16/2015, 06/30/2015, 07/14/2015, 07/15/2015, 07/17/2015, 07/19/2015, 07/20/2015
Stage 3 & 4 Review: Samples - Extraction date?	•			04/19/2016
Stage 3 & 4 Review: Samples - Analysis date?	•			04/27/2016, 04/28/2016, 04/29/2016, and 04/30/2016
Stage 3 & 4 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation holding time of 365 days.
Stage 3 & 4 Review: Samples - Batching?	•			B6D0066
Stage 3 & 4 Review: Samples - Surrogate recoveries?			•	
Stage 3 & 4 Review: Samples - Internal standard recoveries?	•			
Stage 3 & 4 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank D-flag: dilution J-flag: concentration reported < lower calibration limit
Stage 3 & 4 Review: Blank - Method blank?	•			QC Sample B6D0066-BLK1: The following compound was detected below the RL in the method blank. Associated results are detected at concentrations greater than the concentration in the method blank, and are qualified as estimated with a potential high bias (J+). 4,4'-DDE: 27.7 pg/g
Stage 3 & 4 Review: Blank - Equipment blank?			•	
Stage 3 & 4 Review: Calibration - ICAL?	•			
Stage 3 & 4 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples to monitor precision.
Stage 3 & 4 Review: Calibration - CCV?	•			
Stage 3 & 4 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 3 & 4 Review: Precision/Accuracy - MS/MSD?			•	
Stage 3 & 4 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6D0066: The RPDs for the laboratory replicate performed on Client Sample ID Z3BSB-2014-04 met project criteria (50%).

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 3 & 4 Review: Instrument - Tune?	•			
Stage 3 & 4 Review: Instrument - Breakdown Standard?	•			
Stage 3 & 4 Review: Quantitation - PQLs?	•			
Stage 3 & 4 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: BWBSB-2014-22: 5x BWBSB-2014-25: 5x Z3BSB-2014-03: 5x Z3BSB-2014-04: 5x RFWC-2015-01: 5x RFWC-2015-02: 5x RFWC-2015-03: 5x RFWC-2015-05: 5x HFBSB-2015-01: 5x
Stage 3 & 4 Review: Quantitation - Results (RT, Ions, Rel. Itens.)?	•			
Stage 3 & 4 Review: Quantitation - Retention times?	•			
Stage 3 & 4 Review: Quantitation - Major ions present?	•			
Stage 3 & 4 Review: Quantitation - Relative intensities?	•			
Stage 3 & 4 Review: Quantitation - Column/Detector RPD?			•	
Stage 3 & 4 Review: Quantitation - Confirmation?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 3 & 4 Review: Quantitation - Result recalculation?	•			
Stage 3 & 4 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 4 Review: Reviewed Chromatograms/Spectra?	•			

Automated Data Review Detail Report for Gilbane_1501247

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 3 Review: COC - Custody Trail?	•			See SDG comment.
Stage 3 Review: COC - Temperature/Condition?	•			See SDG comment.
Stage 3 Review: COC - Sample/Methods checked?	•			See SDG comment.
Stage 3 Review: Case Narrative - Anomalies?	•			See SDG comment.
Stage 3 Review: Samples - Collection date?	•			06/16/2015, 06/30/2015, 07/14/2015, 07/15/2015, 07/17/2015, 07/19/2015, 07/20/2015
				Fillet (01/18/2016 and 01/19/2016) Grind / Homogenization (01/18/2016 and 01/19/2016)
Stage 3 Review: Samples - Extraction date?	•			The following Client Samples had a small volume (not enough for power grinder). Samples homogenized manually (knives). RFWC-2015-01 RFWC-2015-02 RFWC-2015-03 RFWC-2015-04 RFWC-2015-05
Stage 3 Review: Samples - Analysis date?	•			04/29/2016
Stage 3 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 3 Review: Samples - Batching?	•			B6D0092
Stage 3 Review: Samples - Lab qualifiers?			•	
Stage 3 Review: Calibration - Balance Calibration Check?	•			
Stage 3 Review: Blank - Method blank?			•	No method blank
Stage 3 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6D0092: The RPD for the laboratory replicate performed on Client Sample ID Z3BSB-2014-01 met project criteria.
Stage 3 Review: Quantitation - PQLs?	•			
Stage 3 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 3 Review: Field Duplicates - RPD within limits?			•	No field duplicates
Stage 3 Review: Quantitation - Calculation Check (raw data)?	•			

Lab Sample ID	Field Sample ID	Sample Mass (g)	CHCl ₃ Volume	CHCl ₃ Aliquot	CHCl ₃ Aliquot	Empty Tin	Tin + Lipid	Lipid Mass (g)	Lipid Mass (g)	% Lipid	% Lipid	Check	RL (%)
		HRMS-5	Total (mL), V0	Vol (mL), V1	Vol (mL), V2	Mass (g)	Mass (g)	Calculated	Reported	Calculated	Reported		
1501247-01	BWBSB-2014-21	2.0127	10.0	8.3	7.2	1.280538	1.294033	0.013495	0.013495	0.931	0.931	OK	0.001
1501247-02	BWBSB-2014-22	2.0188	10.0	8.3	7.1	1.258176	1.277653	0.019477	0.019477	1.36	1.36	OK	0.001
1501247-03	BWBSB-2014-23	2.0285	10.0	7.8	6.5	1.281625	1.298843	0.017218	0.017218	1.306	1.31	OK	0.001
1501247-04	BWBSB-2014-24	2.0104	10.0	8.4	7.4	1.278935	1.292797	0.013862	0.013862	0.932	0.932	OK	0.001
1501247-05	BWBSB-2014-25	2.0068	10.0	8.8	7.7	1.288995	1.308129	0.019134	0.019134	1.24	1.24	OK	0.001
1501247-06	Z3BSB-2014-01	2.0170	10.0	8.8	7.5	1.300383	1.312582	0.012199	0.012199	0.806	0.806	OK	0.001
1501247-07	Z3BSB-2014-02	2.0004	10.0	9.0	7.2	1.290674	1.304307	0.013633	0.013633	0.947	0.947	OK	0.001
1501247-08	Z3BSB-2014-03	2.0148	10.0	9.2	7.9	1.29972	1.315460	0.015740	0.015740	0.989	0.989	OK	0.001
1501247-09	Z3BSB-2014-04	2.0154	10.0	8.9	7.9	1.287322	1.300566	0.013244	0.013244	0.832	0.832	OK	0.001
1501247-10	RFWC-2015-01	2.0012	10.0	8.8	7.9	1.293455	1.371023	0.077568	0.077568	4.91	4.91	OK	0.001
1501247-11	RFWC-2015-02	2.0054	10.0	8.9	6.2	1.29343	1.33881	0.045380	0.045380	3.65	3.65	OK	0.001
1501247-12	RFWC-2015-03	2.0209	10.0	8.9	7.5	1.291989	1.346877	0.054888	0.054888	3.62	3.62	OK	0.001
1501247-13	RFWC-2015-04	1.0029	10.0	8.9	7.2	1.292941	1.322033	0.029092	0.029092	4.03	4.03	OK	0.001
1501247-14	RFWC-2015-05	1.0267	10.0	8.9	7.8	1.291935	1.329737	0.037802	0.037802	4.72	4.72	OK	0.001
1501247-15	HFBSB-2015-01	2.0094	10.0	9.0	7.9	1.309238	1.327547	0.018309	0.018309	1.15	1.15	OK	0.001
B6D0092-DUP1 (-06)	Z3BSB-2014-01	2.0046	10.0	8.9	7.5	1.285245	1.297874	0.012629	0.012629	0.840	0.840	OK	0.001

$$\% \text{ lipids} = \frac{\text{lipid residue weight}}{(V2/V0)(\text{sample wt})} \times 100$$

PCB Samples PCBGV8-1-14-15

QAPP Key:

J= Detected below the Lower Calibration Limit of the instrument

JX= EMPC Value / Calculation

D= Dilution Run

E= Exceedence

$$Cx = \frac{Ax * Qis}{Ais * W * RRF}$$

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWBSB-2014-21	PCB005/008	13C-PCB-9	1.268	1.02E+06	9.04E+07	2000	1.0	10.040	1.77247	1.78072	1.77	1.78		0.996	OK
1501247-01	PCB31	13C-PCB-28	1.251	1.70E+06	8.95E+07	2000	1.0	10.040	3.02375	3.02674	3.02	3.03		0.498	OK
4/28/2016 21:13	PCB37	13C-PCB-37	1.349	5.70E+04	8.78E+07	2000	1.0	10.040	0.0958562	0.0957570	0.0959	0.0958	J	0.498	OK
	PCB43/49	13C-PCB-52	1.140	5.73E+07	6.21E+07	2000	1.0	10.040	161.236	161.230	161	161		0.996	OK
	PCB74	13C-PCB-70	1.214	6.80E+07	8.20E+07	2000	1.0	10.040	136.090	136.239	136	136		0.498	OK
	PCB76/66	13C-PCB-70	1.181	8.43E+07	8.20E+07	2000	1.0	10.040	173.356	173.722	173	174		0.996	OK
	PCB90/101	13C-PCB-101	1.207	1.24E+08	4.45E+07	2000	1.0	10.040	459.987	460.319	460	460		0.996	OK
	PCB139/149	13C-PCB-155	0.870	5.49E+07	4.96E+07	2000	1.0	10.040	253.504	253.031	254	253		0.996	OK
	PCB138/163/164	13C-PCB-138	1.378	2.42E+08	5.13E+07	2000	1.0	10.040	681.717	682.095	681.7	682		1.49	OK
	PCB182/187	13C-PCB-188	1.136	7.57E+07	4.04E+07	2000	1.0	10.040	328.605	328.450	328.6	328		0.996	OK
	PCB194	13C-PCB-194	1.292	1.12E+07	3.56E+07	2000	1.0	10.040	48.4926	48.4490	48.5	48.4		0.498	OK
	13C-PCB-28	13C-PCB-31	1.069	8.95E+07	1.02E+08	2000	1.0	10.040	164	163	81.8	82.0		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	4.45E+07	6.27E+07	2000	1.0	10.040	184	184	92.2	92.5		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	5.25E+07	6.27E+07	2000	1.0	10.040	189	189	94.7	95.0		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.56E+07	5.57E+07	2000	1.0	10.040	171	171	85.5	85.8		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	9.62E+07	9.34E+07	2000	1.0	10.040	201	201	100	101		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.08E+07	4.97E+07	2000	1.0	10.040	194	194	96.9	97.2		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
BWBSB-2014-22	PCB18	13C-PCB-32	0.885	2.10E+06	1.26E+08	2000	1.0	10.140	3.71343	3.72158	3.71	3.72		0.493	OK
1501247-02	PCB28	13C-PCB-28	1.236	1.19E+08	1.31E+08	2000	1.0	10.140	144.974	145.322	145	145		0.493	OK
4/28/2016 22:18	PCB52/69	13C-PCB-52	1.292	1.98E+08	9.41E+07	2000	1.0	10.140	321.203	320.712	321	321		0.986	OK
	PCB44	13C-PCB-47	0.869	4.19E+07	9.99E+07	2000	1.0	10.140	95.1818	95.0499	95.2	95		0.493	OK
	PCB61/70	13C-PCB-70	1.126	4.41E+07	1.29E+08	2000	1.0	10.140	59.8656	59.9336	59.9	59.9		0.986	OK
	PCB81	13C-PCB-81	1.290	6.81E+05	1.30E+08	2000	1.0	10.140	0.800688	0.799295	0.801	0.799		0.493	OK
	PCB87/117/125	13C-PCB-97	1.593	1.36E+08	5.97E+07	2000	1.0	10.140	282.061	282.284	282	282		1.48	OK
	PCB153	13C-PCB-153	1.196	2.68E+09	9.76E+07	2000	1.0	10.140	4526.78	4519.49	4530	4520	E	0.493	OK
	PCB169	13C-PCB-169	1.074	3.09E+05	9.98E+07	2000	1.0	10.140	0.568712	0.567987	0.569	0.568		0.493	OK
	PCB180	13C-PCB-180	1.448	4.43E+08	5.49E+07	2000	1.0	10.140	1099.01	1100.71	1100.00	1100		0.493	OK
	PCB209	13C-PCB-209	1.346	1.47E+07	4.88E+07	2000	1.0	10.140	44.1459	44.1194	44.1	44.1		0.493	OK
	13C-PCB-70	13C-PCB-60	0.993	1.29E+08	1.38E+08	2000	1.0	10.140	186	186	94.2	94.2		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	5.97E+07	9.07E+07	2000	1.0	10.140	198	198	100.3	100		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	9.24E+07	9.07E+07	2000	1.0	10.140	214	215	108.9	109		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	4.88E+07	7.67E+07	2000	1.0	10.140	177	176	89.7	89.5		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.45E+08	1.38E+08	2000	1.0	10.140	203	204	103	103		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	4.42E+07	7.38E+07	2000	1.0	10.140	185	185	94.1	94.0		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)				On-Column	On-Column	Final	Final			
						of IS (pg)	Factor	Weight (g)	Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
BWBSB-2014-23	PCB005/008	13C-PCB-9	1.268	9.35E+05	1.26E+08	2000	1.0	10.010	1.16919	1.17223	1.17	1.17		0.999	OK
1501247-03	PCB31	13C-PCB-28	1.251	3.25E+06	1.25E+08	2000	1.0	10.010	4.15139	4.14679	4.15	4.15		0.5	OK
4/28/2016 23:24	PCB43/49	13C-PCB-52	1.140	1.33E+08	8.70E+07	2000	1.0	10.010	267.937	268.345	268	268		0.999	OK
	PCB74	13C-PCB-70	1.214	1.30E+08	1.17E+08	2000	1.0	10.010	182.890	182.724	182.9	183		0.5	OK
	PCB76/66	13C-PCB-70	1.181	1.87E+08	1.17E+08	2000	1.0	10.010	270.322	269.570	270.322	270		0.999	OK
	PCB90/101	13C-PCB-101	1.207	2.82E+08	6.42E+07	2000	1.0	10.010	727.273	727.939	727	728		0.999	OK
	PCB139/149	13C-PCB-155	0.870	1.39E+08	6.86E+07	2000	1.0	10.010	465.463	466.231	465	466		0.999	OK
	PCB138/163/164	13C-PCB-138	1.378	5.81E+08	7.14E+07	2000	1.0	10.010	1179.46	1179.18	1180	1180		1.5	OK
	PCB182/187	13C-PCB-188	1.136	1.71E+08	5.45E+07	2000	1.0	10.010	551.897	552.070	551.90	552		0.999	OK
	PCB194	13C-PCB-194	1.292	2.15E+07	4.09E+07	2000	1.0	10.010	81.2685	81.2265	81.3	81.2		0.5	OK
	13C-PCB-28	13C-PCB-31	1.069	1.25E+08	1.17E+08	2000	1.0	10.010	200	201	100	100		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	6.42E+07	8.00E+07	2000	1.0	10.010	209	209	105	105		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	7.43E+07	8.00E+07	2000	1.0	10.010	211	211	105	105		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	4.09E+07	5.92E+07	2000	1.0	10.010	185	185	92.7	92.5		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.22E+08	1.21E+08	2000	1.0	10.010	197	197	98.6	98.6		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.52E+07	6.20E+07	2000	1.0	10.010	178	178	89.0	89.1		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)				On-Column	On-Column	Final	Final			
						of IS (pg)	Factor	Weight (g)	Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
BWBSB-2014-24	PCB005/008	13C-PCB-9	1.268	6.91E+05	1.13E+08	2000	1.0	10.090	0.95585	0.95607	0.956	0.956	JX	0.999	OK
1501247-04	PCB18	13C-PCB-32	0.885	1.00E+06	1.09E+08	2000	1.0	10.090	2.05422	2.06399	2.05	2.06		0.496	OK
4/29/2016 0:29	PCB28	13C-PCB-28	1.236	4.86E+07	1.21E+08	2000	1.0	10.090	64.4187	64.4042	64.4	64.4		0.496	OK
	PCB52/69	13C-PCB-52	1.292	4.96E+07	7.78E+07	2000	1.0	10.090	97.8032	97.9853	97.8	98		0.991	OK
	PCB44	13C-PCB-47	0.869	5.00E+06	8.18E+07	2000	1.0	10.090	13.9402	13.9300	13.9	13.9		0.496	OK
	PCB61/70	13C-PCB-70	1.126	1.93E+07	1.05E+08	2000	1.0	10.090	32.3477	32.3331	32.3	32.3		0.991	OK
	PCB81	13C-PCB-81	1.290	3.60E+05	1.04E+08	2000	1.0	10.090	0.531711	0.530533	0.532	0.531		0.496	OK
	PCB87/117/125	13C-PCB-97	1.593	3.84E+07	4.86E+07	2000	1.0	10.090	98.3151	98.3497	98.3	98.3		1.49	OK
	PCB153	13C-PCB-153	1.196	5.65E+08	7.39E+07	2000	1.0	10.090	1266.65	1265.01	1270	1270		0.496	OK
	PCB169	13C-PCB-169	1.074	8.62E+04	7.58E+07	2000	1.0	10.090	0.209918	0.209775	0.210	0.210	J	0.496	OK
	PCB180	13C-PCB-180	1.448	9.11E+07	4.07E+07	2000	1.0	10.090	306.367	306.560	306.4	307		0.496	OK
	PCB209	13C-PCB-209	1.346	5.65E+06	3.30E+07	2000	1.0	10.090	25.2159	25.1734	25.2	25.2		0.496	OK
	13C-PCB-70	13C-PCB-60	0.993	1.05E+08	1.18E+08	2000	1.0	10.090	178	177	89.7	89.4		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	4.86E+07	7.72E+07	2000	1.0	10.090	190	190	95.9	95.7		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	7.09E+07	7.72E+07	2000	1.0	10.090	194	194	98.1	98.1		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.30E+07	5.68E+07	2000	1.0	10.090	162	162	81.9	81.9		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.15E+08	1.18E+08	2000	1.0	10.090	189	189	95.5	95.5		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.44E+07	6.14E+07	2000	1.0	10.090	174	174	88.0	88.0		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
BWBSB-2014-25	PCB005/008	13C-PCB-9	1.268	1.84E+06	1.15E+08	2000	1.0	10.080	2.50345	2.49671	2.50	2.50		0.992	OK
1501247-05	PCB31	13C-PCB-28	1.251	8.24E+06	1.19E+08	2000	1.0	10.080	10.9793	11.0320	11.0	11.0		0.496	OK
4/29/2016 0:29	PCB43/49	13C-PCB-52	1.140	1.56E+08	8.28E+07	2000	1.0	10.080	327.920	328.522	328	329		0.992	OK
	PCB74	13C-PCB-70	1.214	2.13E+08	1.12E+08	2000	1.0	10.080	310.861	312.050	311	312		0.496	OK
	PCB76/66	13C-PCB-70	1.181	2.46E+08	1.12E+08	2000	1.0	10.080	368.906	369.698	369	370		0.992	OK
	PCB90/101	13C-PCB-101	1.207	4.21E+08	5.98E+07	2000	1.0	10.080	1157.55	1157.37	1160	1160		0.992	OK
	PCB139/149	13C-PCB-155	0.870	1.83E+08	6.62E+07	2000	1.0	10.080	630.610	630.321	631	630		0.992	OK
	PCB138/163/164	13C-PCB-138	1.378	1.01E+09	7.12E+07	2000	1.0	10.080	2041.84	2038.47	2040	2040		1.49	OK
	PCB182/187	13C-PCB-188	1.136	3.56E+08	5.51E+07	2000	1.0	10.080	1128.58	1129.86	1130	1130		0.992	OK
	PCB194	13C-PCB-194	1.292	7.12E+07	4.53E+07	2000	1.0	10.080	241.303	241.347	241	241		0.496	OK
	13C-PCB-28	13C-PCB-31	1.069	1.19E+08	1.19E+08	2000	1.0	10.080	186	185	93.8	93.1		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	5.98E+07	8.12E+07	2000	1.0	10.080	191	191	96.2	96.1		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	7.28E+07	8.12E+07	2000	1.0	10.080	202	202	102.0	102		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	4.53E+07	6.72E+07	2000	1.0	10.080	180	179	90.7	90.4		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.19E+08	1.22E+08	2000	1.0	10.080	189	189	95.6	95.3		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.66E+07	6.32E+07	2000	1.0	10.080	180	180	91.1	91.0		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z3BSB-2014-01	PCB18	13C-PCB-32	0.885	1.62E+05	8.72E+07	2000	1.0	10.200	0.4114937	0.411912	0.41	0.412	J	0.49	OK
1501247-06	PCB28	13C-PCB-28	1.236	8.34E+06	9.40E+07	2000	1.0	10.200	14.0764	14.0760	14.1	14.1		0.49	OK
4/29/2016 6:07	PCB52/69	13C-PCB-52	1.292	1.92E+07	6.65E+07	2000	1.0	10.200	43.8149	43.8686	43.8	43.9		0.98	OK
	PCB44	13C-PCB-47	0.869	4.50E+06	7.10E+07	2000	1.0	10.200	14.2987	14.2664	14	14.3		0.49	OK
	PCB61/70	13C-PCB-70	1.126	7.66E+06	9.31E+07	2000	1.0	10.200	14.3234	14.3426	14.3	14.3		0.98	OK
	PCB81	13C-PCB-81	1.290	1.65E+05	9.30E+07	2000	1.0	10.200	0.269587	0.269764	0.270	0.270	J	0.49	OK
	PCB87/117/125	13C-PCB-97	1.593	1.89E+07	4.51E+07	2000	1.0	10.200	51.5824	51.6612	51.6	51.7		1.47	OK
	PCB153	13C-PCB-153	1.196	2.99E+08	6.60E+07	2000	1.0	10.200	742.454	740.835	742	741		0.49	OK
	PCB180	13C-PCB-180	1.448	7.24E+07	4.02E+07	2000	1.0	10.200	243.849	244.154	244	244		0.49	OK
	PCB209	13C-PCB-209	1.346	8.17E+06	4.26E+07	2000	1.0	10.200	27.94106	27.94122	27.9	27.9		0.49	OK
	13C-PCB-70	13C-PCB-60	0.993	9.31E+07	1.07E+08	2000	1.0	10.200	172	172	87.6	87.9		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	4.51E+07	7.07E+07	2000	1.0	10.200	190	190	97.1	97.0		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	6.34E+07	7.07E+07	2000	1.0	10.200	188	188	95.8	95.9		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	4.26E+07	6.61E+07	2000	1.0	10.200	178	178	90.8	90.8		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.03E+08	1.07E+08	2000	1.0	10.200	185	185	94.2	94.5		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.35E+07	5.91E+07	2000	1.0	10.200	174	174	89.0	88.9		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z3BSB-2014-02	PCB31	13C-PCB-28	1.251	1.19E+06	9.95E+07	2000	1.0	10.050	1.90201	1.90629	1.90	1.91		0.498	OK
1501247-07	PCB43/49	13C-PCB-52	1.140	1.23E+07	7.42E+07	2000	1.0	10.050	28.9380	29.0684	28.9	29.1		0.995	OK
4/29/2016 7:12	PCB74	13C-PCB-70	1.214	2.29E+07	1.02E+08	2000	1.0	10.050	36.8074	36.8384	36.8	36.8		0.498	OK
	PCB76/66	13C-PCB-70	1.181	2.67E+07	1.02E+08	2000	1.0	10.050	44.0965	44.0802	44.1	44.1		0.995	OK
	PCB90/101	13C-PCB-101	1.207	5.98E+07	5.51E+07	2000	1.0	10.050	178.979	178.967	179.0	179		0.995	OK
	PCB139/149	13C-PCB-155	0.870	3.02E+07	6.22E+07	2000	1.0	10.050	111.091	111.070	111	111		0.995	OK
	PCB138/163/164	13C-PCB-138	1.378	2.52E+08	6.32E+07	2000	1.0	10.050	575.649	574.485	576	574		1.49	OK
	PCB182/187	13C-PCB-188	1.136	1.06E+08	4.87E+07	2000	1.0	10.050	381.332	380.276	381	380		0.995	OK
	PCB194	13C-PCB-194	1.292	2.11E+07	4.33E+07	2000	1.0	10.050	75.0360	75.0567	75.0	75.1		0.498	OK
	13C-PCB-28	13C-PCB-31	1.069	9.95E+07	1.15E+08	2000	1.0	10.050	161	161	81.0	80.9		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	5.51E+07	7.87E+07	2000	1.0	10.050	182	182	91.3	91.5		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	6.79E+07	7.87E+07	2000	1.0	10.050	195	195	98.0	98.0		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	4.33E+07	6.52E+07	2000	1.0	10.050	177	1.77	89.2	89.1		10-145%	OK
	CRS vs. RS	13C-PCB-79	1.022	1.08E+08	1.18E+08	2000	1.0	10.050	178	178	89.6	89.7		10-145%	OK
	CRS vs. RS	13C-PCB-178	0.637	3.50E+07	6.13E+07	2000	1.0	10.050	178	178	89.6	89.6		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
Z3BSB-2014-03	PCB18	13C-PCB-32	0.885	5.88E+05	1.03E+08	2000	1.0	10.130	1.2731967	1.275560	1.27	1.28		0.494	OK
1501247-08	PCB28	13C-PCB-28	1.236	3.77E+07	9.72E+07	2000	1.0	10.130	61.9609	61.9189	61.96	61.9		0.494	OK
4/29/2016 8:17	PCB52/69	13C-PCB-52	1.292	1.21E+08	7.92E+07	2000	1.0	10.130	233.449	234.285	233.4	234		0.987	OK
	PCB44	13C-PCB-47	0.869	1.93E+07	8.37E+07	2000	1.0	10.130	52.3800	52.1507	52.4	52.2		0.494	OK
	PCB61/70	13C-PCB-70	1.126	2.55E+07	1.08E+08	2000	1.0	10.130	41.3879	41.5058	41.4	41.5		0.987	OK
	PCB81	13C-PCB-81	1.290	1.15E+06	1.12E+08	2000	1.0	10.130	1.57097	1.57553	1.6	1.58		0.494	OK
	PCB87/117/125	13C-PCB-97	1.593	1.75E+08	5.38E+07	2000	1.0	10.130	403.147	404.119	403.1	404		1.48	OK
	PCB153	13C-PCB-153	1.196	2.95E+09	7.99E+07	2000	1.0	10.130	6092.68	6084.01	6090	6080	E	0.494	OK
	PCB169	13C-PCB-169	1.074	2.40E+05	8.47E+07	2000	1.0	10.130	0.52098	0.521458	0.521	0.521		0.494	OK
	PCB180	13C-PCB-180	1.448	8.24E+08	4.86E+07	2000	1.0	10.130	2311.48	2310.76	2310	2310	E	0.494	OK
	PCB209	13C-PCB-209	1.346	5.77E+07	4.69E+07	2000	1.0	10.130	180.478	180.528	180.5	181		0.494	OK
	13C-PCB-70	13C-PCB-60	0.993	1.08E+08	1.21E+08	2000	1.0	10.130	177	179	90.0	90		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	5.38E+07	8.50E+07	2000	1.0	10.130	190	192	96.5	96.3		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	8.20E+07	8.50E+07	2000	1.0	10.130	203	205	103.2	103		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	4.69E+07	7.26E+07	2000	1.0	10.130	180	179	91.1	90.9		10-145%	OK
	CRS vs. RS	13C-PCB-79	1.022	1.21E+08	1.21E+08	2000	1.0	10.130	193	194	98.1	98.2		10-145%	OK
	CRS vs. RS	13C-PCB-178	0.637	3.72E+07	6.61E+07	2000	1.0	10.130	174	175	88.5	88.5		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)				On-Column	On-Column	Final	Final			
						of IS (pg)	Factor	Weight (g)	Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
Z3BSB-2014-04	PCB31	13C-PCB-28	1.251	1.11E+06	7.84E+07	2000	1.0	10.100	2.24047	2.23893	2.24	2.24		0.495	OK
1501247-09	PCB43/49	13C-PCB-52	1.140	8.45E+07	5.94E+07	2000	1.0	10.100	247.106	247.424	247.1	247		0.99	OK
4/29/2016 9:23	PCB74	13C-PCB-70	1.214	1.18E+08	8.53E+07	2000	1.0	10.100	225.672	226.018	226	226		0.495	OK
	PCB76/66	13C-PCB-70	1.181	1.19E+08	8.53E+07	2000	1.0	10.100	233.849	235.157	233.8	235		0.99	OK
	PCB90/101	13C-PCB-101	1.207	4.13E+08	4.72E+07	2000	1.0	10.100	1435.83	1434.49	1440	1430		0.99	OK
	PCB139/149	13C-PCB-155	0.870	2.49E+08	5.15E+07	2000	1.0	10.100	1100.78	1098.78	1100	1100		0.99	OK
	PCB138/163/164	13C-PCB-138	1.378	1.21E+09	5.73E+07	2000	1.0	10.100	3033.54	3046.65	3030	3050		1.49	OK
	PCB182/187	13C-PCB-188	1.136	3.98E+08	4.24E+07	2000	1.0	10.100	1636.40	1636.08	1640.0	1640		0.99	OK
	PCB194	13C-PCB-194	1.292	7.09E+07	3.79E+07	2000	1.0	10.100	286.633	286.498	286.6	286		0.495	OK
	13C-PCB-28	13C-PCB-31	1.069	7.84E+07	1.01E+08	2000	1.0	10.100	144	144	72.6	72.5		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	4.72E+07	6.39E+07	2000	1.0	10.100	191	191	96.3	96.4		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	5.75E+07	6.39E+07	2000	1.0	10.100	202	202	102	102		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.79E+07	5.36E+07	2000	1.0	10.100	188	188	94.9	94.9		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	9.08E+07	9.43E+07	2000	1.0	10.100	187	187	94.2	94.3		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.87E+07	4.92E+07	2000	1.0	10.100	181	181	91.6	91.6		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)				On-Column	On-Column	Final	Final			
						of IS (pg)	Factor	Weight (g)	Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
RFWC-2015-01	PCB18	13C-PCB-32	0.885	1.97E+07	1.15E+08	2000	1.0	10.080	38.3948	38.3012	38.4	38.3		0.496	OK
1501247-10	PCB28	13C-PCB-28	1.236	2.51E+08	1.22E+08	2000	1.0	10.080	330.298	330.486	330	330		0.496	OK
4/29/2016 10:28	PCB52/69	13C-PCB-52	1.292	3.97E+08	9.28E+07	2000	1.0	10.080	656.938	657.214	656.9	657		0.992	OK
	PCB44	13C-PCB-47	0.869	2.26E+08	9.73E+07	2000	1.0	10.080	530.247	528.522	530	529		0.496	OK
	PCB61/70	13C-PCB-70	1.126	5.79E+08	1.24E+08	2000	1.0	10.080	822.551	825.014	823	825		0.992	OK
	PCB81	13C-PCB-81	1.290	6.29E+06	1.24E+08	2000	1.0	10.080	7.79949	7.78236	7.80	7.78		0.496	OK
	PCB87/117/125	13C-PCB-97	1.593	3.98E+08	5.56E+07	2000	1.0	10.080	891.588	890.666	892	891		1.49	OK
	PCB153	13C-PCB-153	1.196	4.17E+09	8.31E+07	2000	1.0	10.080	8321.80	8325.55	8320	8330	E	0.496	OK
	PCB169	13C-PCB-169	1.074	1.97E+05	8.18E+07	2000	1.0	10.080	0.444995	0.443881	0.445	0.444	J	0.496	OK
	PCB180	13C-PCB-180	1.448	1.27E+09	4.56E+07	2000	1.0	10.080	3815.82	3810.47	3820	3810	E	0.496	OK
	PCB209	13C-PCB-209	1.346	1.50E+08	4.39E+07	2000	1.0	10.080	503.729	504.940	503.7	505		0.496	OK
	13C-PCB-70	13C-PCB-60	0.993	1.24E+08	1.32E+08	2000	1.0	10.080	188	188	94.8	94.6		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	5.56E+07	9.01E+07	2000	1.0	10.080	186	186	94.1	94		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	8.44E+07	9.01E+07	2000	1.0	10.080	198	199	100.2	100		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	4.39E+07	6.74E+07	2000	1.0	10.080	182	182	91.9	91.7		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.32E+08	1.32E+08	2000	1.0	10.080	194	195	98.0	98.1		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.59E+07	6.46E+07	2000	1.0	10.080	173	173	87.4	87.4		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
RFWC-2015-02	PCB005/008	13C-PCB-9	1.268	1.78E+07	1.17E+08	2000	1.0	10.000	23.9946	24.0511	24.0	24.1		1.0	OK
1501247-11	PCB31	13C-PCB-28	1.251	4.61E+07	1.02E+08	2000	1.0	10.000	72.2362	72.5458	72.2	72.5		0.5	OK
4/29/2016 23:00	PCB37	13C-PCB-37	1.349	5.50E+06	1.16E+08	2000	1.0	10.000	7.02875	7.00058	7.03	7.00		0.5	OK
	PCB43/49	13C-PCB-52	1.140	8.09E+08	7.94E+07	2000	1.0	10.000	1787.56	1789.15	1790	1790		1.0	OK
	PCB74	13C-PCB-70	1.214	8.49E+08	1.13E+08	2000	1.0	10.000	1237.93	1235.93	1240	1240		0.5	OK
	PCB76/66	13C-PCB-70	1.181	2.04E+09	1.13E+08	2000	1.0	10.000	3056.41	3053.19	3060	3050		1.0	OK
	PCB90/101	13C-PCB-101	1.207	3.37E+09	5.96E+07	2000	1.0	10.000	9371.33	9366.71	9370	9370	E	1.0	OK
	PCB139/149	13C-PCB-155	0.870	2.73E+09	5.98E+07	2000	1.0	10.000	10497.6	10504.7	10500	10500	E	1.0	OK
	PCB138/163/164	13C-PCB-138	1.378	8.07E+09	6.94E+07	2000	1.0	10.000	16871.5	16875.8	16900	16900	B, E	1.5	OK
	PCB182/187	13C-PCB-188	1.136	2.85E+09	5.20E+07	2000	1.0	10.000	9650.16	9657.21	9650	9660	E	1.0	OK
	PCB194	13C-PCB-194	1.292	5.31E+08	4.15E+07	2000	1.0	10.000	1980.101	1978.820	1980	1980		0.5	OK
	13C-PCB-28	13C-PCB-31	1.069	1.02E+08	9.00E+07	2000	1.0	10.000	212	211	106	105		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	5.96E+07	7.90E+07	2000	1.0	10.000	197	197	98.4	98.6		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	6.72E+07	7.90E+07	2000	1.0	10.000	193	193	96.6	96.6		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	4.15E+07	5.64E+07	2000	1.0	10.000	198	197	98.8	98.7		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.17E+08	1.18E+08	2000	1.0	10.000	194	194	97.0	97.2		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.36E+07	5.73E+07	2000	1.0	10.000	184	184	92.0	92.0		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
									On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
RFWC-2015-03	PCB18	13C-PCB-32	0.885	1.02E+07	1.00E+08	2000	1.0	7.250	31.7854	31.5877	31.8	31.6		0.69	OK
1501247-12	PCB28	13C-PCB-28	1.236	1.21E+08	9.52E+07	2000	1.0	7.250	283.702	282.846	284	283		0.69	OK
4/30/2016 0:05	PCB52/69	13C-PCB-52	1.292	1.59E+08	6.36E+07	2000	1.0	7.250	533.758	534.743	534	535		1.38	OK
	PCB44	13C-PCB-47	0.869	9.72E+07	6.68E+07	2000	1.0	7.250	461.844	461.321	462	461		0.69	OK
	PCB61/70	13C-PCB-70	1.126	2.12E+08	8.48E+07	2000	1.0	7.250	612.306	612.541	612	613		1.38	OK
	PCB81	13C-PCB-81	1.290	9.44E+05	8.85E+07	2000	1.0	7.250	2.28028	2.28102	2.28	2.28		0.69	OK
	PCB87/117/125	13C-PCB-97	1.593	1.47E+08	3.91E+07	2000	1.0	7.250	651.057	653.374	651	653		2.07	OK
	PCB153	13C-PCB-153	1.196	1.26E+09	5.65E+07	2000	1.0	7.250	5141.94	5148.15	5140	5150	B, E	0.69	OK
	PCB180	13C-PCB-180	1.448	4.20E+08	3.37E+07	2000	1.0	7.250	2374.05	23272.77	2370	2370		0.69	OK
	PCB209	13C-PCB-209	1.346	6.04E+07	3.40E+07	2000	1.0	7.250	364.125	363.714	364	364		0.69	OK
	13C-PCB-70	13C-PCB-60	0.993	8.48E+07	9.11E+07	2000	1.0	7.250	258	259	93.7	93.7		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	3.91E+07	5.64E+07	2000	1.0	7.250	291	291	105	105		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	5.76E+07	5.64E+07	2000	1.0	7.250	301	301	109	109		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.40E+07	4.64E+07	2000	1.0	7.250	285	285	103	103		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	9.25E+07	9.11E+07	2000	1.0	7.250	274	274	99.3	99.4		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.74E+07	4.77E+07	2000	1.0	7.250	249	249	90.1	90.3		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area of IS		Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
				Area (Ax)	(Ais)				On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
RFWC-2015-04	PCB005/008	13C-PCB-9	1.268	1.55E+07	1.22E+08	2000	1.0	10.100	19.8395	19.7810	19.8	19.8		0.99	OK
1501247-13	PCB31	13C-PCB-28	1.251	3.71E+07	1.23E+08	2000	1.0	10.100	47.7311	47.8917	48	47.9		0.495	OK
4/29/2016 19:44	PCB37	13C-PCB-37	1.349	3.37E+06	1.14E+08	2000	1.0	10.100	4.33888	4.35196	4.3	4.35		0.495	OK
	PCB43/49	13C-PCB-52	1.140	2.62E+08	7.93E+07	2000	1.0	10.100	573.906	574.595	574	575		0.99	OK
	PCB74	13C-PCB-70	1.214	1.97E+08	1.08E+08	2000	1.0	10.100	297.568	298.901	298	299		0.495	OK
	PCB76/66	13C-PCB-70	1.181	4.67E+08	1.08E+08	2000	1.0	10.100	724.822	724.465	725	728		0.99	OK
	PCB90/101	13C-PCB-101	1.207	6.76E+08	5.41E+07	2000	1.0	10.100	2050.43	2052.45	2050	2050		0.99	OK
	PCB139/149	13C-PCB-155	0.870	4.96E+08	5.72E+07	2000	1.0	10.100	1974.21	1974.36	1970	1970		0.99	OK
	PCB138/163/164	13C-PCB-138	1.378	1.42E+09	6.26E+07	2000	1.0	10.100	3258.61	3268.36	3260	3270		1.49	OK
	PCB182/187	13C-PCB-188	1.136	5.76E+08	4.83E+07	2000	1.0	10.100	2078.96	2075.53	2080	2080		0.99	OK
	PCB194	13C-PCB-194	1.292	1.42E+08	4.01E+07	2000	1.0	10.100	542.580	543.650	543	544		0.495	OK
	13C-PCB-28	13C-PCB-31	1.069	1.23E+08	1.00E+08	2000	1.0	10.100	228	226	115.1	114		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	5.41E+07	7.37E+07	2000	1.0	10.100	190	190	95.7	95.8		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	6.38E+07	7.37E+07	2000	1.0	10.100	195	195	98.3	98.3		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	4.01E+07	5.66E+07	2000	1.0	10.100	188	188	95.1	95.1		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.15E+08	1.14E+08	2000	1.0	10.100	195	196	98.7	99.2		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.29E+07	5.57E+07	2000	1.0	10.100	184	184	92.7	92.7		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area of IS		Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
				Area (Ax)	(Ais)				On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
RFWC-2015-05	PCB18	13C-PCB-32	0.885	1.91E+07	1.05E+08	2000	1.0	10.180	40.3702	40.342	40.4	40.3		0.491	OK
1501247-14	PCB28	13C-PCB-28	1.236	1.97E+08	9.22E+07	2000	1.0	10.180	339.656	340.482	340	340		0.491	OK
4/29/2016 20:49	PCB52/69	13C-PCB-52	1.292	3.71E+08	8.25E+07	2000	1.0	10.180	683.777	683.607	684	684		0.982	OK
	PCB44	13C-PCB-47	0.869	2.22E+08	8.67E+07	2000	1.0	10.180	578.801	577.843	579	578		0.491	OK
	PCB61/70	13C-PCB-70	1.126	4.53E+08	1.13E+08	2000	1.0	10.180	699.260	700.704	699	701		0.982	OK
	PCB81	13C-PCB-81	1.290	2.72E+06	1.15E+08	2000	1.0	10.180	3.60098	3.59236	3.60	3.59		0.491	OK
	PCB87/117/125	13C-PCB-97	1.593	4.05E+08	5.08E+07	2000	1.0	10.180	983.241	984.686	983	985		1.47	OK
	PCB153	13C-PCB-153	1.196	4.07E+09	7.39E+07	2000	1.0	10.180	9043.67	9040.46	9040	9040	E	0.491	OK
	PCB180	13C-PCB-180	1.448	1.37E+09	4.28E+07	2000	1.0	10.180	4342.49	4341.14	4340	4340	E	0.491	OK
	PCB209	13C-PCB-209	1.346	1.57E+08	3.59E+07	2000	1.0	10.180	638.393	638.618	638	639		0.491	OK
	13C-PCB-70	13C-PCB-60	0.993	1.13E+08	1.25E+08	2000	1.0	10.180	179	179	91.2	90.9		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	5.08E+07	8.06E+07	2000	1.0	10.180	188	188	96.1	95.8		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	7.70E+07	8.06E+07	2000	1.0	10.180	200	201	102	102		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.59E+07	6.29E+07	2000	1.0	10.180	158	158	80.5	80.5		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.21E+08	1.25E+08	2000	1.0	10.180	186	187	94.9	95		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.49E+07	6.12E+07	2000	1.0	10.180	176	176	89.7	89.5		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
					(Ais)				On-Column Concentration pg/g	On-Column Concentration pg/g	Final Conc. pg/g % Recovery	Final Conc. pg/g % Recovery			
HFBSB-2015-01	PCB31	13C-PCB-28	1.251	4.53E+06	7.42E+07	2000	1.0	10.140	9.62299	9.62502	9.62	9.63		0.493	OK
1501247-15	PCB37	13C-PCB-37	1.349	6.63E+04	7.36E+07	2000	1.0	10.140	0.131696	0.131673	0.132	0.132	J	0.493	OK
4/29/2016 20:49	PCB43/49	13C-PCB-52	1.140	1.00E+08	5.26E+07	2000	1.0	10.140	328.935	330.007	329	330		0.986	OK
	PCB74	13C-PCB-70	1.214	1.55E+08	7.61E+07	2000	1.0	10.140	330.959	331.403	331	331		0.493	OK
	PCB76/66	13C-PCB-70	1.181	2.37E+08	7.61E+07	2000	1.0	10.140	519.978	520.414	520	520		0.986	OK
	PCB90/101	13C-PCB-101	1.207	3.09E+08	3.93E+07	2000	1.0	10.140	1285.13	1287.09	1290	1290		0.986	OK
	PCB139/149	13C-PCB-155	0.870	1.32E+08	4.04E+07	2000	1.0	10.140	740.940	740.366	741	740		0.986	OK
	PCB138/163/164	13C-PCB-138	1.378	8.11E+08	4.77E+07	2000	1.0	10.140	2432.79	2433.97	2430	2430		1.48	OK
	PCB182/187	13C-PCB-188	1.136	2.67E+08	3.70E+07	2000	1.0	10.140	1253.04	1250.64	1250	1250		0.986	OK
	PCB194	13C-PCB-194	1.292	5.59E+07	3.13E+07	2000	1.0	10.140	272.565	272.064	273	272		0.493	OK
	13C-PCB-28	13C-PCB-31	1.069	7.42E+07	9.10E+07	2000	1.0	10.140	150	150	76.4	76.2		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	3.93E+07	5.64E+07	2000	1.0	10.140	179	179	91.0	90.9		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	4.88E+07	5.64E+07	2000	1.0	10.140	194	194	98.4	98.3		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.13E+07	5.24E+07	2000	1.0	10.140	158	158	80.3	80.2		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	7.98E+07	8.69E+07	2000	1.0	10.140	177	177	90.0	89.9		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.46E+07	4.62E+07	2000	1.0	10.140	165	165	83.7	83.7		10-145%	OK

PCB QC PCBGV8-1-14-15

$$Cx = \frac{Ax * Qis}{Ais * W * RRF}$$

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column	Final	Final			
									Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
B6D0102-BLK1	PCB138/163/164	13C-PCB-138	1.378	4.97E+04	5.77E+07	200	1.0	1.00	0.124974	0.124966	0.125	0.125	JX	1.5	OK
4/28/2016 20:08	13C-PCB-28	13C-PCB-31	1.069	7.33E+07	1.11E+08	200	1.0	1.00	124	123	61.8	61.6		10-145%	OK
B6D0102	13C-PCB-70	13C-PCB-60	0.993	8.38E+07	1.03E+08	200	1.0	1.00	164	164	81.9	81.8		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	4.54E+07	6.85E+07	200	1.0	1.00	173	173	86.4	86.5		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	4.19E+07	6.85E+07	200	1.0	1.00	186	186	93.1	93.0		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	5.83E+07	6.85E+07	200	1.0	1.00	193	193	96.7	96.7		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	6.02E+07	6.85E+07	200	1.0	1.00	188	188	93.8	93.9		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.60E+07	6.00E+07	200	1.0	1.00	161	161	80.5	80.6		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.80E+07	6.00E+07	200	1.0	1.00	178	178	89.1	89.1		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	9.23E+07	1.03E+08	200	1.0	1.00	175	175	87.7	87.6		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.13E+07	5.47E+07	200	1.0	1.00	180	180	89.8	89.8		10-145%	OK

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Spike	Calculated	Reported	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column		%Rec	%Rec		
									pg/g	pg/g				Limits	
B6D0102-BS1	PCB37	13C-PCB-37	1.349	6.21E+07	1.02E+08	100	1.0	1.00	45.1268	45.2248	50	90.3	90.4	0.5	OK
4/28/2016 15:47	PCB81	13C-PCB-81	1.290	5.26E+07	9.72E+07	100	1.0	1.00	41.9360	41.9659	50	83.9	83.9	0.5	OK
B6D0102	PCB169	13C-PCB-169	1.074	3.42E+07	6.75E+07	100	1.0	1.00	47.1840	47.0973	50	94.4	94.2	0.5	OK
	PCB209	13C-PCB-209	1.346	2.04E+07	3.37E+07	100	1.0	1.00	44.9781	44.8544	50	90.0	89.7	0.5	OK
	13C-PCB-28	13C-PCB-31	1.069	9.44E+07	1.03E+08	100	1.0	1.00	85.8	85.5	100	85.8	85.5	10-145%	OK
	13C-PCB-70	13C-PCB-60	0.993	9.63E+07	1.00E+08	100	1.0	1.00	96.9	96.4	100	96.9	96.4	10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	4.94E+07	6.60E+07	100	1.0	1.00	97.6	97.6	100	97.6	97.6	10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	4.50E+07	6.60E+07	100	1.0	1.00	104	104	100	104	104	10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	6.15E+07	6.60E+07	100	1.0	1.00	106	106	100	106	106	10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	6.25E+07	6.60E+07	100	1.0	1.00	101	101	100	101	101	10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.58E+07	5.29E+07	100	1.0	1.00	90.9	90.8	100	90.9	90.8	10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.37E+07	5.29E+07	100	1.0	1.00	89.7	89.8	100	89.7	89.8	10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.01E+08	1.00E+08	100	1.0	1.00	98.8	98.6	100	98.8	98.6	10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.15E+07	5.17E+07	100	1.0	1.00	95.6	95.6	100	95.6	95.6	10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column	Final	Final			
									Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
Z3BSB-2014-04	PCB31	13C-PCB-28	1.251	1.11E+06	7.84E+07	2000	1.0	10.100	2.24047	2.23893	2.24	2.24		0.495	OK
1501247-09	PCB43/49	13C-PCB-52	1.140	8.45E+07	5.94E+07	2000	1.0	10.100	247.106	247.424	247.1	247		0.99	OK
4/29/2016 9:23	PCB74	13C-PCB-70	1.214	1.18E+08	8.53E+07	2000	1.0	10.100	225.672	226.018	226	226		0.495	OK
	PCB76/66	13C-PCB-70	1.181	1.19E+08	8.53E+07	2000	1.0	10.100	233.849	235.157	233.8	235		0.99	OK
	PCB90/101	13C-PCB-101	1.207	4.13E+08	4.72E+07	2000	1.0	10.100	1435.83	1434.49	1440	1430		0.99	OK
	PCB139/149	13C-PCB-155	0.870	2.49E+08	5.15E+07	2000	1.0	10.100	1100.78	1098.78	1100	1100		0.99	OK
	PCB138/163/164	13C-PCB-138	1.378	1.21E+09	5.73E+07	2000	1.0	10.100	3033.54	3046.65	3030	3050		1.49	OK
	PCB182/187	13C-PCB-188	1.136	3.98E+08	4.24E+07	2000	1.0	10.100	1636.40	1636.08	1640.0	1640		0.99	OK
	PCB194	13C-PCB-194	1.292	7.09E+07	3.79E+07	2000	1.0	10.100	286.633	286.498	286.6	286		0.495	OK
	13C-PCB-28	13C-PCB-31	1.069	7.84E+07	1.01E+08	2000	1.0	10.100	144	144	72.6	72.5		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	4.72E+07	6.39E+07	2000	1.0	10.100	191	191	96.3	96.4		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	5.75E+07	6.39E+07	2000	1.0	10.100	202	202	102	102		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.79E+07	5.36E+07	2000	1.0	10.100	188	188	94.9	94.9		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	9.08E+07	9.43E+07	2000	1.0	10.100	187	187	94.2	94.3		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.87E+07	4.92E+07	2000	1.0	10.100	181	181	91.6	91.6		10-145%	OK

Client Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column	Final	Final			
									Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
									pg/g	pg/g	% Recovery	% Recovery			
B6D0102-DUP1	PCB31	13C-PCB-28	1.251	2.21E+06	1.05E+08	2000	1.0	10.070	3.34062	3.33336	3.34	3.33		0.497	OK
Z3BSB-2014-04	PCB43/49	13C-PCB-52	1.140	1.91E+08	7.27E+07	2000	1.0	10.070	457.724	458.7980	457.7	459		0.993	OK
4/29/2016 16:52	PCB74	13C-PCB-70	1.214	2.63E+08	9.97E+07	2000	1.0	10.070	431.615	431.471	432	431		0.497	OK
	PCB76/66	13C-PCB-70	1.181	2.51E+08	9.97E+07	2000	1.0	10.070	423.261	424.561	423.3	425		0.993	OK
	PCB90/101	13C-PCB-101	1.207	8.86E+08	5.42E+07	2000	1.0	10.070	2690.44	2691.07	2690	2690		0.993	OK
	PCB139/149	13C-PCB-155	0.870	5.12E+08	5.52E+07	2000	1.0	10.070	2118.02	2114.26	2120	2110		0.993	OK
	PCB138/163/164	13C-PCB-138	1.378	2.68E+09	6.67E+07	2000	1.0	10.070	5789.21	5798.06	5790	5800		1.49	OK
	PCB182/187	13C-PCB-188	1.136	8.49E+08	4.70E+07	2000	1.0	10.070	3158.44	3157.98	3160	3160		0.993	OK
	PCB194	13C-PCB-194	1.292	1.33E+08	3.65E+07	2000	1.0	10.070	559.977	559.764	560.0	560		0.497	OK
	13C-PCB-28	13C-PCB-31	1.069	1.05E+08	1.17E+08	2000	1.0	10.070	167	167	83.8	84.3		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	5.42E+07	7.24E+07	2000	1.0	10.070	194	194	97.4	97.7		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	6.18E+07	7.24E+07	2000	1.0	10.070	193	192	96.8	96.9		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.65E+07	5.32E+07	2000	1.0	10.070	183	183	91.9	92.2		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	1.09E+08	1.11E+08	2000	1.0	10.070	191	192	95.9	96.7		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	3.21E+07	5.82E+07	2000	1.0	10.070	172	172	86.4	86.6		10-145%	OK

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	Concentration	Concentration	Final	Final			
									pg/g	pg/g	Conc. pg/g	Conc. pg/g	% Recovery	% Recovery	Flag
B6D0128-BLK1	PCB138/163/164	13C-PCB-138	1.378	5.77E+04	4.45E+07	200	1.0	1.00	0.188129	0.188326	0.2	0.188	J	1.5	OK
4/28/2016 19:03	PCB153	13C-PCB-153	1.196	7.89E+04	5.12E+07	200	1.0	1.00	0.257602	0.260705	0.3	0.261	J	0.5	
B6D0128	PCB194	13C-PCB-194	1.292	2.09E+04	3.04E+07	200	1.0	1.00	0.106393	0.106437	0.1	0.106	JX	0.5	
	13C-PCB-28	13C-PCB-31	1.069	6.93E+07	8.26E+07	200	1.0	1.00	157	157	78.5	78.5		10-145%	OK
	13C-PCB-70	13C-PCB-60	0.993	7.30E+07	7.98E+07	200	1.0	1.00	184	184	92.1	92.0		10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	3.85E+07	5.27E+07	200	1.0	1.00	191	190	95.3	95.2		10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	3.43E+07	5.27E+07	200	1.0	1.00	198	198	99.0	98.9		10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	4.72E+07	5.27E+07	200	1.0	1.00	203	203	102	102		10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	4.76E+07	5.27E+07	200	1.0	1.00	193	193	96.4	96.4		10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.04E+07	4.37E+07	200	1.0	1.00	187	187	93.4	93.5		10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	2.94E+07	4.37E+07	200	1.0	1.00	189	189	94.7	94.6		10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	7.71E+07	7.98E+07	200	1.0	1.00	189	189	94.5	94.5		10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.48E+07	4.20E+07	200	1.0	1.00	185	186	92.7	92.8		10-145%	OK

Laboratory Sample	Analyte	Internal Std.	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Spike	Calculated	Reported	RL /	Check
					(Ais)	of IS (pg)	Factor	Weight (g)	Concentration	Concentration		%Rec	%Rec		
									pg/g	pg/g				Limits	
B6D0128-BS1	PCB37	13C-PCB-37	1.349	4.71E+07	7.70E+07	100	1.0	1.00	45.3392	45.3150	100	90.6	90.6	0.5	OK
4/28/2016 14:42	PCB81	13C-PCB-81	1.290	4.14E+07	7.58E+07	100	1.0	1.00	42.3252	42.3189	100	84.6	84.6	0.5	OK
B6D0128	PCB169	13C-PCB-169	1.074	2.88E+07	5.76E+07	100	1.0	1.00	46.5632	46.5365	100	93.1	93.1	0.5	OK
	PCB209	13C-PCB-209	1.346	1.91E+07	3.13E+07	100	1.0	1.00	45.3408	45.2835	100	90.6	90.6	0.5	OK
	13C-PCB-28	13C-PCB-31	1.069	7.50E+07	9.21E+07	100	1.0	1.00	76.2	76.1	100	76.1	76.1	10-145%	OK
	13C-PCB-70	13C-PCB-60	0.993	7.23E+07	8.18E+07	100	1.0	1.00	89.0	88.9	100	88.9	88.9	10-145%	OK
	13C-PCB-101	13C-PCB-111	0.767	3.96E+07	5.45E+07	100	1.0	1.00	94.8	94.8	100	94.6	94.8	10-145%	OK
	13C-PCB-97	13C-PCB-111	0.657	3.51E+07	5.45E+07	100	1.0	1.00	98.0	97.9	100	97.9	97.9	10-145%	OK
	13C-PCB-123	13C-PCB-111	0.880	4.99E+07	5.45E+07	100	1.0	1.00	104	104	100	104	104	10-145%	OK
	13C-PCB-118	13C-PCB-111	0.937	4.98E+07	5.45E+07	100	1.0	1.00	97.5	97.5	100	97.5	97.5	10-145%	OK
	13C-PCB-194	13C-PCB-205	0.745	3.14E+07	4.62E+07	100	1.0	1.00	91.2	91.1	100	91.1	91.1	10-145%	OK
	13C-PCB-209	13C-PCB-205	0.710	3.13E+07	4.62E+07	100	1.0	1.00	95.4	95.5	100	95.5	95.5	10-145%	OK
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.022	7.56E+07	8.18E+07	100	1.0	1.00	90.4	90.4	100	90.4	90.4	10-145%	OK
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.637	2.52E+07	4.34E+07	100	1.0	1.00	91.1	91.1	100	91.1	91.1	10-145%	OK

ICAL PCB Congeners Date: 1/14/2015 15:50
Instrument VG-8 PCB8V8-1-14-15
Column ZB-1

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-3	PCB005/008	13C-PCB-9	2.0	4.52E+06	100	1.69E+08	1.34	1.34	OK
CS1	PCB18	13C-PCB-32	1.0	1.43E+06	100	1.46E+08	0.98	0.98	OK
1	PCB31	13C-PCB-28	1.0	1.63E+06	100	1.25E+08	1.30	1.30	OK
1	PCB28	13C-PCB-28	1.0	1.68E+06	100	1.25E+08	1.34	1.34	OK
1	PCB37	13C-PCB-37	1.0	1.68E+06	100	1.18E+08	1.42	1.43	OK
1	PCB52/69	13C-PCB-52	2.0	2.51E+06	100	9.09E+07	1.38	1.38	OK
1	PCB43/49	13C-PCB-52	2.0	2.07E+06	100	9.09E+07	1.14	1.14	OK
1	PCB44	13C-PCB-47	1.0	8.60E+05	100	9.50E+07	0.91	0.91	OK
1	PCB74	13C-PCB-70	1.0	1.66E+06	100	1.26E+08	1.32	1.31	OK
1	PCB61/70	13C-PCB-70	2.0	3.08E+06	100	1.26E+08	1.22	1.22	OK
1	PCB76/66	13C-PCB-70	2.0	3.16E+06	100	1.26E+08	1.25	1.25	OK
1	PCB81	13C-PCB-81	1.0	1.62E+06	100	1.24E+08	1.31	1.31	OK
1	PCB90/101	13C-PCB-101	2.0	1.82E+06	100	7.10E+07	1.28	1.28	OK
1	PCB87/117/125	13C-PCB-97	3.0	3.05E+06	100	6.10E+07	1.67	1.67	OK
1	PCB139/149	13C-PCB-155	2.0	1.40E+06	100	8.10E+07	0.86	0.87	OK
1	PCB153	13C-PCB-153	1.0	1.13E+06	100	8.63E+07	1.31	1.31	OK
1	PCB138/163/164	13C-PCB-138	3.0	3.22E+06	100	7.51E+07	1.43	1.43	OK
1	PCB169	13C-PCB-169	1.0	1.00E+06	100	9.25E+07	1.08	1.08	OK
1	PCB182/187	13C-PCB-188	2.0	1.64E+06	100	6.78E+07	1.21	1.21	OK
1	PCB180	13C-PCB-180	1.0	7.89E+05	100	5.03E+07	1.57	1.57	OK
1	PCB194	13C-PCB-194	1.0	7.18E+05	100	5.23E+07	1.37	1.37	OK
1	PCB209	13C-PCB-209	1.0	6.79E+05	100	4.78E+07	1.42	1.42	OK
1	13C-PCB-28	13C-PCB-31	100	1.25E+08	100	1.15E+08	1.09	1.09	OK
1	13C-PCB-70	13C-PCB-60	100	1.26E+08	100	1.28E+08	0.98	0.99	OK
1	13C-PCB-101	13C-PCB-111	100	7.10E+07	100	9.21E+07	0.77	0.77	OK
1	13C-PCB-97	13C-PCB-111	100	6.10E+07	100	9.21E+07	0.66	0.66	OK
1	13C-PCB-123	13C-PCB-111	100	8.03E+07	100	9.21E+07	0.87	0.87	OK
1	13C-PCB-118	13C-PCB-111	100	8.33E+07	100	9.21E+07	0.90	0.90	OK
1	13C-PCB-194	13C-PCB-205	100	5.23E+07	100	6.70E+07	0.78	0.78	OK
1	13C-PCB-209	13C-PCB-205	100	4.78E+07	100	6.70E+07	0.71	0.71	OK
1	13C-PCB-79	13C-PCB-60	100	1.34E+08	100	1.28E+08	1.047	1.04	OK
1	13C-PCB-178	13C-PCB-128	100	4.42E+07	100	6.87E+07	0.64	0.64	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-4	PCB005/008	13C-PCB-9	5.0	1.05E+07	100	1.68E+08	1.25	1.25	OK
CS2	PCB18	13C-PCB-32	2.5	3.22E+06	100	1.43E+08	0.90	0.90	OK
2	PCB31	13C-PCB-28	2.5	3.90E+06	100	1.18E+08	1.32	1.32	OK
2	PCB28	13C-PCB-28	2.5	3.83E+06	100	1.18E+08	1.30	1.30	OK
2	PCB37	13C-PCB-37	2.5	3.49E+06	100	1.05E+08	1.33	1.33	OK
2	PCB52/69	13C-PCB-52	5.0	6.13E+06	100	8.88E+07	1.38	1.38	OK
2	PCB43/49	13C-PCB-52	5.0	4.93E+06	100	8.88E+07	1.11	1.11	OK
2	PCB44	13C-PCB-47	2.5	1.97E+06	100	9.03E+07	0.87	0.87	OK
2	PCB74	13C-PCB-70	2.5	3.48E+06	100	1.16E+08	1.20	1.20	OK
2	PCB61/70	13C-PCB-70	5.0	6.32E+06	100	1.16E+08	1.09	1.08	OK
2	PCB76/66	13C-PCB-70	5.0	6.53E+06	100	1.16E+08	1.13	1.12	OK
2	PCB81	13C-PCB-81	2.5	3.78E+06	100	1.17E+08	1.29	1.29	OK
2	PCB90/101	13C-PCB-101	5.0	4.29E+06	100	7.03E+07	1.22	1.22	OK
2	PCB87/117/125	13C-PCB-97	7.5	7.08E+06	100	5.90E+07	1.60	1.60	OK
2	PCB139/149	13C-PCB-155	5.0	3.45E+06	100	8.08E+07	0.85	0.85	OK
2	PCB153	13C-PCB-153	2.5	2.56E+06	100	8.63E+07	1.19	1.19	OK
2	PCB138/163/164	13C-PCB-138	7.5	7.63E+06	100	7.56E+07	1.35	1.35	OK
2	PCB169	13C-PCB-169	2.5	2.53E+06	100	9.21E+07	1.10	1.10	OK
2	PCB182/187	13C-PCB-188	5.0	3.90E+06	100	6.77E+07	1.15	1.15	OK
2	PCB180	13C-PCB-180	2.5	1.80E+06	100	5.07E+07	1.42	1.42	OK
2	PCB194	13C-PCB-194	2.5	1.66E+06	100	5.10E+07	1.30	1.30	OK
2	PCB209	13C-PCB-209	2.5	1.48E+06	100	4.53E+07	1.31	1.31	OK
2	13C-PCB-28	13C-PCB-31	100	1.18E+08	100	1.18E+08	1.00	1.00	OK
2	13C-PCB-70	13C-PCB-60	100	1.16E+08	100	1.22E+08	0.95	0.95	OK
2	13C-PCB-101	13C-PCB-111	100	7.03E+07	100	8.77E+07	0.80	0.80	OK
2	13C-PCB-97	13C-PCB-111	100	5.90E+07	100	8.77E+07	0.67	0.67	OK
2	13C-PCB-123	13C-PCB-111	100	7.92E+07	100	8.77E+07	0.90	0.90	OK
2	13C-PCB-118	13C-PCB-111	100	8.31E+07	100	8.77E+07	0.95	0.95	OK
2	13C-PCB-194	13C-PCB-205	100	5.10E+07	100	6.58E+07	0.78	0.77	OK
2	13C-PCB-209	13C-PCB-205	100	4.53E+07	100	6.58E+07	0.69	0.69	OK
2	13C-PCB-79	13C-PCB-60	100	1.25E+08	100	1.22E+08	1.025	1.02	OK
2	13C-PCB-178	13C-PCB-128	100	4.29E+07	100	6.80E+07	0.63	0.63	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-5	PCB005/008	13C-PCB-9	100	1.55E+08	100	1.32E+08	1.17	1.17	OK
CS3	PCB18	13C-PCB-32	50	4.67E+07	100	1.10E+08	0.85	0.85	OK
3	PCB31	13C-PCB-28	50	5.13E+07	100	9.04E+07	1.13	1.13	OK
3	PCB28	13C-PCB-28	50	4.84E+07	100	9.04E+07	1.07	1.07	OK
3	PCB37	13C-PCB-37	50	4.79E+07	100	7.45E+07	1.286	1.28	OK
3	PCB52/69	13C-PCB-52	100	8.00E+07	100	6.66E+07	1.20	1.20	OK
3	PCB43/49	13C-PCB-52	100	7.08E+07	100	6.66E+07	1.06	1.06	OK
3	PCB44	13C-PCB-47	50	2.92E+07	100	7.29E+07	0.80	0.80	OK
3	PCB74	13C-PCB-70	50	4.68E+07	100	8.67E+07	1.08	1.08	OK
3	PCB61/70	13C-PCB-70	100	9.06E+07	100	8.67E+07	1.04	1.04	OK
3	PCB76/66	13C-PCB-70	100	9.27E+07	100	8.67E+07	1.069	1.06	OK
3	PCB81	13C-PCB-81	50	5.20E+07	100	8.87E+07	1.17	1.17	OK
3	PCB90/101	13C-PCB-101	100	5.59E+07	100	4.96E+07	1.13	1.13	OK
3	PCB87/117/125	13C-PCB-97	150	9.85E+07	100	4.33E+07	1.52	1.52	OK
3	PCB139/149	13C-PCB-155	100	4.69E+07	100	6.10E+07	0.77	0.77	OK
3	PCB153	13C-PCB-153	50	3.34E+07	100	6.45E+07	1.04	1.04	OK
3	PCB138/163/164	13C-PCB-138	150	1.05E+08	100	5.55E+07	1.26	1.27	OK
3	PCB169	13C-PCB-169	50	3.46E+07	100	6.82E+07	1.015	1.02	OK
3	PCB182/187	13C-PCB-188	100	5.34E+07	100	5.04E+07	1.06	1.06	OK
3	PCB180	13C-PCB-180	50	2.48E+07	100	3.77E+07	1.32	1.32	OK
3	PCB194	13C-PCB-194	50	2.09E+07	100	3.54E+07	1.18	1.18	OK
3	PCB209	13C-PCB-209	50	2.15E+07	100	3.56E+07	1.21	1.21	OK
3	13C-PCB-28	13C-PCB-31	100	9.04E+07	100	7.47E+07	1.21	1.21	OK
3	13C-PCB-70	13C-PCB-60	100	8.67E+07	100	8.72E+07	0.99	0.99	OK
3	13C-PCB-101	13C-PCB-111	100	4.96E+07	100	6.56E+07	0.76	0.76	OK
3	13C-PCB-97	13C-PCB-111	100	4.33E+07	100	6.56E+07	0.66	0.66	OK
3	13C-PCB-123	13C-PCB-111	100	5.73E+07	100	6.56E+07	0.87	0.87	OK
3	13C-PCB-118	13C-PCB-111	100	6.14E+07	100	6.56E+07	0.94	0.93	OK
3	13C-PCB-194	13C-PCB-205	100	3.54E+07	100	4.76E+07	0.74	0.75	OK
3	13C-PCB-209	13C-PCB-205	100	3.56E+07	100	4.76E+07	0.75	0.75	OK
3	13C-PCB-79	13C-PCB-60	100	8.64E+07	100	8.72E+07	0.99	0.99	OK
3	13C-PCB-178	13C-PCB-128	100	3.14E+07	100	4.99E+07	0.63	0.63	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-6	PCB005/008	13C-PCB-9	800	1.37E+09	100	1.46E+08	1.17	1.17	OK
CS4	PCB18	13C-PCB-32	400	4.19E+08	100	1.28E+08	0.82	0.82	OK
4	PCB31	13C-PCB-28	400	4.79E+08	100	9.48E+07	1.26	1.26	OK
4	PCB28	13C-PCB-28	400	4.54E+08	100	9.48E+07	1.20	1.20	OK
4	PCB37	13C-PCB-37	400	4.44E+08	100	8.72E+07	1.27	1.27	OK
4	PCB52/69	13C-PCB-52	800	6.65E+08	100	7.25E+07	1.15	1.15	OK
4	PCB43/49	13C-PCB-52	800	6.39E+08	100	7.25E+07	1.10	1.10	OK
4	PCB44	13C-PCB-47	400	2.51E+08	100	8.30E+07	0.76	0.76	OK
4	PCB74	13C-PCB-70	400	4.75E+08	100	1.06E+08	1.12	1.12	OK
4	PCB61/70	13C-PCB-70	800	8.24E+08	100	1.06E+08	0.97	0.97	OK
4	PCB76/66	13C-PCB-70	800	8.98E+08	100	1.06E+08	1.06	1.06	OK
4	PCB81	13C-PCB-81	400	4.78E+08	100	1.04E+08	1.15	1.15	OK
4	PCB90/101	13C-PCB-101	800	5.22E+08	100	5.96E+07	1.09	1.09	OK
4	PCB87/117/125	13C-PCB-97	1200	9.47E+08	100	5.17E+07	1.53	1.53	OK
4	PCB139/149	13C-PCB-155	800	4.60E+08	100	6.66E+07	0.86	0.86	OK
4	PCB153	13C-PCB-153	400	3.15E+08	100	7.63E+07	1.03	1.03	OK
4	PCB138/163/164	13C-PCB-138	1200	1.05E+09	100	6.79E+07	1.289	1.28	OK
4	PCB169	13C-PCB-169	400	3.39E+08	100	8.32E+07	1.02	1.02	OK
4	PCB182/187	13C-PCB-188	800	5.39E+08	100	6.38E+07	1.06	1.05	OK
4	PCB180	13C-PCB-180	400	2.42E+08	100	4.66E+07	1.30	1.30	OK
4	PCB194	13C-PCB-194	400	1.94E+08	100	4.22E+07	1.15	1.15	OK
4	PCB209	13C-PCB-209	400	2.07E+08	100	4.22E+07	1.226	1.22	OK
4	13C-PCB-28	13C-PCB-31	100	9.48E+07	100	9.85E+07	0.96	0.96	OK
4	13C-PCB-70	13C-PCB-60	100	1.06E+08	100	1.07E+08	0.99	0.99	OK
4	13C-PCB-101	13C-PCB-111	100	5.96E+07	100	7.92E+07	0.75	0.75	OK
4	13C-PCB-97	13C-PCB-111	100	5.17E+07	100	7.92E+07	0.65	0.65	OK
4	13C-PCB-123	13C-PCB-111	100	7.00E+07	100	7.92E+07	0.88	0.88	OK
4	13C-PCB-118	13C-PCB-111	100	7.68E+07	100	7.92E+07	0.97	0.97	OK
4	13C-PCB-194	13C-PCB-205	100	4.22E+07	100	5.88E+07	0.72	0.72	OK
4	13C-PCB-209	13C-PCB-205	100	4.22E+07	100	5.88E+07	0.72	0.72	OK
4	13C-PCB-79	13C-PCB-60	100	1.03E+08	100	1.07E+08	0.963	0.97	OK
4	13C-PCB-178	13C-PCB-128	100	3.98E+07	100	6.19E+07	0.64	0.64	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-7	PCB005/008	13C-PCB-9	2000	2.86E+09	100	1.22E+08	1.17	1.17	OK
CS5	PCB18	13C-PCB-32	1000	8.43E+08	100	1.08E+08	0.78	0.78	OK
5	PCB31	13C-PCB-28	1000	8.93E+08	100	8.14E+07	1.10	1.10	OK
5	PCB28	13C-PCB-28	1000	9.16E+08	100	8.14E+07	1.13	1.13	OK
5	PCB37	13C-PCB-37	1000	8.87E+08	100	7.21E+07	1.23	1.23	OK
5	PCB52/69	13C-PCB-52	2000	1.41E+09	100	6.10E+07	1.16	1.15	OK
5	PCB43/49	13C-PCB-52	2000	1.28E+09	100	6.10E+07	1.05	1.05	OK
5	PCB44	13C-PCB-47	1000	5.20E+08	100	6.93E+07	0.75	0.75	OK
5	PCB74	13C-PCB-70	1000	9.90E+08	100	9.52E+07	1.04	1.04	OK
5	PCB61/70	13C-PCB-70	2000	1.93E+09	100	9.52E+07	1.01	1.01	OK
5	PCB76/66	13C-PCB-70	2000	1.96E+09	100	9.52E+07	1.03	1.03	OK
5	PCB81	13C-PCB-81	1000	1.11E+09	100	9.43E+07	1.18	1.17	OK
5	PCB90/101	13C-PCB-101	2000	1.17E+09	100	5.46E+07	1.07	1.07	OK
5	PCB87/117/125	13C-PCB-97	3000	2.08E+09	100	4.62E+07	1.50	1.50	OK
5	PCB139/149	13C-PCB-155	2000	1.03E+09	100	5.83E+07	0.88	0.88	OK
5	PCB153	13C-PCB-153	1000	7.14E+08	100	6.98E+07	1.02	1.02	OK
5	PCB138/163/164	13C-PCB-138	3000	2.41E+09	100	6.37E+07	1.26	1.26	OK
5	PCB169	13C-PCB-169	1000	7.98E+08	100	7.75E+07	1.03	1.03	OK
5	PCB182/187	13C-PCB-188	2000	1.19E+09	100	5.77E+07	1.03	1.03	OK
5	PCB180	13C-PCB-180	1000	5.49E+08	100	4.27E+07	1.29	1.29	OK
5	PCB194	13C-PCB-194	1000	4.45E+08	100	3.90E+07	1.14	1.14	OK
5	PCB209	13C-PCB-209	1000	4.90E+08	100	3.99E+07	1.23	1.23	OK
5	13C-PCB-28	13C-PCB-31	100	8.14E+07	100	7.06E+07	1.15	1.15	OK
5	13C-PCB-70	13C-PCB-60	100	9.52E+07	100	8.83E+07	1.08	1.08	OK
5	13C-PCB-101	13C-PCB-111	100	5.46E+07	100	7.23E+07	0.76	0.75	OK
5	13C-PCB-97	13C-PCB-111	100	4.62E+07	100	7.23E+07	0.64	0.64	OK
5	13C-PCB-123	13C-PCB-111	100	6.30E+07	100	7.23E+07	0.87	0.87	OK
5	13C-PCB-118	13C-PCB-111	100	6.84E+07	100	7.23E+07	0.95	0.95	OK
5	13C-PCB-194	13C-PCB-205	100	3.90E+07	100	5.41E+07	0.72	0.72	OK
5	13C-PCB-209	13C-PCB-205	100	3.99E+07	100	5.41E+07	0.74	0.74	OK
5	13C-PCB-79	13C-PCB-60	100	9.97E+07	100	8.83E+07	1.13	1.13	OK
5	13C-PCB-178	13C-PCB-128	100	3.44E+07	100	5.49E+07	0.63	0.63	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check
ST15011E1-2	PCB005/008	13C-PCB-9	0.50	1.93E+06	100	2.57E+08	1.50	1.50	OK
CS0	PCB18	13C-PCB-32	0.25	5.31E+05	100	2.16E+08	0.98	0.98	OK
0	PCB31	13C-PCB-28	0.25	5.79E+05	100	1.67E+08	1.39	1.38	OK
0	PCB28	13C-PCB-28	0.25	5.76E+05	100	1.67E+08	1.38	1.38	OK
0	PCB37	13C-PCB-37	0.25	6.21E+05	100	1.60E+08	1.55	1.55	OK
0	PCB52/69	13C-PCB-52	0.50	9.67E+05	100	1.30E+08	1.49	1.49	OK
0	PCB43/49	13C-PCB-52	0.50	8.95E+05	100	1.30E+08	1.38	1.37	OK
0	PCB44	13C-PCB-47	0.25	3.84E+05	100	1.36E+08	1.13	1.13	OK
0	PCB74	13C-PCB-70	0.25	6.79E+05	100	1.78E+08	1.526	1.52	OK
0	PCB61/70	13C-PCB-70	0.50	1.26E+06	100	1.78E+08	1.42	1.42	OK
0	PCB76/66	13C-PCB-70	0.50	1.38E+06	100	1.78E+08	1.55	1.55	OK
0	PCB81	13C-PCB-81	0.25	7.65E+05	100	1.86E+08	1.645	1.64	OK
0	PCB90/101	13C-PCB-101	0.50	8.67E+05	100	1.20E+08	1.45	1.45	OK
0	PCB87/117/125	13C-PCB-97	0.75	1.35E+06	100	1.03E+08	1.75	1.74	OK
0	PCB139/149	13C-PCB-155	0.50	6.50E+05	100	1.32E+08	0.985	0.99	OK
0	PCB153	13C-PCB-153	0.25	5.93E+05	100	1.49E+08	1.59	1.60	OK
0	PCB138/163/164	13C-PCB-138	0.75	1.63E+06	100	1.29E+08	1.68	1.69	OK
0	PCB169	13C-PCB-169	0.25	4.98E+05	100	1.66E+08	1.20	1.20	OK
0	PCB182/187	13C-PCB-188	0.50	7.45E+05	100	1.14E+08	1.31	1.31	OK
0	PCB180	13C-PCB-180	0.25	3.93E+05	100	8.73E+07	1.80	1.80	OK
0	PCB194	13C-PCB-194	0.25	3.47E+05	100	8.63E+07	1.61	1.61	OK
0	PCB209	13C-PCB-209	0.25	3.27E+05	100	7.76E+07	1.69	1.69	OK
0	13C-PCB-28	13C-PCB-31	100	1.67E+08	100	1.67E+08	1.00	1.00	OK
0	13C-PCB-70	13C-PCB-60	100	1.78E+08	100	1.85E+08	0.96	0.96	OK
0	13C-PCB-101	13C-PCB-111	100	1.20E+08	100	1.57E+08	0.76	0.76	OK
0	13C-PCB-97	13C-PCB-111	100	1.03E+08	100	1.57E+08	0.66	0.66	OK
0	13C-PCB-123	13C-PCB-111	100	1.38E+08	100	1.57E+08	0.88	0.88	OK
0	13C-PCB-118	13C-PCB-111	100	1.44E+08	100	1.57E+08	0.92	0.91	OK
0	13C-PCB-194	13C-PCB-205	100	8.63E+07	100	1.18E+08	0.73	0.73	OK
0	13C-PCB-209	13C-PCB-205	100	7.76E+07	100	1.18E+08	0.66	0.66	OK
0	13C-PCB-79	13C-PCB-60	100	1.81E+08	100	1.85E+08	0.978	0.97	OK
0	13C-PCB-178	13C-PCB-128	100	7.34E+07	100	1.13E+08	0.65	0.65	OK

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL) Calculated	Area of Analyte Reported	Concentration of IS (pg/uL) Check	Area of IS Calculated %RSD	Calculated RRF Reported %RSD	Reported RRF Check	Check
<u>Calibration Summary</u>	Analyte	Standard	Avg RRF	Avg RRF					
ICAL	PCB005/008	13C-PCB-9	1.27	1.27	OK	10.39%	10.47%	OK	
PCB VG-8 1-14-15	PCB18	13C-PCB-32	0.89	0.89	OK	9.52%	9.45%	OK	
1/14/2015 15:50	PCB31	13C-PCB-28	1.25	1.25	OK	9.01%	8.92%	OK	
Run: 150116E1	PCB28	13C-PCB-28	1.24	1.24	OK	10.06%	9.99%	OK	
	PCB37	13C-PCB-37	1.35	1.35	OK	8.85%	8.86%	OK	
	PCB52/69	13C-PCB-52	1.29	1.29	OK	11.05%	11.02%	OK	
	PCB43/49	13C-PCB-52	1.14	1.14	OK	10.57%	10.50%	OK	
	PCB44	13C-PCB-47	0.87	0.87	OK	16.32%	16.44%	OK	
	PCB74	13C-PCB-70	1.21	1.21	OK	14.98%	14.89%	OK	
	PCB61/70	13C-PCB-70	1.13	1.13	OK	14.72%	14.67%	OK	
	PCB76/66	13C-PCB-70	1.18	1.18	OK	16.73%	16.88%	OK	
	PCB81	13C-PCB-81	1.29	1.29	OK	14.41%	14.36%	OK	
	PCB90/101	13C-PCB-101	1.21	1.21	OK	11.71%	11.77%	OK	
	PCB87/117/125	13C-PCB-97	1.59	1.59	OK	6.16%	6.14%	OK	
	PCB139/149	13C-PCB-155	0.87	0.87	OK	7.95%	8.00%	OK	
	PCB153	13C-PCB-153	1.20	1.20	OK	18.77%	18.86%	OK	
	PCB138/163/164	13C-PCB-138	1.38	1.38	OK	11.83%	11.94%	OK	
	PCB169	13C-PCB-169	1.07	1.07	OK	6.60%	6.63%	OK	
	PCB182/187	13C-PCB-188	1.14	1.14	OK	9.49%	9.45%	OK	
	PCB180	13C-PCB-180	1.45	1.45	OK	14.02%	14.04%	OK	
	PCB194	13C-PCB-194	1.29	1.29	OK	13.94%	13.97%	OK	
	PCB209	13C-PCB-209	1.35	1.35	OK	13.69%	13.71%	OK	
	13C-PCB-28	13C-PCB-31	1.07	1.07	OK	9.18%	9.16%	OK	
	13C-PCB-70	13C-PCB-60	0.99	0.99	OK	4.52%	4.52%	OK	
	13C-PCB-101	13C-PCB-111	0.77	0.77	OK	2.40%	2.41%	OK	
	13C-PCB-97	13C-PCB-111	0.66	0.66	OK	1.71%	1.72%	OK	
	13C-PCB-123	13C-PCB-111	0.88	0.88	OK	1.37%	1.37%	OK	
	13C-PCB-118	13C-PCB-111	0.94	0.94	OK	2.49%	2.58%	OK	
	13C-PCB-194	13C-PCB-205	0.74	0.75	OK	3.65%	3.67%	OK	
	13C-PCB-209	13C-PCB-205	0.71	0.71	OK	4.66%	4.81%	OK	
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.02	1.02	OK	5.95%	5.92%	OK	
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.64	0.64	OK	1.47%	1.49%	OK	

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS True Value (pg/uL)	Calculated RRF Concentration of IS (pg/uL)	Reported RRF Conc.	Check Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
<u>Calibration Samples</u>	Compound	Internal Std.	Ave. RRF	Area	Area of IS								
ICV	PCB005/008	13C-PCB-9	1.27	2.10E+08	1.85E+08	100	100	89.5153	89.3936	90%	89%	OK	75-125%
ST150114E1-8	PCB18	13C-PCB-32	0.89	6.22E+07	1.73E+08	50	100	40.6143	40.7016	81%	81%	OK	75-125%
1/14/2015 22:18	PCB31	13C-PCB-28	1.25	7.20E+07	1.41E+08	50	100	40.8072	40.8158	82%	82%	OK	75-125%
	PCB28	13C-PCB-28	1.24	7.47E+07	1.41E+08	50	100	42.8671	42.8378	86%	86%	OK	75-125%
	PCB37	13C-PCB-37	1.35	6.76E+07	1.23E+08	50	100	40.7366	40.5712	81%	81%	OK	75-125%
	PCB52/69	13C-PCB-52	1.29	5.54E+07	1.09E+08	50	100	39.3365	39.5440	79%	79%	OK	75-125%
	PCB43/49	13C-PCB-52	1.14	4.83E+07	1.09E+08	50	100	38.8709	39.0687	78%	78%	OK	75-125%
	PCB44	13C-PCB-47	0.87	4.01E+07	1.09E+08	50	100	42.3283	42.4006	85%	85%	OK	75-125%
	PCB74	13C-PCB-70	1.21	6.47E+07	1.40E+08	50	100	38.0726	38.2109	76%	76%	OK	75-125%
	PCB61/70	13C-PCB-70	1.13	6.70E+07	1.40E+08	50	100	42.4897	42.6834	85%	85%	OK	75-125%
	PCB76/66	13C-PCB-70	1.18	6.40E+07	1.40E+08	50	100	38.6974	38.9138	77%	78%	OK	75-125%
	PCB81	13C-PCB-81	1.29	6.58E+07	1.27E+08	50	100	40.1504	40.1438	80%	80%	OK	75-125%
	PCB90/101	13C-PCB-101	1.21	3.78E+07	7.61E+07	50	100	41.1618	41.1225	82%	82%	OK	75-125%
	PCB87/117/125	13C-PCB-97	1.59	3.32E+07	6.86E+07	50	100	30.3809	30.3705	61%	61%	OK	75-125%
	PCB139/149	13C-PCB-155	0.87	3.04E+07	8.75E+07	50	100	39.9452	39.8688	80%	80%	OK	75-125%
	PCB153	13C-PCB-153	1.20	4.67E+07	9.50E+07	50	100	41.0871	41.0650	82%	82%	OK	75-125%
	PCB138/163/164	13C-PCB-138	1.38	4.15E+07	8.91E+07	50	100	33.7894	33.7741	68%	68%	OK	75-125%
	PCB169	13C-PCB-169	1.07	5.32E+07	1.06E+08	50	100	46.7389	46.4953	93%	93%	OK	75-125%
	PCB182/187	13C-PCB-188	1.14	3.65E+07	8.11E+07	50	100	39.6219	39.5891	79%	79%	OK	75-125%
	PCB180	13C-PCB-180	1.45	4.08E+07	5.93E+07	50	100	47.5100	47.5099	95%	95%	OK	75-125%
	PCB194	13C-PCB-194	1.29	3.04E+07	5.23E+07	50	100	44.9762	44.9368	90%	90%	OK	75-125%
	PCB209	13C-PCB-209	1.35	2.89E+07	5.43E+07	50	100	39.5456	39.6080	79%	79%	OK	75-125%
	13C-PCB-28	13C-PCB-31	1.07	1.41E+08	1.43E+08	100	100	92.3	92.4	92%	92%	OK	75-125%
	13C-PCB-70	13C-PCB-60	0.99	1.40E+08	1.37E+08	100	100	103	102	103%	102%	OK	75-125%
	13C-PCB-101	13C-PCB-111	0.77	7.61E+07	9.54E+07	100	100	104	104	104%	104%	OK	75-125%
	13C-PCB-97	13C-PCB-111	0.66	6.86E+07	9.54E+07	100	100	109	109	109%	109%	OK	75-125%
	13C-PCB-123	13C-PCB-111	0.88	8.95E+07	9.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-118	13C-PCB-111	0.94	9.56E+07	9.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-194	13C-PCB-205	0.74	5.23E+07	6.54E+07	100	100	107	107	107%	107%	OK	75-125%
	13C-PCB-209	13C-PCB-205	0.71	5.43E+07	6.54E+07	100	100	117	117	117%	117%	OK	75-125%
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.02	1.34E+08	1.37E+08	100	100	95.7	95.8	96%	96%	OK	75-125%
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.64	5.36E+07	7.96E+07	100	100	106	106	106%	106%	OK	75-125%

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS True Value (pg/uL)	Calculated RRF Concentration of IS (pg/uL)	Reported RRF Conc.	Check Reported Conc.	%Difference Calculated	Check	QAPP Limits
CCV ST160428E1-1 4/28/16 13:36 -01 to -04 & QC	Analyte	Internal Std.	Ave. RRF	Area	Area of IS							
	PCB005/008	13C-PCB-9	1.27	1.56E+08	1.43E+08	100	100	86.03	86.42	14%	OK	±30%
	PCB31	13C-PCB-28	1.25	7.25E+07	1.28E+08	50	100	45.26	45.13	9%	OK	±30%
	PCB37	13C-PCB-37	1.35	7.46E+07	1.17E+08	50	100	47.26	47.13	5%	OK	±30%
	PCB43/49	13C-PCB-52	1.14	9.79E+07	8.77E+07	100	100	97.92	98.01	2%	OK	±30%
	PCB74	13C-PCB-70	1.21	6.96E+07	1.19E+08	50	100	48.18	48.14	4%	OK	±30%
	PCB76/66	13C-PCB-70	1.18	1.32E+08	1.19E+08	100	100	93.90	93.96	6%	OK	±30%
	PCB90/101	13C-PCB-101	1.21	6.97E+07	5.84E+07	100	100	98.90	98.96	1%	OK	±30%
	PCB139/149	13C-PCB-155	0.87	5.39E+07	6.58E+07	100	100	94.18	98.96	6%	X	±30%
	PCB138/163/164	13C-PCB-138	1.38	1.25E+08	6.55E+07	150	100	138.4	138.0	8%	OK	±30%
	PCB182/187	13C-PCB-188	1.14	6.21E+07	5.31E+07	100	100	103.0	103.0	-3%	OK	±30%
	PCB194	13C-PCB-194	1.29	2.51E+07	4.33E+07	50	100	44.85	44.82	10%	OK	±30%
	13C-PCB-28	13C-PCB-31	1.07	1.28E+08	1.07E+08	100	100	112	113	-12%	OK	±30%
	13C-PCB-101	13C-PCB-111	0.77	5.84E+07	7.51E+07	100	100	101	102	-1%	OK	±30%
	13C-PCB-123	13C-PCB-111	0.88	6.81E+07	7.51E+07	100	100	103	103	-3%	OK	±30%
	13C-PCB-194	13C-PCB-205	0.74	4.33E+07	6.11E+07	100	100	95.1	95.1	5%	OK	±30%
	CRS vs. RS	13C-PCB-79	1.02	1.16E+08	1.11E+08	100	100	102	102	-2%	OK	±30%
	CRS vs. RS	13C-PCB-178	0.64	3.65E+07	5.73E+07	100	100	100	100	0%	OK	±30%
CCV ST160428E2-1 4/29/16 2:51 -05 to -10	Analyte	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Difference Calculated	Check	QAPP Limits
	PCB18	13C-PCB-32	0.89	5.87E+07	1.35E+08	50	100	49.12	49.15	2%	OK	±30%
	PCB28	13C-PCB-28	1.24	8.06E+07	1.32E+08	50	100	49.41	49.53	1%	OK	±30%
	PCB52/69	13C-PCB-52	1.29	1.27E+08	9.48E+07	100	100	103.7	103.7	-4%	OK	±30%
	PCB44	13C-PCB-47	0.87	4.42E+07	1.02E+08	50	100	49.86	49.71	0%	OK	±30%
	PCB61/70	13C-PCB-70	1.13	1.34E+08	1.22E+08	100	100	97.52	96.93	2%	OK	±30%
	PCB81	13C-PCB-81	1.29	7.26E+07	1.23E+08	50	100	45.74	45.89	9%	OK	±30%
	PCB87/117/125	13C-PCB-97	1.59	1.33E+08	5.91E+07	150	100	141.3	141.4	6%	OK	±30%
	PCB153	13C-PCB-153	1.20	4.05E+07	7.88E+07	50	100	42.96	42.92	14%	OK	±30%
	PCB169	13C-PCB-169	1.07	4.63E+07	8.77E+07	50	100	49.16	49.11	2%	OK	±30%
	PCB180	13C-PCB-180	1.45	3.20E+07	4.69E+07	50	100	47.11	47.03	6%	OK	±30%
	PCB209	13C-PCB-209	1.35	3.25E+07	5.02E+07	50	100	48.10	48.08	4%	OK	±30%
	13C-PCB-70	13C-PCB-60	0.99	1.22E+08	1.24E+08	100	100	99.0	99.2	1%	OK	±30%
	13C-PCB-97	13C-PCB-111	0.66	5.91E+07	8.50E+07	100	100	106	106	-6%	OK	±30%
	13C-PCB-118	13C-PCB-111	0.94	8.01E+07	8.50E+07	100	100	101	101	-1%	OK	±30%
	13C-PCB-209	13C-PCB-205	0.71	5.02E+07	7.14E+07	100	100	99.0	98.9	1%	OK	±30%
	CRS vs. RS	13C-PCB-79	1.02	1.28E+08	1.24E+08	100	100	101	101	-1%	OK	±30%
	CRS vs. RS	13C-PCB-178	0.64	4.14E+07	6.34E+07	100	100	102	102	-2%	OK	±30%

Level	Analytes	Internal Standard	Concentration Analyte (pg/uL)	Area of Analyte	Concentration of IS (pg/uL)	Area of IS	Calculated RRF	Reported RRF	Check			
						True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Difference Calculated	Check	QAPP Limits
CCV ST160429E1-1	Analyte	Internal Std.	Ave. RRF	Area	Area of IS							
4/29/16 17:33	PCB18	13C-PCB-32	0.89	4.63E+07	1.04E+08	50	100	50.29	50.15	-1%	OK	±30%
-11 to -15	PCB28	13C-PCB-28	1.24	6.00E+07	9.39E+07	50	100	51.70	51.74	-3%	OK	±30%
	PCB52/69	13C-PCB-52	1.29	9.50E+07	7.38E+07	100	100	99.63	99.61	0%	OK	±30%
	PCB44	13C-PCB-47	0.87	3.30E+07	7.60E+07	50	100	49.96	49.82	0%	OK	±30%
	PCB61/70	13C-PCB-70	1.13	1.01E+08	9.54E+07	100	100	94.00	94.33	6%	OK	±30%
	PCB81	13C-PCB-81	1.29	5.34E+07	9.33E+07	50	100	44.35	44.35	11%	OK	±30%
	PCB87/117/125	13C-PCB-97	1.59	9.69E+07	4.43E+07	150	100	137.3	137.3	8%	OK	±30%
	PCB153	13C-PCB-153	1.20	3.39E+07	6.49E+07	50	100	43.66	43.64	13%	OK	±30%
	PCB169	13C-PCB-169	1.07	3.82E+07	7.25E+07	50	100	49.07	49.10	2%	OK	±30%
	PCB180	13C-PCB-180	1.45	2.48E+07	3.65E+07	50	100	46.92	47.00	6%	OK	±30%
	PCB209	13C-PCB-209	1.35	2.44E+07	3.81E+07	50	100	47.58	47.58	5%	OK	±30%
	13C-PCB-70	13C-PCB-60	0.99	9.54E+07	9.68E+07	100	100	99.2	99.2	1%	OK	±30%
	13C-PCB-97	13C-PCB-111	0.66	4.43E+07	6.28E+07	100	100	107	107	-7%	OK	±30%
	13C-PCB-118	13C-PCB-111	0.94	6.07E+07	6.28E+07	100	100	103	103	-3%	OK	±30%
	13C-PCB-209	13C-PCB-205	0.71	3.81E+07	5.75E+07	100	100	93.3	93.3	7%	OK	±30%
CRS vs. RS	13C-PCB-79	13C-PCB-60	1.02	1.10E+08	9.68E+07	100	100	111	111	-11%	OK	±30%
CRS vs. RS	13C-PCB-178	13C-PCB-128	0.64	3.16E+07	5.23E+07	100	100	94.8	94.8	5%	OK	±30%

ICAL Summary		Internal	Calculated	Reported	Calculated	Reported	QAPP Key:				
	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check	QAPP Key:	
VG-9 4-27-16_DDX 42488 Run: 160427F1	ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.2202	0.2200	OK	10.51	10.48	OK	J= Detected below the Lower Calibration Limit of the instrument
		4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.08069	0.08072	OK	8.71	8.71	OK	JX= EMPC Value / Calculation
		2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.208	OK	5.62	5.65	OK	D= Dilution Run
		4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	1.350	OK	3.14	3.20	OK	E= Exceedence
		2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	1.092	OK	5.75	5.68	OK	
		2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	1.088	OK	6.35	6.26	OK	4,4'-DDT EMPC calc (1501247-01)
		4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	1.163	OK	2.16	2.17	OK	2,4'-DDT EMPC calc (1501247-15)
		4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	1.184	OK	4.94	4.96	OK	Area Ion 1 = 1.63E+03
										OK	Area Ion 2 = 1.61E+03
										OK	Area Ion 2 = 1.85E+03
										OK	Sum = 3.24E+03
										OK	Sum = 3.71E+03
										OK	Ratio = 1.012
										OK	Ratio = 1.005
										OK	4,4'-DDT: Theoretical Ion Ratio = 1.56
VG-9 4-29-16_DDX 42489 Run: 160429F1										OK	2,4'-DDT: Theoretical Ion Ratio = 1.56
										OK	Solve for Ion 2 1.56=1.63/x
										OK	Solve for Ion 2 1.56=1.85/x
										OK	x= 1.04E+03
										OK	x= 1.19E+03
										OK	New Area Ion 2 = 1.04E+03
										OK	New Area Ion 2 = 1.19E+03
										OK	Area Ion 1 = 1.63E+03
										OK	Area Ion 1 = 1.86E+03
										OK	New Sum = 2.67E+03
										OK	New Sum = 3.05E+03
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Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-22	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	3.66E+04	7.33E+04	1000	1.0	1.000	6188.4	6181.3	6190	6180		2000	OK
1501247-02	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	6.54E+04	7.33E+04	1000	1.0	1.000	738.3	737.48	738	737		200	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	2.80E+06	1.30E+04	1000	5.0	1.000	159526	159370	160000	159000	B, D	1000	OK
4/27/2016 20:47	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	3.10E+04	5.03E+04	1000	1.0	1.000	530.6	530.00	531	530		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	6.00E+03	3.14E+04	1000	1.0	1.000	161.1	161.41	161	161	J	200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	7.33E+04	9.35E+04	1000	1.0	1.000	838.7	839.08	83.9	83.9		47-160%	OK
4/28/2016 21:03	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	1.30E+04	1.83E+04	1000	5.0	1.000	1073.8	1078.7	107.4	108	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	6.60E+04	9.35E+04	1000	1.0	1.000	829.3	829.34	82.9	82.9		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	4.12E+04	9.35E+04	1000	1.0	1.000	699.8	699.18	70.0	69.9		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	5.03E+04	9.35E+04	1000	1.0	1.000	708.2	708.00	70.8	70.8		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.14E+04	9.35E+04	1000	1.0	1.000	642.5	641.32	64.2	64.1		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-23	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	3.24E+04	8.63E+04	1000	1.0	1.000	4653.0	4648.8	4650	4650		2000	OK
1501247-03	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	4.74E+04	8.63E+04	1000	1.0	1.000	454.51	455.53	455	456		200	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	7.00E+06	6.18E+04	1000	1.0	1.000	83893	83948	83900	83900	B	200	OK
4/27/2016 21:36	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	2.75E+04	6.08E+04	1000	1.0	1.000	389.38	389.57	389	390		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	1.55E+04	3.53E+04	1000	1.0	1.000	370.14	370.69	370	371		200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	8.63E+04	1.11E+05	1000	1.0	1.000	831.79	829.48	83.2	82.9		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	6.18E+04	1.11E+05	1000	1.0	1.000	841.60	839.30	84.2	83.9		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	7.54E+04	1.11E+05	1000	1.0	1.000	798.06	795.77	79.8	79.6		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	5.04E+04	1.11E+05	1000	1.0	1.000	721.15	718.30	72.1	71.8		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	6.08E+04	1.11E+05	1000	1.0	1.000	721.11	719.58	72.1	72.0		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.53E+04	1.11E+05	1000	1.0	1.000	608.39	606.47	60.8	60.6		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP Flag	RL / Limits	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column Concentration	On-Column Concentration	Final Conc. pg/g	Final Conc. pg/g			
BWBSB-2014-24	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	7.62E+03	6.19E+04	1000	1.0	1.010	1510.6	1508.5	1510	1510	J	1980	OK
1501247-04	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.47E+04	6.19E+04	1000	1.0	1.010	194.57	195.23	195	195	J	198	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	1.54E+06	4.17E+04	1000	1.0	1.010	27082	27053	27100	27100	B	198	OK
4/27/2016 22:26	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	1.04E+04	4.16E+04	1000	1.0	1.010	213.09	213.48	213	213		198	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	2.01E+03	2.48E+04	1000	1.0	1.010	67.64	67.49	67.6	67.5	J	198	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	6.19E+04	8.30E+04	1000	1.0	1.010	789.98	790.20	79.8	79.8		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	4.17E+04	8.30E+04	1000	1.0	1.010	751.93	751.36	75.9	75.9		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	5.41E+04	8.30E+04	1000	1.0	1.010	758.20	758.27	76.6	76.6		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	3.45E+04	8.30E+04	1000	1.0	1.010	653.64	653.30	66.0	66.0		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	4.16E+04	8.30E+04	1000	1.0	1.010	653.30	653.28	66.0	66.0		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	2.48E+04	8.30E+04	1000	1.0	1.010	565.96	566.46	57.2	57.2		5-120%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
BWBSB-2014-25	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	2.67E+04	8.17E+04	1000	1.0	1.000	4050.3	4043.5	4050	4040		2000	OK
1501247-05	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	7.60E+04	8.17E+04	1000	1.0	1.000	769.78	769.83	770	770		200	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	3.77E+06	2.06E+04	1000	5.0	1.000	135547	135430	136000	135000	B, D	1000	OK
4/27/2016 23:15	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	3.42E+04	5.99E+04	1000	1.0	1.000	491.53	490.93	492	491		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	6.92E+03	3.40E+04	1000	1.0	1.000	171.57	172.01	172	172	J	200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	8.17E+04	1.03E+05	1000	1.0	1.000	848.61	849.95	84.9	85.0		47-160%	OK
4/28/2016 21:52	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	2.06E+04	2.91E+04	1000	5.0	1.000	1070.1	1071.0	107	107	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	7.49E+04	1.03E+05	1000	1.0	1.000	854.34	855.70	85.4	85.6		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	4.75E+04	1.03E+05	1000	1.0	1.000	732.44	732.14	73.2	73.2		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	5.99E+04	1.03E+05	1000	1.0	1.000	765.61	766.08	76.6	76.6		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.40E+04	1.03E+05	1000	1.0	1.000	631.50	630.96	63.2	63.1		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z3BSB-2014-01	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	6.77E+03	9.76E+04	1000	1.0	1.010	851.17	850.56	851	851	J	1980	OK
1501247-06	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	3.52E+03	9.76E+04	1000	1.0	1.010	29.549	29.604	30	29.6	J	198	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	1.89E+06	7.15E+04	1000	1.0	1.010	19384	19399	19400	19400	B	198	OK
4/28/2016 4:52	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	4.97E+03	6.73E+04	1000	1.0	1.010	62.946	62.887	62.9	62.9	J	198	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	9.76E+04	1.25E+05	1000	1.0	1.010	827.07	830.32	83.5	83.9		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	7.15E+04	1.25E+05	1000	1.0	1.010	856.08	858.69	86.5	86.7		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	8.69E+04	1.25E+05	1000	1.0	1.010	808.68	811.82	81.7	82.0		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	5.56E+04	1.25E+05	1000	1.0	1.010	699.46	701.59	70.6	70.9		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	6.73E+04	1.25E+05	1000	1.0	1.010	701.78	703.93	70.9	71.1		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.59E+04	1.25E+05	1000	1.0	1.010	544.00	546.31	54.9	55.2		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
Z3BSB-2014-02	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.76E+04	1.93E+04	1000	1.0	1.020	11080.4	1108.1	11100	1110	J	1960	X
1501247-07	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	3.38E+04	1.93E+04	1000	1.0	1.020	1420.81	142.14	1420	142	J	196	X
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	7.23E+06	1.51E+05	1000	1.0	1.020	34768	34643	34800	34600	B	196	OK
4/28/2016 22:42	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	1.53E+04	1.07E+05	1000	1.0	1.020	120.69	120.33	121	120	J	196	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.93E+05	1.80E+05	1000	1.0	1.020	1124.63	1127.5	113.6	115		47-160%	X
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	1.51E+05	1.80E+05	1000	1.0	1.020	1243.21	1250.60	127	128		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.32E+05	1.80E+05	1000	1.0	1.020	844.67	846.20	86.2	86.3		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	8.29E+04	1.80E+05	1000	1.0	1.020	717.13	719.04	73.1	73.3		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	1.07E+05	1.80E+05	1000	1.0	1.020	767.24	772.40	78.3	78.8		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	5.83E+04	1.80E+05	1000	1.0	1.020	607.47	609.43	62.0	62.2		5-120%	OK

<u>Client Sample</u>	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
Z3BSB-2014-03	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.45E+05	1.64E+05	1000	1.0	1.010	10849	10830	10800	10800		1980	OK
1501247-08	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	5.71E+04	1.64E+05	1000	1.0	1.010	285.26	285.58	285	286		198	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	7.74E+06	2.52E+04	1000	5.0	1.010	244227	244220	244000	244000	B, D	990	OK
4/28/2016 23:31	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	5.79E+04	9.61E+04	1000	1.0	1.010	513.55	513.01	514	513		198	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	9.32E+03	4.77E+04	1000	1.0	1.010	163.07	163.08	163	163	J	198	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.64E+05	1.66E+05	1000	1.0	1.010	1046.498	1049.10	106	106		47-160%	OK
4/29/2016 22:13	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	2.52E+04	4.45E+04	1000	5.0	1.010	865.717	867.22	87.4	87.6	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.17E+05	1.66E+05	1000	1.0	1.010	819.869	820.39	82.8	82.9		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	6.98E+04	1.66E+05	1000	1.0	1.010	661.217	662.67	66.8	66.9		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	9.61E+04	1.66E+05	1000	1.0	1.010	754.594	757.05	76.2	76.5		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	4.77E+04	1.66E+05	1000	1.0	1.010	544.279	546.25	55.0	55.2		5-120%	OK
<u>Client Sample</u>	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
Z3BSB-2014-04	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
1501247-09	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.69E+05	1.95E+05	1000	1.0	1.000	10741	10731	10700	10700		2000	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.36E+05	1.95E+05	1000	1.0	1.000	577.14	576.13	577	576		200	OK
4/28/2016 23:31	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	8.40E+06	3.09E+04	1000	5.0	1.000	218321	217920	218000	218000	B, D	1000	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	7.37E+04	1.10E+05	1000	1.0	1.000	576.80	578.22	577	578		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	9.83E+03	6.05E+04	1000	1.0	1.000	136.96	137.24	137	137	J	200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.95E+05	1.84E+05	1000	1.0	1.000	1133.8	1362.7	113	114		47-160%	OK
4/29/2016 23:02	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	3.09E+04	5.34E+04	1000	5.0	1.000	893.46	896.18	89.3	89.6	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.35E+05	1.84E+05	1000	1.0	1.000	861.99	860.23	86.2	86.0		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	8.38E+04	1.84E+05	1000	1.0	1.000	723.3	721.92	72.3	72.2		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	1.10E+05	1.84E+05	1000	1.0	1.000	787.0	784.19	78.7	78.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	6.05E+04	1.84E+05	1000	1.0	1.000	629.0	628.24	62.9	62.8		5-120%	OK
<u>Client Sample</u>	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration pg/g	Reported On-Column Concentration pg/g	Calculated Final Conc. pg/g % Recovery	Reported Final Conc. pg/g % Recovery	QAPP Flag	RL / Limits	Check
RFWC-2015-01	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	1.82E+04	9.95E+04	1000	1.0	1.010	822.48	822.68	822.5	823		198	OK
1501247-10	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	2.77E+05	9.95E+04	1000	1.0	1.010	34161.313	34171	34200	34200		1980	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	2.62E+06	9.95E+04	1000	1.0	1.010	21574	21578	21600	21600		198	OK
4/29/2016 1:59	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	1.10E+07	2.47E+04	1000	5.0	1.010	354119	355190	354000	355000	B, D	990	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	5.16E+04	7.34E+04	1000	1.0	1.010	637.388	637.28	637	637		198	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	3.10E+05	6.89E+04	1000	1.0	1.010	3835.0	3829.7	3840	3830		198	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	2.72E+04	3.67E+04	1000	1.0	1.010	618.567	620.05	619	620		198	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	9.95E+04	1.07E+05	1000	1.0	1.010	985.013	990.04	99.5	100		47-160%	OK
4/30/2016 0:41	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	2.47E+04	4.17E+04	1000	5.0	1.010	905.516	906.41	91.5	91.5	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	7.34E+04	1.07E+05	1000	1.0	1.010	797.956	801.57	80.6	81.0		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	4.76E+04	1.07E+05	1000	1.0	1.010	699.551	702.70	70.7	71.0		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	6.89E+04	1.07E+05	1000	1.0	1.010	839.331	843.35	84.8	85.2		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.67E+04	1.07E+05	1000	1.0	1.010	649.671	652.68	65.6	65.9		5-120%	OK

<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
RFWC-2015-02	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	1.51E+04	1.56E+05	1000	1.0	1.020	430.97	431.25	431.0	431		196	OK
1501247-11	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	4.72E+05	1.56E+05	1000	1.0	1.020	36763	36774	36800	36800		1960	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	4.28E+06	1.56E+05	1000	1.0	1.020	22259	22301	22300	22300		196	OK
4/29/2016 2:48	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	1.54E+07	2.53E+04	1000	5.0	1.020	479264	480600	479000	481000	B, D	980	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	4.22E+04	1.15E+05	1000	1.0	1.020	329.447	330.00	329	330		196	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	4.21E+05	9.47E+04	1000	1.0	1.020	3752.1	3752.8	3750	3750		196	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	2.47E+04	4.54E+04	1000	1.0	1.020	449.62	451.26	450	451		196	OK
4/30/2016 1:30	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.56E+05	1.45E+05	1000	1.0	1.020	1128.445	1125.30	115	115		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	2.53E+04	4.28E+04	1000	5.0	1.020	894.815	894.16	91.3	91.2	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.15E+05	1.45E+05	1000	1.0	1.020	913.519	909.22	93.2	92.7		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	6.66E+04	1.45E+05	1000	1.0	1.020	715.194	713.42	72.9	72.8		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	9.47E+04	1.45E+05	1000	1.0	1.020	842.948	840.93	86.0	85.8		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	4.54E+04	1.45E+05	1000	1.0	1.020	587.246	585.19	59.9	59.7		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
RFWC-2015-03	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	9.23E+03	8.86E+04	1000	1.0	1.020	463.84	464.52	464	465		196	OK
1501247-12	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.22E+05	8.86E+04	1000	1.0	1.020	16731	16673	16700	16700		1960	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.26E+06	8.86E+04	1000	1.0	1.020	11538	11527	11500	11500		196	OK
4/29/2016 3:38	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	3.50E+06	1.85E+04	1000	5.0	1.020	148960	148950	149000	149000	B, D	980	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	2.78E+04	6.51E+04	1000	1.0	1.020	383.385	383.67	383	384		196	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	1.50E+05	6.24E+04	1000	1.0	1.020	2028.87	2028.20	2030	2030		196	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	8.48E+03	3.24E+04	1000	1.0	1.020	216.30	216.94	216	217		196	OK
4/30/2016 2:20	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	8.86E+04	9.84E+04	1000	1.0	1.020	944.41	944.39	96.3	96.3		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	1.85E+04	3.38E+04	1000	5.0	1.020	828.54	830.95	84.5	84.8	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	6.51E+04	9.84E+04	1000	1.0	1.020	762.03	762.77	77.7	77.8		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	4.24E+04	9.84E+04	1000	1.0	1.020	670.95	670.33	68.4	68.4		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	6.24E+04	9.84E+04	1000	1.0	1.020	818.48	818.46	83.5	83.5		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.24E+04	9.84E+04	1000	1.0	1.020	617.56	616.60	63.0	62.9		5-120%	OK
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Calculated On-Column Concentration pg/g</u>	<u>Reported On-Column Concentration pg/g</u>	<u>Calculated Final Conc. pg/g % Recovery</u>	<u>Reported Final Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
RFWC-2015-04	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	6.89E+03	1.78E+05	1000	1.0	1.020	172.35	172.26	172.3	172	J	196	OK
1501247-13	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.44E+05	1.78E+05	1000	1.0	1.020	9829.7	9790.1	9830	9790		1960	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.73E+06	1.78E+05	1000	1.0	1.020	7885.0	7872.3	7890	7870		196	OK
4/29/2016 4:27	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	2.14E+07	1.43E+05	1000	1.0	1.020	108666	108500	109000	108000	B	196	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	4.37E+04	1.30E+05	1000	1.0	1.020	301.79	301.87	302	302		196	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	2.18E+05	1.16E+05	1000	1.0	1.020	1586.2	1591.4	1590	1590		196	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	1.72E+04	5.66E+04	1000	1.0	1.020	251.14	250.66	251	251		196	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.78E+05	1.72E+05	1000	1.0	1.020	1085.5	1090.1	111	111		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	1.43E+05	1.72E+05	1000	1.0	1.020	1232.1	1234.6	126	126		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.30E+05	1.72E+05	1000	1.0	1.020	870.57	871.83	88.8	88.9		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	7.99E+04	1.72E+05	1000	1.0	1.020	723.33	724.79	73.8	73.9		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	1.16E+05	1.72E+05	1000	1.0	1.020	870.46	870.11	88.8	88.8		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	5.66E+04	1.72E+05	1000	1.0	1.020	617.19	618.85	63.0	63.1		5-120%	OK

										Calculated On-Column	Reported On-Column	Calculated Final	Reported Final			
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Concentration pg/g</u>	<u>Concentration pg/g</u>	<u>Conc. pg/g % Recovery</u>	<u>Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
RFWC-2015-05	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	1.99E+04	4.28E+05	1000	1.0	1.050	201.10	201.10	201.1	201		190	OK
1501247-14	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	5.32E+05	4.28E+05	1000	1.0	1.050	14672	14669	14700	14700		1900	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	6.68E+06	4.28E+05	1000	1.0	1.050	12300	12318	12300	12300		190	OK
4/29/2016 5:16	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	9.71E+06	4.13E+04	1000	5.0	1.050	179827	179640	180000	180000	B, D	952	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	8.86E+04	3.08E+05	1000	1.0	1.050	250.88	251.18	251	251		190	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	7.19E+05	2.53E+05	1000	1.0	1.050	2330.1	2323.8	2330	2320		190	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	3.71E+04	1.12E+05	1000	1.0	1.050	265.93	266.93	266	267		190	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	4.28E+05	4.00E+05	1000	1.0	1.050	1090.2	1090.0	114	114		47-160%	OK
4/30/2016 3:09	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	4.13E+04	6.39E+04	1000	5.0	1.050	950.42	952.07	99.8	100	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	3.08E+05	4.00E+05	1000	1.0	1.050	861.57	860.10	90.5	90.3		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	1.75E+05	4.00E+05	1000	1.0	1.050	661.77	660.29	69.5	69.3		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	2.53E+05	4.00E+05	1000	1.0	1.050	793.03	793.89	83.3	83.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	1.12E+05	4.00E+05	1000	1.0	1.050	510.15	508.89	53.6	53.4		5-120%	OK
										Calculated On-Column	Reported On-Column	Calculated Final	Reported Final			
<u>Client Sample</u>	<u>Analyte</u>	<u>Internal Std.</u>	<u>Calibration</u>	<u>Ave. RRF</u>	<u>Area (Ax)</u>	<u>Area of IS (Ais)</u>	<u>Quantity (Qis) of IS (pg)</u>	<u>Dilution Factor</u>	<u>Sample Weight (g)</u>	<u>Concentration pg/g</u>	<u>Concentration pg/g</u>	<u>Conc. pg/g % Recovery</u>	<u>Conc. pg/g % Recovery</u>	<u>QAPP Flag</u>	<u>RL / Limits</u>	<u>Check</u>
HFBSB-2015-01	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-29-16	0.073	2.50E+05	3.29E+05	1000	1.0	1.000	10347	10331	10300	10300		2000	OK
1501247-15	2,4'-DDE	13C-2,4'-DDE	VG-9 4-29-16	1.126	4.10E+05	3.29E+05	1000	1.0	1.000	1106.4	1106.8	1110	1110		200	OK
B6D0066	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	7.04E+06	3.33E+04	1000	5.0	1.000	169786	169640	170000	170000	B, D	1000	OK
4/30/2016 4:48	2,4'-DDT	13C-2,4'-DDT	VG-9 4-29-16	1.010	3.70E+03	1.46E+05	1000	1.0	1.000	25.101	25.178	25.1	20.7	JX	200	X-EMPC
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-29-16	1.010	3.05E+03	1.46E+05	1000	1.0	1.000	20.691	20.708	20.7	20.7	JX	200	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-29-16	1.085	1.96E+05	1.89E+05	1000	1.0	1.000	955.90	955.15	956	955		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-29-16	1.124	3.71E+04	9.23E+04	1000	1.0	1.000	357.48	357.25	357	357		200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.931	3.29E+05	4.02E+05	1000	1.0	1.000	879.13	878.49	87.9	87.8		47-160%	OK
4/30/2016 3:58	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	3.33E+04	6.03E+04	1000	5.0	1.000	852.68	853.82	85.3	85.4	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-29-16	0.605	2.47E+05	4.02E+05	1000	1.0	1.000	1015.1	1016.6	102	102		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-29-16	0.370	1.46E+05	4.02E+05	1000	1.0	1.000	982.75	978.74	98.3	97.9		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-29-16	0.495	1.89E+05	4.02E+05	1000	1.0	1.000	950.70	949.50	95.1	95.0		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-29-16	0.263	9.23E+04	4.02E+05	1000	1.0	1.000	872.78	871.65	87.3	87.2		5-120%	OK

ICAL Summary		Internal		Calculated	Reported		Calculated	Reported		
	Analyte	Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check	
VG-9 4-27-16_DDX 04/28/16 Run: 160427F1	ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	0.220	OK	10.51	10.48	OK
		4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.0807	0.0807	OK	8.71	8.71	OK
		2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.208	OK	5.62	5.65	OK
		4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	1.350	OK	3.14	3.20	OK
		2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	1.092	OK	5.75	5.68	OK
		2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	1.088	OK	6.35	6.26	OK
		4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	1.163	OK	2.16	2.17	OK
		4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	1.184	OK	4.94	4.96	OK
		13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	0.934	OK	12.82	12.63	OK
		13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	0.661	OK	13.57	13.48	OK
		13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	0.851	OK	12.84	12.68	OK
		13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	0.630	OK	14.04	13.95	OK
		13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	0.759	OK	14.66	14.57	OK
		13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	0.523	OK	15.44	15.47	OK

QC Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
										pg/g	pg/g	% Recovery	% Recovery			
B6D0066-BLK1	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	2.06E+03	5.52E+04	1000	1	1.00	27.640	27.664	27.6	27.7	J	200	OK
B6D0066 4/27/2016 19:09	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	8.19E+04	1.09E+05	1000	1	1.00	803.86	802.96	80.4	80.3		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	5.52E+04	1.09E+05	1000	1	1.00	765.51	763.59	77.3	76.4		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	7.33E+04	1.09E+05	1000	1	1.00	790.07	488.9	79.8	78.9		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	4.73E+04	1.09E+05	1000	1	1.00	689.21	687.96	69.6	68.8		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	5.85E+04	1.09E+05	1000	1	1.00	706.56	705.86	71.4	70.6		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	3.55E+04	1.09E+05	1000	1	1.00	623.07	622.39	62.9	62.2		5-120%	OK

QC Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS (Ais)	Quantity (Qis) of IS (pg)	Dilution Factor	Sample Weight (g)	Calculated On-Column Concentration	Reported On-Column Concentration	Calculated Final Conc. pg/g	Reported Final Conc. pg/g	QAPP Flag	RL / Limits	Check
										pg/g	pg/g	% Recovery	% Recovery			
B6D0066-BS1	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	2.21E+04	1.09E+05	1000	1.0	1.00	920.80	918.49	921	918		200	OK
B6D0066 4/27/2016 17:30	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	7.82E+04	1.09E+05	1000	1.0	1.00	8891.6	8867.9	8890	8870		2000	OK
	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.29E+05	1.09E+05	1000	1.0	1.00	979.36	976.75	979	977		200	OK
	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16	1.350	9.85E+04	7.36E+04	1000	1.0	1.00	991.23	990.35	991	990	B	200	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	1.04E+05	9.60E+04	1000	1.0	1.00	992.05	993.93	992	994		200	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	6.96E+04	6.70E+04	1000	1.0	1.00	952.99	954.46	953	954		200	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	8.74E+04	7.87E+04	1000	1.0	1.00	956.06	955.81	956	956		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	6.12E+04	5.13E+04	1000	1.0	1.00	1005.6	1006.6	1010	1010		200	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.09E+05	1.32E+05	1000	1.0	1.00	883.44	885.13	88.3	88.5		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.662	7.36E+04	1.32E+05	1000	1.0	1.00	842.84	843.75	84.3	84.3		47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	9.60E+04	1.32E+05	1000	1.0	1.00	854.45	853.65	85.4	85.4		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	6.70E+04	1.32E+05	1000	1.0	1.00	806.16	804.68	80.6	80.5		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	7.87E+04	1.32E+05	1000	1.0	1.00	784.91	784.14	78.5	78.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	5.13E+04	1.32E+05	1000	1.0	1.00	743.49	742.99	74.3	74.3		5-120%	OK

Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column	Final	Final			
										Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
										pg/g	pg/g	% Recovery	% Recovery			
Z3BSB-2014-04	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
1501247-09	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.69E+05	1.95E+05	1000	1.0	1.000	10741	10731	10700	10700		2000	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.36E+05	1.95E+05	1000	1.0	1.000	577.14	576.13	577	576		200	OK
4/28/2016 23:31	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	8.40E+06	3.09E+04	1000	5.0	1.000	218321	217920	218000	218000	B, D	1000	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	7.37E+04	1.10E+05	1000	1.0	1.000	576.80	578.22	577	578		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	9.83E+03	6.05E+04	1000	1.0	1.000	136.96	137.24	137	137	J	200	OK
4/29/2016 23:02	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	1.95E+05	1.84E+05	1000	1.0	1.000	1133.8	1362.7	113	114		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	3.09E+04	5.34E+04	1000	5.0	1.000	893.46	896.18	89.3	89.6	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.35E+05	1.84E+05	1000	1.0	1.000	861.99	860.23	86.2	86.0		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	8.38E+04	1.84E+05	1000	1.0	1.000	723.3	721.92	72.3	72.2		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	1.10E+05	1.84E+05	1000	1.0	1.000	787.0	784.19	78.7	78.4		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	6.05E+04	1.84E+05	1000	1.0	1.000	629.0	628.24	62.9	62.8		5-120%	OK
Client Sample	Analyte	Internal Std.	Calibration	Ave. RRF	Area (Ax)	Area of IS	Quantity (Qis)	Dilution	Sample	Calculated	Reported	Calculated	Reported	QAPP	RL /	Check
						(Ais)	of IS (pg)	Factor	Weight (g)	On-Column	On-Column	Final	Final			
										Concentration	Concentration	Conc. pg/g	Conc. pg/g	Flag	Limits	
										pg/g	pg/g	% Recovery	% Recovery			
Z3BSB-2014-04	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16	0.220	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
B6D0066-DUP1	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16	0.081	1.64E+05	2.02E+05	1000	1.0	1.000	10062	10033	10100	10000		2000	OK
B6D0066	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16	1.208	1.29E+05	2.02E+05	1000	1.0	1.000	528.46	530.48	528	530		200	OK
4/29/2016 1:09	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	7.20E+06	2.98E+04	1000	5.0	1.000	194040	193740	194000	194000	B, D	1000	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16	1.092	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16	1.090	0.00E+00	0.00E+00	1000	1.0	1.000	ND	ND	ND	ND		200	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16	1.162	6.86E+04	1.15E+05	1000	1.0	1.000	513.54	512.97	514	513		200	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16	1.186	8.41E+03	5.44E+04	1000	1.0	1.000	130.32	130.59	130	131	J	200	OK
4/29/2016 23:51	13C-2,4'-DDE	13C-PCB-15	VG-9 4-27-16	0.935	2.02E+05	1.88E+05	1000	1.0	1.000	1149.5	1148.9	115	115		47-160%	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	2.98E+04	4.74E+04	1000	5.0	1.000	970.72	973.41	97.1	97.3	D	47-160%	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.851	1.42E+05	1.88E+05	1000	1.0	1.000	887.4	884.50	88.7	88.5		5-199%	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.630	8.15E+04	1.88E+05	1000	1.0	1.000	688.5	687.62	68.9	68.8		5-199%	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-27-16	0.760	1.15E+05	1.88E+05	1000	1.0	1.000	805.3	805.50	80.5	80.6		5-120%	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-27-16	0.523	5.44E+04	1.88E+05	1000	1.0	1.000	553.57	552.80	55.4	55.3		5-120%	OK

ICAL Summary				Internal	Calculated	Reported		Calculated	Reported	
	Analyte	Standard	ICAL		Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-27-16		0.220	0.220	OK	10.51	10.48	OK
VG-9 4-27-16_DDX	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-27-16		0.0807	0.0807	OK	8.71	8.71	OK
04/28/16	2,4'-DDE	13C-2,4'-DDE	VG-9 4-27-16		1.208	1.208	OK	5.62	5.65	OK
Run: 160427F1	4,4'-DDE	13C-4,4'-DDE	VG-9 4-27-16		1.350	1.350	OK	3.14	3.20	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-27-16		1.092	1.092	OK	5.75	5.68	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-27-16		1.090	1.088	OK	6.35	6.26	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-27-16		1.162	1.163	OK	2.16	2.17	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-27-16		1.186	1.184	OK	4.94	4.96	OK
	13C-2,4'-DDE	13C-PCB-60	VG-9 4-27-16		0.935	0.934	OK	12.82	12.63	OK
	13C-4,4'-DDE	13C-PCB-60	VG-9 4-27-16		0.662	0.661	OK	13.57	13.48	OK
	13C-2,4'-DDD	13C-PCB-123	VG-9 4-27-16		0.851	0.851	OK	12.84	12.68	OK
	13C-2,4'-DDT	13C-PCB-123	VG-9 4-27-16		0.630	0.630	OK	14.04	13.95	OK
	13C-4,4'-DDD	13C-PCB-123	VG-9 4-27-16		0.760	0.759	OK	14.66	14.57	OK
	13C-4,4'-DDT	13C-PCB-123	VG-9 4-27-16		0.523	0.523	OK	15.44	15.47	OK

160427F1				Internal	Analyte Conc.	Internal Stand.		Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS		RRF	RRF	Check
CS1	4,4'-DDNU	13C-2,4'-DDE	2.0	50	8.28E+03	9.65E+05		0.215	0.214	OK
CS2	4,4'-DDNU	13C-2,4'-DDE	10	50	7.71E+04	2.07E+06		0.186	0.187	OK
CS3.5	4,4'-DDNU	13C-2,4'-DDE	100	50	7.65E+05	1.65E+06		0.232	0.231	OK
CS4	4,4'-DDNU	13C-2,4'-DDE	250	50	1.68E+06	1.37E+06		0.245	0.245	OK
CS5	4,4'-DDNU	13C-2,4'-DDE	1200	50	4.87E+06	8.43E+05		0.241	0.241	OK
CS3	4,4'-DDNU	13C-2,4'-DDE	50	50	1.08E+05	5.33E+05		0.203	0.202	OK
						Average RRF		0.220191	0.220027	OK
						RSD %		10.5112	10.4758	OK

160427F1				Internal	Analyte Conc.	Internal Stand.		Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS		RRF	RRF	Check
CS1	4,4'-DDMU	13C-2,4'-DDE	20.0	50	2.64E+04	9.65E+05		0.0684	0.0684	OK
CS2	4,4'-DDMU	13C-2,4'-DDE	100	50	3.30E+05	2.07E+06		0.0797	0.0800	OK
CS3.5	4,4'-DDMU	13C-2,4'-DDE	1000	50	2.77E+06	1.65E+06		0.0839	0.0836	OK
CS4	4,4'-DDMU	13C-2,4'-DDE	2500	50	6.13E+06	1.37E+06		0.0895	0.0897	OK
CS5	4,4'-DDMU	13C-2,4'-DDE	12000	50	1.68E+07	8.43E+05		0.0830	0.0830	OK
CS3	4,4'-DDMU	13C-2,4'-DDE	500	50	4.24E+05	5.33E+05		0.0795	0.0796	OK
						Average RRF		0.080686	0.0807186	OK
						RSD %		8.70995	8.71048	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDE	13C-2,4'-DDE	2.0	50	4.16E+04	9.65E+05	1.08	1.08	OK
CS2	2,4'-DDE	13C-2,4'-DDE	10	50	5.08E+05	2.07E+06	1.23	1.23	OK
CS3.5	2,4'-DDE	13C-2,4'-DDE	100	50	4.04E+06	1.65E+06	1.22	1.22	OK
CS4	2,4'-DDE	13C-2,4'-DDE	250	50	8.71E+06	1.37E+06	1.27	1.27	OK
CS5	2,4'-DDE	13C-2,4'-DDE	1200	50	2.52E+07	8.43E+05	1.25	1.24	OK
CS3	2,4'-DDE	13C-2,4'-DDE	50	50	6.42E+05	5.33E+05	1.20	1.2	OK
Average RRF							1.20843	1.20753	OK
RSD %							5.61948	5.64726	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDE	13C-4,4'-DDE	2.0	50	3.53E+04	6.88E+05	1.28	1.28	OK
CS2	4,4'-DDE	13C-4,4'-DDE	10	50	4.12E+05	1.48E+06	1.39	1.39	OK
CS3.5	4,4'-DDE	13C-4,4'-DDE	100	50	3.08E+06	1.16E+06	1.33	1.33	OK
CS4	4,4'-DDE	13C-4,4'-DDE	250	50	6.82E+06	9.81E+05	1.39	1.39	OK
CS5	4,4'-DDE	13C-4,4'-DDE	1200	50	1.98E+07	6.02E+05	1.37	1.37	OK
CS3	4,4'-DDE	13C-4,4'-DDE	50	50	4.87E+05	3.64E+05	1.34	1.34	OK
Average RRF							1.35016	1.35045	OK
RSD %							3.13939	3.20052	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDD	13C-2,4'-DDD	2.0	50	3.46E+04	8.87E+05	0.975	0.975	OK
CS2	2,4'-DDD	13C-2,4'-DDD	10	50	4.13E+05	1.88E+06	1.10	1.10	OK
CS3.5	2,4'-DDD	13C-2,4'-DDD	100	50	3.25E+06	1.47E+06	1.11	1.11	OK
CS4	2,4'-DDD	13C-2,4'-DDD	250	50	7.21E+06	1.24E+06	1.16	1.16	OK
CS5	2,4'-DDD	13C-2,4'-DDD	1200	50	2.14E+07	7.96E+05	1.12	1.12	OK
CS3	2,4'-DDD	13C-2,4'-DDD	50	50	5.21E+05	4.78E+05	1.09	1.09	OK
Average RRF							1.0920	1.09202	OK
RSD %							5.74663	5.68476	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDT	13C-2,4'-DDT	2.0	50	2.45E+04	6.37E+05	0.962	0.962	OK
CS2	2,4'-DDT	13C-2,4'-DDT	10	50	3.02E+05	1.40E+06	1.08	1.08	OK
CS3.5	2,4'-DDT	13C-2,4'-DDT	100	50	2.39E+06	1.08E+06	1.11	1.10	OK
CS4	2,4'-DDT	13C-2,4'-DDT	250	50	5.42E+06	9.34E+05	1.16	1.16	OK
CS5	2,4'-DDT	13C-2,4'-DDT	1200	50	1.64E+07	6.02E+05	1.14	1.13	OK
CS3	2,4'-DDT	13C-2,4'-DDT	50	50	3.81E+05	3.47E+05	1.10	1.10	OK
Average RRF							1.09005	1.08827	OK
RSD %							6.35417	6.25992	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDD	13C-4,4'-DDD	2.0	50	3.48E+04	7.63E+05	1.14	1.14	OK
CS2	4,4'-DDD	13C-4,4'-DDD	10	50	4.01E+05	1.71E+06	1.17	1.17	OK
CS3.5	4,4'-DDD	13C-4,4'-DDD	100	50	3.00E+06	1.30E+06	1.15	1.15	OK
CS4	4,4'-DDD	13C-4,4'-DDD	250	50	6.75E+06	1.13E+06	1.19	1.2	OK
CS5	4,4'-DDD	13C-4,4'-DDD	1200	50	2.03E+07	7.17E+05	1.18	1.18	OK
CS3	4,4'-DDD	13C-4,4'-DDD	50	50	4.74E+05	4.20E+05	1.13	1.13	OK
Average RRF							1.16159	1.16272	OK
RSD %							2.16032	2.16874	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDT	13C-4,4'-DDT	2.0	50	2.29E+04	5.30E+05	1.08	1.08	OK
CS2	4,4'-DDT	13C-4,4'-DDT	10	50	2.87E+05	1.20E+06	1.20	1.19	OK
CS3.5	4,4'-DDT	13C-4,4'-DDT	100	50	2.14E+06	8.91E+05	1.20	1.2	OK
CS4	4,4'-DDT	13C-4,4'-DDT	250	50	4.77E+06	7.68E+05	1.24	1.24	OK
CS5	4,4'-DDT	13C-4,4'-DDT	1200	50	1.44E+07	4.87E+05	1.23	1.23	OK
CS3	4,4'-DDT	13C-4,4'-DDT	50	50	3.36E+05	2.88E+05	1.17	1.16	OK
Average RRF							1.18630	1.18449	OK
RSD %							4.9389	4.9641	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDE	13C-PCB-60	50	50	9.65E+05	1.19E+06	0.811	0.809	OK
CS2	13C-2,4'-DDE	13C-PCB-60	50	50	2.07E+06	1.78E+06	1.16	1.16	OK
CS3.5	13C-2,4'-DDE	13C-PCB-60	50	50	1.65E+06	1.85E+06	0.892	0.896	OK
CS4	13C-2,4'-DDE	13C-PCB-60	50	50	1.37E+06	1.46E+06	0.938	0.939	OK
CS5	13C-2,4'-DDE	13C-PCB-60	50	50	8.43E+05	9.19E+05	0.917	0.918	OK
CS3	13C-2,4'-DDE	13C-PCB-60	50	50	5.33E+05	6.01E+05	0.887	0.886	OK
Average RRF							0.93471	0.934261	OK
RSD %							12.8242	12.6338	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-60	50	50	6.88E+05	1.19E+06	0.578	0.577	OK
CS2	13C-4,4'-DDE	13C-PCB-60	50	50	1.48E+06	1.78E+06	0.831	0.829	OK
CS3.5	13C-4,4'-DDE	13C-PCB-60	50	50	1.16E+06	1.85E+06	0.627	0.629	OK
CS4	13C-4,4'-DDE	13C-PCB-60	50	50	9.81E+05	1.46E+06	0.672	0.672	OK
CS5	13C-4,4'-DDE	13C-PCB-60	50	50	6.02E+05	9.19E+05	0.655	0.656	OK
CS3	13C-4,4'-DDE	13C-PCB-60	50	50	3.64E+05	6.01E+05	0.606	0.605	OK
Average RRF							0.661546	0.661372	OK
RSD %							13.56926	13.47640	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDD	13C-PCB-123	50	50	8.87E+05	1.19E+06	0.745	0.744	OK
CS2	13C-2,4'-DDD	13C-PCB-123	50	50	1.88E+06	1.78E+06	1.06	1.05	OK
CS3.5	13C-2,4'-DDD	13C-PCB-123	50	50	1.47E+06	1.85E+06	0.795	0.795	OK
CS4	13C-2,4'-DDD	13C-PCB-123	50	50	1.24E+06	1.46E+06	0.849	0.854	OK
CS5	13C-2,4'-DDD	13C-PCB-123	50	50	7.96E+05	9.19E+05	0.866	0.866	OK
CS3	13C-2,4'-DDD	13C-PCB-123	50	50	4.78E+05	6.01E+05	0.795	0.794	OK
Average RRF							0.851161	0.850817	OK
RSD %							12.8450	12.6831	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDT	13C-PCB-123	50	50	6.37E+05	1.19E+06	0.535	0.534	OK
CS2	13C-2,4'-DDT	13C-PCB-123	50	50	1.40E+06	1.78E+06	0.787	0.785	OK
CS3.5	13C-2,4'-DDT	13C-PCB-123	50	50	1.08E+06	1.85E+06	0.584	0.587	OK
CS4	13C-2,4'-DDT	13C-PCB-123	50	50	9.34E+05	1.46E+06	0.640	0.641	OK
CS5	13C-2,4'-DDT	13C-PCB-123	50	50	6.02E+05	9.19E+05	0.655	0.66	OK
CS3	13C-2,4'-DDT	13C-PCB-123	50	50	3.47E+05	6.01E+05	0.577	0.578	OK
Average RRF							0.629625	0.629961	OK
RSD %							14.04	13.95	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-123	50	50	7.63E+05	1.19E+06	0.641	0.639	OK
CS2	13C-4,4'-DDD	13C-PCB-123	50	50	1.71E+06	1.78E+06	0.961	0.958	OK
CS3.5	13C-4,4'-DDD	13C-PCB-123	50	50	1.30E+06	1.85E+06	0.703	0.704	OK
CS4	13C-4,4'-DDD	13C-PCB-123	50	50	1.13E+06	1.46E+06	0.774	0.775	OK
CS5	13C-4,4'-DDD	13C-PCB-123	50	50	7.17E+05	9.19E+05	0.780	0.780	OK
CS3	13C-4,4'-DDD	13C-PCB-123	50	50	4.20E+05	6.01E+05	0.699	0.699	OK
Average RRF							0.759593	0.759259	OK
RSD %							14.6617	14.5677	OK

160427F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-4,4'-DDT	13C-PCB-123	50	50	5.30E+05	1.19E+06	0.445	0.444	OK
CS2	13C-4,4'-DDT	13C-PCB-123	50	50	1.20E+06	1.78E+06	0.674	0.674	OK
CS3.5	13C-4,4'-DDT	13C-PCB-123	50	50	8.91E+05	1.85E+06	0.482	0.483	OK
CS4	13C-4,4'-DDT	13C-PCB-123	50	50	7.68E+05	1.46E+06	0.526	0.527	OK
CS5	13C-4,4'-DDT	13C-PCB-123	50	50	4.87E+05	9.19E+05	0.530	0.530	OK
CS3	13C-4,4'-DDT	13C-PCB-123	50	50	2.88E+05	6.01E+05	0.479	0.479	OK
Average RRF							0.52272	0.522853	OK
RSD %							15.4381	15.4725	OK

Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
ICV	2,4'-DDE	13C-2,4'-DDE	1.208	5.05E+06	1.94E+06	100	50	107.71	108.16	108	108	OK	75-125%
SS160427F1-1	4,4'-DDE	13C-4,4'-DDE	1.350	3.51E+06	1.36E+06	100	50	95.577	95.535	95.6	95.5	OK	75-125%
4/27/2016 15:51	2,4'-DDD	13C-2,4'-DDD	1.092	4.21E+06	1.78E+06	100	50	108.29	108.22	108	108	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	1.090	3.12E+06	1.34E+06	100	50	106.80	106.61	107	107	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	1.162	4.03E+06	1.59E+06	100	50	109.10	108.61	109	109	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	1.186	2.76E+06	1.11E+06	100	50	104.80	104.90	105	105	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	0.935	1.94E+06	2.16E+06	50	50	48.044	47.993	96.1	96.0	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	0.662	1.36E+06	2.16E+06	50	50	47.588	47.407	95.2	94.8	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	0.851	1.78E+06	2.16E+06	50	50	48.409	48.476	96.8	97.0	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	0.630	1.34E+06	2.16E+06	50	50	49.265	49.440	98.5	98.9	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	0.760	1.59E+06	2.16E+06	50	50	48.454	48.666	96.9	97.3	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	0.523	1.11E+06	2.16E+06	50	50	49.155	49.190	98.3	98.4	OK	50-150%
Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDNU	13C-2,4'-DDE	0.220	1.08E+05	5.33E+05	50	50	46.01	45.939	92.0	91.9	OK	75-125%
ST160427F1-6	4,4'-DDMU	13C-2,4'-DDE	0.081	4.24E+05	5.33E+05	500	50	492.96	493.31	98.6	98.7	OK	75-125%
4/27/2016 15:02	2,4'-DDE	13C-2,4'-DDE	1.208	6.42E+05	5.33E+05	50	50	49.84	49.86	99.7	99.7	OK	75-125%
QC, -01 to -06 @1x	4,4'-DDE	13C-4,4'-DDE	1.350	4.87E+05	3.64E+05	50	50	49.55	49.531	99.1	99.1	OK	75-125%
	2,4'-DDD	13C-2,4'-DDD	1.092	5.21E+05	4.78E+05	50	50	49.91	49.937	99.8	99.9	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	1.090	3.81E+05	3.47E+05	50	50	50.36	50.344	101	101	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	1.162	4.75E+05	4.20E+05	50	50	48.68	48.595	97.4	97.2	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	1.186	3.36E+05	2.88E+05	50	50	49.17	49.127	98.3	98.3	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	0.935	5.33E+05	6.01E+05	50	50	47.44	47.409	94.9	94.8	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	0.662	3.64E+05	6.01E+05	50	50	45.78	45.716	91.6	91.4	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	0.851	4.78E+05	6.01E+05	50	50	46.72	46.678	93.4	93.4	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	0.630	3.47E+05	6.01E+05	50	50	45.85	45.853	91.7	91.7	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	0.760	4.20E+05	6.01E+05	50	50	46.00	46.038	92.0	92.1	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	0.523	2.88E+05	6.01E+05	50	50	45.84	45.852	91.7	91.7	OK	50-150%

Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	True Value (pg/uL)	Concentration of IS (pg/uL)	Calculated Conc.	Reported Conc.	%Recovery Calculated	%Recovery Reported	Check	QAPP Limits
CCV	4,4'-DDNU	13C-2,4'-DDE	0.220	2.75E+05	1.05E+06	50	50	59.472	59.539	119	119	OK	75-125%
ST160428F1-6	4,4'-DDMU	13C-2,4'-DDE	0.081	8.75E+05	1.05E+06	500	50	516.402	516.75	103	103	OK	75-125%
4/28/2016 18:35	2,4'-DDE	13C-2,4'-DDE	1.208	1.42E+06	1.05E+06	50	50	55.956	56.073	112	112	OK	75-125%
-02, -05 @ 5x	4,4'-DDE	13C-4,4'-DDE	1.350	1.15E+06	7.78E+05	50	50	54.740	54.780	109	110	OK	75-125%
-07 to -14, LR @ 1x	2,4'-DDD	13C-2,4'-DDD	1.092	8.64E+05	7.21E+05	50	50	54.868	54.907	110	110	OK	75-125%
	2,4'-DDT	13C-2,4'-DDT	1.090	5.95E+05	4.89E+05	50	50	55.813	55.896	112	112	OK	75-125%
	4,4'-DDD	13C-4,4'-DDD	1.162	7.71E+05	6.08E+05	50	50	54.584	54.494	109	109	OK	75-125%
	4,4'-DDT	13C-4,4'-DDT	1.186	4.98E+05	3.81E+05	50	50	55.091	55.186	110	110	OK	75-125%
	13C-2,4'-DDE	13C-PCB-60	0.935	1.05E+06	1.01E+06	50	50	55.611	55.474	111	111	OK	50-150%
	13C-4,4'-DDE	13C-PCB-60	0.662	7.78E+05	1.01E+06	50	50	58.219	58.119	116	116	OK	50-150%
	13C-2,4'-DDD	13C-PCB-123	0.851	7.21E+05	1.01E+06	50	50	41.935	41.859	83.9	83.7	OK	50-150%
	13C-2,4'-DDT	13C-PCB-123	0.630	4.89E+05	1.01E+06	50	50	38.448	38.350	76.9	76.7	OK	50-150%
	13C-4,4'-DDD	13C-PCB-123	0.760	6.08E+05	1.01E+06	50	50	39.625	39.607	79.3	79.2	OK	50-150%
	13C-4,4'-DDT	13C-PCB-123	0.523	3.81E+05	1.01E+06	50	50	36.083	36.029	72.2	72.1	OK	50-150%

ICAL Summary				Calculated	Reported		Calculated	Reported	
	Analyte	Internal Standard	ICAL	Avg RRF	Avg RRF	Check	%RSD	%RSD	Check
ICAL	4,4'-DDNU	13C-2,4'-DDE	VG-9 4-29-16	0.232	0.232	OK	8.21	8.16	OK
VG-9 4-29-16_DDX	4,4'-DDMU	13C-2,4'-DDE	VG-9 4-29-16	0.0734	0.0736	OK	9.60	9.51	OK
04/29/16	2,4'-DDE	13C-2,4'-DDE	VG-9 4-29-16	1.126	1.128	OK	4.02	3.99	OK
Run: 160429F1	4,4'-DDE	13C-4,4'-DDE	VG-9 4-29-16	1.245	1.246	OK	6.25	6.30	OK
	2,4'-DDD	13C-2,4'-DDD	VG-9 4-29-16	1.037	1.037	OK	5.35	5.40	OK
	2,4'-DDT	13C-2,4'-DDT	VG-9 4-29-16	1.010	1.010	OK	8.36	8.40	OK
	4,4'-DDD	13C-4,4'-DDD	VG-9 4-29-16	1.085	1.084	OK	6.06	6.01	OK
	4,4'-DDT	13C-4,4'-DDT	VG-9 4-29-16	1.124	1.124	OK	4.53	4.47	OK
	13C-2,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.931	0.930	OK	8.06	8.12	OK
	13C-4,4'-DDE	13C-PCB-15	VG-9 4-29-16	0.648	0.647	OK	9.21	9.18	OK
	13C-2,4'-DDD	13C-PCB-15	VG-9 4-29-16	0.605	0.605	OK	13.23	13.22	OK
	13C-2,4'-DDT	13C-PCB-15	VG-9 4-29-16	0.370	0.370	OK	18.08	18.02	OK
	13C-4,4'-DDD	13C-PCB-15	VG-9 4-29-16	0.495	0.495	OK	17.23	17.20	OK
	13C-4,4'-DDT	13C-PCB-15	VG-9 4-29-16	0.263	0.263	OK	18.09	18.10	OK

160429F1			Internal	Analyte Conc.	Internal Stand.		Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDNU	13C-2,4'-DDE	2.0	50	1.42E+04	1.77E+06	0.201	0.201	OK
CS2	4,4'-DDNU	13C-2,4'-DDE	10	50	1.54E+05	3.48E+06	0.221	0.221	OK
CS3.5	4,4'-DDNU	13C-2,4'-DDE	100	50	1.75E+06	3.63E+06	0.241	0.241	OK
CS4	4,4'-DDNU	13C-2,4'-DDE	250	50	6.10E+06	4.78E+06	0.255	0.255	OK
CS5	4,4'-DDNU	13C-2,4'-DDE	1200	50	1.58E+07	2.73E+06	0.241	0.242	OK
CS3	4,4'-DDNU	13C-2,4'-DDE	50	50	4.68E+05	2.03E+06	0.231	0.231	OK
						Average RRF	0.231633	0.231818	OK
						RSD %	8.2138	8.1586	OK

160429F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported	
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check
CS1	4,4'-DDMU	13C-2,4'-DDE	20.0	50	4.31E+04	1.77E+06	0.0609	0.0611	OK
CS2	4,4'-DDMU	13C-2,4'-DDE	100	50	5.04E+05	3.48E+06	0.0724	0.0725	OK
CS3.5	4,4'-DDMU	13C-2,4'-DDE	1000	50	5.56E+06	3.63E+06	0.0766	0.0766	OK
CS4	4,4'-DDMU	13C-2,4'-DDE	2500	50	1.96E+07	4.78E+06	0.0820	0.0820	OK
CS5	4,4'-DDMU	13C-2,4'-DDE	12000	50	4.97E+07	2.73E+06	0.0759	0.0760	OK
CS3	4,4'-DDMU	13C-2,4'-DDE	500	50	1.48E+06	2.03E+06	0.0729	0.0732	OK
						Average RRF	0.073440	0.0735803	OK
						RSD %	9.59612	9.50889	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDE	13C-2,4'-DDE	2.0	50	7.35E+04	1.77E+06	1.04	1.04	OK
CS2	2,4'-DDE	13C-2,4'-DDE	10	50	7.92E+05	3.48E+06	1.14	1.14	OK
CS3.5	2,4'-DDE	13C-2,4'-DDE	100	50	8.28E+06	3.63E+06	1.14	1.14	OK
CS4	2,4'-DDE	13C-2,4'-DDE	250	50	2.79E+07	4.78E+06	1.17	1.17	OK
CS5	2,4'-DDE	13C-2,4'-DDE	1200	50	7.38E+07	2.73E+06	1.13	1.13	OK
CS3	2,4'-DDE	13C-2,4'-DDE	50	50	2.33E+06	2.03E+06	1.15	1.15	OK
Average RRF							1.12635	1.12791	OK
RSD %							4.02128	3.99097	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDE	13C-4,4'-DDE	2.0	50	5.35E+04	1.22E+06	1.10	1.10	OK
CS2	4,4'-DDE	13C-4,4'-DDE	10	50	6.22E+05	2.36E+06	1.32	1.32	OK
CS3.5	4,4'-DDE	13C-4,4'-DDE	100	50	6.22E+06	2.49E+06	1.25	1.25	OK
CS4	4,4'-DDE	13C-4,4'-DDE	250	50	2.18E+07	3.37E+06	1.29	1.29	OK
CS5	4,4'-DDE	13C-4,4'-DDE	1200	50	5.96E+07	1.99E+06	1.25	1.25	OK
CS3	4,4'-DDE	13C-4,4'-DDE	50	50	1.76E+06	1.39E+06	1.27	1.27	OK
Average RRF							1.24516	1.24591	OK
RSD %							6.24767	6.29971	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDD	13C-2,4'-DDD	2.0	50	3.87E+04	1.04E+06	0.930	0.931	OK
CS2	2,4'-DDD	13C-2,4'-DDD	10	50	4.25E+05	2.05E+06	1.04	1.04	OK
CS3.5	2,4'-DDD	13C-2,4'-DDD	100	50	4.81E+06	2.30E+06	1.05	1.05	OK
CS4	2,4'-DDD	13C-2,4'-DDD	250	50	1.77E+07	3.24E+06	1.09	1.09	OK
CS5	2,4'-DDD	13C-2,4'-DDD	1200	50	5.07E+07	2.00E+06	1.06	1.06	OK
CS3	2,4'-DDD	13C-2,4'-DDD	50	50	1.45E+06	1.37E+06	1.06	1.06	OK
Average RRF							1.0366	1.03732	OK
RSD %							5.35027	5.39881	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	2,4'-DDT	13C-2,4'-DDT	2.0	50	1.96E+04	5.80E+05	0.845	0.845	OK
CS2	2,4'-DDT	13C-2,4'-DDT	10	50	2.42E+05	1.21E+06	1.00	0.996	OK
CS3.5	2,4'-DDT	13C-2,4'-DDT	100	50	2.83E+06	1.37E+06	1.03	1.03	OK
CS4	2,4'-DDT	13C-2,4'-DDT	250	50	1.10E+07	2.07E+06	1.06	1.07	OK
CS5	2,4'-DDT	13C-2,4'-DDT	1200	50	3.25E+07	1.29E+06	1.05	1.05	OK
CS3	2,4'-DDT	13C-2,4'-DDT	50	50	9.01E+05	8.44E+05	1.07	1.07	OK
Average RRF							1.00963	1.01034	OK
RSD %							8.35531	8.40437	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDD	13C-4,4'-DDD	2.0	50	3.07E+04	8.06E+05	0.95	0.95	OK
CS2	4,4'-DDD	13C-4,4'-DDD	10	50	3.69E+05	1.64E+06	1.13	1.13	OK
CS3.5	4,4'-DDD	13C-4,4'-DDD	100	50	4.03E+06	1.83E+06	1.10	1.10	OK
CS4	4,4'-DDD	13C-4,4'-DDD	250	50	1.54E+07	2.77E+06	1.11	1.11	OK
CS5	4,4'-DDD	13C-4,4'-DDD	1200	50	4.54E+07	1.72E+06	1.10	1.10	OK
CS3	4,4'-DDD	13C-4,4'-DDD	50	50	1.22E+06	1.09E+06	1.12	1.12	OK
Average RRF							1.08489	1.08361	OK
RSD %							6.05891	6.00592	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	4,4'-DDT	13C-4,4'-DDT	2.0	50	1.70E+04	4.12E+05	1.03	1.03	OK
CS2	4,4'-DDT	13C-4,4'-DDT	10	50	1.95E+05	8.71E+05	1.12	1.11	OK
CS3.5	4,4'-DDT	13C-4,4'-DDT	100	50	2.16E+06	9.72E+05	1.11	1.11	OK
CS4	4,4'-DDT	13C-4,4'-DDT	250	50	8.60E+06	1.48E+06	1.16	1.16	OK
CS5	4,4'-DDT	13C-4,4'-DDT	1200	50	2.56E+07	9.16E+05	1.16	1.17	OK
CS3	4,4'-DDT	13C-4,4'-DDT	50	50	6.90E+05	5.96E+05	1.16	1.16	OK
Average RRF							1.12441	1.12411	OK
RSD %							4.5287	4.4738	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDE	13C-PCB-15	50	50	1.77E+06	2.15E+06	0.823	0.821	OK
CS2	13C-2,4'-DDE	13C-PCB-15	50	50	3.48E+06	3.40E+06	1.02	1.02	OK
CS3.5	13C-2,4'-DDE	13C-PCB-15	50	50	3.63E+06	3.91E+06	0.928	0.928	OK
CS4	13C-2,4'-DDE	13C-PCB-15	50	50	4.78E+06	5.07E+06	0.943	0.944	OK
CS5	13C-2,4'-DDE	13C-PCB-15	50	50	2.73E+06	2.74E+06	0.996	0.994	OK
CS3	13C-2,4'-DDE	13C-PCB-15	50	50	2.03E+06	2.33E+06	0.871	0.870	OK
Average RRF							0.930928	0.929789	OK
RSD %							8.06119	8.12072	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-4,4'-DDE	13C-PCB-15	50	50	1.22E+06	2.15E+06	0.567	0.568	OK
CS2	13C-4,4'-DDE	13C-PCB-15	50	50	2.36E+06	3.40E+06	0.694	0.693	OK
CS3.5	13C-4,4'-DDE	13C-PCB-15	50	50	2.49E+06	3.91E+06	0.637	0.636	OK
CS4	13C-4,4'-DDE	13C-PCB-15	50	50	3.37E+06	5.07E+06	0.665	0.666	OK
CS5	13C-4,4'-DDE	13C-PCB-15	50	50	1.99E+06	2.74E+06	0.726	0.724	OK
CS3	13C-4,4'-DDE	13C-PCB-15	50	50	1.39E+06	2.33E+06	0.597	0.595	OK
Average RRF							0.647654	0.646914	OK
RSD %							9.21051	9.17651	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDD	13C-PCB-15	50	50	1.04E+06	2.15E+06	0.484	0.483	OK
CS2	13C-2,4'-DDD	13C-PCB-15	50	50	2.05E+06	3.40E+06	0.603	0.604	OK
CS3.5	13C-2,4'-DDD	13C-PCB-15	50	50	2.30E+06	3.91E+06	0.588	0.587	OK
CS4	13C-2,4'-DDD	13C-PCB-15	50	50	3.24E+06	5.07E+06	0.639	0.640	OK
CS5	13C-2,4'-DDD	13C-PCB-15	50	50	2.00E+06	2.74E+06	0.730	0.728	OK
CS3	13C-2,4'-DDD	13C-PCB-15	50	50	1.37E+06	2.33E+06	0.588	0.587	OK
Average RRF							0.605310	0.604943	OK
RSD %							13.2265	13.2227	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-2,4'-DDT	13C-PCB-15	50	50	5.80E+05	2.15E+06	0.270	0.270	OK
CS2	13C-2,4'-DDT	13C-PCB-15	50	50	1.21E+06	3.40E+06	0.356	0.357	OK
CS3.5	13C-2,4'-DDT	13C-PCB-15	50	50	1.37E+06	3.91E+06	0.350	0.35	OK
CS4	13C-2,4'-DDT	13C-PCB-15	50	50	2.07E+06	5.07E+06	0.408	0.408	OK
CS5	13C-2,4'-DDT	13C-PCB-15	50	50	1.29E+06	2.74E+06	0.471	0.47	OK
CS3	13C-2,4'-DDT	13C-PCB-15	50	50	8.44E+05	2.33E+06	0.362	0.362	OK
Average RRF							0.369559	0.369590	OK
RSD %							18.0779	18.0211	OK

160429F1									
Level	Analytes	Internal Standard	Analyte Conc. pg/uL	Internal Stand. pg/uL	Area of Analyte	Area of IS	Calculated RRF	Reported RRF	Check
CS1	13C-4,4'-DDD	13C-PCB-15	50	50	8.06E+05	2.15E+06	0.375	0.375	OK
CS2	13C-4,4'-DDD	13C-PCB-15	50	50	1.64E+06	3.40E+06	0.482	0.483	OK
CS3.5	13C-4,4'-DDD	13C-PCB-15	50	50	1.83E+06	3.91E+06	0.468	0.469	OK
CS4	13C-4,4'-DDD	13C-PCB-15	50	50	2.77E+06	5.07E+06	0.546	0.547	OK
CS5	13C-4,4'-DDD	13C-PCB-15	50	50	1.72E+06	2.74E+06	0.628	0.627	OK
CS3	13C-4,4'-DDD	13C-PCB-15	50	50	1.09E+06	2.33E+06	0.468	0.467	OK
Average RRF							0.494528	0.494527	OK
RSD %							17.2319	17.1985	OK

160429F1		Internal	Analyte Conc.	Internal Stand.			Calculated	Reported						
Level	Analytes	Standard	pg/uL	pg/uL	Area of Analyte	Area of IS	RRF	RRF	Check					
CS1	13C-4,4'-DDT	13C-PCB-15	50	50	4.12E+05	2.15E+06	0.192	0.192	OK					
CS2	13C-4,4'-DDT	13C-PCB-15	50	50	8.71E+05	3.40E+06	0.256	0.256	OK					
CS3.5	13C-4,4'-DDT	13C-PCB-15	50	50	9.72E+05	3.91E+06	0.249	0.248	OK					
CS4	13C-4,4'-DDT	13C-PCB-15	50	50	1.48E+06	5.07E+06	0.292	0.292	OK					
CS5	13C-4,4'-DDT	13C-PCB-15	50	50	9.16E+05	2.74E+06	0.334	0.334	OK					
CS3	13C-4,4'-DDT	13C-PCB-15	50	50	5.96E+05	2.33E+06	0.256	0.256	OK					
							Average RRF	0.26307	0.263092	OK				
							RSD %	18.0876	18.0996	OK				
						True Value	Concentration	Calculated	Reported	%Recovery	%Recovery		QAPP	
Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	(pg/uL)	of IS (pg/uL)	Conc.	Conc.	Calculated	Reported	Check	Limits	
ICV	2,4'-DDE	13C-2,4'-DDE	1.126	1.46E+07	5.98E+06	100	50	108.38	108.21	108	108	OK	75-125%	
SS160429F1-1	4,4'-DDE	13C-4,4'-DDE	1.245	1.03E+07	4.27E+06	100	50	96.862	97.209	96.9	97.2	OK	75-125%	
4/29/2016 20:34	2,4'-DDD	13C-2,4'-DDD	1.037	9.98E+06	4.38E+06	100	50	109.90	109.76	110	110	OK	75-125%	
	2,4'-DDT	13C-2,4'-DDT	1.010	6.16E+06	2.84E+06	100	50	107.42	107.22	107	107	OK	75-125%	
	4,4'-DDD	13C-4,4'-DDD	1.085	9.00E+06	3.77E+06	100	50	110.02	110.18	110	110	OK	75-125%	
	4,4'-DDT	13C-4,4'-DDT	1.124	4.87E+06	2.06E+06	100	50	105.13	105.37	105	105	OK	75-125%	
	13C-2,4'-DDE	13C-PCB-15	0.931	5.98E+06	6.35E+06	50	50	50.580	50.676	101	101	OK	50-150%	
	13C-4,4'-DDE	13C-PCB-15	0.648	4.27E+06	6.35E+06	50	50	51.914	52.001	104	104	OK	50-150%	
	13C-2,4'-DDD	13C-PCB-15	0.605	4.38E+06	6.35E+06	50	50	56.976	57.081	114	114	OK	50-150%	
	13C-2,4'-DDT	13C-PCB-15	0.370	2.84E+06	6.35E+06	50	50	60.511	60.562	121	121	OK	50-150%	
	13C-4,4'-DDD	13C-PCB-15	0.495	3.77E+06	6.35E+06	50	50	60.027	60.005	120	120	OK	50-150%	
	13C-4,4'-DDT	13C-PCB-15	0.263	2.06E+06	6.35E+06	50	50	61.659	61.528	123	123	OK	50-150%	
						True Value	Concentration	Calculated	Reported	%Recovery	%Recovery		QAPP	
Calibration Samples	Compound	Internal Std.	Ave. RRF	Area	Area of IS	(pg/uL)	of IS (pg/uL)	Conc.	Conc.	Calculated	Reported	Check	Limits	
CCV	4,4'-DDNU	13C-2,4'-DDE	0.232	4.68E+05	2.03E+06	50	50	49.765	49.862	99.5	99.7	OK	75-125%	
ST160429F1-6	4,4'-DDMU	13C-2,4'-DDE	0.073	1.48E+06	2.03E+06	500	50	496.36	497.40	99.3	99.5	OK	75-125%	
4/29/2016 19:45	2,4'-DDE	13C-2,4'-DDE	1.126	2.33E+06	2.03E+06	50	50	50.952	50.969	102	102	OK	75-125%	
-08, -09, LR @ 5x	4,4'-DDE	13C-4,4'-DDE	1.245	1.76E+06	1.39E+06	50	50	50.844	50.854	102	102	OK	75-125%	
-10 to -15 @ 5x	2,4'-DDD	13C-2,4'-DDD	1.037	1.45E+06	1.37E+06	50	50	51.050	51.204	102	102	OK	75-125%	
-15 @ 1x	2,4'-DDT	13C-2,4'-DDT	1.010	9.01E+05	8.44E+05	50	50	52.868	52.870	106	106	OK	75-125%	
	4,4'-DDD	13C-4,4'-DDD	1.085	1.22E+06	1.09E+06	50	50	51.585	51.570	103	103	OK	75-125%	
	4,4'-DDT	13C-4,4'-DDT	1.124	6.90E+05	5.96E+05	50	50	51.481	51.476	103	103	OK	75-125%	
	13C-2,4'-DDE	13C-PCB-60	0.931	2.03E+06	2.33E+06	50	50	46.794	46.769	93.6	93.5	OK	50-150%	
	13C-4,4'-DDE	13C-PCB-15	0.648	1.39E+06	2.33E+06	50	50	46.056	45.965	92.1	91.9	OK	50-150%	
	13C-2,4'-DDD	13C-PCB-15	0.605	1.37E+06	2.33E+06	50	50	48.569	48.549	97.1	97.1	OK	50-150%	
	13C-2,4'-DDT	13C-PCB-15	0.370	8.44E+05	2.33E+06	50	50	49.009	48.985	98.0	98.0	OK	50-150%	
	13C-4,4'-DDD	13C-PCB-15	0.495	1.09E+06	2.33E+06	50	50	47.299	47.230	94.6	94.5	OK	50-150%	
	13C-4,4'-DDT	13C-PCB-15	0.263	5.96E+05	2.33E+06	50	50	48.617	48.661	97.2	97.3	OK	50-150%	

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1600952, Certified - 11/17/2016 by awilhoit
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: December 02, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: December 13, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1600952. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 355 results (32.27%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on Chain-of-Custody (COC) include twenty individual samples. Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

It is noted on the Sample Log-In Checklist that the COC was written in pencil. The COC is otherwise complete; no impact to data quality.

Analytical Method	Comment												
E1668C	The ADR Batch report incorrectly lists the following run # / dilution for Laboratory Sample ID B6J0180-DUP1. See annotated Batch Report in ADR. Incorrect Run# / Dilution: <table><tr><td>Client Sample ID</td><td>Run#/ Dil'n</td><td>Analysis Date/Time</td></tr><tr><td>B6J0180-DUP1</td><td>2/5</td><td>11/3/2016 13:30 X</td></tr></table> Correct Run# / Dilution: <table><tr><td>Client Sample ID</td><td>Run#/ Dil'n</td><td>Analysis Date/Time</td></tr><tr><td>B6J0180-DUP1</td><td>2/20</td><td>11/3/2016 13:30 OK</td></tr></table>	Client Sample ID	Run#/ Dil'n	Analysis Date/Time	B6J0180-DUP1	2/5	11/3/2016 13:30 X	Client Sample ID	Run#/ Dil'n	Analysis Date/Time	B6J0180-DUP1	2/20	11/3/2016 13:30 OK
Client Sample ID	Run#/ Dil'n	Analysis Date/Time											
B6J0180-DUP1	2/5	11/3/2016 13:30 X											
Client Sample ID	Run#/ Dil'n	Analysis Date/Time											
B6J0180-DUP1	2/20	11/3/2016 13:30 OK											
E1699	No additional comments; see Checklist for detail.												
PSLIP	No additional comments; see Checklist for detail.												

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance
Chemist

December 02, 2016

Lynn Sandsor

Reviewed by Lynn Sandsor

December 13, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
C11	Continuing Calibration Verification percent recovery, percent difference, or percent drift
E	Exceeds Linear Calibration Range
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1600952
EPA, Region 9
PV Shelf Fish QAPP

———— Incorrect dilution listed

Batch Report

Test Method: E1668C Analysis Batch: S6J0077

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-02	TA	HFBSB 2016-02	1600952-01		1/1	7/15/2016 10:00	10/28/2016 09:43	10/31/2016 11:20	B6J0180/	N
HFBSB-03	TA	HFBSB 2016-03	1600952-02		1/1	7/15/2016 11:00	10/28/2016 09:43	10/31/2016 12:20	B6J0180/	N
HFBSB-04	TA	HFBSB 2016-04	1600952-03		1/1	7/15/2016 11:00	10/28/2016 09:43	10/31/2016 13:22	B6J0180/	N
HFBSB-05	TA	HFBSB 2016-05	1600952-04		1/1	7/15/2016 11:00	10/28/2016 09:43	10/31/2016 14:24	B6J0180/	N
HFBSB-06	TA	HFBSB 2016-06	1600952-05		1/1	7/16/2016 14:10	10/28/2016 09:43	10/31/2016 15:26	B6J0180/	N
HFBSB-07	TA	HFBSB 2016-07	1600952-06		1/1	7/16/2016 13:50	10/28/2016 09:43	10/31/2016 16:28	B6J0180/	N
HFBSB-08	TA	HFBSB 2016-08	1600952-07		1/1	7/16/2016 08:22	10/28/2016 09:43	10/31/2016 17:30	B6J0180/	N
HFBSB-09	TA	HFBSB 2016-09	1600952-08		1/1	7/16/2016 08:22	10/28/2016 09:43	10/31/2016 21:44	B6J0180/	N
HFBSB-10	TA	HFBSB 2016-10	1600952-09		1/1	7/16/2016 08:05	10/28/2016 09:43	10/31/2016 22:46	B6J0180/	N
HFBSB-11	TA	HFBSB 2016-11	1600952-10		1/1	7/16/2016 07:30	10/28/2016 09:43	10/31/2016 23:48	B6J0180/	N
HFBSB-12	TA	HFBSB 2016-12	1600952-11		1/1	7/17/2016 07:15	10/28/2016 09:43	11/1/2016 00:50	B6J0180/	N
HFBSB-13	TA	HFBSB 2016-13	1600952-12		1/1	7/17/2016 07:25	10/28/2016 09:43	11/1/2016 01:52	B6J0180/	N
HFBSB-13	TA	HFBSB 2016-13	B6J0180-DUP1		1/1	7/17/2016 07:25	10/28/2016 09:43	11/1/2016 02:54	B6J0180/	LR
HFBSB-14	TA	HFBSB 2016-14	1600952-13		1/1	7/17/2016 07:30	10/28/2016 09:43	11/1/2016 03:56	B6J0180/	N
HFBSB-15	TA	HFBSB 2016-15	1600952-14		1/1	7/17/2016 07:35	10/28/2016 09:43	11/1/2016 04:59	B6J0180/	N
HFBSB-16	TA	HFBSB 2016-16	1600952-15		1/1	7/17/2016 08:50	10/28/2016 09:43	11/1/2016 06:01	B6J0180/	N
HFBSB-17	TA	HFBSB 2016-17	1600952-16		1/1	7/17/2016 13:30	10/28/2016 09:43	11/1/2016 10:15	B6J0180/	N
HFBSB-18	TA	HFBSB 2016-18	1600952-17		1/1	7/17/2016 13:30	10/28/2016 09:43	11/1/2016 11:17	B6J0180/	N
HFBSB-19	TA	HFBSB 2016-19	1600952-18		1/1	7/17/2016 09:05	10/28/2016 09:43	11/1/2016 12:19	B6J0180/	N
HFBSB-21	TA	HFBSB 2016-21	1600952-20		1/1	7/17/2016 11:30	10/28/2016 09:43	11/1/2016 14:26	B6J0180/	N
LABQC	TQ	LABQC	B6J0180-BS1		1/1	10/28/2016 09:43	10/28/2016 09:43	11/1/2016 15:26	B6J0180/	BS
LABQC	TQ	LABQC	B6J0180-BLK1		1/1	10/28/2016 09:43	10/28/2016 09:43	11/1/2016 17:30	B6J0180/	LB
HFBSB-13	TA	HFBSB 2016-13	1600952-12		5/20	7/17/2016 07:25	10/28/2016 09:43	11/3/2016 12:28	B6J0180/	N
HFBSB-13	TA	HFBSB 2016-13	B6J0180-DUP1	correct:	2/20	7/17/2016 07:25	10/28/2016 09:43	11/3/2016 13:30	B6J0180/	LR
~~HFBSB-13~~	~~TA~~	~~HFBSB 2016-13~~	~~B6J0180-DUP1~~		~~2/5~~	~~7/17/2016 07:25~~	~~10/28/2016 09:43~~	~~11/3/2016 13:30~~	~~B6J0180/~~	~~LR~~
HFBSB-20	TA	HFBSB 2016-20	1600952-19		1/1	7/17/2016 10:15	10/28/2016 09:43	11/3/2016 18:51	B6J0180/	N

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6J0077								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-19	TA	HFBSB 2016-19	1600952-18		5/20	7/17/2016 09:05	10/28/2016 09:43	11/4/2016 17:25	B6J0180/	N

Test Method: E1699		Analysis Batch: S6K0006								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6J0179-BS1		1/1	10/28/2016 09:31	10/28/2016 09:31	11/1/2016 14:16	B6J0179/	BS
LABQC	TQ	LABQC	B6J0179-BLK1		1/1	10/28/2016 09:31	10/28/2016 09:31	11/1/2016 15:53	B6J0179/	LB
HFBSB-02	TA	HFBSB 2016-02	1600952-01		1/1	7/15/2016 10:00	10/28/2016 09:31	11/1/2016 16:42	B6J0179/	N
HFBSB-03	TA	HFBSB 2016-03	1600952-02		1/1	7/15/2016 11:00	10/28/2016 09:31	11/1/2016 17:30	B6J0179/	N
HFBSB-04	TA	HFBSB 2016-04	1600952-03		1/1	7/15/2016 11:00	10/28/2016 09:31	11/1/2016 18:19	B6J0179/	N
HFBSB-05	TA	HFBSB 2016-05	1600952-04		1/1	7/15/2016 11:00	10/28/2016 09:31	11/1/2016 19:08	B6J0179/	N
HFBSB-06	TA	HFBSB 2016-06	1600952-05		1/1	7/16/2016 14:10	10/28/2016 09:31	11/1/2016 19:57	B6J0179/	N
HFBSB-07	TA	HFBSB 2016-07	1600952-06		1/1	7/16/2016 13:50	10/28/2016 09:31	11/1/2016 20:45	B6J0179/	N
HFBSB-08	TA	HFBSB 2016-08	1600952-07		1/1	7/16/2016 08:22	10/28/2016 09:31	11/2/2016 00:57	B6J0179/	N
HFBSB-09	TA	HFBSB 2016-09	1600952-08		1/1	7/16/2016 08:22	10/28/2016 09:31	11/2/2016 01:45	B6J0179/	N
HFBSB-10	TA	HFBSB 2016-10	1600952-09		1/1	7/16/2016 08:05	10/28/2016 09:31	11/2/2016 02:34	B6J0179/	N
HFBSB-10	TA	HFBSB 2016-10	B6J0179-DUP1		1/1	7/16/2016 08:05	10/28/2016 09:31	11/2/2016 03:23	B6J0179/	LR
HFBSB-11	TA	HFBSB 2016-11	1600952-10		1/1	7/16/2016 07:30	10/28/2016 09:31	11/2/2016 04:12	B6J0179/	N
HFBSB-12	TA	HFBSB 2016-12	1600952-11		1/1	7/17/2016 07:15	10/28/2016 09:31	11/2/2016 05:00	B6J0179/	N
HFBSB-13	TA	HFBSB 2016-13	1600952-12		1/1	7/17/2016 07:25	10/28/2016 09:31	11/2/2016 05:49	B6J0179/	N
HFBSB-14	TA	HFBSB 2016-14	1600952-13		1/1	7/17/2016 07:30	10/28/2016 09:31	11/2/2016 06:38	B6J0179/	N
HFBSB-15	TA	HFBSB 2016-15	1600952-14		1/1	7/17/2016 07:35	10/28/2016 09:31	11/2/2016 07:52	B6J0179/	N
HFBSB-16	TA	HFBSB 2016-16	1600952-15		1/1	7/17/2016 08:50	10/28/2016 09:31	11/2/2016 09:17	B6J0179/	N
HFBSB-17	TA	HFBSB 2016-17	1600952-16		1/1	7/17/2016 13:30	10/28/2016 09:31	11/2/2016 10:05	B6J0179/	N

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6K0006								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-18	TA	HFBSB 2016-18	1600952-17		1/1	7/17/2016 13:30	10/28/2016 09:31	11/2/2016 14:16	B6J0179/	N
HFBSB-19	TA	HFBSB 2016-19	1600952-18		1/1	7/17/2016 09:05	10/28/2016 09:31	11/2/2016 15:05	B6J0179/	N
HFBSB-20	TA	HFBSB 2016-20	1600952-19		1/1	7/17/2016 10:15	10/28/2016 09:31	11/2/2016 15:53	B6J0179/	N
HFBSB-21	TA	HFBSB 2016-21	1600952-20		1/1	7/17/2016 11:30	10/28/2016 09:31	11/2/2016 16:42	B6J0179/	N
HFBSB-03	TA	HFBSB 2016-03	1600952-02		5/15	7/15/2016 11:00	10/28/2016 09:31	11/3/2016 08:17	B6J0179/	N
HFBSB-04	TA	HFBSB 2016-04	1600952-03		5/15	7/15/2016 11:00	10/28/2016 09:31	11/3/2016 09:04	B6J0179/	N
HFBSB-09	TA	HFBSB 2016-09	1600952-08		5/15	7/16/2016 08:22	10/28/2016 09:31	11/3/2016 17:34	B6J0179/	N
HFBSB-10	TA	HFBSB 2016-10	1600952-09		5/15	7/16/2016 08:05	10/28/2016 09:31	11/3/2016 18:22	B6J0179/	N
HFBSB-10	TA	HFBSB 2016-10	B6J0179-DUP1		2/15	7/16/2016 08:05	10/28/2016 09:31	11/3/2016 19:11	B6J0179/	LR
HFBSB-12	TA	HFBSB 2016-12	1600952-11		5/15	7/17/2016 07:15	10/28/2016 09:31	11/3/2016 20:00	B6J0179/	N
HFBSB-13	TA	HFBSB 2016-13	1600952-12		5/15	7/17/2016 07:25	10/28/2016 09:31	11/3/2016 20:49	B6J0179/	N
HFBSB-14	TA	HFBSB 2016-14	1600952-13		5/15	7/17/2016 07:30	10/28/2016 09:31	11/3/2016 21:38	B6J0179/	N
HFBSB-15	TA	HFBSB 2016-15	1600952-14		5/15	7/17/2016 07:35	10/28/2016 09:31	11/3/2016 22:27	B6J0179/	N
HFBSB-16	TA	HFBSB 2016-16	1600952-15		5/15	7/17/2016 08:50	10/28/2016 09:31	11/3/2016 23:15	B6J0179/	N
HFBSB-17	TA	HFBSB 2016-17	1600952-16		5/15	7/17/2016 13:30	10/28/2016 09:31	11/4/2016 00:04	B6J0179/	N
HFBSB-19	TA	HFBSB 2016-19	1600952-18		7/40	7/17/2016 09:05	10/28/2016 09:31	11/4/2016 00:53	B6J0179/	N
HFBSB-20	TA	HFBSB 2016-20	1600952-19		5/15	7/17/2016 10:15	10/28/2016 09:31	11/4/2016 01:42	B6J0179/	N
HFBSB-21	TA	HFBSB 2016-21	1600952-20		5/15	7/17/2016 11:30	10/28/2016 09:31	11/4/2016 02:30	B6J0179/	N
HFBSB-06	TA	HFBSB 2016-06	1600952-05		5/15	7/16/2016 14:10	10/28/2016 09:31	11/4/2016 06:41	B6J0179/	N
HFBSB-07	TA	HFBSB 2016-07	1600952-06		5/15	7/16/2016 13:50	10/28/2016 09:31	11/4/2016 07:30	B6J0179/	N
HFBSB-08	TA	HFBSB 2016-08	1600952-07		5/15	7/16/2016 08:22	10/28/2016 09:31	11/4/2016 08:19	B6J0179/	N
HFBSB-05	TA	HFBSB 2016-05	1600952-04		5/10	7/15/2016 11:00	10/28/2016 09:31	11/9/2016 01:37	B6J0179/	N

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6K0080								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-02	TA	HFBSB 2016-02	1600952-01		1/1	7/15/2016 10:00	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-03	TA	HFBSB 2016-03	1600952-02		1/1	7/15/2016 11:00	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-04	TA	HFBSB 2016-04	1600952-03		1/1	7/15/2016 11:00	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-05	TA	HFBSB 2016-05	1600952-04		1/1	7/15/2016 11:00	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-06	TA	HFBSB 2016-06	1600952-05		1/1	7/16/2016 14:10	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-07	TA	HFBSB 2016-07	1600952-06		1/1	7/16/2016 13:50	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-08	TA	HFBSB 2016-08	1600952-07		1/1	7/16/2016 08:22	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-09	TA	HFBSB 2016-09	1600952-08		1/1	7/16/2016 08:22	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-10	TA	HFBSB 2016-10	B6K0080-DUP1		1/1	7/16/2016 08:05	11/11/2016 11:43	11/11/2016 11:48	B6K0080/	LR
HFBSB-10	TA	HFBSB 2016-10	1600952-09		1/1	7/16/2016 08:05	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-11	TA	HFBSB 2016-11	1600952-10		1/1	7/16/2016 07:30	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-12	TA	HFBSB 2016-12	1600952-11		1/1	7/17/2016 07:15	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-13	TA	HFBSB 2016-13	1600952-12		1/1	7/17/2016 07:25	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-14	TA	HFBSB 2016-14	1600952-13		1/1	7/17/2016 07:30	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-15	TA	HFBSB 2016-15	1600952-14		1/1	7/17/2016 07:35	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-16	TA	HFBSB 2016-16	1600952-15		1/1	7/17/2016 08:50	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-17	TA	HFBSB 2016-17	1600952-16		1/1	7/17/2016 13:30	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-18	TA	HFBSB 2016-18	1600952-17		1/1	7/17/2016 13:30	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-19	TA	HFBSB 2016-19	1600952-18		1/1	7/17/2016 09:05	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-20	TA	HFBSB 2016-20	1600952-19		1/1	7/17/2016 10:15	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N
HFBSB-21	TA	HFBSB 2016-21	1600952-20		1/1	7/17/2016 11:30	11/11/2016 11:40	11/11/2016 11:48	B6K0080/	N

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	HFBSB 2016-04 (N) / 1600952-03	1 / 1.00	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL-C13 13C-PCB206	151 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-04 (N) / 1600952-03	1 / 1.00	13C-PCB194	154%	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-12 (N) / 1600952-11	1 / 1.00	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL-C13 13C-PCB206	146 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-12 (N) / 1600952-11	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	146 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-13 (N) / 1600952-12	1 / 1.00	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL-C13 13C-PCB206	147 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-20 (N) / 1600952-19	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	153 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	HFBSB 2016-21 (N) / 1600952-20	1 / 1.00	13C-PCB194	149%	J/None	10 - 145	5 - 155	S			

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	HFBSB 2016-02 (N) / 1600952-01	1 / 1.00	4,4'-DDT-13C12	129 (Percent)	J/None	5 - 120	< 130	S	Assoc. Result= ND; NQW		
Surrogate	HFBSB 2016-03 (N) / 1600952-02	1 / 1.00	4,4'-DDD-13C12	123 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-03 (N) / 1600952-02	1 / 1.00	4,4'-DDT-13C12	142 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-04 (N) / 1600952-03	1 / 1.00	4,4'-DDT-13C12	125 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-05 (N) / 1600952-04	1 / 1.00	4,4'-DDT-13C12	130 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-06 (N) / 1600952-05	1 / 1.00	4,4'-DDT-13C12	131 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-07 (N) / 1600952-06	1 / 1.00	4,4'-DDD-13C12	136 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-07 (N) / 1600952-06	1 / 1.00	4,4'-DDT-13C12	161 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-11 (N) / 1600952-10	1 / 1.00	4,4'-DDT-13C12	123 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	HFBSB 2016-12 (N) / 1600952-11	1 / 1.00	4,4'-DDT-13C12	132 (Percent)	J/None	5 - 120	< 130	S			

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

QC Outlier Report

Surrogate	HFBSB 2016-13 (N) / 1600952-12	1 / 1.00	4,4'-DDT-13C12	146 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-15 (N) / 1600952-14	1 / 1.00	4,4'-DDT-13C12	128 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-16 (N) / 1600952-15	1 / 1.00	4,4'-DDT-13C12	133 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-17 (N) / 1600952-16	1 / 1.00	4,4'-DDT-13C12	128 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-20 (N) / 1600952-19	1 / 1.00	4,4'-DDD-13C12	121 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-20 (N) / 1600952-19	1 / 1.00	4,4'-DDT-13C12	147 (Percent)	J/None	5 - 120	< 130	S
Surrogate	HFBSB 2016-21 (N) / 1600952-20	1 / 1.00	4,4'-DDT-13C12	150 (Percent)	J/None	5 - 120	< 130	S

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

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-02	1600952-01	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		154 B	154 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		855 B	855 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3590 B, E	3590 J	+	PG/G	B1/E
HFBSB 2016-02	1600952-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1420 B	1420 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		515 B	515 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		775	775 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		304 B	304 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		190 B	190 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	2,4',5-TRICHLOROBIPHENYL		10.3 B	10.3 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.49 J	0.49 J		PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	PCB-106/118		1680 B	1680 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-138/163/164		2380 B	2380 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-139/149		1010 B	1010 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-43/49		436 B	436 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-52/69		521 B	521 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-76/66		628	628 J	+	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	PCB-90/101		1610	1610 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1190 B	1190 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2510 E	2510 J		PG/G	E
HFBSB 2016-03	1600952-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7240 B, E	7240 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-03	1600952-02	TA	N	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2270 E	2270 J		PG/G	E
HFBSB 2016-03	1600952-02	TA	N	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2370 E	2370 J		PG/G	E
HFBSB 2016-03	1600952-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		20800 B, E	20800 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		8940 B, E	8940 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		3340 B, E	3340 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		4700 E	4700 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		1740 B	1740 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		1080 B	1080 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	2,4',5-TRICHLOROBIPHENYL		131 B	131 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	PCB-106/118		10900 B, E	10900 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	PCB-138/163/164		16600 B, E	16600 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	PCB-139/149		7780 B, E	7780 J	+	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	PCB-182/187		7420 E	7420 J		PG/G	E
HFBSB 2016-03	1600952-02	TA	N	PCB-43/49		2760 B	2760 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	PCB-52/69		2860 B	2860 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	PCB-76/66		3320	3320 J	+	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	PCB-90/101		11400 E	11400 J	+	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		447	447 J	+	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		866 B	866 J	+	PG/G	B1/S
HFBSB 2016-04	1600952-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		293	293 J	+	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3950 B, E	3950 J	+	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12100 B, E	12100 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-04	1600952-03	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4320 B, E	4320 J	+	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1610 B	1610 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1850	1850 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		852 B	852 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		197 B	197 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	2,4',5-TRICHLOROBIPHENYL		21.9 B	21.9 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	PCB-106/118		6170 B, E	6170 J	+	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	PCB-138/163/164		8740 B, E	8740 J	+	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	PCB-139/149		2870 B	2870 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	PCB-43/49		799 B	799 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	PCB-52/69		767 B	767 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	PCB-76/66		1160	1160 J	+	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	PCB-90/101		4350 E	4350 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		860 B	860 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4320 B, E	4320 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		15000 B, E	15000 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4650 B, E	4650 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1560 B	1560 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1700	1700 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		747 B	747 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		201 B	201 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	2,4',5-TRICHLOROBIPHENYL		31.7 B	31.7 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-05	1600952-04	TA	N	PCB-106/118		5910 B, E	5910 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	PCB-138/163/164		9750 B, E	9750 J	+	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	PCB-139/149		2760 B	2760 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	PCB-182/187		5250 E	5250 J		PG/G	E
HFBSB 2016-05	1600952-04	TA	N	PCB-43/49		629 B	629 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	PCB-52/69		599 B	599 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	PCB-76/66		1100	1100 J	+	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	PCB-90/101		4250 E	4250 J	+	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		489 B	489 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2130 B, E	2130 J	+	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		5210 B, E	5210 J	+	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2070 B, E	2070 J	+	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1060 B	1060 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		847	847 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		833 B	833 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		240 B	240 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	2,4',5-TRICHLOROBIPHENYL		11.1 B	11.1 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	PCB005/PCB008		0.80 J	0.80 J		PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	PCB-106/118		3240 B	3240 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	PCB-138/163/164		3800 B	3800 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	PCB-139/149		1060 B	1060 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	PCB-43/49		666 B	666 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-06	1600952-05	TA	N	PCB-52/69		565 B	565 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	PCB-76/66		1000	1000 J	+	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	PCB-90/101		2490	2490 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		779 B	779 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3020 B, E	3020 J	+	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7500 B, E	7500 J	+	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2490 B, E	2490 J	+	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1140 B	1140 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		603	603 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		571 B	571 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		137 B	137 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	2,4',5-TRICHLOROBIPHENYL		9.2 B	9.2 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL	1.3	1.3 JX	1.3 J		PG/G	TR/G4
HFBSB 2016-07	1600952-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.088 J	0.088 J		PG/G	TR
HFBSB 2016-07	1600952-06	TA	N	PCB-106/118		3970 B	3970 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-138/163/164		4950 B	4950 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-139/149		1120 B	1120 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-43/49		413 B	413 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-52/69		456 B	456 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-76/66		824	824 J	+	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	PCB-90/101		2340	2340 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		249 B	249 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		774 B	774 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-08	1600952-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6140 B, E	6140 J	+	PG/G	B1/E
HFBSB 2016-08	1600952-07	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2020 B, E	2020 J	+	PG/G	B1/E
HFBSB 2016-08	1600952-07	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		552 B	552 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		678	678 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		306 B	306 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		99.9 B	99.9 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	2,4',5-TRICHLOROBIPHENYL		12.0 B	12.0 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
HFBSB 2016-08	1600952-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J		PG/G	TR
HFBSB 2016-08	1600952-07	TA	N	PCB-106/118		2210 B	2210 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-138/163/164		3040 B	3040 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-139/149		1450 B	1450 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-43/49		404 B	404 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-52/69		334 B	334 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-76/66		534	534 J	+	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	PCB-90/101		1840	1840 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		740 B	740 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3630 B, E	3630 J	+	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		11900 B, E	11900 J	+	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3580 B, E	3580 J	+	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1860 B	1860 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		2000 E	2000 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-09	1600952-08	TA	N	2,4,4',5'-TETRACHLOROBIPHENYL		987 B	987 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		530 B	530 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	2,4',5'-TRICHLOROBIPHENYL		32.5 B	32.5 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	PCB-106/118		6580 B, E	6580 J	+	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	PCB-138/163/164		7680 B, E	7680 J	+	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	PCB-139/149		2450 B	2450 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	PCB-43/49		1070 B	1070 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	PCB-52/69		1230 B	1230 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	PCB-76/66		1600	1600 J	+	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	PCB-90/101		4560 E	4560 J	+	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		369 B	369 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2020 B, E	2020 J	+	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5790 B, E	5790 J	+	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		1970 B	1970 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		764 B	764 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		655	655 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		449 B	449 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		171 B	171 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	2,4',5'-TRICHLOROBIPHENYL		9.6 B	9.6 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-106/118		2820 B	2820 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-138/163/164		3480 B	3480 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-139/149		1050 B	1050 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-43/49		382 B	382 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-52/69		451 B	451 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-10	1600952-09	TA	N	PCB-76/66		557	557 J	+	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	PCB-90/101		1670	1670 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		257 B	257 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1560 B	1560 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3550 B, E	3550 J	+	PG/G	B1/E
HFBSB 2016-11	1600952-10	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		885 B	885 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		364 B	364 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		260	260 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		129 B	129 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		57.0 B	57.0 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	2,4',5-TRICHLOROBIPHENYL		8.5 B	8.5 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.22 J	0.22 J		PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.26 J	0.26 J		PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	PCB-106/118		1090 B	1090 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-138/163/164		2420 B	2420 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-139/149		774 B	774 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-43/49		147 B	147 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-52/69		180 B	180 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-76/66		184	184 J	+	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	PCB-90/101		1120	1120 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		98.5	98.5 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-12	1600952-11	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		189	189 J	+	PG/G	S
HFBSB 2016-12	1600952-11	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		265 B	265 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		947 B	947 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2930 B, E	2930 J	+	PG/G	B1/E
HFBSB 2016-12	1600952-11	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		927 B	927 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		314 B	314 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		445	445 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		164 B	164 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		70.1 B	70.1 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	2,4',5-TRICHLOROBIPHENYL		7.4 B	7.4 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.099 J	0.099 J		PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	PCB-106/118		1220 B	1220 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-138/163/164		1900 B	1900 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-139/149		598 B	598 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-43/49		207 B	207 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-52/69		192 B	192 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-76/66		318	318 J	+	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	PCB-90/101		836	836 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		758	758 J	+	PG/G	S
HFBSB 2016-13	1600952-12	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1650 B	1650 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		9790 B, D	9790 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-13	1600952-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		32900 B, D	32900 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		10900 B, D	10900 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		4100 B, D	4100 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		6240 D	6240 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2770 B, D	2770 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		1260 B	1260 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	2,4',5-TRICHLOROBIPHENYL		171 B	171 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-106/118		15500 B, D	15500 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-138/163/164		22600 B, D	22600 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-139/149		7320 B, D	7320 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-43/49		2720 B	2720 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-52/69		2680 B	2680 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-76/66		3800	3800 J	+	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	PCB-90/101		12900 D	12900 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		596 B	596 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3180 B, E	3180 J	+	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		10000 B, E	10000 J	+	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3120 B, E	3120 J	+	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		1100 B	1100 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		513	513 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		431 B	431 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		65.3 B	65.3 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-14	1600952-13	TA	N	2,4',5-TRICHLOROBIPHENYL		6.6 B	6.6 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.087 J	0.087 J		PG/G	TR
HFBSB 2016-14	1600952-13	TA	N	PCB-106/118		4270 B, E	4270 J	+	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	PCB-138/163/164		6720 B, E	6720 J	+	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	PCB-139/149		1770 B	1770 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	PCB-43/49		307 B	307 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	PCB-52/69		240 B	240 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	PCB-76/66		487	487 J	+	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	PCB-90/101		2670	2670 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		599 B	599 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2330 B, E	2330 J	+	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8110 B, E	8110 J	+	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3040 B, E	3040 J	+	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060 B	1060 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1510	1510 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		619 B	619 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		283 B	283 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	2,4',5-TRICHLOROBIPHENYL		27.2 B	27.2 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.37 J	0.37 J		PG/G	TR
HFBSB 2016-15	1600952-14	TA	N	PCB-106/118		3980 B, E	3980 J	+	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	PCB-138/163/164		5200 B	5200 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	PCB-139/149		2160 B	2160 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	PCB-43/49		755 B	755 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	PCB-52/69		712 B	712 J	+	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	PCB-76/66		1140	1140 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-15	1600952-14	TA	N	PCB-90/101		3050	3050 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		337 B	337 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1520 B	1520 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6030 B, E	6030 J	+	PG/G	B1/E
HFBSB 2016-16	1600952-15	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2130 B, E	2130 J	+	PG/G	B1/E
HFBSB 2016-16	1600952-15	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		639 B	639 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		825	825 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		315 B	315 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		111 B	111 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	2,4',5-TRICHLOROBIPHENYL		11.1 B	11.1 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J		PG/G	TR
HFBSB 2016-16	1600952-15	TA	N	PCB-106/118		2530 B	2530 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-138/163/164		3890 B	3890 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-139/149		1500 B	1500 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-43/49		422 B	422 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-52/69		376 B	376 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-76/66		575	575 J	+	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	PCB-90/101		2010	2010 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		392 B	392 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		350	350 J	-	PG/G	C11
HFBSB 2016-17	1600952-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1670 B	1670 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6780 B, E	6780 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-17	1600952-16	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2200 B, E	2200 J	+	PG/G	B1/E
HFBSB 2016-17	1600952-16	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		832 B	832 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		1110	1110 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		438 B	438 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		142 B	142 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	2,4',5-TRICHLOROBIPHENYL		12.5 B	12.5 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.15 J	0.15 J		PG/G	TR
HFBSB 2016-17	1600952-16	TA	N	PCB-106/118		3080 B	3080 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-138/163/164		3960 B	3960 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-139/149		1540 B	1540 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-43/49		476 B	476 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-52/69		449 B	449 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-76/66		700	700 J	+	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	PCB-90/101		2310	2310 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		118 B	118 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		80.1	80.1 J	-	PG/G	C11
HFBSB 2016-18	1600952-17	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		513 B	513 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1890 B	1890 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		659 B	659 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		220 B	220 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		191	191 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		104 B	104 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-18	1600952-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		45.5 B	45.5 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	2,4',5-TRICHLOROBIPHENYL		5.4 B	5.4 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.28 J	0.28 J		PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.18 J	0.18 J		PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.070 J	0.070 J		PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	PCB-106/118		800 B	800 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-138/163/164		1080 B	1080 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-139/149		344 B	344 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-43/49		131 B	131 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-52/69		110 B	110 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-76/66		177	177 J	+	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	PCB-90/101		558	558 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		2480 B, D	2480 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1520	1520 J	-	PG/G	C11
HFBSB 2016-19	1600952-18	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		12400 B, D	12400 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		32300 B, D	32300 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		10300 B, D	10300 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		4260 B, D	4260 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		3840 D	3840 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		2340 B, D	2340 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		336 B	336 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	2,4',5-TRICHLOROBIPHENYL		13.1 B	13.1 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-106/118		15000 B, D	15000 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-19	1600952-18	TA	N	PCB-138/163/164		22300 B, D	22300 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-139/149		5850 B, D	5850 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-43/49		1480 B	1480 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-52/69		1460 B	1460 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-76/66		2330	2330 J	+	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	PCB-90/101		10900 D	10900 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		249	249 J	+	PG/G	S
HFBSB 2016-20	1600952-19	TA	N	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		737 B	737 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3070 B, E	3070 J	+	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7110 B, E	7110 J	+	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2610 B, E	2610 J	+	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	2,3,3',4,4'-PENTACHLOROBIPHENYL		1040 B	1040 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		994	994 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,4,4',5-TETRACHLOROBIPHENYL		692 B	692 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		223 B	223 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	2,4',5-TRICHLOROBIPHENYL		18.7 B	18.7 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
HFBSB 2016-20	1600952-19	TA	N	PCB-106/118		3500 B	3500 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-138/163/164		4650 B	4650 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-139/149		1070 B	1070 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-43/49		602 B	602 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-52/69		551 B	551 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-76/66		863	863 J	+	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	PCB-90/101		2480	2480 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-21	1600952-20	TA	N	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		164 B	164 J	+	PG/G	B1/S
HFBSB 2016-21	1600952-20	TA	N	2,2',3,3',4,4',5,6'- OCTACHLOROBIPHENYL		53.2	53.2 J	+	PG/G	S
HFBSB 2016-21	1600952-20	TA	N	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		173	173 J	-	PG/G	C11
HFBSB 2016-21	1600952-20	TA	N	2,2',3,4',4',5,5'- HEPTACHLOROBIPHENYL		672 B	672 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2540 B, E	2540 J	+	PG/G	B1/E
HFBSB 2016-21	1600952-20	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		910 B	910 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,3,3',4,4'- PENTACHLOROBIPHENYL		308 B	308 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,3,3',4',6- PENTACHLOROBIPHENYL		356	356 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,4,4',5- TETRACHLOROBIPHENYL		167 B	167 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		70.2 B	70.2 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	2,4',5-TRICHLOROBIPHENYL		10.3 B	10.3 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J		PG/G	TR/G4
HFBSB 2016-21	1600952-20	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
HFBSB 2016-21	1600952-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.24 J	0.24 J		PG/G	TR
HFBSB 2016-21	1600952-20	TA	N	PCB-106/118		1190 B	1190 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	PCB-138/163/164		1600 B	1600 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	PCB-139/149		574 B	574 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	PCB-43/49		205 B	205 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	PCB-52/69		177 B	177 J	+	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	PCB-76/66		302	302 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-21	1600952-20	TA	N	PCB-90/101		852	852 J	+	PG/G	B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-03	1600952-02	TA	N	p,p'-DDD		2030	2030 J	+	PG/G	S
HFBSB 2016-03	1600952-02	TA	N	p,p'-DDT		558	558 J	+	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	p,p'-DDT		639	639 J	+	PG/G	S
HFBSB 2016-05	1600952-04	TA	N	p,p'-DDT		304	304 J	+	PG/G	S
HFBSB 2016-06	1600952-05	TA	N	p,p'-DDT		912	912 J	+	PG/G	S
HFBSB 2016-07	1600952-06	TA	N	p,p'-DDD		1480	1480 J	+	PG/G	S
HFBSB 2016-07	1600952-06	TA	N	p,p'-DDT		801	801 J	+	PG/G	S
HFBSB 2016-11	1600952-10	TA	N	p,p'-DDT		100	100 J	+	PG/G	S
HFBSB 2016-12	1600952-11	TA	N	o,p'-DDT		16.0 J	16.0 J		PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	p,p'-DDT		239	239 J	+	PG/G	S
HFBSB 2016-13	1600952-12	TA	N	p,p'-DDT		634	634 J	+	PG/G	S
HFBSB 2016-15	1600952-14	TA	N	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	28.0 JX	28.0 J		PG/G	TR/G4
HFBSB 2016-15	1600952-14	TA	N	p,p'-DDT		672	672 J	+	PG/G	S
HFBSB 2016-16	1600952-15	TA	N	p,p'-DDT		267	267 J	+	PG/G	S
HFBSB 2016-17	1600952-16	TA	N	p,p'-DDT		294	294 J	+	PG/G	S
HFBSB 2016-19	1600952-18	TA	N	o,p'-DDT		30.0 J	30.0 J		PG/G	TR
HFBSB 2016-20	1600952-19	TA	N	p,p'-DDD		937	937 J	+	PG/G	S
HFBSB 2016-20	1600952-19	TA	N	p,p'-DDT		420	420 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-21	1600952-20	TA	N	p,p'-DDT		231	231 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		48.6	48.6	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		85.2	85.2	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		154 B	154 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		49.0	49.0	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		306	306	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		35.6	35.6	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		240	240	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		855 B	855 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		300	300	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		317	317	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		115	115	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3590 B, E	3590 J	PG/G	B1/E
HFBSB 2016-02	1600952-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1420 B	1420 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.8	2.8	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		11.9	11.9	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		37.3	37.3	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		126	126	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		515 B	515 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		775	775 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		82.3	82.3	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.6	1.6	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		17.7	17.7	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		18.3	18.3	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-02	1600952-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		36.0	36.0	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		304 B	304 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		190 B	190 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		10.3 B	10.3 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.9	5.9	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.2	6.2	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.49 J	0.49 J	PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
HFBSB 2016-02	1600952-01	TA	N	1	PCB005/PCB008		2.8	2.8	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-106/118		1680 B	1680 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-128/162		314	314	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-138/163/164		2380 B	2380 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-139/149		1010 B	1010 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-158/160		162	162	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-182/187		1020	1020	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-196/203		213	213	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-43/49		436 B	436 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-52/69		521 B	521 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-61/70		60.7	60.7	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-76/66		628	628 J	PG/G	B1
HFBSB 2016-02	1600952-01	TA	N	1	PCB-87/117/125		269	269	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	PCB-90/101		1610	1610 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		238	238	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		612	612	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1190 B	1190 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		396	396	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2510 E	2510 J	PG/G	E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		244	244	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1400	1400	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7240 B, E	7240 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		2270 E	2270 J	PG/G	E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2370 E	2370 J	PG/G	E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		496	496	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		20800 B, E	20800 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		8940 B, E	8940 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		40.2	40.2	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		96.2	96.2	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		287	287	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1080	1080	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		3340 B, E	3340 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		4700 E	4700 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		629	629	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		15.7	15.7	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		151	151	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		133	133	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		174	174	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1740 B	1740 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1080 B	1080 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		131 B	131 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		2.1	2.1	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		35.4	35.4	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		16.9	16.9	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-03	1600952-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		3.9	3.9	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.55	0.55	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB005/PCB008		13.4	13.4	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-106/118		10900 B, E	10900 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	PCB-128/162		2250	2250	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-138/163/164		16600 B, E	16600 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	PCB-139/149		7780 B, E	7780 J	PG/G	B1/E
HFBSB 2016-03	1600952-02	TA	N	1	PCB-158/160		1270	1270	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-182/187		7420 E	7420 J	PG/G	E
HFBSB 2016-03	1600952-02	TA	N	1	PCB-196/203		1640	1640	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-43/49		2760 B	2760 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	PCB-52/69		2860 B	2860 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	PCB-61/70		625	625	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-76/66		3320	3320 J	PG/G	B1
HFBSB 2016-03	1600952-02	TA	N	1	PCB-87/117/125		2090	2090	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	PCB-90/101		11400 E	11400 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		211	211	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		447	447 J	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		866 B	866 J	PG/G	B1/S
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		293	293 J	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1460	1460	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		138	138	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		923	923	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3950 B, E	3950 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1060	1060	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1050	1050	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		193	193	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		12100 B, E	12100 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4320 B, E	4320 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		13.0	13.0	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		57.1	57.1	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		185	185	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		677	677	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1610 B	1610 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1850	1850 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		264	264	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		7.9	7.9	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		102	102	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		42.5	42.5	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		75.0	75.0	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		852 B	852 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		197 B	197 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		21.9 B	21.9 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.0	1.0	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.6	12.6	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.7	6.7	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.5	2.5	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB005/PCB008		7.2	7.2	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-106/118		6170 B, E	6170 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	PCB-128/162		1230	1230	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-138/163/164		8740 B, E	8740 J	PG/G	B1/E
HFBSB 2016-04	1600952-03	TA	N	1	PCB-139/149		2870 B	2870 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	PCB-158/160		647	647	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-04	1600952-03	TA	N	1	PCB-182/187		3900	3900	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-196/203		1100	1100	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-43/49		799 B	799 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	PCB-52/69		767 B	767 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	PCB-61/70		230	230	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-76/66		1160	1160 J	PG/G	B1
HFBSB 2016-04	1600952-03	TA	N	1	PCB-87/117/125		835	835	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	PCB-90/101		4350 E	4350 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		156	156	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		462	462	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		860 B	860 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		306	306	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1460	1460	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		170	170	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		962	962	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4320 B, E	4320 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1220	1220	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1220	1220	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		136	136	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		15000 B, E	15000 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4650 B, E	4650 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		9.8	9.8	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		54.4	54.4	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		171	171	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-05	1600952-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		638	638	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1560 B	1560 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1700	1700 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		285	285	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		9.2	9.2	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		91.1	91.1	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		39.7	39.7	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		130	130	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		747 B	747 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		201 B	201 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		31.7 B	31.7 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.93	0.93	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.3	10.3	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.7	8.7	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.0	1.0	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.56	0.56	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB005/PCB008		10.2	10.2	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-106/118		5910 B, E	5910 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	PCB-128/162		1350	1350	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-138/163/164		9750 B, E	9750 J	PG/G	B1/E
HFBSB 2016-05	1600952-04	TA	N	1	PCB-139/149		2760 B	2760 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	PCB-158/160		657	657	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-182/187		5250 E	5250 J	PG/G	E
HFBSB 2016-05	1600952-04	TA	N	1	PCB-196/203		1290	1290	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-43/49		629 B	629 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	PCB-52/69		599 B	599 J	PG/G	B1
HFBSB 2016-05	1600952-04	TA	N	1	PCB-61/70		242	242	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-76/66		1100	1100 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-05	1600952-04	TA	N	1	PCB-87/117/125		723	723	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	PCB-90/101		4250 E	4250 J	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		153	153	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		268	268	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		489 B	489 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		166	166	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		727	727	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.9	69.9	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		213	213	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2130 B, E	2130 J	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		520	520	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		358	358	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		16.9	16.9	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5210 B, E	5210 J	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2070 B, E	2070 J	PG/G	B1/E
HFBSB 2016-06	1600952-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.1	1.1	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.0	29.0	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		86.8	86.8	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		363	363	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060 B	1060 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		847	847 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		140	140	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.7	2.7	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		69.1	69.1	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-06	1600952-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		31.1	31.1	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		24.3	24.3	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		833 B	833 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		240 B	240 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.1 B	11.1 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.9	5.9	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.9	2.9	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	1	PCB005/PCB008		0.80 J	0.80 J	PG/G	TR
HFBSB 2016-06	1600952-05	TA	N	1	PCB-106/118		3240 B	3240 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-128/162		500	500	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-138/163/164		3800 B	3800 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-139/149		1060 B	1060 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-158/160		325	325	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-182/187		1470	1470	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-196/203		684	684	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-43/49		666 B	666 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-52/69		565 B	565 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-61/70		159	159	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-76/66		1000	1000 J	PG/G	B1
HFBSB 2016-06	1600952-05	TA	N	1	PCB-87/117/125		583	583	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	PCB-90/101		2490	2490 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		217	217	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		411	411	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		779 B	779 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		274	274	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1120	1120	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		110	110	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		439	439	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3020 B, E	3020 J	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		700	700	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		470	470	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		109	109	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7500 B, E	7500 J	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2490 B, E	2490 J	PG/G	B1/E
HFBSB 2016-07	1600952-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.9	3.9	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		48.5	48.5	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		129	129	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		482	482	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1140 B	1140 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		603	603 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		255	255	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.9	2.9	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		65.1	65.1	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		47.0	47.0	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		18.7	18.7	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		571 B	571 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		137 B	137 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.2 B	9.2 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.70	0.70	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-07	1600952-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		10.4	10.4	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.4	5.4	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.3	1.3 JX	1.3 J	PG/G	TR/G4
HFBSB 2016-07	1600952-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.088 J	0.088 J	PG/G	TR
HFBSB 2016-07	1600952-06	TA	N	1	PCB005/PCB008		1.7	1.7	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-106/118		3970 B	3970 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-128/162		759	759	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-138/163/164		4950 B	4950 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-139/149		1120 B	1120 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-158/160		346	346	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-182/187		2590	2590	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-196/203		990	990	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-43/49		413 B	413 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-52/69		456 B	456 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-61/70		74.6	74.6	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-76/66		824	824 J	PG/G	B1
HFBSB 2016-07	1600952-06	TA	N	1	PCB-87/117/125		376	376	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	PCB-90/101		2340	2340 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		46.7	46.7	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		275	275	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		249 B	249 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		75.1	75.1	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		373	373	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		46.4	46.4	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		278	278	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		774 B	774 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		389	389	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		409	409	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		128	128	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6140 B, E	6140 J	PG/G	B1/E
HFBSB 2016-08	1600952-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2020 B, E	2020 J	PG/G	B1/E
HFBSB 2016-08	1600952-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		6.8	6.8	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.6	14.6	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		68.4	68.4	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		173	173	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		552 B	552 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		678	678 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		91.2	91.2	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		7.9	7.9	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		25.0	25.0	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.8	17.8	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		29.0	29.0	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		306 B	306 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		99.9 B	99.9 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		12.0 B	12.0 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
HFBSB 2016-08	1600952-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.7	4.7	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.8	8.8	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.74	0.74	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.31 J	0.31 J	PG/G	TR
HFBSB 2016-08	1600952-07	TA	N	1	PCB005/PCB008		4.3	4.3	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-106/118		2210 B	2210 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-08	1600952-07	TA	N	1	PCB-128/162		448	448	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-138/163/164		3040 B	3040 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	PCB-139/149		1450 B	1450 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	PCB-158/160		166	166	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-182/187		3140	3140	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-196/203		369	369	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-43/49		404 B	404 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	PCB-52/69		334 B	334 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	PCB-61/70		91.4	91.4	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-76/66		534	534 J	PG/G	B1
HFBSB 2016-08	1600952-07	TA	N	1	PCB-87/117/125		321	321	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	PCB-90/101		1840	1840 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		67.9	67.9	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		320	320	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		740 B	740 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		212	212	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1180	1180	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		130	130	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		555	555	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3630 B, E	3630 J	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		1040	1040	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		734	734	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		245	245	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		11900 B, E	11900 J	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3580 B, E	3580 J	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-09	1600952-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		30.7	30.7	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		62.5	62.5	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		187	187	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		702	702	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1860 B	1860 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		2000 E	2000 J	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		384	384	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		8.8	8.8	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		91.3	91.3	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		64.8	64.8	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		74.1	74.1	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		987 B	987 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		530 B	530 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		32.5 B	32.5 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.8	1.8	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		22.9	22.9	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		11.3	11.3	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.0	2.0	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB005/PCB008		14.1	14.1	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-106/118		6580 B, E	6580 J	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	1	PCB-128/162		1040	1040	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-138/163/164		7680 B, E	7680 J	PG/G	B1/E
HFBSB 2016-09	1600952-08	TA	N	1	PCB-139/149		2450 B	2450 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	PCB-158/160		669	669	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-182/187		3210	3210	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-196/203		1020	1020	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-43/49		1070 B	1070 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	PCB-52/69		1230 B	1230 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-09	1600952-08	TA	N	1	PCB-61/70		241	241	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-76/66		1600	1600 J	PG/G	B1
HFBSB 2016-09	1600952-08	TA	N	1	PCB-87/117/125		721	721	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	PCB-90/101		4560 E	4560 J	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		67.7	67.7	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		172	172	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		369 B	369 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		98.0	98.0	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		578	578	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		52.2	52.2	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		337	337	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2020 B, E	2020 J	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		473	473	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		298	298	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		91.7	91.7	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5790 B, E	5790 J	PG/G	B1/E
HFBSB 2016-10	1600952-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1970 B	1970 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.79	0.79	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		29.3	29.3	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		77.3	77.3	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		335	335	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		764 B	764 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		655	655 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		153	153	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-10	1600952-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.1	4.1	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		44.5	44.5	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.7	17.7	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		49.1	49.1	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		449 B	449 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		171 B	171 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.6 B	9.6 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.56	0.56	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.4	6.4	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.0	2.0	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.84	0.84	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB005/PCB008		1.5	1.5	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-106/118		2820 B	2820 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-128/162		462	462	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-138/163/164		3480 B	3480 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-139/149		1050 B	1050 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-158/160		304	304	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-182/187		1500	1500	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-196/203		484	484	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-43/49		382 B	382 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-52/69		451 B	451 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-61/70		82.1	82.1	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-76/66		557	557 J	PG/G	B1
HFBSB 2016-10	1600952-09	TA	N	1	PCB-87/117/125		301	301	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	PCB-90/101		1670	1670 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		87.7	87.7	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		184	184	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		257 B	257 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		99.1	99.1	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		501	501	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		49.6	49.6	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		127	127	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1560 B	1560 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		495	495	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		209	209	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		56.4	56.4	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3550 B, E	3550 J	PG/G	B1/E
HFBSB 2016-11	1600952-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		885 B	885 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		9.3	9.3	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		16.7	16.7	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		44.3	44.3	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		156	156	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		364 B	364 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		260	260 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		41.2	41.2	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.8	1.8	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		15.1	15.1	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.4	4.4	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.2	8.2	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		129 B	129 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		57.0 B	57.0 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.5 B	8.5 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-11	1600952-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.22 J	0.22 J	PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.2	1.2	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.26 J	0.26 J	PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
HFBSB 2016-11	1600952-10	TA	N	1	PCB005/PCB008		2.1	2.1	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-106/118		1090 B	1090 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-128/162		330	330	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-138/163/164		2420 B	2420 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-139/149		774 B	774 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-158/160		191	191	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-182/187		1240	1240	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-196/203		446	446	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-43/49		147 B	147 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-52/69		180 B	180 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-61/70		48.1	48.1	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-76/66		184	184 J	PG/G	B1
HFBSB 2016-11	1600952-10	TA	N	1	PCB-87/117/125		155	155	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	PCB-90/101		1120	1120 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		98.5	98.5 J	PG/G	S
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		189	189 J	PG/G	S
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		265 B	265 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		90.2	90.2	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		348	348	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		37.7	37.7	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		223	223	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		947 B	947 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		247	247	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		193	193	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		58.0	58.0	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2930 B, E	2930 J	PG/G	B1/E
HFBSB 2016-12	1600952-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		927 B	927 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		15.8	15.8	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		39.9	39.9	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		140	140	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		314 B	314 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		445	445 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		81.6	81.6	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.6	1.6	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		16.4	16.4	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		13.1	13.1	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		33.3	33.3	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		164 B	164 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		70.1 B	70.1 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.4 B	7.4 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.3	4.3	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.0	3.0	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.59	0.59	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.099 J	0.099 J	PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	1	PCB005/PCB008		3.9	3.9	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-106/118		1220 B	1220 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-12	1600952-11	TA	N	1	PCB-128/162		247	247	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-138/163/164		1900 B	1900 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	PCB-139/149		598 B	598 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	PCB-158/160		109	109	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-182/187		1050	1050	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-196/203		355	355	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-43/49		207 B	207 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	PCB-52/69		192 B	192 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	PCB-61/70		60.3	60.3	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-76/66		318	318 J	PG/G	B1
HFBSB 2016-12	1600952-11	TA	N	1	PCB-87/117/125		155	155	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	PCB-90/101		836	836 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		200	200	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		758	758 J	PG/G	S
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,4',5,5',6- OCTACHLOROBIPHENYL		1650 B	1650 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		491	491	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		3580 D	3580	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		257	257	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		1810	1810	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		9790 B, D	9790 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	20	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		2410 D	2410	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2060 D	2060	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		620	620	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		32900 B, D	32900 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	20	2,2',4,4',5-PENTACHLOROBIPHENYL		10900 B, D	10900 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-13	1600952-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		57.7	57.7	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		139	139	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		417	417	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1380	1380	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,3,3',4,4'-PENTACHLOROBIPHENYL		4100 B, D	4100 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	20	2,3,3',4',6-PENTACHLOROBIPHENYL		6240 D	6240 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		856	856	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		19.2	19.2	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		199	199	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		156	156	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		178	178	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	2,4,4',5-TETRACHLOROBIPHENYL		2770 B, D	2770 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		1260 B	1260 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		171 B	171 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		5.3	5.3	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		58.1	58.1	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		35.2	35.2	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		5.2	5.2	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		1.3	1.3	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	PCB005/PCB008		17.4	17.4	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	PCB-106/118		15500 B, D	15500 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	PCB-128/162		2380	2380	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	PCB-138/163/164		22600 B, D	22600 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	20	PCB-139/149		7320 B, D	7320 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	PCB-158/160		1400	1400	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	PCB-182/187		9600 D	9600	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	PCB-196/203		2060	2060	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	PCB-43/49		2720 B	2720 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-13	1600952-12	TA	N	1	PCB-52/69		2680 B	2680 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	PCB-61/70		990	990	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	PCB-76/66		3800	3800 J	PG/G	B1
HFBSB 2016-13	1600952-12	TA	N	1	PCB-87/117/125		1970	1970	PG/G	
HFBSB 2016-13	1600952-12	TA	N	20	PCB-90/101		12900 D	12900 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		107	107	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		276	276	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		596 B	596 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		222	222	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1200	1200	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		100	100	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		478	478	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3180 B, E	3180 J	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		872	872	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		628	628	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		53.4	53.4	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10000 B, E	10000 J	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3120 B, E	3120 J	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.2	3.2	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		47.1	47.1	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		153	153	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		569	569	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1100 B	1100 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		513	513 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-14	1600952-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		188	188	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		5.0	5.0	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		72.4	72.4	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		27.3	27.3	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		20.3	20.3	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		431 B	431 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		65.3 B	65.3 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.6 B	6.6 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.98	0.98	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.6	6.6	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.3	3.3	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.5	1.5	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.087 J	0.087 J	PG/G	TR
HFBSB 2016-14	1600952-13	TA	N	1	PCB005/PCB008		1.8	1.8	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-106/118		4270 B, E	4270 J	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	1	PCB-128/162		963	963	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-138/163/164		6720 B, E	6720 J	PG/G	B1/E
HFBSB 2016-14	1600952-13	TA	N	1	PCB-139/149		1770 B	1770 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	PCB-158/160		479	479	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-182/187		3110	3110	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-196/203		862	862	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-43/49		307 B	307 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	PCB-52/69		240 B	240 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	PCB-61/70		59.5	59.5	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-76/66		487	487 J	PG/G	B1
HFBSB 2016-14	1600952-13	TA	N	1	PCB-87/117/125		403	403	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	PCB-90/101		2670	2670 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		117	117	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		292	292	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		599 B	599 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		195	195	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		974	974	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		98.8	98.8	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		567	567	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2330 B, E	2330 J	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		680	680	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		635	635	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		192	192	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		8110 B, E	8110 J	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3040 B, E	3040 J	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		12.2	12.2	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		42.5	42.5	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		118	118	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		382	382	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1060 B	1060 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1510	1510 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		219	219	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		5.0	5.0	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		60.0	60.0	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		41.6	41.6	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		58.9	58.9	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		619 B	619 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-15	1600952-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		283 B	283 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	2,4,5-TRICHLOROBIPHENYL		27.2 B	27.2 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.0	1.0	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		12.4	12.4	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		12.8	12.8	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.0	2.0	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.37 J	0.37 J	PG/G	TR
HFBSB 2016-15	1600952-14	TA	N	1	PCB005/PCB008		6.2	6.2	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-106/118		3980 B, E	3980 J	PG/G	B1/E
HFBSB 2016-15	1600952-14	TA	N	1	PCB-128/162		781	781	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-138/163/164		5200 B	5200 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	PCB-139/149		2160 B	2160 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	PCB-158/160		317	317	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-182/187		2510	2510	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-196/203		778	778	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-43/49		755 B	755 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	PCB-52/69		712 B	712 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	PCB-61/70		215	215	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-76/66		1140	1140 J	PG/G	B1
HFBSB 2016-15	1600952-14	TA	N	1	PCB-87/117/125		619	619	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	PCB-90/101		3050	3050 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		69.0	69.0	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		171	171	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		337 B	337 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		110	110	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		587	587	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		58.7	58.7	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		389	389	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1520 B	1520 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		454	454	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		456	456	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		105	105	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6030 B, E	6030 J	PG/G	B1/E
HFBSB 2016-16	1600952-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2130 B, E	2130 J	PG/G	B1/E
HFBSB 2016-16	1600952-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		21.1	21.1	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		75.3	75.3	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		224	224	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		639 B	639 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		825	825 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		100	100	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		3.7	3.7	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		28.8	28.8	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		18.3	18.3	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		35.0	35.0	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		315 B	315 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		111 B	111 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.1 B	11.1 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.51	0.51	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.5	5.5	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.8	2.8	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.4	1.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-16	1600952-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	TR
HFBSB 2016-16	1600952-15	TA	N	1	PCB005/PCB008		2.5	2.5	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-106/118		2530 B	2530 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-128/162		548	548	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-138/163/164		3890 B	3890 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-139/149		1500 B	1500 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-158/160		240	240	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-182/187		1800	1800	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-196/203		449	449	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-43/49		422 B	422 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-52/69		376 B	376 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-61/70		89.0	89.0	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-76/66		575	575 J	PG/G	B1
HFBSB 2016-16	1600952-15	TA	N	1	PCB-87/117/125		391	391	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	PCB-90/101		2010	2010 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		66.0	66.0	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		165	165	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		392 B	392 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		125	125	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		777	777	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		51.9	51.9	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		350	350 J	PG/G	C11
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1670 B	1670 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		486	486	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		439	439	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-17	1600952-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		71.5	71.5	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6780 B, E	6780 J	PG/G	B1/E
HFBSB 2016-17	1600952-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2200 B, E	2200 J	PG/G	B1/E
HFBSB 2016-17	1600952-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.9	5.9	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.0	33.0	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		100	100	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		290	290	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		832 B	832 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1110	1110 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		196	196	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.6	3.6	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		42.8	42.8	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		37.1	37.1	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		56.8	56.8	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		438 B	438 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		142 B	142 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		12.5 B	12.5 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.80	0.80	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.3	11.3	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.4	6.4	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.15 J	0.15 J	PG/G	TR
HFBSB 2016-17	1600952-16	TA	N	1	PCB005/PCB008		2.3	2.3	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-106/118		3080 B	3080 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-128/162		563	563	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-138/163/164		3960 B	3960 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-139/149		1540 B	1540 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-158/160		243	243	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-17	1600952-16	TA	N	1	PCB-182/187		1730	1730	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-196/203		461	461	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-43/49		476 B	476 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-52/69		449 B	449 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-61/70		106	106	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-76/66		700	700 J	PG/G	B1
HFBSB 2016-17	1600952-16	TA	N	1	PCB-87/117/125		425	425	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	PCB-90/101		2310	2310 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		28.8	28.8	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		64.1	64.1	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		118 B	118 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		36.1	36.1	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		203	203	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		16.5	16.5	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		80.1	80.1 J	PG/G	C11
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		513 B	513 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		134	134	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		98.4	98.4	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		46.1	46.1	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1890 B	1890 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		659 B	659 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.7	2.7	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.2	8.2	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		24.4	24.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-18	1600952-17	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		89.8	89.8	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		220 B	220 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		191	191 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		31.3	31.3	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.79	0.79	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		9.3	9.3	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.6	4.6	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		11.3	11.3	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		104 B	104 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		45.5 B	45.5 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.4 B	5.4 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.5	1.5	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.4	2.4	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.18 J	0.18 J	PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.070 J	0.070 J	PG/G	TR
HFBSB 2016-18	1600952-17	TA	N	1	PCB005/PCB008		1.1	1.1	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-106/118		800 B	800 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	PCB-128/162		163	163	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-138/163/164		1080 B	1080 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	PCB-139/149		344 B	344 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	PCB-158/160		66.3	66.3	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-182/187		507	507	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-196/203		158	158	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-43/49		131 B	131 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	PCB-52/69		110 B	110 J	PG/G	B1
HFBSB 2016-18	1600952-17	TA	N	1	PCB-61/70		33.9	33.9	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-76/66		177	177 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-18	1600952-17	TA	N	1	PCB-87/117/125		82.0	82.0	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	PCB-90/101		558	558 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		440	440	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1000	1000	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		2480 B, D	2480 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		748	748	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		4220 D	4220	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		368	368	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1520	1520 J	PG/G	C11
HFBSB 2016-19	1600952-18	TA	N	20	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		12400 B, D	12400 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	20	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		3510 D	3510	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2040 D	2040	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		241	241	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		32300 B, D	32300 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	20	2,2',4,4',5-PENTACHLOROBIPHENYL		10300 B, D	10300 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		5.3	5.3	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		144	144	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		420	420	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		1680	1680	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,3,3',4,4'-PENTACHLOROBIPHENYL		4260 B, D	4260 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	20	2,3,3',4',6-PENTACHLOROBIPHENYL		3840 D	3840 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		673	673	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		17.0	17.0	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		257	257	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-19	1600952-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		88.9	88.9	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		93.0	93.0	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	2,4,4',5-TETRACHLOROBIPHENYL		2340 B, D	2340 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		336 B	336 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		13.1 B	13.1 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.7	1.7	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		20.2	20.2	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		29.1	29.1	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		6.8	6.8	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	PCB005/PCB008		2.9	2.9	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	PCB-106/118		15000 B, D	15000 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	PCB-128/162		2410	2410	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	PCB-138/163/164		22300 B, D	22300 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	20	PCB-139/149		5850 B, D	5850 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	PCB-158/160		1710	1710	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	PCB-182/187		10000 D	10000	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	PCB-196/203		3060	3060	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	PCB-43/49		1480 B	1480 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	PCB-52/69		1460 B	1460 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	PCB-61/70		206	206	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	PCB-76/66		2330	2330 J	PG/G	B1
HFBSB 2016-19	1600952-18	TA	N	1	PCB-87/117/125		1800	1800	PG/G	
HFBSB 2016-19	1600952-18	TA	N	20	PCB-90/101		10900 D	10900 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		249	249 J	PG/G	S
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		437	437	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		737 B	737 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		241	241	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1060	1060	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		111	111	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		264	264	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3070 B, E	3070 J	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		803	803	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		463	463	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		155	155	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7110 B, E	7110 J	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2610 B, E	2610 J	PG/G	B1/E
HFBSB 2016-20	1600952-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.6	2.6	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		43.5	43.5	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		109	109	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		437	437	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1040 B	1040 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		994	994 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		150	150	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.2	6.2	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		64.6	64.6	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.1	21.1	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		73.4	73.4	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		692 B	692 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		223 B	223 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		18.7 B	18.7 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
HFBSB 2016-20	1600952-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.7	4.7	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-20	1600952-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.59	0.59	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB005/PCB008		4.0	4.0	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-106/118		3500 B	3500 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-128/162		654	654	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-138/163/164		4650 B	4650 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-139/149		1070 B	1070 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-158/160		397	397	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-182/187		2330	2330	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-196/203		1050	1050	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-43/49		602 B	602 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-52/69		551 B	551 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-61/70		153	153	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-76/66		863	863 J	PG/G	B1
HFBSB 2016-20	1600952-19	TA	N	1	PCB-87/117/125		443	443	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	PCB-90/101		2480	2480 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		46.7	46.7	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		97.7	97.7	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		164 B	164 J	PG/G	B1/S
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		53.2	53.2 J	PG/G	S
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		269	269	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		23.1	23.1	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		173	173 J	PG/G	C11
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		672 B	672 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		183	183	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		171	171	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-21	1600952-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		47.9	47.9	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2540 B, E	2540 J	PG/G	B1/E
HFBSB 2016-21	1600952-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		910 B	910 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.5	10.5	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		33.9	33.9	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		308 B	308 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		356	356 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		65.2	65.2	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		16.4	16.4	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		13.8	13.8	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		12.4	12.4	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		167 B	167 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		70.2 B	70.2 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		10.3 B	10.3 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.38	0.38 JX	0.38 J	PG/G	TR/G4
HFBSB 2016-21	1600952-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.1	4.1	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		4.0	4.0	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
HFBSB 2016-21	1600952-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.24 J	0.24 J	PG/G	TR
HFBSB 2016-21	1600952-20	TA	N	1	PCB005/PCB008		1.6	1.6	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-106/118		1190 B	1190 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-128/162		237	237	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-138/163/164		1600 B	1600 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-139/149		574 B	574 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-158/160		94.1	94.1	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-21	1600952-20	TA	N	1	PCB-182/187		719	719	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-196/203		193	193	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-43/49		205 B	205 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-52/69		177 B	177 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-61/70		49.4	49.4	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-76/66		302	302 J	PG/G	B1
HFBSB 2016-21	1600952-20	TA	N	1	PCB-87/117/125		172	172	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	PCB-90/101		852	852 J	PG/G	B1

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-02	1600952-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1310	1310	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	o,p'-DDE		142	142	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	p,p'-DDD		277	277	PG/G	
HFBSB 2016-02	1600952-01	TA	N	1	p,p'-DDE		20800	20800	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		8970	8970	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	o,p'-DDE		1140	1140	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	p,p'-DDD		2030	2030 J	PG/G	S
HFBSB 2016-03	1600952-02	TA	N	15	p,p'-DDE		120000 D	120000	PG/G	
HFBSB 2016-03	1600952-02	TA	N	1	p,p'-DDT		558	558 J	PG/G	S
HFBSB 2016-04	1600952-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		15100	15100	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	o,p'-DDE		1740	1740	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	p,p'-DDD		1450	1450	PG/G	
HFBSB 2016-04	1600952-03	TA	N	15	p,p'-DDE		201000 D	201000	PG/G	
HFBSB 2016-04	1600952-03	TA	N	1	p,p'-DDT		639	639 J	PG/G	S

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-05	1600952-04	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		67.7	67.7	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7860	7860	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	o,p'-DDE		1030	1030	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	p,p'-DDD		847	847	PG/G	
HFBSB 2016-05	1600952-04	TA	N	10	p,p'-DDE		132000 D	132000	PG/G	
HFBSB 2016-05	1600952-04	TA	N	1	p,p'-DDT		304	304 J	PG/G	S
HFBSB 2016-06	1600952-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12000	12000	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	o,p'-DDE		357	357	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	p,p'-DDD		1890	1890	PG/G	
HFBSB 2016-06	1600952-05	TA	N	15	p,p'-DDE		55800 D	55800	PG/G	
HFBSB 2016-06	1600952-05	TA	N	1	p,p'-DDT		912	912 J	PG/G	S
HFBSB 2016-07	1600952-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		7640	7640	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	o,p'-DDE		910	910	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	p,p'-DDD		1480	1480 J	PG/G	S
HFBSB 2016-07	1600952-06	TA	N	15	p,p'-DDE		138000 D	138000	PG/G	
HFBSB 2016-07	1600952-06	TA	N	1	p,p'-DDT		801	801 J	PG/G	S
HFBSB 2016-08	1600952-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4120	4120	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	o,p'-DDE		662	662	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	p,p'-DDD		519	519	PG/G	
HFBSB 2016-08	1600952-07	TA	N	15	p,p'-DDE		56900 D	56900	PG/G	
HFBSB 2016-08	1600952-07	TA	N	1	p,p'-DDT		223	223	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3580	3580	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	o,p'-DDE		618	618	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	p,p'-DDD		966	966	PG/G	
HFBSB 2016-09	1600952-08	TA	N	15	p,p'-DDE		45900 D	45900	PG/G	
HFBSB 2016-09	1600952-08	TA	N	1	p,p'-DDT		203	203	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-10	1600952-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1640	1640	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	o,p'-DDE		59.4	59.4	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	p,p'-DDD		323	323	PG/G	
HFBSB 2016-10	1600952-09	TA	N	15	p,p'-DDE		27100 D	27100	PG/G	
HFBSB 2016-10	1600952-09	TA	N	1	p,p'-DDT		128	128	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1390	1390	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	o,p'-DDE		241	241	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	p,p'-DDD		211	211	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	p,p'-DDE		19800	19800	PG/G	
HFBSB 2016-11	1600952-10	TA	N	1	p,p'-DDT		100	100 J	PG/G	S
HFBSB 2016-12	1600952-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2480	2480	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	o,p'-DDE		329	329	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	o,p'-DDT		16.0 J	16.0 J	PG/G	TR
HFBSB 2016-12	1600952-11	TA	N	1	p,p'-DDD		392	392	PG/G	
HFBSB 2016-12	1600952-11	TA	N	15	p,p'-DDE		29600 D	29600	PG/G	
HFBSB 2016-12	1600952-11	TA	N	1	p,p'-DDT		239	239 J	PG/G	S
HFBSB 2016-13	1600952-12	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		83.6	83.6	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10500	10500	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	o,p'-DDE		1730	1730	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	o,p'-DDT		83.7	83.7	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	p,p'-DDD		2820	2820	PG/G	
HFBSB 2016-13	1600952-12	TA	N	15	p,p'-DDE		132000 D	132000	PG/G	
HFBSB 2016-13	1600952-12	TA	N	1	p,p'-DDT		634	634 J	PG/G	S
HFBSB 2016-14	1600952-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3940	3940	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	o,p'-DDE		387	387	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	p,p'-DDD		445	445	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-14	1600952-13	TA	N	15	p,p'-DDE		83800 D	83800	PG/G	
HFBSB 2016-14	1600952-13	TA	N	1	p,p'-DDT		237	237	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE	28.0	28.0 JX	28.0 J	PG/G	TR/G4
HFBSB 2016-15	1600952-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12600	12600	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	o,p'-DDE		1830	1830	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	o,p'-DDT		41.3	41.3	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	p,p'-DDD		1810	1810	PG/G	
HFBSB 2016-15	1600952-14	TA	N	15	p,p'-DDE		126000 D	126000	PG/G	
HFBSB 2016-15	1600952-14	TA	N	1	p,p'-DDT		672	672 J	PG/G	S
HFBSB 2016-16	1600952-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		4430	4430	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	o,p'-DDE		476	476	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	p,p'-DDD		694	694	PG/G	
HFBSB 2016-16	1600952-15	TA	N	15	p,p'-DDE		61300 D	61300	PG/G	
HFBSB 2016-16	1600952-15	TA	N	1	p,p'-DDT		267	267 J	PG/G	S
HFBSB 2016-17	1600952-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3900	3900	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	o,p'-DDE		742	742	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	p,p'-DDD		779	779	PG/G	
HFBSB 2016-17	1600952-16	TA	N	15	p,p'-DDE		62900 D	62900	PG/G	
HFBSB 2016-17	1600952-16	TA	N	1	p,p'-DDT		294	294 J	PG/G	S
HFBSB 2016-18	1600952-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1290	1290	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	o,p'-DDE		262	262	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	p,p'-DDD		233	233	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	p,p'-DDE		19600	19600	PG/G	
HFBSB 2016-18	1600952-17	TA	N	1	p,p'-DDT		109	109	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		46100	46100	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	o,p'-DDE		2280	2280	PG/G	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-19	1600952-18	TA	N	1	o,p'-DDT		30.0 J	30.0 J	PG/G	TR
HFBSB 2016-19	1600952-18	TA	N	1	p,p'-DDD		2360	2360	PG/G	
HFBSB 2016-19	1600952-18	TA	N	40	p,p'-DDE		537000 D	537000	PG/G	
HFBSB 2016-19	1600952-18	TA	N	1	p,p'-DDT		992	992	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10800	10800	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	o,p'-DDE		524	524	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	p,p'-DDD		937	937 J	PG/G	S
HFBSB 2016-20	1600952-19	TA	N	15	p,p'-DDE		93300 D	93300	PG/G	
HFBSB 2016-20	1600952-19	TA	N	1	p,p'-DDT		420	420 J	PG/G	S
HFBSB 2016-21	1600952-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2320	2320	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	o,p'-DDE		141	141	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	p,p'-DDD		355	355	PG/G	
HFBSB 2016-21	1600952-20	TA	N	15	p,p'-DDE		28600 D	28600	PG/G	
HFBSB 2016-21	1600952-20	TA	N	1	p,p'-DDT		231	231 J	PG/G	S

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-02	1600952-01	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	
HFBSB 2016-03	1600952-02	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3	PERCENT	
HFBSB 2016-04	1600952-03	TA	N	1	Total Extractable Lipids	0.0010	1.8	1.8	PERCENT	
HFBSB 2016-05	1600952-04	TA	N	1	Total Extractable Lipids	0.0010	2.6	2.6	PERCENT	
HFBSB 2016-06	1600952-05	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
HFBSB 2016-07	1600952-06	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-08	1600952-07	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3	PERCENT	
HFBSB 2016-09	1600952-08	TA	N	1	Total Extractable Lipids	0.0010	2.3	2.3	PERCENT	
HFBSB 2016-10	1600952-09	TA	N	1	Total Extractable Lipids	0.0010	0.84	0.84	PERCENT	
HFBSB 2016-11	1600952-10	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
HFBSB 2016-12	1600952-11	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
HFBSB 2016-13	1600952-12	TA	N	1	Total Extractable Lipids	0.0010	4.5	4.5	PERCENT	
HFBSB 2016-14	1600952-13	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
HFBSB 2016-15	1600952-14	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8	PERCENT	
HFBSB 2016-16	1600952-15	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	
HFBSB 2016-17	1600952-16	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
HFBSB 2016-18	1600952-17	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
HFBSB 2016-19	1600952-18	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
HFBSB 2016-20	1600952-19	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
HFBSB 2016-21	1600952-20	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?			•	
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID HFBSB 2016-13, Laboratory Replicate: The RPD for PCB-37 was outside laboratory acceptance criteria (30%). Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples.
Stage 2 Review: Samples - Collection date?	•			07/15/2016, 07/16/2016, and 07/17/2016
Stage 2 Review: Samples - Extraction date?	•			10/28/2016
Stage 2 Review: Samples - Analysis date?	•			10/31/2016, 11/01/2016, 11/03/2016, and 11/04/2016
Stage 2 Review: Samples - Holding time?	•			
Stage 2 Review: Samples - Batching?	•			B6J0180
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank D-flag: dilution E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Internal Standard recoveries?		•		QC Batch B6J0180: High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results are qualified as estimated with potential high bias (J+). HFBSB2016-04: 13C-PCB-194 (154%) 13C-PCB-206 (151%) HFBSB2016-12: 13C-PCB-206 (146%) 13C-PCB-209 (146%) HFBSB2016-13: 13C-PCB-206 (147%) HFBSB2016-20: 13C-PCB-209 (153%) HFBSB2016-21: 13C-PCB-194 (149%)
Stage 2 Review: Calibration - ICAL?		•		
Stage 2 Review: Calibration - ICV?		•		QC Sample SS161026K2_1: The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?		•		QC Sample ST161031K3_1: A low CCV percent recovery was noted for PCB-177 (74.2%). The associated detected results are qualified as estimated concentrations with a potential low bias (J-).
Stage 2 Review: Instrument - Tune?		•		

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Blank - Method blank?		•		QC Sample B6J0180-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-28 (0.0733 pg/g) PCB-31 (0.0687 pg/g) PCB-43/49 (0.0473 pg/g) PCB-52/69 (0.0920 pg/g) PCB-66/76 (0.0920 pg/g) PCB-74 (0.0684 pg/g) PCB-90/101 (0.121 pg/g) PCB-99 (0.113 pg/g) PCB-105 (0.0907 pg/g) PCB-106/118 (0.306 pg/g) PCB-110 (0.0880 pg/g) PCB-138/163/164 (0.223 pg/g) PCB-139/149 (0.0853 pg/g) PCB-153 (0.218 pg/g) PCB-180 (0.118 pg/g) PCB-194 (0.0767 pg/g)
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6J0180: The RPDs for the laboratory replicate performed on Client Sample ID HFBSB 2016-13 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions in order to appropriately quantitate the target compounds with the highest concentrations. HFBSB 2016-13 (20x) HFBSB 2016-19 (20x)

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 2 Review: Instrument - Breakdown Standard?			•	

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?			•	
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples. Client Sample ID HFBSB 2016-10, Laboratory Replicate: The RPD for 4,4'-DDT was outside laboratory acceptance criteria (30%).
Stage 2 Review: Samples - Collection date?	•			07/15/2016, 07/16/2016, and 07/17/2016
Stage 2 Review: Samples - Extraction date?	•			10/28/2016
Stage 2 Review: Samples - Analysis date?	•			11/01/2016, 11/02/2016, 11/03/2016, 11/04/2016 and 11/09/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6J0179
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9
PV Shelf Fish QAPP

Review Questions	Yes	No	NA	Comment
				High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+).
				HFBSB2016-02 13C-4,4'-DDT (129%)
				HFBSB2016-03 13C-4,4'-DDD (123%) 13C-4,4'-DDT (142%)
				HFBSB2016-04 13C-4,4'-DDT (125%)
				HFBSB2016-05 13C-4,4'-DDT (130%)
				HFBSB2016-06 13C-4,4'-DDT (131%)
				HFBSB2016-07 13C-4,4'-DDD (136%) 13C-4,4'-DDT (161%)
Stage 2 Review: Samples - Internal Standard recoveries?		•		HFBSB2016-11 13C-4,4'-DDT (123%)
				HFBSB2016-12 13C-4,4'-DDT (132%)
				HFBSB2016-13 13C-4,4'-DDT (146%)
				HFBSB2016-15 13C-4,4'-DDT (128%)
				HFBSB2016-16 13C-4,4'-DDT (133%)
				HFBSB2016-17 13C-4,4'-DDT (128%)
				HFBSB2016-20 13C-4,4'-DDD (121%) 13C-4,4'-DDT (147%)
				HFBSB2016-21 13C-4,4'-DDT (150%)

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			Batch B6J0179: The RPDs for the laboratory replicate performed on Client Sample ID HFBSB 2016-10 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: HFBSB 2016-03 (15x) HFBSB 2016-04 (15x) HFBSB 2016-05 (10x) HFBSB 2016-06 (15x) HFBSB 2016-07 (15x) HFBSB 2016-08 (15x) HFBSB 2016-09 (15x) HFBSB 2016-10 (15x) HFBSB 2016-12 (15x) HFBSB 2016-13 (15x) HFBSB 2016-14 (15x) HFBSB 2016-15 (15x) HFBSB 2016-16 (15x) HFBSB 2016-17 (15x) HFBSB 2016-19 (40x) HFBSB 2016-20 (15x) HFBSB 2016-21 (15x)
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1600952

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?			•	
Stage 2 Review: Samples - Collection date?	•			07/15/2016, 07/16/2016, and 07/17/2016
Stage 2 Review: Samples - Extraction date?	•			Fillet (08/05/2016) Grind / Homogenization (08/08/2016 and 08/09/2016) One side of each fish were filleted (skin-off) and homogenized. Two fillets were taken when insufficient mass was obtained.
Stage 2 Review: Samples - Analysis date?	•			11/08/2016 and 11/09/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6K0080
Stage 2 Review: Samples - Lab qualifiers?			•	
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6K0080: The RPD for the laboratory replicate performed on Client Sample ID HFBSB 2016-10 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc
SDG: Gilbane_1600959, Certified - 11/18/2016 by awilhoit
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: December 02, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: December 13, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1600959. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 162 results (14.73%) out of the 1100 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

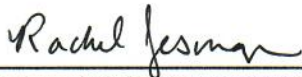
Narrative Comments

Project samples listed on Chain-of-Custody (COC) include twenty individual samples. Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The following discrepancies are noted on the COC: On page 5 of 6, the "Company" line was not completed in the "Received by" section. In addition, it is noted on the Sample Log-In Checklist that the COC was written in pencil. The COC is otherwise complete; no impact to data quality.

Nine additional samples appear on the COC (page 5 of 6), but these samples are associated with SDG 1600960 (per project correspondence).

Analytical Method	Comment
E1668C	No additional comments; see Checklist for detail.
E1699	No additional comments; see Checklist for detail.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance
Chemist

December 02, 2016



Reviewed by Lynn Sanders

December 13, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6K0023								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0039-BS1		1/1	11/6/2016 12:56	11/6/2016 12:56	11/7/2016 21:44	B6K0039/	BS
LABQC	TQ	LABQC	B6K0039-BLK1		1/1	11/6/2016 12:56	11/6/2016 12:56	11/8/2016 00:49	B6K0039/	LB
HFBSB-22	TA	HFBSB 2016-22	1600959-01		1/1	7/18/2016 07:01	11/6/2016 12:56	11/8/2016 01:50	B6K0039/	N
HFBSB-23	TA	HFBSB 2016-23	1600959-02		1/1	7/18/2016 07:20	11/6/2016 12:56	11/8/2016 02:52	B6K0039/	N
HFBSB-24	TA	HFBSB 2016-24	1600959-03		1/1	7/18/2016 07:55	11/6/2016 12:56	11/8/2016 03:54	B6K0039/	N
HFBSB-25	TA	HFBSB 2016-25	1600959-04		1/1	7/18/2016 08:10	11/6/2016 12:56	11/8/2016 04:56	B6K0039/	N
HFBSB-26	TA	HFBSB 2016-26	1600959-05		1/1	7/18/2016 08:40	11/6/2016 12:56	11/8/2016 05:57	B6K0039/	N
HFBSB-27	TA	HFBSB 2016-27	1600959-06		1/1	7/18/2016 09:00	11/6/2016 12:56	11/8/2016 10:11	B6K0039/	N
HFBSB-28	TA	HFBSB 2016-28	1600959-07		1/1	7/18/2016 09:20	11/6/2016 12:56	11/8/2016 11:13	B6K0039/	N
HFBSB-29	TA	HFBSB 2016-29	1600959-08		1/1	7/18/2016 10:05	11/6/2016 12:56	11/8/2016 12:14	B6K0039/	N
HFBSB-30	TA	HFBSB 2016-30	1600959-09		1/1	7/18/2016 11:10	11/6/2016 12:56	11/8/2016 13:16	B6K0039/	N
RFBSB-09	TA	RFBSB 2016-09	1600959-10		1/1	7/19/2016 10:10	11/6/2016 12:56	11/8/2016 14:18	B6K0039/	N
RFBSB-10	TA	RFBSB 2016-10	1600959-11		1/1	7/19/2016 10:45	11/6/2016 12:56	11/8/2016 15:20	B6K0039/	N
RFBSB-11	TA	RFBSB 2016-11	1600959-12		1/1	7/19/2016 11:00	11/6/2016 12:56	11/8/2016 16:21	B6K0039/	N
RFBSB-12	TA	RFBSB 2016-12	1600959-13		1/1	7/19/2016 12:15	11/6/2016 12:56	11/8/2016 17:23	B6K0039/	N
RFBSB-13	TA	RFBSB 2016-13	1600959-14		1/1	7/19/2016 12:31	11/6/2016 12:56	11/8/2016 18:25	B6K0039/	N
RFBSB-14	TA	RFBSB 2016-14	1600959-15		1/1	7/19/2016 13:00	11/6/2016 12:56	11/8/2016 22:38	B6K0039/	N
RFBSB-15	TA	RFBSB 2016-15	1600959-16		1/1	7/19/2016 13:38	11/6/2016 12:56	11/8/2016 23:40	B6K0039/	N
RFBSB-16	TA	RFBSB 2016-16	1600959-17		1/1	7/19/2016 15:30	11/6/2016 12:56	11/9/2016 00:42	B6K0039/	N
RFBSB-17	TA	RFBSB 2016-17	1600959-18		1/1	7/20/2016 12:00	11/6/2016 12:56	11/9/2016 01:44	B6K0039/	N
RFBSB-18	TA	RFBSB 2016-18	1600959-19		1/1	7/20/2016 12:10	11/6/2016 12:56	11/9/2016 02:45	B6K0039/	N
RFBSB-18	TA	RFBSB 2016-18	B6K0039-DUP1		1/1	7/20/2016 12:10	11/6/2016 12:56	11/9/2016 03:47	B6K0039/	LR
RFBSB-19	TA	RFBSB 2016-19	1600959-20		1/1	7/22/2016 18:30	11/6/2016 12:56	11/9/2016 04:49	B6K0039/	N

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6K0024								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0003-BS1		1/1	11/1/2016 10:35	11/1/2016 10:35	11/7/2016 22:31	B6K0003/	BS
LABQC	TQ	LABQC	B6K0003-BLK1		1/1	11/1/2016 10:35	11/1/2016 10:35	11/8/2016 00:08	B6K0003/	LB
HFBSB-22	TA	HFBSB 2016-22	1600959-01		1/1	7/18/2016 07:01	11/1/2016 10:35	11/8/2016 00:57	B6K0003/	N
HFBSB-23	TA	HFBSB 2016-23	1600959-02		1/1	7/18/2016 07:20	11/1/2016 10:35	11/8/2016 01:45	B6K0003/	N
HFBSB-24	TA	HFBSB 2016-24	1600959-03		1/1	7/18/2016 07:55	11/1/2016 10:35	11/8/2016 02:34	B6K0003/	N
HFBSB-25	TA	HFBSB 2016-25	1600959-04		1/1	7/18/2016 08:10	11/1/2016 10:35	11/8/2016 03:23	B6K0003/	N
HFBSB-26	TA	HFBSB 2016-26	1600959-05		1/1	7/18/2016 08:40	11/1/2016 10:35	11/8/2016 04:12	B6K0003/	N
HFBSB-27	TA	HFBSB 2016-27	1600959-06		1/1	7/18/2016 09:00	11/1/2016 10:35	11/8/2016 05:00	B6K0003/	N
HFBSB-28	TA	HFBSB 2016-28	1600959-07		1/1	7/18/2016 09:20	11/1/2016 10:35	11/8/2016 05:49	B6K0003/	N
HFBSB-29	TA	HFBSB 2016-29	1600959-08		1/1	7/18/2016 10:05	11/1/2016 10:35	11/8/2016 06:38	B6K0003/	N
HFBSB-30	TA	HFBSB 2016-30	1600959-09		1/1	7/18/2016 11:10	11/1/2016 10:35	11/8/2016 07:26	B6K0003/	N
RFBSB-10	TA	RFBSB 2016-10	1600959-11		1/1	7/19/2016 10:45	11/1/2016 10:35	11/8/2016 12:26	B6K0003/	N
RFBSB-11	TA	RFBSB 2016-11	1600959-12		1/1	7/19/2016 11:00	11/1/2016 10:35	11/8/2016 13:14	B6K0003/	N
RFBSB-12	TA	RFBSB 2016-12	1600959-13		1/1	7/19/2016 12:15	11/1/2016 10:35	11/8/2016 14:03	B6K0003/	N
RFBSB-13	TA	RFBSB 2016-13	1600959-14		1/1	7/19/2016 12:31	11/1/2016 10:35	11/8/2016 14:58	B6K0003/	N
RFBSB-14	TA	RFBSB 2016-14	1600959-15		1/1	7/19/2016 13:00	11/1/2016 10:35	11/8/2016 15:45	B6K0003/	N
RFBSB-15	TA	RFBSB 2016-15	1600959-16		1/1	7/19/2016 13:38	11/1/2016 10:35	11/8/2016 16:34	B6K0003/	N
RFBSB-16	TA	RFBSB 2016-16	1600959-17		1/1	7/19/2016 15:30	11/1/2016 10:35	11/8/2016 17:23	B6K0003/	N
RFBSB-17	TA	RFBSB 2016-17	1600959-18		1/1	7/20/2016 12:00	11/1/2016 10:35	11/8/2016 18:11	B6K0003/	N
RFBSB-18	TA	RFBSB 2016-18	1600959-19		1/1	7/20/2016 12:10	11/1/2016 10:35	11/8/2016 19:00	B6K0003/	N
RFBSB-18	TA	RFBSB 2016-18	B6K0003-DUP1		1/1	7/20/2016 12:10	11/1/2016 10:35	11/8/2016 19:49	B6K0003/	LR
RFBSB-19	TA	RFBSB 2016-19	1600959-20		1/1	7/22/2016 18:30	11/1/2016 10:35	11/8/2016 20:38	B6K0003/	N
RFBSB-09	TA	RFBSB 2016-09	1600959-10		1/1	7/19/2016 10:10	11/1/2016 10:35	11/9/2016 02:26	B6K0003/	N
HFBSB-22	TA	HFBSB 2016-22	1600959-01		5/10	7/18/2016 07:01	11/1/2016 10:35	11/9/2016 14:19	B6K0003/	N
HFBSB-23	TA	HFBSB 2016-23	1600959-02		5/10	7/18/2016 07:20	11/1/2016 10:35	11/9/2016 15:06	B6K0003/	N
HFBSB-24	TA	HFBSB 2016-24	1600959-03		5/15	7/18/2016 07:55	11/1/2016 10:35	11/9/2016 15:55	B6K0003/	N
HFBSB-25	TA	HFBSB 2016-25	1600959-04		5/10	7/18/2016 08:10	11/1/2016 10:35	11/9/2016 16:44	B6K0003/	N

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6K0024								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-26	TA	HFBSB 2016-26	1600959-05		5/10	7/18/2016 08:40	11/1/2016 10:35	11/9/2016 17:33	B6K0003/	N
HFBSB-27	TA	HFBSB 2016-27	1600959-06		5/10	7/18/2016 09:00	11/1/2016 10:35	11/9/2016 18:22	B6K0003/	N
HFBSB-29	TA	HFBSB 2016-29	1600959-08		5/10	7/18/2016 10:05	11/1/2016 10:35	11/9/2016 19:10	B6K0003/	N
HFBSB-30	TA	HFBSB 2016-30	1600959-09		5/10	7/18/2016 11:10	11/1/2016 10:35	11/9/2016 19:59	B6K0003/	N
RFBSB-10	TA	RFBSB 2016-10	1600959-11		5/10	7/19/2016 10:45	11/1/2016 10:35	11/9/2016 20:48	B6K0003/	N
RFBSB-11	TA	RFBSB 2016-11	1600959-12		5/10	7/19/2016 11:00	11/1/2016 10:35	11/9/2016 21:37	B6K0003/	N
RFBSB-14	TA	RFBSB 2016-14	1600959-15		5/10	7/19/2016 13:00	11/1/2016 10:35	11/10/2016 11:59	B6K0003/	N
RFBSB-16	TA	RFBSB 2016-16	1600959-17		5/10	7/19/2016 15:30	11/1/2016 10:35	11/10/2016 13:36	B6K0003/	N
RFBSB-15	TA	RFBSB 2016-15	1600959-16		5/10	7/19/2016 13:38	11/1/2016 10:35	11/11/2016 14:13	B6K0003/	N
RFBSB-19	TA	RFBSB 2016-19	1600959-20		5/10	7/22/2016 18:30	11/1/2016 10:35	11/11/2016 15:02	B6K0003/	N
RFBSB-13	TA	RFBSB 2016-13	1600959-14		5/10	7/19/2016 12:31	11/1/2016 10:35	11/11/2016 15:51	B6K0003/	N

Test Method: PSLIP		Analysis Batch: B6K0115								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
HFBSB-22	TA	HFBSB 2016-22	1600959-01		1/1	7/18/2016 07:01	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-23	TA	HFBSB 2016-23	1600959-02		1/1	7/18/2016 07:20	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-24	TA	HFBSB 2016-24	1600959-03		1/1	7/18/2016 07:55	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-25	TA	HFBSB 2016-25	1600959-04		1/1	7/18/2016 08:10	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-26	TA	HFBSB 2016-26	1600959-05		1/1	7/18/2016 08:40	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-27	TA	HFBSB 2016-27	1600959-06		1/1	7/18/2016 09:00	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-28	TA	HFBSB 2016-28	1600959-07		1/1	7/18/2016 09:20	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-29	TA	HFBSB 2016-29	1600959-08		1/1	7/18/2016 10:05	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-30	TA	HFBSB 2016-30	1600959-09		1/1	7/18/2016 11:10	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-09	TA	RFBSB 2016-09	1600959-10		1/1	7/19/2016 10:10	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-10	TA	RFBSB 2016-10	1600959-11		1/1	7/19/2016 10:45	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6K0115								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
RFBSB-11	TA	RFBSB 2016-11	1600959-12		1/1	7/19/2016 11:00	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-12	TA	RFBSB 2016-12	1600959-13		1/1	7/19/2016 12:15	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-13	TA	RFBSB 2016-13	1600959-14		1/1	7/19/2016 12:31	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-14	TA	RFBSB 2016-14	1600959-15		1/1	7/19/2016 13:00	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-15	TA	RFBSB 2016-15	1600959-16		1/1	7/19/2016 13:38	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-16	TA	RFBSB 2016-16	1600959-17		1/1	7/19/2016 15:30	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-17	TA	RFBSB 2016-17	1600959-18		1/1	7/20/2016 12:00	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-18	TA	RFBSB 2016-18	1600959-19		1/1	7/20/2016 12:10	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
RFBSB-19	TA	RFBSB 2016-19	1600959-20		1/1	7/22/2016 18:30	11/16/2016 11:47	11/16/2016 11:48	B6K0115/	N
HFBSB-27	TA	HFBSB 2016-27	B6K0115-DUP1		1/1	7/18/2016 09:00	11/16/2016 11:57	11/16/2016 11:59	B6K0115/	LR

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	HFBSB 2016-23 (N) / 1600959-02	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	152 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	RFBSB 2016-11 (N) / 1600959-12	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	148 (Percent)	J/None	10 - 145	5 - 155	S			
Surrogate	RFBSB 2016-16 (N) / 1600959-17	1 / 1.00	Decachlorobiphenyl-C13 13C-PCB209	149 (Percent)	J/None	10 - 145	5 - 155	S			

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6K0003-DUP1 (LR) / B6K0003-DUP1	1 / 1.00	p,p'-DDT	200 (RPD)	J/UJ	< 50	< 100	D1	Difference > RL Qualify J		
Surrogate	RFBSB 2016-09 (N) / 1600959-10	1 / 1.00	4,4'-DDD-13C12	123 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-09 (N) / 1600959-10	1 / 1.00	4,4'-DDT-13C12	137 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-10 (N) / 1600959-11	1 / 1.00	4,4'-DDD-13C12	128 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-10 (N) / 1600959-11	1 / 1.00	4,4'-DDT-13C12	128 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-11 (N) / 1600959-12	1 / 1.00	4,4'-DDD-13C12	147 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-11 (N) / 1600959-12	1 / 1.00	4,4'-DDT-13C12	147 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-12 (N) / 1600959-13	1 / 1.00	4,4'-DDD-13C12	136 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-12 (N) / 1600959-13	1 / 1.00	4,4'-DDT-13C12	137 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-13 (N) / 1600959-14	1 / 1.00	4,4'-DDD-13C12	122 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-13 (N) / 1600959-14	1 / 1.00	4,4'-DDT-13C12	146 (Percent)	J/None	5 - 120	< 130	S			

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

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-22	1600959-01	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		137	137 J	+	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2140 E	2140 J	+	PG/G	B1/E
HFBSB 2016-22	1600959-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7000 E	7000 J	+	PG/G	B1/E
HFBSB 2016-22	1600959-01	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2930 E	2930 J		PG/G	E
HFBSB 2016-22	1600959-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		286 B	286 J	+	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	2,4',5-TRICHLOROBIPHENYL		59.6 B	59.6 J	+	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	PCB-106/118		3810	3810 J	+	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	PCB-138/163/164		4870 B	4870 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		34.7	34.7 J	+	PG/G	S
HFBSB 2016-23	1600959-02	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		52.1	52.1 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		818	818 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4020 E	4020 J	+	PG/G	B1/E
HFBSB 2016-23	1600959-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		90.7 B	90.7 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	2,4',5-TRICHLOROBIPHENYL		6.9 B	6.9 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.37 J	0.37 J		PG/G	TR
HFBSB 2016-23	1600959-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.056 J	0.056 J		PG/G	TR
HFBSB 2016-23	1600959-02	TA	N	PCB-106/118		2090	2090 J	+	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	PCB-138/163/164		2660 B	2660 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1720	1720 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5740 E	5740 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-24	1600959-03	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2660 E	2660 J		PG/G	E
HFBSB 2016-24	1600959-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		273 B	273 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	2,4',5-TRICHLOROBIPHENYL		29.1 B	29.1 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
HFBSB 2016-24	1600959-03	TA	N	PCB-106/118		3110	3110 J	+	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	PCB-138/163/164		3930 B	3930 J	+	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		191	191 J	+	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2050 E	2050 J	+	PG/G	B1/E
HFBSB 2016-25	1600959-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6710 E	6710 J	+	PG/G	B1/E
HFBSB 2016-25	1600959-04	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2420 E	2420 J		PG/G	E
HFBSB 2016-25	1600959-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		149 B	149 J	+	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	2,4',5-TRICHLOROBIPHENYL		10.5 B	10.5 J	+	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
HFBSB 2016-25	1600959-04	TA	N	PCB-106/118		3380	3380 J	+	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	PCB-138/163/164		4500 B	4500 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		35.6	35.6 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		492	492 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1880	1880 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		42.5 B	42.5 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	2,4',5-TRICHLOROBIPHENYL		3.2 B	3.2 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
HFBSB 2016-26	1600959-05	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
HFBSB 2016-26	1600959-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.068 J	0.068 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-26	1600959-05	TA	N	PCB-106/118		896	896 J	+	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	PCB-138/163/164		1210 B	1210 J	+	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	+	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2710 E	2710 J	+	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7480 E	7480 J	+	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3310 E	3310 J		PG/G	E
HFBSB 2016-27	1600959-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		562 B	562 J	+	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	2,4',5-TRICHLOROBIPHENYL		47.0 B	47.0 J	+	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J		PG/G	TR
HFBSB 2016-27	1600959-06	TA	N	PCB-106/118		4940 E	4940 J	+	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	PCB-138/163/164		5430 B	5430 J	+	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	PCB-90/101		4210 E	4210 J		PG/G	E
HFBSB 2016-28	1600959-07	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		63.8	63.8 J	+	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		939	939 J	+	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2390 E	2390 J	+	PG/G	B1/E
HFBSB 2016-28	1600959-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		64.4 B	64.4 J	+	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	2,4',5-TRICHLOROBIPHENYL		2.8 B	2.8 J	+	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.28 J	0.28 J		PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.052 J	0.052 J		PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	PCB005/PCB008		0.71 J	0.71 J		PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	PCB-106/118		995	995 J	+	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	PCB-138/163/164		1490 B	1490 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
HFBSB 2016-29	1600959-08	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		53.2	53.2 J	+	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		741	741 J	+	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2720 E	2720 J	+	PG/G	B1/E
HFBSB 2016-29	1600959-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		102 B	102 J	+	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	2,4',5-TRICHLOROBIPHENYL		14.2 B	14.2 J	+	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
HFBSB 2016-29	1600959-08	TA	N	PCB-106/118		1420	1420 J	+	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	PCB-138/163/164		1780 B	1780 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		36.3	36.3 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		441	441 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1400	1400 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	2',3,4,4',5-PENTACHLOROBIPHENYL	5.9	5.9 JX	5.9 J		PG/G	TR/G4
HFBSB 2016-30	1600959-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		54.8 B	54.8 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	2,4',5-TRICHLOROBIPHENYL		8.4 B	8.4 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	PCB-106/118		686	686 J	+	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	PCB-138/163/164		919 B	919 J	+	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		48.6	48.6 J	+	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		683	683 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-09	1600959-10	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2360 E	2360 J	+	PG/G	B1/E
RFBSB 2016-09	1600959-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		30.2 B	30.2 J	+	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	2,4',5-TRICHLOROBIPHENYL		5.1 B	5.1 J	+	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.078 J	0.078 J		PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	PCB005/PCB008		0.55 J	0.55 J		PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	PCB-106/118		1190	1190 J	+	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	PCB-138/163/164		1570 B	1570 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		77.5	77.5 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1070	1070 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3330 E	3330 J	+	PG/G	B1/E
RFBSB 2016-10	1600959-11	TA	N	2,4,4'-TRICHLOROBIPHENYL		26.3 B	26.3 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	2,4',5-TRICHLOROBIPHENYL		2.3 B	2.3 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.045 J	0.045 J		PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	PCB005/PCB008		0.53 J	0.53 J		PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	PCB-106/118		1580	1580 J	+	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	PCB-138/163/164		2270 B	2270 J	+	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		324	324 J	+	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		268	268 J	+	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		3750 E	3750 J	+	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-11	1600959-12	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		10900 E	10900 J	+	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		3930 E	3930 J		PG/G	E
RFBSB 2016-11	1600959-12	TA	N	2,4,4'-TRICHLOROBIPHENYL		175 B	175 J	+	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	2,4',5-TRICHLOROBIPHENYL		26.4 B	26.4 J	+	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
RFBSB 2016-11	1600959-12	TA	N	PCB-106/118		5730 E	5730 J	+	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	PCB-138/163/164		7800 B, E	7800 J	+	PG/G	B1/E
RFBSB 2016-12	1600959-13	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		29.4	29.4 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		413	413 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1220	1220 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	2,4,4'-TRICHLOROBIPHENYL		27.4 B	27.4 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	2,4',5-TRICHLOROBIPHENYL		5.3 B	5.3 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.070 J	0.070 J		PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	PCB005/PCB008		0.54 J	0.54 J		PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	PCB-106/118		658	658 J	+	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	PCB-138/163/164		892 B	892 J	+	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		38.8	38.8 J	+	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		593	593 J	+	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2140 E	2140 J	+	PG/G	B1/E
RFBSB 2016-13	1600959-14	TA	N	2,4,4'-TRICHLOROBIPHENYL		28.2 B	28.2 J	+	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	2,4',5-TRICHLOROBIPHENYL		2.3 B	2.3 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-13	1600959-14	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.18 J	0.18 J		PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	3,4,4',5'- TETRACHLOROBIPHENYL		0.15 J	0.15 J		PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.041 J	0.041 J		PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	PCB005/PCB008		0.56 J	0.56 J		PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	PCB-106/118		1110	1110 J	+	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	PCB-138/163/164		1350 B	1350 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		107	107 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1460	1460 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4140 E	4140 J	+	PG/G	B1/E
RFBSB 2016-14	1600959-15	TA	N	2,4,4'-TRICHLOROBIPHENYL		70.5 B	70.5 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	2,4',5-TRICHLOROBIPHENYL		6.8 B	6.8 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	3,4,4',5'- TETRACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.23 J	0.23 J		PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	PCB005/PCB008		0.93 J	0.93 J		PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	PCB-106/118		1930	1930 J	+	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	PCB-138/163/164		2550 B	2550 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		121	121 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1480	1480 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4980 E	4980 J	+	PG/G	B1/E
RFBSB 2016-15	1600959-16	TA	N	2,4,4'-TRICHLOROBIPHENYL		59.7 B	59.7 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	2,4',5-TRICHLOROBIPHENYL		4.2 B	4.2 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.46 J	0.46 J		PG/G	TR
RFBSB 2016-15	1600959-16	TA	N	PCB005/PCB008		0.90 J	0.90 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-15	1600959-16	TA	N	PCB-106/118		2630	2630 J	+	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	PCB-138/163/164		3370 B	3370 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	2,2',3,3',4,4',5,5',6,6'- Decachlorobiphenyl		76.0	76.0 J	+	PG/G	S
RFBSB 2016-16	1600959-17	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		48.8	48.8 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		721	721 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2260 E	2260 J	+	PG/G	B1/E
RFBSB 2016-16	1600959-17	TA	N	2,4,4'-TRICHLOROBIPHENYL		22.7 B	22.7 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	2,4',5-TRICHLOROBIPHENYL		2.2 B	2.2 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.27 J	0.27 J		PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.20 J	0.20 J		PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.052 J	0.052 J		PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	PCB005/PCB008		0.41 J	0.41 J		PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	PCB-106/118		1120	1120 J	+	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	PCB-138/163/164		1590 B	1590 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		67.7	67.7 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1030	1030 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		3170 E	3170 J	+	PG/G	B1/E
RFBSB 2016-17	1600959-18	TA	N	2,4,4'-TRICHLOROBIPHENYL		50.6 B	50.6 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	2,4',5-TRICHLOROBIPHENYL		5.6 B	5.6 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-17	1600959-18	TA	N	PCB005/PCB008		0.96 J	0.96 J		PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	PCB-106/118		1410	1410 J	+	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	PCB-138/163/164		2110 B	2110 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		23.6	23.6 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		351	351 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		980	980 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	2,2',5-TRICHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.37 J	0.37 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	2,4,4'-TRICHLOROBIPHENYL		13.8 B	13.8 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	2,4',5-TRICHLOROBIPHENYL		1.7 B	1.7 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.038 J	0.038 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	PCB005/PCB008		0.35 J	0.35 J		PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	PCB-106/118		485	485 J	+	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	PCB-138/163/164		651 B	651 J	+	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		190	190 J	+	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2420 E	2420 J	+	PG/G	B1/E
RFBSB 2016-19	1600959-20	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7640 E	7640 J	+	PG/G	B1/E
RFBSB 2016-19	1600959-20	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		3510 E	3510 J		PG/G	E
RFBSB 2016-19	1600959-20	TA	N	2,4,4'-TRICHLOROBIPHENYL		85.8 B	85.8 J	+	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	2,4',5-TRICHLOROBIPHENYL		2.4 B	2.4 J	+	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.033 J	0.033 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1600959EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-19	1600959-20	TA	N	PCB005/PCB008		0.63 J	0.63 J		PG/G	TR
RFBSB 2016-19	1600959-20	TA	N	PCB-106/118		4450 E	4450 J	+	PG/G	B1/E
RFBSB 2016-19	1600959-20	TA	N	PCB-138/163/164		5490 B	5490 J	+	PG/G	B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-09	1600959-10	TA	N	p,p'-DDD		136	136 J	+	PG/G	S
RFBSB 2016-09	1600959-10	TA	N	p,p'-DDT		35.3 J	35.3 J	+	PG/G	S/TR
RFBSB 2016-10	1600959-11	TA	N	p,p'-DDD		127	127 J	+	PG/G	S
RFBSB 2016-10	1600959-11	TA	N	p,p'-DDT		51.7	51.7 J	+	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	o,p'-DDT		24.8 J	24.8 J		PG/G	TR
RFBSB 2016-11	1600959-12	TA	N	p,p'-DDD		1010	1010 J	+	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	p,p'-DDT		284	284 J	+	PG/G	S
RFBSB 2016-12	1600959-13	TA	N	p,p'-DDD		166	166 J	+	PG/G	S
RFBSB 2016-12	1600959-13	TA	N	p,p'-DDT		33.9 J	33.9 J	+	PG/G	S/TR
RFBSB 2016-13	1600959-14	TA	N	p,p'-DDD		245	245 J	+	PG/G	S
RFBSB 2016-13	1600959-14	TA	N	p,p'-DDT		82.9	82.9 J	+	PG/G	S
RFBSB 2016-18	1600959-19	TA	N	p,p'-DDT	10.1	10.1	10.1 UJ		PG/G	D1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		97.0	97.0	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		234	234	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		424	424	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		137	137 J	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		743	743	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		70.8	70.8	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		474	474	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2140 E	2140 J	PG/G	B1/E
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		604	604	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		655	655	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		473	473	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7000 E	7000 J	PG/G	B1/E
HFBSB 2016-22	1600959-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2930 E	2930 J	PG/G	E
HFBSB 2016-22	1600959-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		17.4	17.4	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.7	31.7	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		94.6	94.6	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		356	356	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1040	1040	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1760	1760	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		192	192	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		4.0	4.0	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		56.4	56.4	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		40.7	40.7	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-22	1600959-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		54.6	54.6	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		611	611	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		286 B	286 J	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		59.6 B	59.6 J	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.79	0.79	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.3	13.3	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.2	9.2	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.4	1.4	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.79	0.79	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB005/PCB008		9.4	9.4	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-106/118		3810	3810 J	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	1	PCB-128/162		626	626	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-138/163/164		4870 B	4870 J	PG/G	B1
HFBSB 2016-22	1600959-01	TA	N	1	PCB-139/149		2150	2150	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-158/160		334	334	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-182/187		2040	2040	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-196/203		601	601	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-43/49		846	846	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-52/69		964	964	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-61/70		307	307	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-76/66		1090	1090	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-87/117/125		777	777	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	PCB-90/101		3640	3640	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		34.7	34.7 J	PG/G	S
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		83.5	83.5	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		160	160	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		52.1	52.1 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		353	353	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		24.5	24.5	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		247	247	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		818	818 J	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		260	260	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		281	281	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		59.7	59.7	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4020 E	4020 J	PG/G	B1/E
HFBSB 2016-23	1600959-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1730	1730	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.9	2.9	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		14.5	14.5	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		52.7	52.7	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		164	164	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		509	509	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		525	525	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		83.5	83.5	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.0	2.0	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		26.9	26.9	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.9	10.9	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		20.4	20.4	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		323	323	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		90.7 B	90.7 J	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.9 B	6.9 J	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.56	0.56	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.8	3.8	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.1	3.1	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-23	1600959-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	TR
HFBSB 2016-23	1600959-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.056 J	0.056 J	PG/G	TR
HFBSB 2016-23	1600959-02	TA	N	1	PCB005/PCB008		2.1	2.1	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-106/118		2090	2090 J	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	1	PCB-128/162		365	365	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-138/163/164		2660 B	2660 J	PG/G	B1
HFBSB 2016-23	1600959-02	TA	N	1	PCB-139/149		832	832	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-158/160		148	148	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-182/187		1140	1140	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-196/203		230	230	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-43/49		324	324	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-52/69		301	301	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-61/70		45.3	45.3	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-76/66		413	413	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-87/117/125		248	248	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	PCB-90/101		1560	1560	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		108	108	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		250	250	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		423	423	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		627	627	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		57.9	57.9	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		406	406	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1720	1720 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL		462	462	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		459	459	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		174	174	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5740 E	5740 J	PG/G	B1/E
HFBSB 2016-24	1600959-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2660 E	2660 J	PG/G	E
HFBSB 2016-24	1600959-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		12.0	12.0	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		29.1	29.1	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		84.9	84.9	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		296	296	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		887	887	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1030	1030	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		140	140	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.0	3.0	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		48.2	48.2	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		37.0	37.0	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		44.5	44.5	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		567	567	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		273 B	273 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		29.1 B	29.1 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.68	0.68	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		7.5	7.5	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		12.8	12.8	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.73	0.73	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
HFBSB 2016-24	1600959-03	TA	N	1	PCB005/PCB008		7.1	7.1	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-106/118		3110	3110 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	PCB-128/162		520	520	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-138/163/164		3930 B	3930 J	PG/G	B1
HFBSB 2016-24	1600959-03	TA	N	1	PCB-139/149		1210	1210	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-24	1600959-03	TA	N	1	PCB-158/160		250	250	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-182/187		1810	1810	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-196/203		575	575	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-43/49		593	593	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-52/69		546	546	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-61/70		189	189	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-76/66		939	939	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-87/117/125		463	463	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	PCB-90/101		2400	2400	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		215	215	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		363	363	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		548	548	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		191	191 J	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		792	792	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		86.0	86.0	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		503	503	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2050 E	2050 J	PG/G	B1/E
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		583	583	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		487	487	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		150	150	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6710 E	6710 J	PG/G	B1/E
HFBSB 2016-25	1600959-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2420 E	2420 J	PG/G	E
HFBSB 2016-25	1600959-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.0	4.0	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		35.4	35.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-25	1600959-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		99.6	99.6	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		336	336	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		897	897	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1080	1080	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		178	178	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.2	3.2	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		49.2	49.2	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		34.3	34.3	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		40.0	40.0	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		450	450	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		149 B	149 J	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		10.5 B	10.5 J	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.71	0.71	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		9.5	9.5	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.3	8.3	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.65	0.65	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.19 J	0.19 J	PG/G	TR
HFBSB 2016-25	1600959-04	TA	N	1	PCB005/PCB008		4.3	4.3	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-106/118		3380	3380 J	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	1	PCB-128/162		615	615	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-138/163/164		4500 B	4500 J	PG/G	B1
HFBSB 2016-25	1600959-04	TA	N	1	PCB-139/149		1620	1620	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-158/160		270	270	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-182/187		2180	2180	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-196/203		760	760	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-43/49		516	516	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-52/69		446	446	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-61/70		94.4	94.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-25	1600959-04	TA	N	1	PCB-76/66		788	788	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-87/117/125		500	500	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	PCB-90/101		2430	2430	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		24.8	24.8	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		63.0	63.0	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		107	107	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		35.6	35.6 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		182	182	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		15.7	15.7	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		110	110	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		492	492 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		145	145	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		128	128	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		20.1	20.1	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1880	1880 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		783	783	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.4	1.4	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		7.2	7.2	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		25.5	25.5	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		86.2	86.2	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		231	231	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		243	243	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		40.9	40.9	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.94	0.94	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-26	1600959-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.4	11.4	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.6	7.6	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		15.6	15.6	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		117	117	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		42.5 B	42.5 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.2 B	3.2 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
HFBSB 2016-26	1600959-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.0	2.0	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.7	1.7	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
HFBSB 2016-26	1600959-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.068 J	0.068 J	PG/G	TR
HFBSB 2016-26	1600959-05	TA	N	1	PCB005/PCB008		1.5	1.5	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-106/118		896	896 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	PCB-128/162		168	168	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-138/163/164		1210 B	1210 J	PG/G	B1
HFBSB 2016-26	1600959-05	TA	N	1	PCB-139/149		320	320	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-158/160		71.4	71.4	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-182/187		516	516	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-196/203		163	163	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-43/49		115	115	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-52/69		89.4	89.4	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-61/70		26.2	26.2	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-76/66		202	202	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-87/117/125		97.5	97.5	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	PCB-90/101		551	551	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		56.6	56.6	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		195	195	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		440	440	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		140	140 J	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		920	920	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		68.1	68.1	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		377	377	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2710 E	2710 J	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		700	700	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		560	560	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		470	470	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7480 E	7480 J	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3310 E	3310 J	PG/G	E
HFBSB 2016-27	1600959-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		15.0	15.0	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.9	33.9	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		114	114	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		429	429	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1690	1690	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1680	1680	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		197	197	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.9	2.9	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		107	107	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		47.6	47.6	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		35.1	35.1	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		1510	1510	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		562 B	562 J	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		47.0 B	47.0 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-27	1600959-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		11.9	11.9	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		7.2	7.2	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.6	1.6	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.17 J	0.17 J	PG/G	TR
HFBSB 2016-27	1600959-06	TA	N	1	PCB005/PCB008		2.3	2.3	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-106/118		4940 E	4940 J	PG/G	B1/E
HFBSB 2016-27	1600959-06	TA	N	1	PCB-128/162		743	743	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-138/163/164		5430 B	5430 J	PG/G	B1
HFBSB 2016-27	1600959-06	TA	N	1	PCB-139/149		1840	1840	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-158/160		432	432	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-182/187		1960	1960	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-196/203		719	719	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-43/49		1270	1270	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-52/69		1780	1780	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-61/70		265	265	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-76/66		1460	1460	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-87/117/125		942	942	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	PCB-90/101		4210 E	4210 J	PG/G	E
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		81.3	81.3	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		131	131	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		194	194	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		63.8	63.8 J	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		295	295	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		32.8	32.8	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		129	129	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		939	939 J	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		295	295	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		179	179	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		35.4	35.4	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2390 E	2390 J	PG/G	B1/E
HFBSB 2016-28	1600959-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		674	674	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.4	1.4	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		12.5	12.5	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		25.9	25.9	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		105	105	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		269	269	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		274	274	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		54.3	54.3	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.87	0.87	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.2	11.2	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.3	7.3	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.2	8.2	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		123	123	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		64.4 B	64.4 J	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.8 B	2.8 J	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.83	0.83	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.052 J	0.052 J	PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	1	PCB005/PCB008		0.71 J	0.71 J	PG/G	TR
HFBSB 2016-28	1600959-07	TA	N	1	PCB-106/118		995	995 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-28	1600959-07	TA	N	1	PCB-128/162		187	187	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-138/163/164		1490 B	1490 J	PG/G	B1
HFBSB 2016-28	1600959-07	TA	N	1	PCB-139/149		498	498	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-158/160		102	102	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-182/187		850	850	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-196/203		288	288	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-43/49		149	149	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-52/69		195	195	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-61/70		13.2	13.2	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-76/66		211	211	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-87/117/125		135	135	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	PCB-90/101		805	805	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		39.5	39.5	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		97.1	97.1	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,4',5,5',5'- OCTACHLOROBIPHENYL		176	176	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		53.2	53.2 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		283	283	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		22.7	22.7	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		106	106	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		741	741 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		208	208	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		121	121	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		21.9	21.9	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2720 E	2720 J	PG/G	B1/E
HFBSB 2016-29	1600959-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1150	1150	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-29	1600959-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		11.9	11.9	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		38.1	38.1	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		123	123	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		346	346	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		307	307	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		77.3	77.3	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.6	1.6	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		16.6	16.6	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.9	21.9	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		24.8	24.8	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		201	201	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		102 B	102 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		14.2 B	14.2 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
HFBSB 2016-29	1600959-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.5	4.5	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.1	8.1	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.53	0.53	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.50	0.50	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB005/PCB008		4.3	4.3	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-106/118		1420	1420 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	PCB-128/162		256	256	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-138/163/164		1780 B	1780 J	PG/G	B1
HFBSB 2016-29	1600959-08	TA	N	1	PCB-139/149		523	523	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-158/160		90.9	90.9	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-182/187		813	813	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-196/203		249	249	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-43/49		195	195	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-29	1600959-08	TA	N	1	PCB-52/69		109	109	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-61/70		80.0	80.0	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-76/66		426	426	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-87/117/125		146	146	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	PCB-90/101		919	919	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		33.0	33.0	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		72.7	72.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		111	111	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		36.3	36.3 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		161	161	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		14.7	14.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		83.5	83.5	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		441	441 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		129	129	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		87.4	87.4	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		31.8	31.8	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1400	1400 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		553	553	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.7	1.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.5	6.5	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		18.6	18.6	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		64.9	64.9	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		176	176	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		247	247	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-30	1600959-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		39.8	39.8	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		0.71	0.71	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		8.2	8.2	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	5.9	5.9 JX	5.9 J	PG/G	TR/G4
HFBSB 2016-30	1600959-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.7	13.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		104	104	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		54.8 B	54.8 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		8.4 B	8.4 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.5	2.5	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.6	3.6	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
HFBSB 2016-30	1600959-09	TA	N	1	PCB005/PCB008		1.7	1.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-106/118		686	686 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	PCB-128/162		123	123	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-138/163/164		919 B	919 J	PG/G	B1
HFBSB 2016-30	1600959-09	TA	N	1	PCB-139/149		286	286	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-158/160		54.7	54.7	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-182/187		434	434	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-196/203		172	172	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-43/49		124	124	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-52/69		102	102	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-61/70		53.3	53.3	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-76/66		214	214	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-87/117/125		100	100	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	PCB-90/101		498	498	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		104	104	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		145	145	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		157	157	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		48.6	48.6 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		254	254	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		24.6	24.6	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		99.3	99.3	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		683	683 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		196	196	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		91.6	91.6	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.4	10.4	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2360 E	2360 J	PG/G	B1/E
RFBSB 2016-09	1600959-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		714	714	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.64	0.64	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.7	10.7	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		35.6	35.6	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		114	114	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		274	274	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		233	233	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		58.1	58.1	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.1	1.1	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		11.9	11.9	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.4	7.4	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.8	9.8	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		112	112	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-09	1600959-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		30.2 B	30.2 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	2,4,5-TRICHLOROBIPHENYL		5.1 B	5.1 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.6	2.6	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.078 J	0.078 J	PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	1	PCB005/PCB008		0.55 J	0.55 J	PG/G	TR
RFBSB 2016-09	1600959-10	TA	N	1	PCB-106/118		1190	1190 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	PCB-128/162		209	209	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-138/163/164		1570 B	1570 J	PG/G	B1
RFBSB 2016-09	1600959-10	TA	N	1	PCB-139/149		356	356	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-158/160		98.2	98.2	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-182/187		730	730	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-196/203		244	244	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-43/49		87.0	87.0	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-52/69		58.4	58.4	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-61/70		38.8	38.8	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-76/66		169	169	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-87/117/125		111	111	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	PCB-90/101		631	631	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		132	132	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		207	207	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		242	242	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		77.5	77.5 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		380	380	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		40.5	40.5	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		176	176	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1070	1070 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		301	301	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		176	176	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		24.3	24.3	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3330 E	3330 J	PG/G	B1/E
RFBSB 2016-10	1600959-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1070	1070	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2	1.2	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		13.8	13.8	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		49.2	49.2	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		158	158	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		384	384	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		205	205	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		66.0	66.0	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		20.9	20.9	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		8.8	8.8	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.5	6.5	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		171	171	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		26.3 B	26.3 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.3 B	2.3 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.2	2.2	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.4	1.4	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.59	0.59	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-10	1600959-11	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.045 J	0.045 J	PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	1	PCB005/PCB008		0.53 J	0.53 J	PG/G	TR
RFBSB 2016-10	1600959-11	TA	N	1	PCB-106/118		1580	1580 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	PCB-128/162		273	273	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-138/163/164		2270 B	2270 J	PG/G	B1
RFBSB 2016-10	1600959-11	TA	N	1	PCB-139/149		502	502	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-158/160		156	156	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-182/187		1060	1060	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-196/203		385	385	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-43/49		108	108	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-52/69		105	105	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-61/70		23.4	23.4	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-76/66		148	148	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-87/117/125		170	170	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	PCB-90/101		1080	1080	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		324	324 J	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		618	618	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		845	845	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		268	268 J	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1330	1330	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		147	147	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		758	758	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		3750 E	3750 J	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1000	1000	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		808	808	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-11	1600959-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		137	137	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10900 E	10900 J	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3930 E	3930 J	PG/G	E
RFBSB 2016-11	1600959-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		4.5	4.5	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		58.4	58.4	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		178	178	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		639	639	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1260	1260	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1480	1480	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		313	313	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		6.3	6.3	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		73.8	73.8	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		47.6	47.6	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		62.7	62.7	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		589	589	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		175 B	175 J	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		26.4 B	26.4 J	PG/G	B1
RFBSB 2016-11	1600959-12	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		1.2	1.2	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		13.4	13.4	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		15.0	15.0	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.3	2.3	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
RFBSB 2016-11	1600959-12	TA	N	1	PCB005/PCB008		2.8	2.8	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-106/118		5730 E	5730 J	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	1	PCB-128/162		971	971	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-138/163/164		7800 B, E	7800 J	PG/G	B1/E
RFBSB 2016-11	1600959-12	TA	N	1	PCB-139/149		2140	2140	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-158/160		546	546	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-11	1600959-12	TA	N	1	PCB-182/187		3660	3660	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-196/203		1250	1250	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-43/49		519	519	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-52/69		432	432	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-61/70		197	197	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-76/66		933	933	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-87/117/125		691	691	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	PCB-90/101		3560	3560	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		41.8	41.8	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		70.4	70.4	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		92.0	92.0	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		29.4	29.4 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		142	142	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		15.8	15.8	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		86.5	86.5	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		413	413 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		113	113	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		93.0	93.0	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		33.7	33.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1220	1220 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		426	426	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.3	1.3	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		5.6	5.6	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		18.0	18.0	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-12	1600959-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		70.3	70.3	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		157	157	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		247	247	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		32.0	32.0	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.59	0.59	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		7.9	7.9	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		5.7	5.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.0	9.0	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		74.2	74.2	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		27.4 B	27.4 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.3 B	5.3 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.7	1.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		2.1	2.1	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.070 J	0.070 J	PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	1	PCB005/PCB008		0.54 J	0.54 J	PG/G	TR
RFBSB 2016-12	1600959-13	TA	N	1	PCB-106/118		658	658 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	PCB-128/162		117	117	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-138/163/164		892 B	892 J	PG/G	B1
RFBSB 2016-12	1600959-13	TA	N	1	PCB-139/149		291	291	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-158/160		61.3	61.3	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-182/187		385	385	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-196/203		149	149	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-43/49		78.7	78.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-52/69		69.7	69.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-61/70		42.2	42.2	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-76/66		135	135	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-12	1600959-13	TA	N	1	PCB-87/117/125		91.7	91.7	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	PCB-90/101		418	418	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.0	90.0	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		118	118	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		126	126	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		38.8	38.8 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		205	205	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		21.8	21.8	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		110	110	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		593	593 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		174	174	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		100	100	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.0	23.0	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2140 E	2140 J	PG/G	B1/E
RFBSB 2016-13	1600959-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		591	591	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.98	0.98	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		9.1	9.1	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		32.4	32.4	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		112	112	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		243	243	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		181	181	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		54.1	54.1	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.86	0.86	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.9	12.9	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-13	1600959-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		6.6	6.6	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		6.7	6.7	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		106	106	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		28.2 B	28.2 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.3 B	2.3 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.18 J	0.18 J	PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.1	2.1	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.6	1.6	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.15 J	0.15 J	PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.041 J	0.041 J	PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	1	PCB005/PCB008		0.56 J	0.56 J	PG/G	TR
RFBSB 2016-13	1600959-14	TA	N	1	PCB-106/118		1110	1110 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	PCB-128/162		169	169	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-138/163/164		1350 B	1350 J	PG/G	B1
RFBSB 2016-13	1600959-14	TA	N	1	PCB-139/149		325	325	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-158/160		89.6	89.6	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-182/187		654	654	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-196/203		209	209	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-43/49		81.7	81.7	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-52/69		79.7	79.7	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-61/70		21.1	21.1	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-76/66		142	142	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-87/117/125		103	103	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	PCB-90/101		634	634	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		178	178	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		299	299	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		343	343	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		107	107 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		513	513	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.2	50.2	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		149	149	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1460	1460 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		382	382	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		186	186	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		50.0	50.0	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4140 E	4140 J	PG/G	B1/E
RFBSB 2016-14	1600959-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1350	1350	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.9	1.9	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		22.4	22.4	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		61.4	61.4	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		223	223	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		440	440	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		349	349	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		121	121	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.8	1.8	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		22.7	22.7	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		22.9	22.9	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		24.6	24.6	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		216	216	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		70.5 B	70.5 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		6.8 B	6.8 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.50	0.50	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-14	1600959-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.6	4.6	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.8	5.8	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.23 J	0.23 J	PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	1	PCB005/PCB008		0.93 J	0.93 J	PG/G	TR
RFBSB 2016-14	1600959-15	TA	N	1	PCB-106/118		1930	1930 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	PCB-128/162		331	331	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-138/163/164		2550 B	2550 J	PG/G	B1
RFBSB 2016-14	1600959-15	TA	N	1	PCB-139/149		518	518	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-158/160		173	173	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-182/187		1280	1280	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-196/203		550	550	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-43/49		190	190	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-52/69		149	149	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-61/70		61.6	61.6	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-76/66		390	390	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-87/117/125		158	158	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	PCB-90/101		1100	1100	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		163	163	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		279	279	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		353	353	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		121	121 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		571	571	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		67.5	67.5	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		345	345	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1480	1480 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		466	466	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		401	401	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		77.1	77.1	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4980 E	4980 J	PG/G	B1/E
RFBSB 2016-15	1600959-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1650	1650	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.4	24.4	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		81.9	81.9	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		271	271	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		646	646	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		744	744	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		129	129	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.5	2.5	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		32.8	32.8	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.5	19.5	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		18.5	18.5	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		243	243	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		59.7 B	59.7 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.2 B	4.2 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.46 J	0.46 J	PG/G	TR
RFBSB 2016-15	1600959-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.3	6.3	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.8	3.8	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.89	0.89	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB005/PCB008		0.90 J	0.90 J	PG/G	TR
RFBSB 2016-15	1600959-16	TA	N	1	PCB-106/118		2630	2630 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	PCB-128/162		483	483	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-15	1600959-16	TA	N	1	PCB-138/163/164		3370 B	3370 J	PG/G	B1
RFBSB 2016-15	1600959-16	TA	N	1	PCB-139/149		1180	1180	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-158/160		203	203	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-182/187		1670	1670	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-196/203		561	561	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-43/49		243	243	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-52/69		225	225	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-61/70		44.1	44.1	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-76/66		412	412	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-87/117/125		323	323	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	PCB-90/101		1770	1770	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		76.0	76.0 J	PG/G	S
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		112	112	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		143	143	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		48.8	48.8 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		264	264	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		26.5	26.5	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		116	116	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		721	721 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		220	220	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		112	112	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.6	23.6	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2260 E	2260 J	PG/G	B1/E
RFBSB 2016-16	1600959-17	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		720	720	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.62	0.62	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-16	1600959-17	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.7	10.7	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		37.3	37.3	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		131	131	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		267	267	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		182	182	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		53.6	53.6	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.0	1.0	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		12.0	12.0	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		7.6	7.6	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.9	4.9	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		93.4	93.4	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		22.7 B	22.7 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.2 B	2.2 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.27 J	0.27 J	PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.1	2.1	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.20 J	0.20 J	PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.052 J	0.052 J	PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	1	PCB005/PCB008		0.41 J	0.41 J	PG/G	TR
RFBSB 2016-16	1600959-17	TA	N	1	PCB-106/118		1120	1120 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	PCB-128/162		211	211	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-138/163/164		1590 B	1590 J	PG/G	B1
RFBSB 2016-16	1600959-17	TA	N	1	PCB-139/149		446	446	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-158/160		106	106	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-182/187		777	777	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-196/203		248	248	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-43/49		74.6	74.6	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-52/69		64.9	64.9	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-16	1600959-17	TA	N	1	PCB-61/70		16.5	16.5	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-76/66		134	134	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-87/117/125		115	115	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	PCB-90/101		654	654	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		133	133	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		201	201	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		238	238	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		67.7	67.7 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		372	372	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		37.3	37.3	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		219	219	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1030	1030 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		252	252	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		171	171	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		35.7	35.7	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3170 E	3170 J	PG/G	B1/E
RFBSB 2016-17	1600959-18	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1030	1030	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.1	16.1	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		46.9	46.9	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		157	157	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		293	293	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		269	269	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		96.3	96.3	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-17	1600959-18	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		18.1	18.1	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		15.7	15.7	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		9.9	9.9	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		172	172	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		50.6 B	50.6 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	2,4',5-TRICHLOROBIPHENYL		5.6 B	5.6 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.9	3.9	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.2	5.2	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J	PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	1	PCB005/PCB008		0.96 J	0.96 J	PG/G	TR
RFBSB 2016-17	1600959-18	TA	N	1	PCB-106/118		1410	1410 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	PCB-128/162		232	232	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-138/163/164		2110 B	2110 J	PG/G	B1
RFBSB 2016-17	1600959-18	TA	N	1	PCB-139/149		458	458	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-158/160		118	118	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-182/187		1050	1050	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-196/203		332	332	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-43/49		122	122	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-52/69		120	120	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-61/70		50.0	50.0	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-76/66		251	251	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-87/117/125		139	139	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	PCB-90/101		943	943	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		43.8	43.8	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		66.4	66.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		85.5	85.5	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		23.6	23.6 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		114	114	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		12.1	12.1	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		72.5	72.5	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		351	351 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		84.7	84.7	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		63.3	63.3	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		12.8	12.8	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		980	980 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		294	294	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.9	4.9	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		13.0	13.0	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		52.0	52.0	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		105	105	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		121	121	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		21.9	21.9	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.37 J	0.37 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.9	5.9	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.0	2.0	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.0	4.0	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		51.7	51.7	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		13.8 B	13.8 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.7 B	1.7 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-18	1600959-19	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.93	0.93	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.72	0.72	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.13 J	0.13 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.038 J	0.038 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	PCB005/PCB008		0.35 J	0.35 J	PG/G	TR
RFBSB 2016-18	1600959-19	TA	N	1	PCB-106/118		485	485 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	PCB-128/162		71.7	71.7	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-138/163/164		651 B	651 J	PG/G	B1
RFBSB 2016-18	1600959-19	TA	N	1	PCB-139/149		168	168	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-158/160		41.6	41.6	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-182/187		316	316	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-196/203		130	130	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-43/49		41.5	41.5	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-52/69		41.6	41.6	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-61/70		11.6	11.6	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-76/66		59.5	59.5	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-87/117/125		52.3	52.3	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	PCB-90/101		291	291	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		253	253	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		458	458	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		568	568	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		190	190 J	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		842	842	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		99.4	99.4	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		227	227	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2420 E	2420 J	PG/G	B1/E
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		734	734	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		481	481	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		52.4	52.4	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7640 E	7640 J	PG/G	B1/E
RFBSB 2016-19	1600959-20	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		3510 E	3510 J	PG/G	E
RFBSB 2016-19	1600959-20	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		33.2	33.2	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		124	124	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		420	420	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1230	1230	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		925	925	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		146	146	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		4.3	4.3	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		54.3	54.3	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.9	19.9	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		32.3	32.3	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		537	537	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		85.8 B	85.8 J	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.4 B	2.4 J	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.61	0.61	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.5	5.5	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.8	1.8	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.4	1.4	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.033 J	0.033 J	PG/G	TR
RFBSB 2016-19	1600959-20	TA	N	1	PCB005/PCB008		0.63 J	0.63 J	PG/G	TR
RFBSB 2016-19	1600959-20	TA	N	1	PCB-106/118		4450 E	4450 J	PG/G	B1/E

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-19	1600959-20	TA	N	1	PCB-128/162		874	874	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-138/163/164		5490 B	5490 J	PG/G	B1
RFBSB 2016-19	1600959-20	TA	N	1	PCB-139/149		1420	1420	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-158/160		440	440	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-182/187		2010	2010	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-196/203		908	908	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-43/49		506	506	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-52/69		527	527	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-61/70		13.3	13.3	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-76/66		694	694	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-87/117/125		472	472	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	PCB-90/101		3520	3520	PG/G	

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-22	1600959-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10100	10100	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	o,p'-DDE		1140	1140	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	o,p'-DDT		42.8	42.8	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	p,p'-DDD		1810	1810	PG/G	
HFBSB 2016-22	1600959-01	TA	N	10	p,p'-DDE		116000 D	116000	PG/G	
HFBSB 2016-22	1600959-01	TA	N	1	p,p'-DDT		416	416	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2140	2140	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	o,p'-DDE		246	246	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	p,p'-DDD		343	343	PG/G	
HFBSB 2016-23	1600959-02	TA	N	10	p,p'-DDE		31900 D	31900	PG/G	
HFBSB 2016-23	1600959-02	TA	N	1	p,p'-DDT		145	145	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-24	1600959-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		16400	16400	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	o,p'-DDE		2490	2490	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	o,p'-DDT		47.7	47.7	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	p,p'-DDD		1710	1710	PG/G	
HFBSB 2016-24	1600959-03	TA	N	15	p,p'-DDE		142000 D	142000	PG/G	
HFBSB 2016-24	1600959-03	TA	N	1	p,p'-DDT		636	636	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		11800	11800	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	o,p'-DDE		661	661	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	o,p'-DDT		50.0	50.0	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	p,p'-DDD		1430	1430	PG/G	
HFBSB 2016-25	1600959-04	TA	N	10	p,p'-DDE		140000 D	140000	PG/G	
HFBSB 2016-25	1600959-04	TA	N	1	p,p'-DDT		633	633	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1570	1570	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	o,p'-DDE		169	169	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	p,p'-DDD		208	208	PG/G	
HFBSB 2016-26	1600959-05	TA	N	10	p,p'-DDE		28600 D	28600	PG/G	
HFBSB 2016-26	1600959-05	TA	N	1	p,p'-DDT		126	126	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3220	3220	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	o,p'-DDE		245	245	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	p,p'-DDD		1150	1150	PG/G	
HFBSB 2016-27	1600959-06	TA	N	10	p,p'-DDE		51000 D	51000	PG/G	
HFBSB 2016-27	1600959-06	TA	N	1	p,p'-DDT		144	144	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		767	767	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	o,p'-DDE		64.9	64.9	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	p,p'-DDD		115	115	PG/G	
HFBSB 2016-28	1600959-07	TA	N	1	p,p'-DDE		10500	10500	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-29	1600959-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3510	3510	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	o,p'-DDE		797	797	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	p,p'-DDD		496	496	PG/G	
HFBSB 2016-29	1600959-08	TA	N	10	p,p'-DDE		30000 D	30000	PG/G	
HFBSB 2016-29	1600959-08	TA	N	1	p,p'-DDT		200	200	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3090	3090	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	o,p'-DDE		454	454	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	p,p'-DDD		386	386	PG/G	
HFBSB 2016-30	1600959-09	TA	N	10	p,p'-DDE		27900 D	27900	PG/G	
HFBSB 2016-30	1600959-09	TA	N	1	p,p'-DDT		111	111	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		689	689	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	o,p'-DDE		84.5	84.5	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	p,p'-DDD		136	136 J	PG/G	S
RFBSB 2016-09	1600959-10	TA	N	1	p,p'-DDE		8510	8510	PG/G	
RFBSB 2016-09	1600959-10	TA	N	1	p,p'-DDT		35.3 J	35.3 J	PG/G	S/TR
RFBSB 2016-10	1600959-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1070	1070	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	o,p'-DDE		145	145	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	p,p'-DDD		127	127 J	PG/G	S
RFBSB 2016-10	1600959-11	TA	N	10	p,p'-DDE		22100 D	22100	PG/G	
RFBSB 2016-10	1600959-11	TA	N	1	p,p'-DDT		51.7	51.7 J	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9360	9360	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	o,p'-DDE		1000	1000	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	o,p'-DDT		24.8 J	24.8 J	PG/G	TR
RFBSB 2016-11	1600959-12	TA	N	1	p,p'-DDD		1010	1010 J	PG/G	S
RFBSB 2016-11	1600959-12	TA	N	10	p,p'-DDE		151000 D	151000	PG/G	
RFBSB 2016-11	1600959-12	TA	N	1	p,p'-DDT		284	284 J	PG/G	S

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-12	1600959-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1190	1190	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	o,p'-DDE		232	232	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	p,p'-DDD		166	166 J	PG/G	S
RFBSB 2016-12	1600959-13	TA	N	1	p,p'-DDE		15100	15100	PG/G	
RFBSB 2016-12	1600959-13	TA	N	1	p,p'-DDT		33.9 J	33.9 J	PG/G	S/TR
RFBSB 2016-13	1600959-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1740	1740	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	o,p'-DDE		197	197	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	p,p'-DDD		245	245 J	PG/G	S
RFBSB 2016-13	1600959-14	TA	N	10	p,p'-DDE		33700 D	33700	PG/G	
RFBSB 2016-13	1600959-14	TA	N	1	p,p'-DDT		82.9	82.9 J	PG/G	S
RFBSB 2016-14	1600959-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3170	3170	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	o,p'-DDE		521	521	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	p,p'-DDD		495	495	PG/G	
RFBSB 2016-14	1600959-15	TA	N	10	p,p'-DDE		49200 D	49200	PG/G	
RFBSB 2016-14	1600959-15	TA	N	1	p,p'-DDT		145	145	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		6870	6870	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	o,p'-DDE		542	542	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	p,p'-DDD		687	687	PG/G	
RFBSB 2016-15	1600959-16	TA	N	10	p,p'-DDE		71600 D	71600	PG/G	
RFBSB 2016-15	1600959-16	TA	N	1	p,p'-DDT		220	220	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1470	1470	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	o,p'-DDE		87.8	87.8	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	p,p'-DDD		164	164	PG/G	
RFBSB 2016-16	1600959-17	TA	N	10	p,p'-DDE		24800 D	24800	PG/G	
RFBSB 2016-16	1600959-17	TA	N	1	p,p'-DDT		51.4	51.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-17	1600959-18	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1680	1680	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	o,p'-DDE		226	226	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	p,p'-DDD		216	216	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	p,p'-DDE		22200	22200	PG/G	
RFBSB 2016-17	1600959-18	TA	N	1	p,p'-DDT		64.9	64.9	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		838	838	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	o,p'-DDE		44.3	44.3	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	p,p'-DDD		92.8	92.8	PG/G	
RFBSB 2016-18	1600959-19	TA	N	1	p,p'-DDE		9830	9830	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3980	3980	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	o,p'-DDE		435	435	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	p,p'-DDD		353	353	PG/G	
RFBSB 2016-19	1600959-20	TA	N	10	p,p'-DDE		66000 D	66000	PG/G	
RFBSB 2016-19	1600959-20	TA	N	1	p,p'-DDT		108	108	PG/G	

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-22	1600959-01	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0	PERCENT	
HFBSB 2016-23	1600959-02	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
HFBSB 2016-24	1600959-03	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8	PERCENT	
HFBSB 2016-25	1600959-04	TA	N	1	Total Extractable Lipids	0.0010	3.9	3.9	PERCENT	
HFBSB 2016-26	1600959-05	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0	PERCENT	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
HFBSB 2016-27	1600959-06	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
HFBSB 2016-28	1600959-07	TA	N	1	Total Extractable Lipids	0.0010	0.77	0.77	PERCENT	
HFBSB 2016-29	1600959-08	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	
HFBSB 2016-30	1600959-09	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
RFBSB 2016-09	1600959-10	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	
RFBSB 2016-10	1600959-11	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	
RFBSB 2016-11	1600959-12	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8	PERCENT	
RFBSB 2016-12	1600959-13	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
RFBSB 2016-13	1600959-14	TA	N	1	Total Extractable Lipids	0.0010	1.4	1.4	PERCENT	
RFBSB 2016-14	1600959-15	TA	N	1	Total Extractable Lipids	0.0010	2.1	2.1	PERCENT	
RFBSB 2016-15	1600959-16	TA	N	1	Total Extractable Lipids	0.0010	1.8	1.8	PERCENT	
RFBSB 2016-16	1600959-17	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	
RFBSB 2016-17	1600959-18	TA	N	1	Total Extractable Lipids	0.0010	1.5	1.5	PERCENT	
RFBSB 2016-18	1600959-19	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
RFBSB 2016-19	1600959-20	TA	N	1	Total Extractable Lipids	0.0010	0.90	0.90	PERCENT	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?	•			
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID HFBSB 2016-27, Laboratory Replicate: The concentration for PCB-5/8 was non-detect. Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples.
Stage 2 Review: Samples - Collection date?	•			07/18/2016, 07/19/2016, 07/20/2016 and 07/22/2016
Stage 2 Review: Samples - Extraction date?	•			11/06/2016
Stage 2 Review: Samples - Analysis date?	•			11/08/2016 and 11/09/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6K0039
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			Samples – Lab Qualifiers: B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?		•		QC Batch B6K0039: High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results are qualified as estimated with potential high bias (J+). HFBSB 2016-23: 13C-PCB-209 (152%) RFBSB 2016-11: 13C-PCB-209 (148%) RFBSB 2016-16: 13C-PCB-209 (149%)
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			QC Sample SS161026K2_1: The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6K0039-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-28 (0.114 pg/g) PCB-31 (0.0876 pg/g) PCB-106/118 (0.0740 pg/g) PCB-138/163/164 (0.0633 pg/g) PCB-153 (0.0510 pg/g) PCB-180 (0.0340 pg/g) PCB-195 (0.0370 pg/g)
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			A shortened analyte list was reported for the LCS. This was approved by Gilbane. QC Batch B6K0039: The RPDs for the laboratory replicate performed on Client Sample ID RFBSB 2016-18 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, then the criteria used to determine if the replicate is outside QC limits is +/- RL (PCB-5/8).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 2 Review: Instrument - Breakdown Standard?			•	

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?			•	
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID RFBSB 2016-18, Laboratory Replicate: The concentration for 4,4'-DDT was non-detect. Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples.
Stage 2 Review: Samples - Collection date?	•			07/18/2016, 07/19/2016, 07/20/2016 and 07/22/2016
Stage 2 Review: Samples - Extraction date?	•			11/01/2016
Stage 2 Review: Samples - Analysis date?	•			11/08/2016, 11/09/2016, 11/10/2016, and 11/11/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6K0003
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Internal Standard recoveries?		•		IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). RFBSB 2016-9: 13C-4,4'-DDD (123%) 13C-4,4'-DDT (137%) RFBSB 2016-10: 13C-4,4'-DDD (128%) 13C-4,4'-DDT (128%) RFBSB 2016-11: 13C-4,4'-DDD (147%) 13C-4,4'-DDT (147%) RFBSB 2016-12: 13C-4,4'-DDD (136%) 13C-4,4'-DDT (137%) RFBSB 2016-13: 13C-4,4'-DDD (122%) 13C-4,4'-DDT (146%)
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			
Stage 2 Review: Calibration - CCV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Blank - Method blank?	•			
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?		•		Batch B6K0003: The RPDs for the laboratory replicate performed on Client Sample ID RFBSB 2016-18 met project criteria (50%) with the following exception: 4,4'-DDT. For this compound, the difference between the normal sample result and the duplicate result is greater than the RL. The associated sample result is qualified as an estimated concentrations (J/UJ).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - PQLs?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory.
Stage 2 Review: Quantitation - Dilution Factor?	•			The following Client Sample IDs were analyzed at dilutions: HFBSB 2016-22 (10x) HFBSB 2016-23 (10x) HFBSB 2016-24 (15x) HFBSB 2016-25 (10x) HFBSB 2016-26 (10x) HFBSB 2016-27 (10x) HFBSB 2016-29 (10x) HFBSB 2016-30 (10x) RFBSB 2016-10 (10x) RFBSB 2016-11 (10x) RFBSB 2016-13 (10x) RFBSB 2016-14 (10x) RFBSB 2016-15 (10x) RFBSB 2016-16 (10x) RFBSB 2016-19 (10x)
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1600959

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?			•	
Stage 2 Review: Samples - Collection date?	•			07/18/2016, 07/19/2016, 07/20/2016 and 07/22/2016
Stage 2 Review: Samples - Extraction date?	•			Fillet (08/12/2016 and 08/15/2016) Grind / Homogenization (08/15/2016, 08/16/2016 and 08/17/2016) One side of each fish were filleted (skin-off) and homogenized. Two fillets were taken when insufficient mass was obtained.
Stage 2 Review: Samples - Analysis date?	•			11/11/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6K0115
Stage 2 Review: Samples - Lab qualifiers?			•	
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6K0115: The RPD for the laboratory replicate performed on Client Sample ID HFBSB 2016-27 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1600960B, Certified - 11/13/2016 by awilhoit
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: November 16, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: December 05, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1600960B. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

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

A total of 114 results (20.73%) out of the 550 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

Project samples listed on Chain-of-Custody (COC) include ten individual samples. Samples were received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

The following discrepancies are noted on the COC: On the first page (page 5 of 6), the "Company" line was not completed in the "Received by" section. In addition, it is noted on the Sample Log-In Checklist that the COC was written in pencil. The COC is otherwise complete; no impact to data quality.

As noted by the laboratory in the Case Narrative, the client updated the sample ID on the COC for Client Sample ID RFBSB 2016-26.

Client Sample ID RFBSB 2016-19 appears on the COC, but is associated with SDG 1600959 (per project correspondence).

Analytical Method	Comment
E1668C	No additional comments; see Checklist for detail.
E1699	No additional comments; see Checklist for detail.
PSLIP	No additional comments; see Checklist for detail.

Rachel Jesinger

Reviewed by Rachel Jesinger, Quality Assurance
Chemist

November 16, 2016

Lynn Sandor

Reviewed by Lynn Sandor

December 05, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
C11	Continuing Calibration Verification percent recovery, percent difference, or percent drift
D1	Lab Replicate RPD
E	Exceeds Linear Calibration Range
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6J0068								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6J0139-BS1		1/1	10/24/2016 08:30	10/24/2016 08:30	10/26/2016 22:25	B6J0139/	BS
LABQC	TQ	LABQC	B6J0139-BLK1		1/1	10/24/2016 08:30	10/24/2016 08:30	10/27/2016 00:29	B6J0139/	LB
RFBSB-20	TA	RFBSB 2016-20	1600960-01		1/1	7/22/2016 18:51	10/24/2016 08:30	10/27/2016 01:31	B6J0139/	N
RFBSB-21	TA	RFBSB 2016-21	1600960-02		1/1	7/22/2016 19:15	10/24/2016 08:30	10/27/2016 02:33	B6J0139/	N
RFBSB-22	TA	RFBSB 2016-22	1600960-03		1/1	7/22/2016 20:10	10/24/2016 08:30	10/27/2016 03:35	B6J0139/	N
RFBSB-22	TA	RFBSB 2016-22	B6J0139-DUP1		1/1	7/22/2016 20:10	10/24/2016 08:30	10/27/2016 04:37	B6J0139/	LR
RFBSB-23	TA	RFBSB 2016-23	1600960-04		1/1	7/23/2016 18:30	10/24/2016 08:30	10/27/2016 05:39	B6J0139/	N
RFWC-06	TA	RFWC 2016-06	1600960-05		1/1	7/23/2016 21:21	10/24/2016 08:30	10/27/2016 09:53	B6J0139/	N
RFWC-07	TA	RFWC 2016-07	1600960-06		1/1	7/23/2016 21:21	10/24/2016 08:30	10/27/2016 10:55	B6J0139/	N
RFWC-08	TA	RFWC 2016-08	1600960-07		1/1	7/23/2016 21:59	10/24/2016 08:30	10/27/2016 11:57	B6J0139/	N
RFBSB-25	TA	RFBSB 2016-25	1600960-09		1/1	7/24/2016 17:20	10/24/2016 08:30	10/27/2016 14:01	B6J0139/	N
RFBSB-26	TA	RFBSB 2016-26	1600960-10		1/1	7/24/2016 19:20	10/24/2016 08:30	10/27/2016 15:03	B6J0139/	N
RFBSB-24	TA	RFBSB 2016-24	1600960-08		1/1	7/24/2016 16:30	10/24/2016 08:30	11/1/2016 18:32	B6J0139/	N

Test Method: E1699		Analysis Batch: S6K0017								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0022-BS1		1/1	11/3/2016 09:25	11/3/2016 09:25	11/4/2016 22:28	B6K0022/	BS
LABQC	TQ	LABQC	B6K0022-BLK1		1/1	11/3/2016 09:25	11/3/2016 09:25	11/5/2016 00:06	B6K0022/	LB
RFBSB-20	TA	RFBSB 2016-20	1600960-01		1/1	7/22/2016 18:51	11/3/2016 09:25	11/5/2016 00:54	B6K0022/	N
RFBSB-21	TA	RFBSB 2016-21	1600960-02		1/1	7/22/2016 19:15	11/3/2016 09:25	11/5/2016 01:43	B6K0022/	N
RFBSB-22	TA	RFBSB 2016-22	1600960-03		1/1	7/22/2016 20:10	11/3/2016 09:25	11/5/2016 02:32	B6K0022/	N
RFBSB-23	TA	RFBSB 2016-23	1600960-04		1/1	7/23/2016 18:30	11/3/2016 09:25	11/5/2016 03:21	B6K0022/	N
RFWC-06	TA	RFWC 2016-06	1600960-05		1/1	7/23/2016 21:21	11/3/2016 09:25	11/5/2016 04:10	B6K0022/	N
RFWC-07	TA	RFWC 2016-07	1600960-06		1/1	7/23/2016 21:21	11/3/2016 09:25	11/5/2016 04:58	B6K0022/	N

Automated Data Review Detail Report for Gilbane_1600960BEPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6K0017								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
RFWC-08	TA	RFWC 2016-08	1600960-07		1/1	7/23/2016 21:59	11/3/2016 09:25	11/5/2016 05:47	B6K0022/	N
RFBSB-24	TA	RFBSB 2016-24	1600960-08		1/1	7/24/2016 16:30	11/3/2016 09:25	11/5/2016 06:36	B6K0022/	N
RFBSB-25	TA	RFBSB 2016-25	1600960-09		1/1	7/24/2016 17:20	11/3/2016 09:25	11/5/2016 07:25	B6K0022/	N
RFBSB-25	TA	RFBSB 2016-25	B6K0022-DUP1		1/15	7/24/2016 17:20	11/3/2016 09:25	11/5/2016 23:51	B6K0022/	LR
RFBSB-25	TA	RFBSB 2016-25	1600960-09		5/15	7/24/2016 17:20	11/3/2016 09:25	11/6/2016 22:58	B6K0022/	N
RFWC-07	TA	RFWC 2016-07	1600960-06		5/15	7/23/2016 21:21	11/3/2016 09:25	11/6/2016 23:47	B6K0022/	N
RFBSB-25	TA	RFBSB 2016-25	B6K0022-DUP1		2/1	7/24/2016 17:20	11/3/2016 09:25	11/7/2016 00:36	B6K0022/	LR
RFBSB-26	TA	RFBSB 2016-26	1600960-10		1/1	7/24/2016 19:20	11/3/2016 09:25	11/7/2016 01:24	B6K0022/	N
RFBSB-20	TA	RFBSB 2016-20	1600960-01		5/15	7/22/2016 18:51	11/3/2016 09:25	11/7/2016 02:13	B6K0022/	N
RFBSB-21	TA	RFBSB 2016-21	1600960-02		5/15	7/22/2016 19:15	11/3/2016 09:25	11/7/2016 03:02	B6K0022/	N
RFBSB-22	TA	RFBSB 2016-22	1600960-03		5/15	7/22/2016 20:10	11/3/2016 09:25	11/7/2016 03:50	B6K0022/	N
RFBSB-23	TA	RFBSB 2016-23	1600960-04		5/15	7/23/2016 18:30	11/3/2016 09:25	11/7/2016 04:39	B6K0022/	N
RFWC-06	TA	RFWC 2016-06	1600960-05		5/15	7/23/2016 21:21	11/3/2016 09:25	11/7/2016 05:28	B6K0022/	N
RFWC-08	TA	RFWC 2016-08	1600960-07		5/15	7/23/2016 21:59	11/3/2016 09:25	11/7/2016 06:17	B6K0022/	N
RFBSB-24	TA	RFBSB 2016-24	1600960-08		5/15	7/24/2016 16:30	11/3/2016 09:25	11/7/2016 07:05	B6K0022/	N

Test Method: PSLIP		Analysis Batch: B6K0051								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
RFBSB-20	TA	RFBSB 2016-20	1600960-01		1/1	7/22/2016 18:51	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFBSB-21	TA	RFBSB 2016-21	1600960-02		1/1	7/22/2016 19:15	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFBSB-22	TA	RFBSB 2016-22	1600960-03		1/1	7/22/2016 20:10	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFBSB-23	TA	RFBSB 2016-23	B6K0051-DUP1		1/1	7/23/2016 18:30	11/8/2016 09:52	11/8/2016 09:59	B6K0051/	LR
RFBSB-23	TA	RFBSB 2016-23	1600960-04		1/1	7/23/2016 18:30	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFBSB-24	TA	RFBSB 2016-24	1600960-08		1/1	7/24/2016 16:30	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFBSB-25	TA	RFBSB 2016-25	1600960-09		1/1	7/24/2016 17:20	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6K0051								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
RFBSB-26	TA	RFBSB 2016-26	1600960-10		1/1	7/24/2016 19:20	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFWC-06	TA	RFWC 2016-06	1600960-05		1/1	7/23/2016 21:21	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFWC-07	TA	RFWC 2016-07	1600960-06		1/1	7/23/2016 21:21	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N
RFWC-08	TA	RFWC 2016-08	1600960-07		1/1	7/23/2016 21:59	11/8/2016 09:48	11/8/2016 09:59	B6K0051/	N

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6J0139-DUP1 (LR) / B6J0139-DUP1	1 / 1.00	3,3',4,4',5,5'-HEXACHLOROBIPHENYL PCB-161	57.6 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
Lab Replicate RPD	B6J0139-DUP1 (LR) / B6J0139-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL PCB-81	74.3 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	RFBSB 2016-20 (N) / 1600960-01	1 / 1.00	4,4'-DDD-13C12	122 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-20 (N) / 1600960-01	1 / 1.00	4,4'-DDT-13C12	125 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-22 (N) / 1600960-03	1 / 1.00	4,4'-DDD-13C12	138 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-22 (N) / 1600960-03	1 / 1.00	4,4'-DDT-13C12	143 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-23 (N) / 1600960-04	1 / 1.00	4,4'-DDT-13C12	123 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-24 (N) / 1600960-08	1 / 1.00	4,4'-DDD-13C12	153 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-24 (N) / 1600960-08	1 / 1.00	4,4'-DDT-13C12	160 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-25 (N) / 1600960-09	1 / 1.00	4,4'-DDD-13C12	142 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-25 (N) / 1600960-09	1 / 1.00	4,4'-DDT-13C12	154 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	1 / 15.00	4,4'-DDE-13C12	122000 (Percent)	J/None	47 - 160	10 - 170	S	%R= 122% Qualifier removed		
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	2 / 1.00	4,4'-DDD-13C12	101000 (Percent)	J/None	5 - 120	< 130	S	%R= 101% Qualifier removed		
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	2 / 1.00	4,4'-DDT-13C12	100000 (Percent)	J/None	5 - 120	< 130	S	%R= 100% Qualifier removed		
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	2 / 1.00	O,P'-DDD-C13	99400 (Percent)	J/None	5 - 199	< 209	S	%R= 99.4% Qualifier removed		
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	2 / 1.00	O,P'-DDE-C13	103000 (Percent)	J/None	47 - 160	10 - 170	S	%R= 103% Qualifier removed		
Surrogate	RFBSB 2016-25 (N) / B6K0022-DUP1	2 / 1.00	O,P'-DDT-C13	95000 (Percent)	J/None	5 - 199	< 209	S	%R= 95.0% Qualifier removed		

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Surrogate	RFWC 2016-06 (N) / 1600960-05	1 / 1.00	4,4'-DDT-13C12	123 (Percent)	J/None	5 - 120	< 130	S
Surrogate	RFWC 2016-08 (N) / 1600960-07	1 / 1.00	4,4'-DDD-13C12	157 (Percent)	J/None	5 - 120	< 130	S
Surrogate	RFWC 2016-08 (N) / 1600960-07	1 / 1.00	4,4'-DDT-13C12	163 (Percent)	J/None	5 - 120	< 130	S

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

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4750 E	4750 J		PG/G	E
RFBSB 2016-20	1600960-01	TA	N	2,4,4'-TRICHLOROBIPHENYL		73.9 B	73.9 J	+	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	2,4',5-TRICHLOROBIPHENYL		9.0	9.0 J	+	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		5.9 B	5.9 J	+	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J		PG/G	TR
RFBSB 2016-20	1600960-01	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.30 J	0.30 J	+	PG/G	B1/TR
RFBSB 2016-20	1600960-01	TA	N	PCB-106/118		2060 B	2060 J	+	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	PCB-61/70		83.2 B	83.2 J	+	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	PCB-76/66		369 B	369 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5010 E	5010 J		PG/G	E
RFBSB 2016-21	1600960-02	TA	N	2,4,4'-TRICHLOROBIPHENYL		94.1 B	94.1 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	2,4',5-TRICHLOROBIPHENYL		10.7	10.7 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		5.2 B	5.2 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.45 J	0.45 J		PG/G	TR
RFBSB 2016-21	1600960-02	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.21 J	0.21 J	+	PG/G	B1/TR
RFBSB 2016-21	1600960-02	TA	N	PCB-106/118		2280 B	2280 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	PCB-61/70		85.8 B	85.8 J	+	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	PCB-76/66		470 B	470 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4140 E	4140 J		PG/G	E
RFBSB 2016-22	1600960-03	TA	N	2,4,4'-TRICHLOROBIPHENYL		69.1 B	69.1 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	2,4',5-TRICHLOROBIPHENYL		11.9	11.9 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J		PG/G	TR
RFBSB 2016-22	1600960-03	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		9.5 B	9.5 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-22	1600960-03	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.31 J	0.31 J		PG/G	TR
RFBSB 2016-22	1600960-03	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.42 J	0.42 J	+	PG/G	B1/TR
RFBSB 2016-22	1600960-03	TA	N	PCB-106/118		1820 B	1820 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	PCB-61/70		89.6 B	89.6 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	PCB-76/66		354 B	354 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3260 E	3260 J		PG/G	E
RFBSB 2016-23	1600960-04	TA	N	2,4,4'-TRICHLOROBIPHENYL		72.6 B	72.6 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	2,4',5-TRICHLOROBIPHENYL		11.7	11.7 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		6.7 B	6.7 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
RFBSB 2016-23	1600960-04	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J	+	PG/G	B1/TR
RFBSB 2016-23	1600960-04	TA	N	PCB005/PCB008		0.80 J	0.80 J		PG/G	TR
RFBSB 2016-23	1600960-04	TA	N	PCB-106/118		1550 B	1550 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	PCB-61/70		110 B	110 J	+	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	PCB-76/66		351 B	351 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		254	254 J	-	PG/G	C11
RFBSB 2016-24	1600960-08	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3470 E	3470 J		PG/G	E
RFBSB 2016-24	1600960-08	TA	N	2,4,4'-TRICHLOROBIPHENYL		66.9 B	66.9 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	2,4',5-TRICHLOROBIPHENYL		7.9	7.9 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
RFBSB 2016-24	1600960-08	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		5.6 B	5.6 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.28 J	0.28 J		PG/G	TR
RFBSB 2016-24	1600960-08	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.11 J	0.11 J	+	PG/G	B1/TR
RFBSB 2016-24	1600960-08	TA	N	PCB005/PCB008		0.85 J	0.85 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-24	1600960-08	TA	N	PCB-106/118		1530 B	1530 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	PCB-61/70		73.5 B	73.5 J	+	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	PCB-76/66		321 B	321 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2230 E	2230 J		PG/G	E
RFBSB 2016-25	1600960-09	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5780 E	5780 J		PG/G	E
RFBSB 2016-25	1600960-09	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		2010 E	2010 J		PG/G	E
RFBSB 2016-25	1600960-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		99.4 B	99.4 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	2,4',5-TRICHLOROBIPHENYL		7.5	7.5 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J		PG/G	TR
RFBSB 2016-25	1600960-09	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		5.1 B	5.1 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.40 J	0.40 J		PG/G	TR
RFBSB 2016-25	1600960-09	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J	+	PG/G	B1/TR
RFBSB 2016-25	1600960-09	TA	N	PCB-106/118		2420 B	2420 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	PCB-61/70		54.7 B	54.7 J	+	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	PCB-76/66		520 B	520 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	2,4,4'-TRICHLOROBIPHENYL		17.7 B	17.7 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	2,4',5-TRICHLOROBIPHENYL		1.6	1.6 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		1.0 B	1.0 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	3,4,4',5-TETRACHLOROBIPHENYL		0.14 J	0.14 J		PG/G	TR
RFBSB 2016-26	1600960-10	TA	N	3,4,4'-TRICHLOROBIPHENYL	0.099	0.046 J	0.099 U		PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	PCB005/PCB008	0.41	0.41 JX	0.41 J		PG/G	TR/G4
RFBSB 2016-26	1600960-10	TA	N	PCB-106/118		773 B	773 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	PCB-61/70		12.6 B	12.6 J	+	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	PCB-76/66		97.5 B	97.5 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFWC 2016-06	1600960-05	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7010 E	7010 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16900 E	16900 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		6410 E	6410 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		5860 E	5860 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	2,4,4'-TRICHLOROBIPHENYL		336 B	336 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	2,4',5-TRICHLOROBIPHENYL		81.7	81.7 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.65 J	0.65 J		PG/G	TR
RFWC 2016-06	1600960-05	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		49.5 B	49.5 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	3,4,4'-TRICHLOROBIPHENYL		3.9	3.9 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	PCB-106/118		8400 B, E	8400 J	+	PG/G	B1/E
RFWC 2016-06	1600960-05	TA	N	PCB-138/163/164		13700 E	13700 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	PCB-139/149		7500 E	7500 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	PCB-182/187		6490 E	6490 J		PG/G	E
RFWC 2016-06	1600960-05	TA	N	PCB-61/70		917 B	917 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	PCB-76/66		2500 B	2500 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	PCB-90/101		7190 E	7190 J		PG/G	E
RFWC 2016-07	1600960-06	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2980 E	2980 J		PG/G	E
RFWC 2016-07	1600960-06	TA	N	2,4,4'-TRICHLOROBIPHENYL		182 B	182 J	+	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	2,4',5-TRICHLOROBIPHENYL		51.5	51.5 J	+	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25 JX	0.25 J		PG/G	TR/G4
RFWC 2016-07	1600960-06	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		24.1 B	24.1 J	+	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		1.9	1.9 J	+	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	PCB-106/118		1960 B	1960 J	+	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	PCB-61/70		449 B	449 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFWC 2016-07	1600960-06	TA	N	PCB-76/66		917 B	917 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4720 E	4720 J		PG/G	E
RFWC 2016-08	1600960-07	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10000 E	10000 J		PG/G	E
RFWC 2016-08	1600960-07	TA	N	2,2',4,4',5-PENTACHLOROBIPHENYL		4090 E	4090 J		PG/G	E
RFWC 2016-08	1600960-07	TA	N	2,3,3',4',6-PENTACHLOROBIPHENYL		3840 E	3840 J		PG/G	E
RFWC 2016-08	1600960-07	TA	N	2,4,4'-TRICHLOROBIPHENYL		429 B	429 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	2,4,5-TRICHLOROBIPHENYL		112	112 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	3,3',4,4'-TETRACHLOROBIPHENYL		64.7 B	64.7 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	3,4,4',5-TETRACHLOROBIPHENYL	1.4	1.4 JX	1.4 J		PG/G	TR/G4
RFWC 2016-08	1600960-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		8.1	8.1 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	PCB-106/118		4940 B	4940 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	PCB-138/163/164		8170 E	8170 J		PG/G	E
RFWC 2016-08	1600960-07	TA	N	PCB-61/70		978 B	978 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	PCB-76/66		1940 B	1940 J	+	PG/G	B1

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	p,p'-DDD		422	422 J	+	PG/G	B1/S
RFBSB 2016-20	1600960-01	TA	N	p,p'-DDT		113	113 J	+	PG/G	S
RFBSB 2016-21	1600960-02	TA	N	p,p'-DDD		388	388 J	+	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	o,p'-DDT	12.3	12.3 JX	12.3 J		PG/G	TR/G4
RFBSB 2016-22	1600960-03	TA	N	p,p'-DDD		314	314 J	+	PG/G	B1/S
RFBSB 2016-22	1600960-03	TA	N	p,p'-DDT		83.3	83.3 J	+	PG/G	S
RFBSB 2016-23	1600960-04	TA	N	p,p'-DDD		420	420 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
RFBSB 2016-23	1600960-04	TA	N	p,p'-DDT		106	106 J	+	PG/G	S
RFBSB 2016-24	1600960-08	TA	N	p,p'-DDD		281	281 J	+	PG/G	B1/S
RFBSB 2016-24	1600960-08	TA	N	p,p'-DDT		55.5	55.5 J	+	PG/G	S
RFBSB 2016-25	1600960-09	TA	N	p,p'-DDD		419	419 J	+	PG/G	B1/S
RFBSB 2016-25	1600960-09	TA	N	p,p'-DDT		84.0	84.0 J	+	PG/G	S
RFBSB 2016-26	1600960-10	TA	N	p,p'-DDD		102	102 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	o,p'-DDT		12.3 J	12.3 J		PG/G	TR
RFWC 2016-06	1600960-05	TA	N	p,p'-DDD		2190	2190 J	+	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	p,p'-DDT		336	336 J	+	PG/G	S
RFWC 2016-07	1600960-06	TA	N	p,p'-DDD		1400	1400 J	+	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	p,p'-DDD		1280	1280 J	+	PG/G	B1/S
RFWC 2016-08	1600960-07	TA	N	p,p'-DDT		210	210 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		228	228	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		371	371	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		436	436	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		120	120	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		602	602	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		69.1	69.1	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		376	376	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1730	1730	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		429	429	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		263	263	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		70.4	70.4	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4750 E	4750 J	PG/G	E
RFBSB 2016-20	1600960-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1420	1420	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.1	3.1	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		28.7	28.7	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		76.0	76.0	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		255	255	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		482	482	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		509	509	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		140	140	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.2	2.2	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		25.0	25.0	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		18.1	18.1	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		19.4	19.4	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		242	242	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		73.9 B	73.9 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		9.0	9.0 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.84	0.84	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.2	5.2	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.9 B	5.9 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.29 J	0.29 J	PG/G	TR
RFBSB 2016-20	1600960-01	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.30 J	0.30 J	PG/G	B1/TR
RFBSB 2016-20	1600960-01	TA	N	1	PCB005/PCB008		1.8	1.8	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-106/118		2060 B	2060 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	PCB-128/162		396	396	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-138/163/164		3190	3190	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-139/149		890	890	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-158/160		192	192	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-182/187		1710	1710	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-196/203		572	572	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-43/49		222	222	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-52/69		203	203	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-61/70		83.2 B	83.2 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	PCB-76/66		369 B	369 J	PG/G	B1
RFBSB 2016-20	1600960-01	TA	N	1	PCB-87/117/125		221	221	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	PCB-90/101		1330	1330	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		222	222	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		359	359	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		392	392	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		123	123	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		621	621	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		64.0	64.0	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		234	234	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1720	1720	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		472	472	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		282	282	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		80.4	80.4	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5010 E	5010 J	PG/G	E
RFBSB 2016-21	1600960-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1640	1640	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.3	2.3	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.0	26.0	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		75.9	75.9	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		261	261	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		514	514	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		561	561	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		136	136	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.3	2.3	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.4	27.4	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.0	17.0	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		43.2	43.2	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		280	280	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		94.1 B	94.1 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		10.7	10.7 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55	0.55	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.0	5.0	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.2 B	5.2 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-21	1600960-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.45 J	0.45 J	PG/G	TR
RFBSB 2016-21	1600960-02	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.21 J	0.21 J	PG/G	B1/TR
RFBSB 2016-21	1600960-02	TA	N	1	PCB005/PCB008		2.4	2.4	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-106/118		2280 B	2280 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	1	PCB-128/162		453	453	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-138/163/164		3300	3300	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-139/149		795	795	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-158/160		222	222	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-182/187		1640	1640	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-196/203		550	550	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-43/49		281	281	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-52/69		224	224	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-61/70		85.8 B	85.8 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	1	PCB-76/66		470 B	470 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	1	PCB-87/117/125		219	219	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	PCB-90/101		1440	1440	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		165	165	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		281	281	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		374	374	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		114	114	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		547	547	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		58.6	58.6	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		225	225	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1550	1550	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		414	414	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		216	216	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		49.9	49.9	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4140 E	4140 J	PG/G	E
RFBSB 2016-22	1600960-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1200	1200	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.8	1.8	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		24.7	24.7	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		68.1	68.1	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		237	237	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		431	431	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		465	465	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		127	127	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.7	1.7	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		21.8	21.8	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.2	19.2	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		31.4	31.4	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		181	181	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		69.1 B	69.1 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.9	11.9 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	TR
RFBSB 2016-22	1600960-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		5.2	5.2	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		9.5 B	9.5 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.31 J	0.31 J	PG/G	TR
RFBSB 2016-22	1600960-03	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.42 J	0.42 J	PG/G	B1/TR
RFBSB 2016-22	1600960-03	TA	N	1	PCB005/PCB008		2.2	2.2	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-106/118		1820 B	1820 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	PCB-128/162		379	379	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-138/163/164		2810	2810	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-139/149		688	688	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-22	1600960-03	TA	N	1	PCB-158/160		174	174	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-182/187		1430	1430	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-196/203		536	536	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-43/49		180	180	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-52/69		138	138	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-61/70		89.6 B	89.6 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	PCB-76/66		354 B	354 J	PG/G	B1
RFBSB 2016-22	1600960-03	TA	N	1	PCB-87/117/125		191	191	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	PCB-90/101		1020	1020	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		110	110	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		220	220	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		307	307	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		90.4	90.4	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		450	450	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.2	50.2	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		251	251	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1250	1250	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		329	329	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		239	239	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		88.5	88.5	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3260 E	3260 J	PG/G	E
RFBSB 2016-23	1600960-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1110	1110	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.0	2.0	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		19.3	19.3	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-23	1600960-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		52.4	52.4	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		187	187	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		393	393	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		602	602	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		99.5	99.5	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.6	1.6	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		21.0	21.0	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		14.9	14.9	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		25.5	25.5	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		197	197	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		72.6 B	72.6 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		11.7	11.7 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55	0.55	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.5	4.5	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.7 B	6.7 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
RFBSB 2016-23	1600960-04	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.12 J	0.12 J	PG/G	B1/TR
RFBSB 2016-23	1600960-04	TA	N	1	PCB005/PCB008		0.80 J	0.80 J	PG/G	TR
RFBSB 2016-23	1600960-04	TA	N	1	PCB-106/118		1550 B	1550 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	1	PCB-128/162		296	296	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-138/163/164		2350	2350	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-139/149		693	693	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-158/160		152	152	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-182/187		1150	1150	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-196/203		404	404	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-43/49		190	190	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-52/69		181	181	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-61/70		110 B	110 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-23	1600960-04	TA	N	1	PCB-76/66		351 B	351 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	1	PCB-87/117/125		215	215	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	PCB-90/101		1020	1020	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		112	112	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		229	229	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		304	304	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		89.5	89.5	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		440	440	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		51.2	51.2	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		254	254 J	PG/G	C11
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1210	1210	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		322	322	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		190	190	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		65.8	65.8	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3470 E	3470 J	PG/G	E
RFBSB 2016-24	1600960-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1160	1160	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.2	1.2	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.2	20.2	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		56.0	56.0	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		193	193	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		346	346	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		423	423	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		110	110	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		1.8	1.8	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-24	1600960-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		19.3	19.3	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		17.6	17.6	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		21.6	21.6	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		185	185	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		66.9 B	66.9 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.9	7.9 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
RFBSB 2016-24	1600960-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.8	4.8	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.6 B	5.6 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.28 J	0.28 J	PG/G	TR
RFBSB 2016-24	1600960-08	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.11 J	0.11 J	PG/G	B1/TR
RFBSB 2016-24	1600960-08	TA	N	1	PCB005/PCB008		0.85 J	0.85 J	PG/G	TR
RFBSB 2016-24	1600960-08	TA	N	1	PCB-106/118		1530 B	1530 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	PCB-128/162		294	294	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-138/163/164		2360	2360	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-139/149		716	716	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-158/160		144	144	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-182/187		1250	1250	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-196/203		425	425	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-43/49		190	190	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-52/69		157	157	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-61/70		73.5 B	73.5 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	PCB-76/66		321 B	321 J	PG/G	B1
RFBSB 2016-24	1600960-08	TA	N	1	PCB-87/117/125		170	170	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	PCB-90/101		989	989	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		248	248	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		489	489	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		599	599	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		208	208	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		820	820	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		102	102	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		216	216	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		2230 E	2230 J	PG/G	E
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		677	677	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		315	315	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		62.3	62.3	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5780 E	5780 J	PG/G	E
RFBSB 2016-25	1600960-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2010 E	2010 J	PG/G	E
RFBSB 2016-25	1600960-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		31.4	31.4	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		87.4	87.4	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		315	315	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		637	637	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		552	552	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		135	135	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.1	3.1	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		27.9	27.9	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		21.8	21.8	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		52.3	52.3	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		265	265	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		99.4 B	99.4 J	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		7.5	7.5 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-25	1600960-09	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	TR
RFBSB 2016-25	1600960-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		3.7	3.7	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		5.1 B	5.1 J	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.40 J	0.40 J	PG/G	TR
RFBSB 2016-25	1600960-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.16 J	0.16 J	PG/G	B1/TR
RFBSB 2016-25	1600960-09	TA	N	1	PCB005/PCB008		3.4	3.4	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-106/118		2420 B	2420 J	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	1	PCB-128/162		637	637	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-138/163/164		3790	3790	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-139/149		995	995	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-158/160		280	280	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-182/187		2080	2080	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-196/203		924	924	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-43/49		321	321	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-52/69		199	199	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-61/70		54.7 B	54.7 J	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	1	PCB-76/66		520 B	520 J	PG/G	B1
RFBSB 2016-25	1600960-09	TA	N	1	PCB-87/117/125		236	236	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	PCB-90/101		1630	1630	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		90.9	90.9	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		110	110	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		118	118	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		42.8	42.8	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		204	204	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		23.1	23.1	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		109	109	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		546	546	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		172	172	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		99.0	99.0	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		15.1	15.1	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1620	1620	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		495	495	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.82	0.82	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		8.1	8.1	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		26.5	26.5	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		86.8	86.8	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		185	185	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		141	141	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		36.1	36.1	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.61	0.61	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		7.9	7.9	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.4	4.4	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.7	3.7	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		74.9	74.9	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		17.7 B	17.7 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.6	1.6 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3	1.3	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.0 B	1.0 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.14 J	0.14 J	PG/G	TR
RFBSB 2016-26	1600960-10	TA	N	1	PCB005/PCB008	0.41	0.41 JX	0.41 J	PG/G	TR/G4
RFBSB 2016-26	1600960-10	TA	N	1	PCB-106/118		773 B	773 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	PCB-128/162		162	162	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-138/163/164		1210	1210	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-26	1600960-10	TA	N	1	PCB-139/149		391	391	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-158/160		77.1	77.1	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-182/187		603	603	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-196/203		188	188	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-43/49		65.3	65.3	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-52/69		60.7	60.7	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-61/70		12.6 B	12.6 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	PCB-76/66		97.5 B	97.5 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	PCB-87/117/125		73.8	73.8	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	PCB-90/101		471	471	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		933	933	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1650	1650	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1630	1630	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		602	602	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		2560	2560	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		332	332	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		2170	2170	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		7010 E	7010 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1860	1860	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		2040	2040	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		611	611	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		16900 E	16900 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		6410 E	6410 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		26.4	26.4	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-06	1600960-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		55.8	55.8	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		299	299	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		1040	1040	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		2100	2100	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		5860 E	5860 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		499	499	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		10.6	10.6	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		114	114	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		101	101	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		325	325	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		875	875	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		336 B	336 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		81.7	81.7 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.65 J	0.65 J	PG/G	TR
RFWC 2016-06	1600960-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		25.7	25.7	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		49.5 B	49.5 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		2.7	2.7	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		3.9	3.9 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	PCB005/PCB008		20.3	20.3	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-106/118		8400 B, E	8400 J	PG/G	B1/E
RFWC 2016-06	1600960-05	TA	N	1	PCB-128/162		2040	2040	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-138/163/164		13700 E	13700 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	PCB-139/149		7500 E	7500 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	PCB-158/160		977	977	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-182/187		6490 E	6490 J	PG/G	E
RFWC 2016-06	1600960-05	TA	N	1	PCB-196/203		2570	2570	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-43/49		1320	1320	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-52/69		775	775	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-06	1600960-05	TA	N	1	PCB-61/70		917 B	917 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	PCB-76/66		2500 B	2500 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	1	PCB-87/117/125		1580	1580	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	PCB-90/101		7190 E	7190 J	PG/G	E
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		225	225	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		386	386	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		345	345	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		123	123	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		508	508	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,5',6'-OctaChloroBiphenyl		69.2	69.2	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		452	452	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1410	1410	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,4,4',5,6- HEPTACHLOROBIPHENYL		378	378	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		462	462	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		306	306	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2980 E	2980 J	PG/G	E
RFWC 2016-07	1600960-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1500	1500	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		14.4	14.4	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		16.0	16.0	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		59.1	59.1	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		217	217	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		543	543	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		1710	1710	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		123	123	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-07	1600960-06	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.2	2.2	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		26.3	26.3	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		32.8	32.8	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		85.0	85.0	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		304	304	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		182 B	182 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		51.5	51.5 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.25	0.25 JX	0.25 J	PG/G	TR/G4
RFWC 2016-07	1600960-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.8	6.8	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		24.1 B	24.1 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.96	0.96	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		1.9	1.9 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	PCB005/PCB008		13.8	13.8	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-106/118		1960 B	1960 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	PCB-128/162		411	411	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-138/163/164		2960	2960	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-139/149		1820	1820	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-158/160		204	204	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-182/187		1420	1420	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-196/203		570	570	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-43/49		499	499	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-52/69		351	351	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-61/70		449 B	449 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	PCB-76/66		917 B	917 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	1	PCB-87/117/125		424	424	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	PCB-90/101		1910	1910	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		962	962	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		1570	1570	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		1300	1300	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		473	473	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		1660	1660	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		257	257	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		1500	1500	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		4720 E	4720 J	PG/G	E
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		1200	1200	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		1190	1190	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		615	615	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		10000 E	10000 J	PG/G	E
RFWC 2016-08	1600960-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		4090 E	4090 J	PG/G	E
RFWC 2016-08	1600960-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		26.6	26.6	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		54.6	54.6	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		181	181	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		639	639	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		1230	1230	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		3840 E	3840 J	PG/G	E
RFWC 2016-08	1600960-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		354	354	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		6.5	6.5	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		65.8	65.8	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		83.2	83.2	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		231	231	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		666	666	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		429 B	429 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		112	112 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-08	1600960-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64	0.64	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		18.3	18.3	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		64.7 B	64.7 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	1.4	1.4 JX	1.4 J	PG/G	TR/G4
RFWC 2016-08	1600960-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		8.1	8.1 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	PCB005/PCB008		25.5	25.5	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-106/118		4940 B	4940 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	PCB-128/162		1160	1160	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-138/163/164		8170 E	8170 J	PG/G	E
RFWC 2016-08	1600960-07	TA	N	1	PCB-139/149		4550	4550	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-158/160		535	535	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-182/187		4590	4590	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-196/203		1960	1960	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-43/49		1190	1190	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-52/69		727	727	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-61/70		978 B	978 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	PCB-76/66		1940 B	1940 J	PG/G	B1
RFWC 2016-08	1600960-07	TA	N	1	PCB-87/117/125		983	983	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	PCB-90/101		4510	4510	PG/G	

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3180	3180	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	o,p'-DDE		456	456	PG/G	
RFBSB 2016-20	1600960-01	TA	N	1	p,p'-DDD		422	422 J	PG/G	B1/S
RFBSB 2016-20	1600960-01	TA	N	15	p,p'-DDE		35100 D	35100	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	1	p,p'-DDT		113	113 J	PG/G	S
RFBSB 2016-21	1600960-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3230	3230	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	o,p'-DDE		364	364	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	p,p'-DDD		388	388 J	PG/G	B1
RFBSB 2016-21	1600960-02	TA	N	15	p,p'-DDE		38700 D	38700	PG/G	
RFBSB 2016-21	1600960-02	TA	N	1	p,p'-DDT		110	110	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2310	2310	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	o,p'-DDE		319	319	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	o,p'-DDT	12.3	12.3 JX	12.3 J	PG/G	TR/G4
RFBSB 2016-22	1600960-03	TA	N	1	p,p'-DDD		314	314 J	PG/G	B1/S
RFBSB 2016-22	1600960-03	TA	N	15	p,p'-DDE		24900 D	24900	PG/G	
RFBSB 2016-22	1600960-03	TA	N	1	p,p'-DDT		83.3	83.3 J	PG/G	S
RFBSB 2016-23	1600960-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3270	3270	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	o,p'-DDE		498	498	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	p,p'-DDD		420	420 J	PG/G	B1
RFBSB 2016-23	1600960-04	TA	N	15	p,p'-DDE		45100 D	45100	PG/G	
RFBSB 2016-23	1600960-04	TA	N	1	p,p'-DDT		106	106 J	PG/G	S
RFBSB 2016-24	1600960-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2070	2070	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	o,p'-DDE		232	232	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	p,p'-DDD		281	281 J	PG/G	B1/S
RFBSB 2016-24	1600960-08	TA	N	15	p,p'-DDE		25500 D	25500	PG/G	
RFBSB 2016-24	1600960-08	TA	N	1	p,p'-DDT		55.5	55.5 J	PG/G	S
RFBSB 2016-25	1600960-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3520	3520	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	o,p'-DDE		960	960	PG/G	
RFBSB 2016-25	1600960-09	TA	N	1	p,p'-DDD		419	419 J	PG/G	B1/S
RFBSB 2016-25	1600960-09	TA	N	15	p,p'-DDE		45600 D	45600	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-25	1600960-09	TA	N	1	p,p'-DDT		84.0	84.0 J	PG/G	S
RFBSB 2016-26	1600960-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1220	1220	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	o,p'-DDE		97.7	97.7	PG/G	
RFBSB 2016-26	1600960-10	TA	N	1	p,p'-DDD		102	102 J	PG/G	B1
RFBSB 2016-26	1600960-10	TA	N	1	p,p'-DDE		14900	14900	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		169	169	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		21000	21000	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	o,p'-DDD		249	249	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	o,p'-DDE		14200	14200	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	o,p'-DDT		12.3 J	12.3 J	PG/G	TR
RFWC 2016-06	1600960-05	TA	N	1	p,p'-DDD		2190	2190 J	PG/G	B1
RFWC 2016-06	1600960-05	TA	N	15	p,p'-DDE		230000 D	230000	PG/G	
RFWC 2016-06	1600960-05	TA	N	1	p,p'-DDT		336	336 J	PG/G	S
RFWC 2016-07	1600960-06	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		171	171	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		12200	12200	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	o,p'-DDD		223	223	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	o,p'-DDE		6220	6220	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	p,p'-DDD		1400	1400 J	PG/G	B1
RFWC 2016-07	1600960-06	TA	N	15	p,p'-DDE		71800 D	71800	PG/G	
RFWC 2016-07	1600960-06	TA	N	1	p,p'-DDT		159	159	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		265	265	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		9690	9690	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	o,p'-DDD		136	136	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	o,p'-DDE		5080	5080	PG/G	
RFWC 2016-08	1600960-07	TA	N	1	p,p'-DDD		1280	1280 J	PG/G	B1/S
RFWC 2016-08	1600960-07	TA	N	15	p,p'-DDE		76200 D	76200	PG/G	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFWC 2016-08	1600960-07	TA	N	1	p,p'-DDT		210	210 J	PG/G	S

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
RFBSB 2016-20	1600960-01	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
RFBSB 2016-21	1600960-02	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
RFBSB 2016-22	1600960-03	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	
RFBSB 2016-23	1600960-04	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
RFBSB 2016-24	1600960-08	TA	N	1	Total Extractable Lipids	0.0010	1.6	1.6	PERCENT	
RFBSB 2016-25	1600960-09	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
RFBSB 2016-26	1600960-10	TA	N	1	Total Extractable Lipids	0.0010	0.75	0.75	PERCENT	
RFWC 2016-06	1600960-05	TA	N	1	Total Extractable Lipids	0.0010	2.0	2.0	PERCENT	
RFWC 2016-07	1600960-06	TA	N	1	Total Extractable Lipids	0.0010	1.7	1.7	PERCENT	
RFWC 2016-08	1600960-07	TA	N	1	Total Extractable Lipids	0.0010	3.8	3.8	PERCENT	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
				See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID RFBSB 2016-22, Laboratory Replicate: The RPDs for PCB-81 and PCB-169 were outside laboratory acceptance criteria.
Stage 2 Review: Samples - Collection date?	•			07/22/2016, 07/23/2016, and 07/24/2016
Stage 2 Review: Samples - Extraction date?	•			10/24/2016
Stage 2 Review: Samples - Analysis date?	•			10/27/2016 and 11/01/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6J0139
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			
Stage 2 Review: Calibration - ICAL?	•			
Stage 2 Review: Calibration - ICV?	•			QC Sample SS161026K2_1: The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?		•		QC Sample ST161031K3_1: A low CCV percent difference (%D) was noted for PCB-177 (74.2%). The associated result is qualified as as estimated with a potential low bias (J-).
Stage 2 Review: Instrument - Tune?	•			

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Blank - Method blank?		•		QC Sample B6J0139-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). The associated sample result detected at a concentration less than the concentration in the method blank is flagged as non-detected (U). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-28: 0.143 pg/g PCB-31: 0.0900 pg/g PCB-37: 0.0990 pg/g PCB-61/70: 0.125 pg/g PCB-66/76: 0.118 pg/g PCB-77: 0.126 pg/g PCB-106/118: 0.144 pg/g
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6J0139: The RPDs for the laboratory replicate performed on Client Sample ID RFBSB 2016-22 met project criteria. RL Check: If either the primary sample or laboratory replicate result is less than the RL, then the criteria used to determine if the replicate is outside QC limits is +/- RL.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 2 Review: Instrument - Breakdown Standard?			•	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Receipt anomalies?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
				See SDG comments.
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples.
Stage 2 Review: Samples - Collection date?	•			07/22/2016, 07/23/2016, and 07/24/2016
Stage 2 Review: Samples - Extraction date?	•			11/03/2016
Stage 2 Review: Samples - Analysis date?	•			11/05/2016, 11/06/2016, and 11/07/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6K0022
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Samples - Internal Standard recoveries?		•		High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+). See QC Outlier Report for corrected qualifications (for the laboratory duplicate). RFBSB 2016-20 13C-4,4'-DDD (122%) 13C-4,4'-DDT (125%) RFBSB 2016-22 13C-4,4'-DDD (138%) 13C-4,4'-DDT (143%) RFBSB 2016-23 13C-4,4'-DDT (123%) RFBSB 2016-24 13C-4,4'-DDD (153%) 13C-4,4'-DDT (160%) RFBSB 2016-25 13C-4,4'-DDD (142%) 13C-4,4'-DDT (154%) RFWC 2016-06 13C-4,4'-DDT (123%) RFWC 2016-08 13C-4,4'-DDD (157%) 13C-4,4'-DDT (163%)
Stage 2 Review: Calibration - ICAL?		•		
Stage 2 Review: Calibration - ICV?		•		All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Calibration - CCV?		•		
Stage 2 Review: Blank - Method blank?		•		QC Sample B6K0022-BLK1: The following compound was reported as an EMPC concentration (indicating that ion abundance criteria was not met) in the method blank: 4,4'-DDE (7.08 pg/g). Associated results are detected at concentrations greater than the concentrations in the method blank and are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			Batch B6K0022: The RPDs for the laboratory replicate performed on Client Sample ID RFBSB 2016-25 met project criteria.
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: RFBSB 2016-20: 15x RFBSB 2016-21: 15x RFBSB 2016-22: 15x RFBSB 2016-23: 15x RFBSB 2016-24: 15x RFBSB 2016-25: 15x RFWC 2016-07: 15x RFWC 2016-08: 15x
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1600960B

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?			•	
Stage 2 Review: Samples - Collection date?	•			07/22/2016, 07/23/2016, and 07/24/2016
				Fillet (08/17/2016) Grind / Homogenization (09/08/2016)
Stage 2 Review: Samples - Extraction date?	•			One side of each fish were filleted (skin-off) and homogenized. Two fillets were taken when insufficient mass was obtained. Due to small volumes, the following samples were homogenized by cutting using knives: RFBSB 2016-20 RFBSB 2016-21 RFBSB 2016-26 RFWC 2016-06 RFWC 2016-07 RFWC 2016-08
Stage 2 Review: Samples - Analysis date?	•			11/01/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6K0051
Stage 2 Review: Samples - Lab qualifiers?			•	
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6K0051: The RPD for the laboratory replicate performed on Client Sample ID RFBSB 2016-23 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Facility: EPA, Region 9
Event: PV Shelf Fish 2014 - 2016 Sampling
Guidance Document: PV Shelf Fish QAPP
Contract Laboratory: VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA
Field Contractor: Gilbane Company, Walnut Creek, CA
Data Review Contractor: Veridian Environmental, Inc.
SDG: Gilbane_1601134, Certified - 12/5/2016 by wtse
QC Level: S2BVEM
Project Manager: Robert Lindfors
Data Reviewer: Rachel Jesinger
Data Reviewer Title: Quality Assurance Chemist
Date of Review Report: December 06, 2016
Second Reviewer: Lynn Sandsor
Completion Date of Second Reviewer: December 13, 2016

This report assesses the analytical data quality associated with the analyses listed on the preceding cover page. This assessment has been made through a combination of automated data review (ADR) and supplemental manual review, the details of which are described below. The approach taken in the review of this data set is consistent with the requirements contained in the PV Shelf Fish QAPP to the extent possible. Where definitive guidance is not provided, data has been evaluated in a conservative manner using professional judgment. In cases where two qualifiers are listed as an action, such as 'J/UJ', the first qualifier applies to positive results, and the second to non-detect results.

Samples were collected by Gilbane Company, Walnut Creek, CA; analyses were performed by VISTA ANALYTICAL LABORATORY, EL DORADO HILLS, CA and were reported under sample delivery group (SDG) Gilbane_1601134. Results have been evaluated electronically using electronic data deliverables (EDDs) provided by the laboratory. The laboratory data summary forms (hard copy) have been reviewed during this effort and compared to the automated review output. Findings based on the automated data submission and manual data verification processes are detailed in the ADR narrative.

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

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

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

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

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

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

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

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

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

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

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

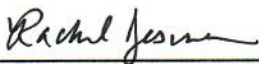
Analytical deficiencies, project non-compliance issues and inconsistencies with hard copy results observed during ADR evaluation process and their impact on data quality are summarized in the narrative below.

A total of 52 results (5.91%) out of the 880 results (sample and field QC samples) reported are qualified based on review and 0 results (0.00%) have been rejected. Trace values are not counted as qualified results in the above count. The qualified results are detailed in the following tables and discussed in the narrative below, where appropriate.

Narrative Comments

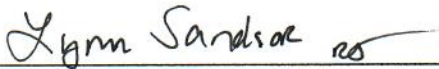
Project samples listed on Chain-of-Custody (COC) include sixteen individual samples. Samples received frozen (dry ice), with temperature documented, in good condition, per Sample Log-In Checklist. Laboratory stored fish samples at -20°C prior to tissue processing (per project correspondence from Vista Analytical Laboratory).

Analytical Method	Comment
E1668C	No additional comments; see Checklist for detail.
E1699	No additional comments; see Checklist for detail.
PSLIP	No additional comments; see Checklist for detail.



Reviewed by Rachel Jesinger, Quality Assurance Chemist

December 06, 2016



Reviewed by Lynn Sanders

December 13, 2016

Reason Code Definitions

Code	Definition
B1	The analyte was found in an associated method blank.
D1	Lab Replicate RPD
E	Exceeds LinearCalibration Range
G4	Ion abundance ratios are outside criteria - estimated maximum possible concentration (EMPC) reported
S	Surrogate recovery out of criteria (upper or lower limit)
TR	Trace Level Detect

Flag Code and Definitions

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

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: E1668C Analysis Batch: S6K0059

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0093-BS1		1/1	11/16/2016 08:29	11/16/2016 08:29	11/21/2016 09:53	B6K0093/	BS
LABQC	TQ	LABQC	B6K0093-BLK1		1/1	11/16/2016 08:29	11/16/2016 08:29	11/21/2016 11:56	B6K0093/	LB
BWBSB-26	TA	BWBSB-2014-26	1601134-01		1/1	4/19/2016 10:19	11/16/2016 08:29	11/21/2016 12:58	B6K0093/	N
BWBSB-26	TA	BWBSB-2014-26	B6K0093-DUP1		1/1	4/19/2016 10:19	11/16/2016 08:29	11/21/2016 14:00	B6K0093/	LR
BWBSB-27	TA	BWBSB-2014-27	1601134-02		1/1	4/19/2016 10:19	11/16/2016 08:29	11/21/2016 15:01	B6K0093/	N
BWBSB-28	TA	BWBSB-2014-28	1601134-03		1/1	4/19/2016 10:19	11/16/2016 08:29	11/21/2016 16:03	B6K0093/	N
BWBSB-29	TA	BWBSB-2014-29	1601134-04		1/1	4/19/2016 10:19	11/16/2016 08:29	11/21/2016 17:04	B6K0093/	N
BWBSB-30	TA	BWBSB-2014-30	1601134-05		1/1	4/19/2016 13:31	11/16/2016 08:29	11/21/2016 18:06	B6K0093/	N
BWBSB-31	TA	BWBSB-2014-31	1601134-06		1/1	4/19/2016 13:31	11/16/2016 08:29	11/21/2016 19:08	B6K0093/	N
Z3BSB-05	TA	Z3BSB-2014-05	1601134-07		1/1	6/28/2016 09:26	11/16/2016 08:29	11/21/2016 23:21	B6K0093/	N
Z3BSB-06	TA	Z3BSB-2014-06	1601134-08		1/1	6/28/2016 10:21	11/16/2016 08:29	11/22/2016 00:23	B6K0093/	N
Z3BSB-08	TA	Z3BSB-2014-08	1601134-10		1/1	7/6/2016 09:44	11/16/2016 08:29	11/22/2016 01:25	B6K0093/	N
Z3BSB-09	TA	Z3BSB-2014-09	1601134-11		1/1	7/6/2016 09:44	11/16/2016 08:29	11/22/2016 02:26	B6K0093/	N
Z3BSB-10	TA	Z3BSB-2014-10	1601134-12		1/1	7/6/2016 09:44	11/16/2016 08:29	11/22/2016 03:28	B6K0093/	N
Z3BSB-11	TA	Z3BSB-2014-11	1601134-13		1/1	7/29/2016 10:03	11/16/2016 08:29	11/22/2016 04:29	B6K0093/	N
Z3BSB-12	TA	Z3BSB-2014-12	1601134-14		1/1	7/29/2016 12:27	11/16/2016 08:29	11/22/2016 05:31	B6K0093/	N
Z3BSB-13	TA	Z3BSB-2014-13	1601134-15		1/1	7/29/2016 12:27	11/16/2016 08:29	11/22/2016 06:33	B6K0093/	N
Z3BSB-14	TA	Z3BSB-2014-14	1601134-16		1/1	8/4/2016 13:21	11/16/2016 08:29	11/22/2016 07:34	B6K0093/	N

Test Method: E1668C Analysis Batch: S6K0061

Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0131-BS1		1/1	11/18/2016 11:43	11/18/2016 11:43	11/22/2016 17:47	B6K0131/	BS
LABQC	TQ	LABQC	B6K0131-BLK1		1/1	11/18/2016 11:43	11/18/2016 11:43	11/22/2016 19:50	B6K0131/	LB

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1668C		Analysis Batch: S6K0061								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3BSB-07	TA	Z3BSB-2014-07	1601134-09		1/1	6/28/2016 10:21	11/18/2016 11:43	11/22/2016 20:52	B6K0131/	N

Test Method: E1699		Analysis Batch: S6K0064								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
LABQC	TQ	LABQC	B6K0132-BS1		1/1	11/18/2016 12:03	11/18/2016 12:03	11/22/2016 18:46	B6K0132/	BS
LABQC	TQ	LABQC	B6K0132-BLK1		1/1	11/18/2016 12:03	11/18/2016 12:03	11/22/2016 20:26	B6K0132/	LB
BWBSB-26	TA	BWBSB-2014-26	1601134-01		1/1	4/19/2016 10:19	11/18/2016 12:03	11/22/2016 21:16	B6K0132/	N
BWBSB-27	TA	BWBSB-2014-27	1601134-02		1/1	4/19/2016 10:19	11/18/2016 12:03	11/22/2016 22:05	B6K0132/	N
BWBSB-27	TA	BWBSB-2014-27	B6K0132-DUP1		1/1	4/19/2016 10:19	11/18/2016 12:03	11/22/2016 22:55	B6K0132/	LR
BWBSB-28	TA	BWBSB-2014-28	1601134-03		1/1	4/19/2016 10:19	11/18/2016 12:03	11/22/2016 23:45	B6K0132/	N
BWBSB-29	TA	BWBSB-2014-29	1601134-04		1/1	4/19/2016 10:19	11/18/2016 12:03	11/23/2016 00:35	B6K0132/	N
BWBSB-30	TA	BWBSB-2014-30	1601134-05		1/1	4/19/2016 13:31	11/18/2016 12:03	11/23/2016 01:24	B6K0132/	N
BWBSB-31	TA	BWBSB-2014-31	1601134-06		1/1	4/19/2016 13:31	11/18/2016 12:03	11/23/2016 02:14	B6K0132/	N
Z3BSB-05	TA	Z3BSB-2014-05	1601134-07		1/1	6/28/2016 09:26	11/18/2016 12:03	11/23/2016 03:04	B6K0132/	N
Z3BSB-06	TA	Z3BSB-2014-06	1601134-08		1/1	6/28/2016 10:21	11/18/2016 12:03	11/23/2016 07:18	B6K0132/	N
Z3BSB-07	TA	Z3BSB-2014-07	1601134-09		1/1	6/28/2016 10:21	11/18/2016 12:03	11/23/2016 08:08	B6K0132/	N
Z3BSB-08	TA	Z3BSB-2014-08	1601134-10		1/1	7/6/2016 09:44	11/18/2016 12:03	11/23/2016 08:58	B6K0132/	N
Z3BSB-09	TA	Z3BSB-2014-09	1601134-11		1/1	7/6/2016 09:44	11/18/2016 12:03	11/23/2016 09:48	B6K0132/	N
Z3BSB-10	TA	Z3BSB-2014-10	1601134-12		1/1	7/6/2016 09:44	11/18/2016 12:03	11/23/2016 10:37	B6K0132/	N
Z3BSB-11	TA	Z3BSB-2014-11	1601134-13		1/1	7/29/2016 10:03	11/18/2016 12:03	11/23/2016 11:27	B6K0132/	N
Z3BSB-12	TA	Z3BSB-2014-12	1601134-14		1/1	7/29/2016 12:27	11/18/2016 12:03	11/23/2016 12:17	B6K0132/	N
Z3BSB-13	TA	Z3BSB-2014-13	1601134-15		1/1	7/29/2016 12:27	11/18/2016 12:03	11/23/2016 13:06	B6K0132/	N
Z3BSB-14	TA	Z3BSB-2014-14	1601134-16		1/1	8/4/2016 13:21	11/18/2016 12:03	11/23/2016 13:58	B6K0132/	N

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Batch Report

Test Method: E1699		Analysis Batch: S6K0064								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-31	TA	BWBSB-2014-31	1601134-06		5/10	4/19/2016 13:31	11/18/2016 12:03	11/25/2016 18:42	B6K0132/	N
Z3BSB-05	TA	Z3BSB-2014-05	1601134-07		5/20	6/28/2016 09:26	11/18/2016 12:03	11/25/2016 19:41	B6K0132/	N
Z3BSB-06	TA	Z3BSB-2014-06	1601134-08		5/10	6/28/2016 10:21	11/18/2016 12:03	11/25/2016 20:28	B6K0132/	N
Z3BSB-07	TA	Z3BSB-2014-07	1601134-09		5/10	6/28/2016 10:21	11/18/2016 12:03	11/25/2016 21:18	B6K0132/	N
Z3BSB-08	TA	Z3BSB-2014-08	1601134-10		5/10	7/6/2016 09:44	11/18/2016 12:03	11/25/2016 22:08	B6K0132/	N
Z3BSB-11	TA	Z3BSB-2014-11	1601134-13		5/20	7/29/2016 10:03	11/18/2016 12:03	11/26/2016 02:24	B6K0132/	N
Z3BSB-12	TA	Z3BSB-2014-12	1601134-14		5/20	7/29/2016 12:27	11/18/2016 12:03	11/26/2016 03:14	B6K0132/	N
Z3BSB-13	TA	Z3BSB-2014-13	1601134-15		5/20	7/29/2016 12:27	11/18/2016 12:03	11/26/2016 04:04	B6K0132/	N
Z3BSB-14	TA	Z3BSB-2014-14	1601134-16		5/20	8/4/2016 13:21	11/18/2016 12:03	11/26/2016 04:54	B6K0132/	N
BWBSB-26	TA	BWBSB-2014-26	1601134-01		5/10	4/19/2016 10:19	11/18/2016 12:03	11/26/2016 05:44	B6K0132/	N
BWBSB-27	TA	BWBSB-2014-27	1601134-02		5/10	4/19/2016 10:19	11/18/2016 12:03	11/26/2016 06:34	B6K0132/	N
BWBSB-27	TA	BWBSB-2014-27	B6K0132-DUP1		2/10	4/19/2016 10:19	11/18/2016 12:03	11/26/2016 07:24	B6K0132/	LR
BWBSB-28	TA	BWBSB-2014-28	1601134-03		5/10	4/19/2016 10:19	11/18/2016 12:03	11/26/2016 08:14	B6K0132/	N
BWBSB-29	TA	BWBSB-2014-29	1601134-04		5/10	4/19/2016 10:19	11/18/2016 12:03	11/26/2016 09:03	B6K0132/	N
BWBSB-30	TA	BWBSB-2014-30	1601134-05		5/10	4/19/2016 13:31	11/18/2016 12:03	11/26/2016 09:53	B6K0132/	N

Test Method: PSLIP		Analysis Batch: B6K0186								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
BWBSB-26	TA	BWBSB-2014-26	1601134-01		1/1	4/19/2016 10:19	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
BWBSB-27	TA	BWBSB-2014-27	1601134-02		1/1	4/19/2016 10:19	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
BWBSB-28	TA	BWBSB-2014-28	1601134-03		1/1	4/19/2016 10:19	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
BWBSB-29	TA	BWBSB-2014-29	1601134-04		1/1	4/19/2016 10:19	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
BWBSB-30	TA	BWBSB-2014-30	1601134-05		1/1	4/19/2016 13:31	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
BWBSB-31	TA	BWBSB-2014-31	1601134-06		1/1	4/19/2016 13:31	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-05	TA	Z3BSB-2014-05	B6K0186-DUP1		1/1	6/28/2016 09:26	11/29/2016 10:55	11/29/2016 10:56	B6K0186/	LR

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Batch Report

Test Method: PSLIP		Analysis Batch: B6K0186								
Location	Matrix	Field Sample ID	Lab Sample ID	Calibration Ref	Run#/ Dil'n	Collection Date/Time	Extraction Date/Time	Analysis Date/Time	Prep/Leach Batch	Sample Type
Z3BSB-05	TA	Z3BSB-2014-05	1601134-07		1/1	6/28/2016 09:26	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-06	TA	Z3BSB-2014-06	1601134-08		1/1	6/28/2016 10:21	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-07	TA	Z3BSB-2014-07	1601134-09		1/1	6/28/2016 10:21	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-08	TA	Z3BSB-2014-08	1601134-10		1/1	7/6/2016 09:44	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-09	TA	Z3BSB-2014-09	1601134-11		1/1	7/6/2016 09:44	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-10	TA	Z3BSB-2014-10	1601134-12		1/1	7/6/2016 09:44	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-11	TA	Z3BSB-2014-11	1601134-13		1/1	7/29/2016 10:03	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-12	TA	Z3BSB-2014-12	1601134-14		1/1	7/29/2016 12:27	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-13	TA	Z3BSB-2014-13	1601134-15		1/1	7/29/2016 12:27	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N
Z3BSB-14	TA	Z3BSB-2014-14	1601134-16		1/1	8/4/2016 13:21	11/29/2016 10:54	11/29/2016 10:56	B6K0186/	N

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Field Batch Report

--No Records Found--

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

QC Outlier Report

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Lab Replicate RPD	B6K0093-DUP1 (LR) / B6K0093-DUP1	1 / 1.00	3,4,4',5-TETRACHLOROBIPHENYL	52.1 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		
Lab Replicate RPD	B6K0093-DUP1 (LR) / B6K0093-DUP1	1 / 1.00	3,4,4'-TRICHLOROBIPHENYL	200 (RPD)	J/UJ	< 50	< 100	D1	RL Check OK Qualifier removed		

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE							
QC Element	Sample ID/ Lab Sample ID	Run#/ Dil'n	Analyte	Result (Units)	Qualifier	Warning Limits	Control Limits	Reason	Comment	Rule	Action Level
Surrogate	BWBSB-2014-29 (N) / 1601134-04	1 / 1.00	4,4'-DDT-13C12	121 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	BWBSB-2014-31 (N) / 1601134-06	1 / 1.00	4,4'-DDT-13C12	134 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-05 (N) / 1601134-07	1 / 1.00	4,4'-DDT-13C12	142 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-06 (N) / 1601134-08	1 / 1.00	4,4'-DDT-13C12	130 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-07 (N) / 1601134-09	1 / 1.00	4,4'-DDD-13C12	124 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-07 (N) / 1601134-09	1 / 1.00	4,4'-DDT-13C12	148 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-08 (N) / 1601134-10	1 / 1.00	4,4'-DDT-13C12	140 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-09 (N) / 1601134-11	1 / 1.00	4,4'-DDT-13C12	139 (Percent)	J/None	5 - 120	< 130	S	Assoc. Result= ND; NQW		
Surrogate	Z3BSB-2014-10 (N) / 1601134-12	1 / 1.00	4,4'-DDT-13C12	156 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-11 (N) / 1601134-13	1 / 1.00	4,4'-DDT-13C12	151 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-12 (N) / 1601134-14	1 / 1.00	4,4'-DDD-13C12	136 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-12 (N) / 1601134-14	1 / 1.00	4,4'-DDT-13C12	172 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-13 (N) / 1601134-15	1 / 1.00	4,4'-DDD-13C12	123 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-13 (N) / 1601134-15	1 / 1.00	4,4'-DDT-13C12	158 (Percent)	J/None	5 - 120	< 130	S			
Surrogate	Z3BSB-2014-14 (N) / 1601134-16	1 / 1.00	4,4'-DDT-13C12	170 (Percent)	J/None	5 - 120	< 130	S			

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

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	2,2',5-TRICHLOROBIPHENYL		0.46 J	0.46 J		PG/G	TR
BWBSB-2014-26	1601134-01	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL	0.12	0.12 JX	0.12 J		PG/G	G4/TR
BWBSB-2014-26	1601134-01	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.43 J	0.43 J		PG/G	TR
BWBSB-2014-26	1601134-01	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.090 J	0.090 J		PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		2720 E	2720 J		PG/G	E
BWBSB-2014-27	1601134-02	TA	N	2,2',5-TRICHLOROBIPHENYL		0.37 J	0.37 J		PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.30 J	0.30 J		PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		4260 E	4260 J		PG/G	E
BWBSB-2014-28	1601134-03	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	2,2',3,5'- TETRACHLOROBIPHENYL		0.34 J	0.34 J		PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6450 E	6450 J		PG/G	E
BWBSB-2014-29	1601134-04	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2270 E	2270 J		PG/G	E
BWBSB-2014-29	1601134-04	TA	N	2,2',5-TRICHLOROBIPHENYL		0.18 J	0.18 J		PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.43 J	0.43 J		PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.38 J	0.38 J		PG/G	TR

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-30	1601134-05	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		6360 E	6360 J		PG/G	E
BWBSB-2014-30	1601134-05	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2120 E	2120 J		PG/G	E
BWBSB-2014-30	1601134-05	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.41 J	0.41 J		PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.47 J	0.47 J		PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.32 J	0.32 J		PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	PCB005/PCB008		0.51 J	0.51 J		PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.12 J	0.12 J		PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	3,3',4,4'- TETRACHLOROBIPHENYL		0.25 J	0.25 J		PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.098 J	0.098 J		PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.019 J	0.019 J		PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	PCB005/PCB008		0.76 J	0.76 J		PG/G	TR
Z3BSB-2014-05	1601134-07	TA	N	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2770 E	2770 J		PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		7420 E	7420 J		PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	2,2',4,4',5- PENTACHLOROBIPHENYL		2900 E	2900 J		PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.22 J	0.22 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	3,3',4,4',5,5'- HEXACHLOROBIPHENYL		0.19 J	0.19 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	3,4,4',5- TETRACHLOROBIPHENYL		0.13 J	0.13 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	PCB005/PCB008		0.71 J	0.71 J		PG/G	TR
Z3BSB-2014-07	1601134-09	TA	N	2,2',4,4',5,5'- HEXACHLOROBIPHENYL		1370	1370 J	+	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	2,4,4'-TRICHLOROBIPHENYL		230 B	230 J	+	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	2,4',5-TRICHLOROBIPHENYL		164 B	164 J	+	PG/G	B1

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-07	1601134-09	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.44 J	0.44 J		PG/G	TR
Z3BSB-2014-07	1601134-09	TA	N	PCB005/PCB008		0.53 J	0.53 J		PG/G	TR
Z3BSB-2014-07	1601134-09	TA	N	PCB-52/69		119 B	119 J	+	PG/G	B1
Z3BSB-2014-08	1601134-10	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5790 E	5790 J		PG/G	E
Z3BSB-2014-08	1601134-10	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.36 J	0.36 J		PG/G	TR
Z3BSB-2014-08	1601134-10	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.10 J	0.10 J		PG/G	TR
Z3BSB-2014-09	1601134-11	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.063 J	0.063 J		PG/G	TR
Z3BSB-2014-09	1601134-11	TA	N	PCB005/PCB008		0.68 J	0.68 J		PG/G	TR
Z3BSB-2014-10	1601134-12	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2220 E	2220 J		PG/G	E
Z3BSB-2014-10	1601134-12	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.15 J	0.15 J		PG/G	TR
Z3BSB-2014-10	1601134-12	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.058 J	0.058 J		PG/G	TR
Z3BSB-2014-11	1601134-13	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3830 E	3830 J		PG/G	E
Z3BSB-2014-11	1601134-13	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J		PG/G	TR
Z3BSB-2014-11	1601134-13	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.10 J	0.10 J		PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4900 E	4900 J		PG/G	E
Z3BSB-2014-12	1601134-14	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41 JX	0.41 J		PG/G	G4/TR
Z3BSB-2014-12	1601134-14	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.42 J	0.42 J		PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.39 J	0.39 J		PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	2,2',5-TRICHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		0.48 J	0.48 J		PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.11	0.11 JX	0.11 J		PG/G	G4/TR

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1668C		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-13	1601134-15	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.10 J	0.10 J		PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	3,4,4'-TRICHLOROBIPHENYL		0.032 J	0.032 J		PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	PCB005/PCB008		0.41 J	0.41 J		PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2460 E	2460 J		PG/G	E
Z3BSB-2014-14	1601134-16	TA	N	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J		PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	3,4,4',5'-TETRACHLOROBIPHENYL		0.069 J	0.069 J		PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	PCB005/PCB008		0.50 J	0.50 J		PG/G	TR

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	p,p'-DDE		23700 D	23700 J	+	PG/G	B1
BWBSB-2014-27	1601134-02	TA	N	p,p'-DDE		47500 D	47500 J	+	PG/G	B1
BWBSB-2014-28	1601134-03	TA	N	p,p'-DDE		51200 D	51200 J	+	PG/G	B1
BWBSB-2014-29	1601134-04	TA	N	p,p'-DDE		37100 D	37100 J	+	PG/G	B1
BWBSB-2014-29	1601134-04	TA	N	p,p'-DDT		116	116 J	+	PG/G	S
BWBSB-2014-30	1601134-05	TA	N	p,p'-DDE		90500 D	90500 J	+	PG/G	B1
BWBSB-2014-31	1601134-06	TA	N	p,p'-DDE		45900 D	45900 J	+	PG/G	B1
BWBSB-2014-31	1601134-06	TA	N	p,p'-DDT		66.1	66.1 J	+	PG/G	S
Z3BSB-2014-05	1601134-07	TA	N	p,p'-DDE		248000 D	248000 J	+	PG/G	B1
Z3BSB-2014-05	1601134-07	TA	N	p,p'-DDT		184	184 J	+	PG/G	S
Z3BSB-2014-06	1601134-08	TA	N	p,p'-DDE		32200 D	32200 J	+	PG/G	B1
Z3BSB-2014-06	1601134-08	TA	N	p,p'-DDT		131	131 J	+	PG/G	S
Z3BSB-2014-07	1601134-09	TA	N	p,p'-DDD		421	421 J	+	PG/G	S
Z3BSB-2014-07	1601134-09	TA	N	p,p'-DDE		57800 D	57800 J	+	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	p,p'-DDT		122	122 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Qualified Results

Test Method: E1699		Extraction Method: METHOD		Leach Method: NONE						
FieldSample ID	LabSample ID	Matrix	Type	Analyte	MDL	Lab Result	Qualified Result	Bias	Units	Reason
Z3BSB-2014-08	1601134-10	TA	N	p,p'-DDE		59700 D	59700 J	+	PG/G	B1
Z3BSB-2014-08	1601134-10	TA	N	p,p'-DDT		148	148 J	+	PG/G	S
Z3BSB-2014-09	1601134-11	TA	N	p,p'-DDE		18300	18300 J	+	PG/G	B1
Z3BSB-2014-10	1601134-12	TA	N	p,p'-DDE		13100	13100 J	+	PG/G	B1
Z3BSB-2014-10	1601134-12	TA	N	p,p'-DDT		35.5 J	35.5 J	+	PG/G	S/TR
Z3BSB-2014-11	1601134-13	TA	N	p,p'-DDE		175000 D	175000 J	+	PG/G	B1
Z3BSB-2014-11	1601134-13	TA	N	p,p'-DDT		155	155 J	+	PG/G	S
Z3BSB-2014-12	1601134-14	TA	N	o,p'-DDD		7.4 J	7.4 J		PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	o,p'-DDT	11.0	11.0 JX	11.0 J		PG/G	G4/TR
Z3BSB-2014-12	1601134-14	TA	N	p,p'-DDD		850	850 J	+	PG/G	S
Z3BSB-2014-12	1601134-14	TA	N	p,p'-DDE		154000 D	154000 J	+	PG/G	B1
Z3BSB-2014-12	1601134-14	TA	N	p,p'-DDT		142	142 J	+	PG/G	S
Z3BSB-2014-13	1601134-15	TA	N	p,p'-DDD		165	165 J	+	PG/G	S
Z3BSB-2014-13	1601134-15	TA	N	p,p'-DDE		32500 D	32500 J	+	PG/G	B1
Z3BSB-2014-13	1601134-15	TA	N	p,p'-DDT		53.4	53.4 J	+	PG/G	S
Z3BSB-2014-14	1601134-16	TA	N	p,p'-DDE		37200 D	37200 J	+	PG/G	B1
Z3BSB-2014-14	1601134-16	TA	N	p,p'-DDT		55.2	55.2 J	+	PG/G	S

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		14.5	14.5	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		25.6	25.6	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		41.4	41.4	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		12.6	12.6	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		75.2	75.2	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		6.8	6.8	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		54.4	54.4	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		179	179	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		52.1	52.1	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		55.1	55.1	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		20.2	20.2	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		854	854	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		358	358	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.46 J	0.46 J	PG/G	TR
BWBSB-2014-26	1601134-01	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		3.6	3.6	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		10.6	10.6	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		31.3	31.3	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		75.7	75.7	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		127	127	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		15.8	15.8	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.64	0.64	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		3.8	3.8	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.2	2.2	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.5	5.5	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		62.3	62.3	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		16.7	16.7	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.90	0.90	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.12	0.12 JX	0.12 J	PG/G	G4/TR
BWBSB-2014-26	1601134-01	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.62	0.62	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	TR
BWBSB-2014-26	1601134-01	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.090 J	0.090 J	PG/G	TR
BWBSB-2014-26	1601134-01	TA	N	1	PCB-106/118		401	401	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-128/162		66.3	66.3	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-138/163/164		543	543	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-139/149		196	196	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-158/160		27.2	27.2	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-182/187		299	299	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-196/203		58.9	58.9	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-43/49		63.0	63.0	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-52/69		58.6	58.6	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-61/70		6.1	6.1	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-76/66		66.2	66.2	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-87/117/125		40.9	40.9	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	PCB-90/101		304	304	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		33.9	33.9	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		89.2	89.2	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		161	161	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		52.2	52.2	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		311	311	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		25.7	25.7	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		152	152	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		755	755	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		199	199	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		176	176	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		27.7	27.7	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2720 E	2720 J	PG/G	E
BWBSB-2014-27	1601134-02	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		998	998	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.37 J	0.37 J	PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		12.5	12.5	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		38.3	38.3	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		125	125	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		306	306	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		325	325	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		51.0	51.0	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.5	1.5	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		15.2	15.2	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.6	4.6	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		13.4	13.4	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		184	184	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		44.9	44.9	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.9	1.9	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.30 J	0.30 J	PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
BWBSB-2014-27	1601134-02	TA	N	1	PCB-106/118		1230	1230	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-27	1601134-02	TA	N	1	PCB-128/162		227	227	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-138/163/164		1740	1740	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-139/149		565	565	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-158/160		107	107	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-182/187		878	878	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-196/203		262	262	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-43/49		168	168	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-52/69		144	144	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-61/70		13.4	13.4	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-76/66		220	220	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-87/117/125		136	136	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	PCB-90/101		818	818	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		44.5	44.5	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		118	118	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		237	237	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		74.7	74.7	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		464	464	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		38.0	38.0	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		169	169	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		1140	1140	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		339	339	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		156	156	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		31.3	31.3	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4260 E	4260 J	PG/G	E
BWBSB-2014-28	1601134-03	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1450	1450	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-28	1601134-03	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.0	1.0	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		18.9	18.9	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		58.8	58.8	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		172	172	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		378	378	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		261	261	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		62.0	62.0	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.2	2.2	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		20.3	20.3	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.1	10.1	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		10.2	10.2	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		225	225	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		47.8	47.8	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.8	1.8	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
BWBSB-2014-28	1601134-03	TA	N	1	PCB-106/118		1700	1700	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-128/162		327	327	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-138/163/164		2570	2570	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-139/149		563	563	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-158/160		158	158	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-182/187		1530	1530	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-196/203		345	345	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-43/49		169	169	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-52/69		127	127	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-61/70		12.4	12.4	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-28	1601134-03	TA	N	1	PCB-76/66		257	257	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-87/117/125		148	148	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	PCB-90/101		1100	1100	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		47.8	47.8	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		149	149	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		315	315	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		109	109	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		677	677	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		41.2	41.2	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		137	137	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1620	1620	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		448	448	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		198	198	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		0.34 J	0.34 J	PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6450 E	6450 J	PG/G	E
BWBSB-2014-29	1601134-04	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2270 E	2270 J	PG/G	E
BWBSB-2014-29	1601134-04	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.18 J	0.18 J	PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.7	27.7	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		90.6	90.6	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		275	275	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		621	621	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		137	137	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		86.8	86.8	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.0	3.0	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-29	1601134-04	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		30.8	30.8	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		9.4	9.4	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		2.8	2.8	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		341	341	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		46.4	46.4	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.94	0.94	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.43 J	0.43 J	PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.2	2.2	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.38 J	0.38 J	PG/G	TR
BWBSB-2014-29	1601134-04	TA	N	1	PCB-106/118		2730	2730	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-128/162		538	538	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-138/163/164		3980	3980	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-139/149		879	879	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-158/160		227	227	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-182/187		2070	2070	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-196/203		468	468	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-43/49		194	194	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-52/69		20.2	20.2	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-61/70		6.6	6.6	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-76/66		309	309	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-87/117/125		174	174	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	PCB-90/101		1790	1790	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		68.7	68.7	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		173	173	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		348	348	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		117	117	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		700	700	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		62.0	62.0	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		387	387	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1810	1810	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		572	572	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		455	455	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		23.6	23.6	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		6360 E	6360 J	PG/G	E
BWBSB-2014-30	1601134-05	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2120 E	2120 J	PG/G	E
BWBSB-2014-30	1601134-05	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.70	0.70	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		27.5	27.5	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		82.4	82.4	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		265	265	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		596	596	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		263	263	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		80.5	80.5	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		2.7	2.7	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		28.3	28.3	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		3.7	3.7	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		302	302	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		44.3	44.3	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	2,4',5-TRICHLOROBIPHENYL		0.97	0.97	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.41 J	0.41 J	PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.4	2.4	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.47 J	0.47 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-30	1601134-05	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.32 J	0.32 J	PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	1	PCB005/PCB008		0.51 J	0.51 J	PG/G	TR
BWBSB-2014-30	1601134-05	TA	N	1	PCB-106/118		2480	2480	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-128/162		543	543	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-138/163/164		4080	4080	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-139/149		1090	1090	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-158/160		250	250	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-182/187		2220	2220	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-196/203		522	522	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-43/49		235	235	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-52/69		201	201	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-61/70		6.6	6.6	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-76/66		308	308	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-87/117/125		256	256	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	PCB-90/101		1740	1740	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		14.7	14.7	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		30.2	30.2	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		57.5	57.5	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		19.0	19.0	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		96.0	96.0	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		10.6	10.6	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		54.0	54.0	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		260	260	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		81.5	81.5	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		52.0	52.0	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-31	1601134-06	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		12.6	12.6	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		863	863	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		384	384	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.54	0.54	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		4.2	4.2	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		12.2	12.2	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		37.0	37.0	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		114	114	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		152	152	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		13.5	13.5	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		0.55	0.55	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		4.9	4.9	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.7	2.7	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.7	8.7	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		75.4	75.4	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		26.3	26.3	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	2,4',5-TRICHLOROBIPHENYL		1.1	1.1	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.12 J	0.12 J	PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.72	0.72	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.25 J	0.25 J	PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.098 J	0.098 J	PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.019 J	0.019 J	PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	1	PCB005/PCB008		0.76 J	0.76 J	PG/G	TR
BWBSB-2014-31	1601134-06	TA	N	1	PCB-106/118		435	435	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-128/162		79.9	79.9	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-138/163/164		617	617	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-139/149		219	219	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-158/160		39.1	39.1	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-31	1601134-06	TA	N	1	PCB-182/187		321	321	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-196/203		88.7	88.7	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-43/49		75.7	75.7	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-52/69		67.0	67.0	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-61/70		8.2	8.2	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-76/66		96.8	96.8	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-87/117/125		59.6	59.6	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	PCB-90/101		332	332	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		191	191	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		395	395	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		606	606	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		173	173	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		954	954	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		100	100	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		345	345	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		2770 E	2770 J	PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		679	679	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		446	446	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		91.8	91.8	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		7420 E	7420 J	PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		2900 E	2900 J	PG/G	E
Z3BSB-2014-05	1601134-07	TA	N	1	2,2',5-TRICHLOROBIPHENYL		3.1	3.1	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		37.7	37.7	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		107	107	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		389	389	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		851	851	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		683	683	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		178	178	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		3.7	3.7	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		48.4	48.4	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		32.1	32.1	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		36.3	36.3	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		579	579	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		149	149	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	2,4',5-TRICHLOROBIPHENYL		17.5	17.5	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.64	0.64	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		6.0	6.0	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		6.2	6.2	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		1.1	1.1	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.22 J	0.22 J	PG/G	TR
Z3BSB-2014-05	1601134-07	TA	N	1	PCB005/PCB008		2.2	2.2	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-106/118		3710	3710	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-128/162		612	612	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-138/163/164		4750	4750	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-139/149		1120	1120	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-158/160		311	311	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-182/187		2420	2420	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-196/203		848	848	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-43/49		445	445	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-52/69		330	330	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-61/70		140	140	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-76/66		783	783	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-87/117/125		379	379	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	PCB-90/101		2460	2460	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		64.8	64.8	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		87.7	87.7	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		123	123	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		29.5	29.5	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		184	184	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		17.7	17.7	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		94.3	94.3	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		543	543	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,4,4',5,6-HEPTACHLOROBIPHENYL		122	122	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		81.5	81.5	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		3.5	3.5	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1500	1500	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		543	543	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.92	0.92	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		7.8	7.8	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		19.1	19.1	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		73.5	73.5	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		179	179	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		135	135	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		34.7	34.7	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.76	0.76	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		9.9	9.9	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-06	1601134-08	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL	4.5	4.5		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL	6.4	6.4		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL	112	112		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,4,4'-TRICHLOROBIPHENYL	22.3	22.3		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	2,4',5-TRICHLOROBIPHENYL	3.2	3.2		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.19 J	0.19 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL	1.6	1.6		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL	1.8	1.8		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL	0.13 J	0.13 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	1	PCB005/PCB008	0.71 J	0.71 J		PG/G	TR
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-106/118	742	742		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-128/162	112	112		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-138/163/164	1000	1000		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-139/149	283	283		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-158/160	58.5	58.5		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-182/187	500	500		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-196/203	157	157		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-43/49	76.8	76.8		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-52/69	29.4	29.4		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-61/70	19.8	19.8		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-76/66	125	125		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-87/117/125	92.9	92.9		PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	PCB-90/101	533	533		PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	51.1	51.1		PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	93.1	93.1		PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	123	123		PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	26.6	26.6		PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		167	167	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		17.3	17.3	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		92.7	92.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		500	500	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		123	123	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		88.7	88.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		28.2	28.2	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1370	1370 J	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		384	384	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.79	0.79	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		6.7	6.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		15.7	15.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		62.0	62.0	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		134	134	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		187	187	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		38.2	38.2	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.54	0.54	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		7.9	7.9	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		6.7	6.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.9	5.9	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		120	120	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		230 B	230 J	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	1	2,4',5-TRICHLOROBIPHENYL		164 B	164 J	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.7	1.7	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		7.9	7.9	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.44 J	0.44 J	PG/G	TR

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-07	1601134-09	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB005/PCB008		0.53 J	0.53 J	PG/G	TR
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-106/118		572	572	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-128/162		101	101	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-138/163/164		916	916	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-139/149		255	255	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-158/160		48.0	48.0	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-182/187		507	507	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-196/203		176	176	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-43/49		97.5	97.5	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-52/69		119 B	119 J	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-61/70		111	111	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-76/66		208	208	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-87/117/125		71.5	71.5	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	PCB-90/101		379	379	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		111	111	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		223	223	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		339	339	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		107	107	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		669	669	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		70.9	70.9	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		282	282	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1910	1910	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		522	522	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		350	350	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		48.0	48.0	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		5790 E	5790 J	PG/G	E
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1800	1800	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,2',5-TRICHLOROBIPHENYL		2.4	2.4	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.6	26.6	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		81.2	81.2	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		307	307	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		595	595	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		572	572	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		129	129	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		3.2	3.2	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		31.1	31.1	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		14.8	14.8	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		57.5	57.5	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		274	274	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		70.9	70.9	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	2,4',5-TRICHLOROBIPHENYL		12.9	12.9	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.55	0.55	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.7	4.7	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		4.6	4.6	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	TR
Z3BSB-2014-08	1601134-10	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.10 J	0.10 J	PG/G	TR
Z3BSB-2014-08	1601134-10	TA	N	1	PCB005/PCB008		3.3	3.3	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-106/118		2590	2590	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-128/162		514	514	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-138/163/164		3910	3910	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-139/149		1260	1260	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-158/160		254	254	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-182/187		1920	1920	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-196/203		553	553	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-43/49		247	247	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-52/69		190	190	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-61/70		81.9	81.9	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-76/66		353	353	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-87/117/125		294	294	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	PCB-90/101		1780	1780	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		51.2	51.2	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		92.5	92.5	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		124	124	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		34.2	34.2	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		151	151	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		21.8	21.8	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		91.3	91.3	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		441	441	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		125	125	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		69.3	69.3	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		18.4	18.4	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1000	1000	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		334	334	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.79	0.79	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		5.9	5.9	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		13.4	13.4	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		49.3	49.3	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		98.1	98.1	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		127	127	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		18.9	18.9	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.59	0.59	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		5.2	5.2	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		2.8	2.8	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.8	4.8	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		50.3	50.3	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		15.9	15.9	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.7	2.7	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		0.76	0.76	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		0.84	0.84	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.063 J	0.063 J	PG/G	TR
Z3BSB-2014-09	1601134-11	TA	N	1	PCB005/PCB008		0.68 J	0.68 J	PG/G	TR
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-106/118		413	413	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-128/162		85.1	85.1	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-138/163/164		700	700	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-139/149		292	292	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-158/160		42.7	42.7	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-182/187		406	406	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-196/203		162	162	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-43/49		49.9	49.9	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-52/69		39.8	39.8	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-61/70		19.2	19.2	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-76/66		71.0	71.0	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-87/117/125		50.7	50.7	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	PCB-90/101		275	275	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		52.8	52.8	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		92.4	92.4	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		149	149	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		42.3	42.3	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		223	223	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		21.1	21.1	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		75.4	75.4	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		709	709	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		184	184	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		88.6	88.6	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.3	10.3	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2220 E	2220 J	PG/G	E
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		508	508	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.5	1.5	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		10.0	10.0	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		21.9	21.9	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		104	104	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		173	173	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		191	191	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		38.1	38.1	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.74	0.74	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		10.8	10.8	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		5.2	5.2	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		8.1	8.1	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-10	1601134-12	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		97.2	97.2	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		31.9	31.9	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.5	3.5	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.4	1.4	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.15 J	0.15 J	PG/G	TR
Z3BSB-2014-10	1601134-12	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.058 J	0.058 J	PG/G	TR
Z3BSB-2014-10	1601134-12	TA	N	1	PCB005/PCB008		1.1	1.1	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-106/118		877	877	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-128/162		151	151	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-138/163/164		1250	1250	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-139/149		321	321	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-158/160		80.6	80.6	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-182/187		794	794	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-196/203		215	215	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-43/49		80.1	80.1	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-52/69		69.1	69.1	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-61/70		30.7	30.7	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-76/66		142	142	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-87/117/125		86.8	86.8	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	PCB-90/101		544	544	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		86.8	86.8	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		181	181	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		328	328	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		92.1	92.1	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		533	533	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		50.7	50.7	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		281	281	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1490	1490	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,4,4',5,6'-HEPTACHLOROBIPHENYL		397	397	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		296	296	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		52.7	52.7	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		3830 E	3830 J	PG/G	E
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1350	1350	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,2',5-TRICHLOROBIPHENYL		1.4	1.4	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		20.0	20.0	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		56.5	56.5	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		207	207	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		437	437	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		511	511	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		88.5	88.5	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3',4,4',5,6'-HEXACHLOROBIPHENYL		1.6	1.6	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		23.0	23.0	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		14.8	14.8	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		15.1	15.1	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		260	260	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		64.3	64.3	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	2,4',5-TRICHLOROBIPHENYL		4.6	4.6	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.36 J	0.36 J	PG/G	TR
Z3BSB-2014-11	1601134-13	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		2.9	2.9	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		3.0	3.0	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.54	0.54	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-11	1601134-13	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.10 J	0.10 J	PG/G	TR
Z3BSB-2014-11	1601134-13	TA	N	1	PCB005/PCB008		1.2	1.2	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-106/118		1920	1920	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-128/162		361	361	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-138/163/164		2710	2710	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-139/149		960	960	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-158/160		168	168	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-182/187		1350	1350	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-196/203		485	485	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-43/49		269	269	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-52/69		224	224	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-61/70		36.6	36.6	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-76/66		404	404	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-87/117/125		233	233	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	PCB-90/101		1420	1420	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		117	117	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL		214	214	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL		372	372	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL		106	106	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL		639	639	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		59.4	59.4	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL		325	325	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL		1800	1800	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL		425	425	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		296	296	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		104	104	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		4900 E	4900 J	PG/G	E
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		1810	1810	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,2',5-TRICHLOROBIPHENYL		7.0	7.0	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL		26.2	26.2	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		71.8	71.8	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		255	255	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		520	520	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		615	615	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		115	115	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3',4,4',5,6-HEXACHLOROBIPHENYL		2.4	2.4	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		29.5	29.5	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		19.8	19.8	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		28.3	28.3	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		335	335	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		120	120	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	2,4',5-TRICHLOROBIPHENYL		15.2	15.2	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.41	0.41 JX	0.41 J	PG/G	G4/TR
Z3BSB-2014-12	1601134-14	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		4.6	4.6	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		8.2	8.2	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.42 J	0.42 J	PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.39 J	0.39 J	PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	1	PCB005/PCB008		6.8	6.8	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-106/118		2350	2350	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-128/162		378	378	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-138/163/164		3200	3200	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-139/149		909	909	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-158/160		204	204	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-182/187		1590	1590	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-196/203		508	508	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-43/49		290	290	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-52/69		242	242	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-61/70		95.5	95.5	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-76/66		490	490	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-87/117/125		264	264	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	PCB-90/101		1560	1560	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		36.8	36.8	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		52.0	52.0	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,4',5,5'- OCTACHLOROBIPHENYL		82.1	82.1	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		15.8	15.8	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		121	121	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		10.0	10.0	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		61.5	61.5	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		370	370	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		67.5	67.5	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		33.9	33.9	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		10.0	10.0	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		1020	1020	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		347	347	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		5.7	5.7	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		14.1	14.1	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		49.9	49.9	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		101	101	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		79.1	79.1	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		29.2	29.2	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		0.48 J	0.48 J	PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		6.4	6.4	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		4.2	4.2	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		4.4	4.4	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		86.5	86.5	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		21.1	21.1	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	2,4',5-TRICHLOROBIPHENYL		2.7	2.7	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	0.11	0.11 JX	0.11 J	PG/G	G4/TR
Z3BSB-2014-13	1601134-15	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.3	1.3	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.3	1.3	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.10 J	0.10 J	PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	1	3,4,4'-TRICHLOROBIPHENYL		0.032 J	0.032 J	PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	1	PCB005/PCB008		0.41 J	0.41 J	PG/G	TR
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-106/118		519	519	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-128/162		57.1	57.1	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-138/163/164		601	601	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-139/149		121	121	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-158/160		32.0	32.0	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-182/187		326	326	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-196/203		91.2	91.2	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-43/49		38.9	38.9	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-52/69		40.9	40.9	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-61/70		18.1	18.1	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-76/66		91.9	91.9	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-87/117/125		43.4	43.4	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	PCB-90/101		273	273	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl		56.5	56.5	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,4',5,5',6- NONACHLOROBIPHENYL		103	103	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,4',5,5', OCTACHLOROBIPHENYL		180	180	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,4',5,6- OCTACHLOROBIPHENYL		42.3	42.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,4',5- HEPTACHLOROBIPHENYL		290	290	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl		24.3	24.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,3',4,5',6'- HEPTACHLOROBIPHENYL		128	128	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,4,4',5,5'- HEPTACHLOROBIPHENYL		848	848	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,4,4',5',6- HEPTACHLOROBIPHENYL		191	191	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,5,5',6-HEXACHLOROBIPHENYL		85.4	85.4	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',3,5'-TETRACHLOROBIPHENYL		21.1	21.1	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',4,4',5,5'-HEXACHLOROBIPHENYL		2460 E	2460 J	PG/G	E
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',4,4',5-PENTACHLOROBIPHENYL		704	704	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,2',5-TRICHLOROBIPHENYL		0.74	0.74	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,3',4,4',5,5'- HEPTACHLOROBIPHENYL		13.1	13.1	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,3',4,4',5'-Hexachlorobiphenyl		33.8	33.8	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,3',4,4',5-Hexachlorobiphenyl		126	126	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,3',4,4'-PENTACHLOROBIPHENYL		216	216	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,3',4',6-PENTACHLOROBIPHENYL		141	141	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		52.3	52.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3',4,4',5',6-HEXACHLOROBIPHENYL		1.0	1.0	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3,4,4',5-PENTACHLOROBIPHENYL		14.4	14.4	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1668C		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-14	1601134-16	TA	N	1	2',3,4,4',5-PENTACHLOROBIPHENYL		6.4	6.4	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,3',4,4',6-PENTACHLOROBIPHENYL		5.7	5.7	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,4,4',5-TETRACHLOROBIPHENYL		130	130	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,4,4'-TRICHLOROBIPHENYL		25.8	25.8	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	2,4',5-TRICHLOROBIPHENYL		3.6	3.6	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	3,3',4,4',5,5'-HEXACHLOROBIPHENYL		0.21 J	0.21 J	PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	1	3,3',4,4',5-PENTACHLOROBIPHENYL		1.6	1.6	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	3,3',4,4'-TETRACHLOROBIPHENYL		1.3	1.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	3,4,4',5-TETRACHLOROBIPHENYL		0.069 J	0.069 J	PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	1	PCB005/PCB008		0.50 J	0.50 J	PG/G	TR
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-106/118		1070	1070	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-128/162		160	160	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-138/163/164		1490	1490	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-139/149		330	330	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-158/160		92.6	92.6	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-182/187		773	773	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-196/203		221	221	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-43/49		61.4	61.4	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-52/69		72.1	72.1	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-61/70		29.3	29.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-76/66		118	118	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-87/117/125		89.3	89.3	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	PCB-90/101		702	702	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1050	1050	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	o,p'-DDE		74.5	74.5	PG/G	
BWBSB-2014-26	1601134-01	TA	N	1	p,p'-DDD		88.2	88.2	PG/G	
BWBSB-2014-26	1601134-01	TA	N	10	p,p'-DDE		23700 D	23700 J	PG/G	B1
BWBSB-2014-26	1601134-01	TA	N	1	p,p'-DDT		56.9	56.9	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2660	2660	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	o,p'-DDE		47.1	47.1	PG/G	
BWBSB-2014-27	1601134-02	TA	N	1	p,p'-DDD		163	163	PG/G	
BWBSB-2014-27	1601134-02	TA	N	10	p,p'-DDE		47500 D	47500 J	PG/G	B1
BWBSB-2014-27	1601134-02	TA	N	1	p,p'-DDT		114	114	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1740	1740	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	o,p'-DDE		126	126	PG/G	
BWBSB-2014-28	1601134-03	TA	N	1	p,p'-DDD		119	119	PG/G	
BWBSB-2014-28	1601134-03	TA	N	10	p,p'-DDE		51200 D	51200 J	PG/G	B1
BWBSB-2014-28	1601134-03	TA	N	1	p,p'-DDT		59.6	59.6	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1350	1350	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	o,p'-DDE		47.9	47.9	PG/G	
BWBSB-2014-29	1601134-04	TA	N	1	p,p'-DDD		102	102	PG/G	
BWBSB-2014-29	1601134-04	TA	N	10	p,p'-DDE		37100 D	37100 J	PG/G	B1
BWBSB-2014-29	1601134-04	TA	N	1	p,p'-DDT		116	116 J	PG/G	S
BWBSB-2014-30	1601134-05	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3260	3260	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	o,p'-DDE		103	103	PG/G	
BWBSB-2014-30	1601134-05	TA	N	1	p,p'-DDD		196	196	PG/G	
BWBSB-2014-30	1601134-05	TA	N	10	p,p'-DDE		90500 D	90500 J	PG/G	B1
BWBSB-2014-30	1601134-05	TA	N	1	p,p'-DDT		132	132	PG/G	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-31	1601134-06	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		2620	2620	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	o,p'-DDE		180	180	PG/G	
BWBSB-2014-31	1601134-06	TA	N	1	p,p'-DDD		204	204	PG/G	
BWBSB-2014-31	1601134-06	TA	N	10	p,p'-DDE		45900 D	45900 J	PG/G	B1
BWBSB-2014-31	1601134-06	TA	N	1	p,p'-DDT		66.1	66.1 J	PG/G	S
Z3BSB-2014-05	1601134-07	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		11400	11400	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	o,p'-DDE		786	786	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	1	p,p'-DDD		884	884	PG/G	
Z3BSB-2014-05	1601134-07	TA	N	20	p,p'-DDE		248000 D	248000 J	PG/G	B1
Z3BSB-2014-05	1601134-07	TA	N	1	p,p'-DDT		184	184 J	PG/G	S
Z3BSB-2014-06	1601134-08	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1150	1150	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	o,p'-DDE		155	155	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	1	p,p'-DDD		152	152	PG/G	
Z3BSB-2014-06	1601134-08	TA	N	10	p,p'-DDE		32200 D	32200 J	PG/G	B1
Z3BSB-2014-06	1601134-08	TA	N	1	p,p'-DDT		131	131 J	PG/G	S
Z3BSB-2014-07	1601134-09	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3950	3950	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	o,p'-DDE		327	327	PG/G	
Z3BSB-2014-07	1601134-09	TA	N	1	p,p'-DDD		421	421 J	PG/G	S
Z3BSB-2014-07	1601134-09	TA	N	10	p,p'-DDE		57800 D	57800 J	PG/G	B1
Z3BSB-2014-07	1601134-09	TA	N	1	p,p'-DDT		122	122 J	PG/G	S
Z3BSB-2014-08	1601134-10	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		54.9	54.9	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		3490	3490	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	o,p'-DDE		647	647	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	1	p,p'-DDD		478	478	PG/G	
Z3BSB-2014-08	1601134-10	TA	N	10	p,p'-DDE		59700 D	59700 J	PG/G	B1
Z3BSB-2014-08	1601134-10	TA	N	1	p,p'-DDT		148	148 J	PG/G	S

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-09	1601134-11	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		936	936	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	o,p'-DDE		178	178	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	p,p'-DDD		72.8	72.8	PG/G	
Z3BSB-2014-09	1601134-11	TA	N	1	p,p'-DDE		18300	18300 J	PG/G	B1
Z3BSB-2014-10	1601134-12	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		967	967	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	o,p'-DDE		154	154	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	p,p'-DDD		118	118	PG/G	
Z3BSB-2014-10	1601134-12	TA	N	1	p,p'-DDE		13100	13100 J	PG/G	B1
Z3BSB-2014-10	1601134-12	TA	N	1	p,p'-DDT		35.5 J	35.5 J	PG/G	S/TR
Z3BSB-2014-11	1601134-13	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		10100	10100	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	o,p'-DDE		526	526	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	1	p,p'-DDD		831	831	PG/G	
Z3BSB-2014-11	1601134-13	TA	N	20	p,p'-DDE		175000 D	175000 J	PG/G	B1
Z3BSB-2014-11	1601134-13	TA	N	1	p,p'-DDT		155	155 J	PG/G	S
Z3BSB-2014-12	1601134-14	TA	N	1	1,1-BIS(P-CHLOROPHENYL)ETHENE		54.0	54.0	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		8260	8260	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	o,p'-DDD		7.4 J	7.4 J	PG/G	TR
Z3BSB-2014-12	1601134-14	TA	N	1	o,p'-DDE		1410	1410	PG/G	
Z3BSB-2014-12	1601134-14	TA	N	1	o,p'-DDT	11.0	11.0 JX	11.0 J	PG/G	G4/TR
Z3BSB-2014-12	1601134-14	TA	N	1	p,p'-DDD		850	850 J	PG/G	S
Z3BSB-2014-12	1601134-14	TA	N	20	p,p'-DDE		154000 D	154000 J	PG/G	B1
Z3BSB-2014-12	1601134-14	TA	N	1	p,p'-DDT		142	142 J	PG/G	S
Z3BSB-2014-13	1601134-15	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1330	1330	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	o,p'-DDE		101	101	PG/G	
Z3BSB-2014-13	1601134-15	TA	N	1	p,p'-DDD		165	165 J	PG/G	S
Z3BSB-2014-13	1601134-15	TA	N	20	p,p'-DDE		32500 D	32500 J	PG/G	B1

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Detected Results

Test Method: E1699		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-13	1601134-15	TA	N	1	p,p'-DDT		53.4	53.4 J	PG/G	S
Z3BSB-2014-14	1601134-16	TA	N	1	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYLENE		1300	1300	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	o,p'-DDE		105	105	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	1	p,p'-DDD		144	144	PG/G	
Z3BSB-2014-14	1601134-16	TA	N	20	p,p'-DDE		37200 D	37200 J	PG/G	B1
Z3BSB-2014-14	1601134-16	TA	N	1	p,p'-DDT		55.2	55.2 J	PG/G	S

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
BWBSB-2014-26	1601134-01	TA	N	1	Total Extractable Lipids	0.0010	0.78	0.78	PERCENT	
BWBSB-2014-27	1601134-02	TA	N	1	Total Extractable Lipids	0.0010	0.64	0.64	PERCENT	
BWBSB-2014-28	1601134-03	TA	N	1	Total Extractable Lipids	0.0010	0.74	0.74	PERCENT	
BWBSB-2014-29	1601134-04	TA	N	1	Total Extractable Lipids	0.0010	0.62	0.62	PERCENT	
BWBSB-2014-30	1601134-05	TA	N	1	Total Extractable Lipids	0.0010	0.66	0.66	PERCENT	
BWBSB-2014-31	1601134-06	TA	N	1	Total Extractable Lipids	0.0010	0.77	0.77	PERCENT	
Z3BSB-2014-05	1601134-07	TA	N	1	Total Extractable Lipids	0.0010	1.9	1.9	PERCENT	
Z3BSB-2014-06	1601134-08	TA	N	1	Total Extractable Lipids	0.0010	0.92	0.92	PERCENT	
Z3BSB-2014-07	1601134-09	TA	N	1	Total Extractable Lipids	0.0010	0.98	0.98	PERCENT	
Z3BSB-2014-08	1601134-10	TA	N	1	Total Extractable Lipids	0.0010	1.2	1.2	PERCENT	
Z3BSB-2014-09	1601134-11	TA	N	1	Total Extractable Lipids	0.0010	0.83	0.83	PERCENT	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Detected Results

Test Method: PSLIP		Extraction Method: METHOD			Leach Method: NONE					
FieldSample ID	LabSample ID	Matrix	Type	Dilution	Analyte	MDL	Lab Result	Qualified Result	Units	Reason
Z3BSB-2014-10	1601134-12	TA	N	1	Total Extractable Lipids	0.0010	1.0	1.0	PERCENT	
Z3BSB-2014-11	1601134-13	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
Z3BSB-2014-12	1601134-14	TA	N	1	Total Extractable Lipids	0.0010	2.7	2.7	PERCENT	
Z3BSB-2014-13	1601134-15	TA	N	1	Total Extractable Lipids	0.0010	1.1	1.1	PERCENT	
Z3BSB-2014-14	1601134-16	TA	N	1	Total Extractable Lipids	0.0010	1.3	1.3	PERCENT	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Rejected Results

--No Records Found--

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?			•	
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Client Sample ID BWBSB-2014-26, Laboratory Replicate: The concentration for PCB-37 was non-detect, and PCB-81 was outside laboratory acceptance limits (30%). The Internal standard recovery was outside acceptance limits for 13C-PCB-189 in B6K0131-BLK1.
Stage 2 Review: Samples - Collection date?	•			04/19/2016, 06/28/2016, 07/06/2016, 07/29/2016, and 08/04/2016
Stage 2 Review: Samples - Extraction date?	•			11/16/2016 and 11/18/2016
Stage 2 Review: Samples - Analysis date?	•			11/21/2016 and 11/22/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6K0093 and B6K0131 Client Sample ID Z3BSB-2014-07 was re-extracted and re-analyzed in QC Batch B6K0131 due to water loss in the original extraction.
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			B-flag: compound detected in the method blank E-flag: concentration exceeded calibration range H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit
Stage 2 Review: Samples - Internal Standard recoveries?	•			QC Batch B6K0131: A high internal standard % recovery of 151% was noted for 13C-PCB-189 in Laboratory Sample B6K0131-BLK1. Qualification of the data is not warranted for the QC sample.
Stage 2 Review: Calibration - ICAL?	•			

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1668C				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			QC Sample SS161026K2_1: The following target compounds are not found in the secondary source solution analyzed for the ICV. All target compounds are analyzed in the CCV samples. No qualification is warranted for these compounds. PCB-119 PCB-151 PCB-158/160 PCB-168 PCB-177 PCB-183 PCB-201
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6K0131-BLK1: The following analytes were detected in the method blank below the RL, or reported as EMPC concentrations (indicating that ion abundance criteria were not met). Associated results detected at concentrations greater than the concentrations in the method blank are qualified as estimated with a potential high bias (J+). PCB-28 (0.108 pg/g) PCB-31 (0.0824 pg/g) PCB-52/69 (0.0948 pg/g) PCB-153 (0.0780 pg/g)
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method. A shortened analyte list was reported for the LCS. This was approved by Gilbane.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6K0093: The RPDs for the laboratory replicate performed on Client Sample ID BWBSB-2014-26 met project criteria (50%). RL Check: If either the primary sample or laboratory replicate result is less than the RL, then the criteria used to determine if the replicate is outside QC limits is +/- RL (PCB-37 and PCB-81).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?			•	No dilutions.

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1668C

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J). Several analytes were reported at concentrations greater than the linear range of the instrument. The laboratory flagged these results with an "E". These results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.
Stage 2 Review: Instrument - Breakdown Standard?			•	

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Receipt anomalies?			•	
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?	•			Internal standard recoveries were outside acceptance limits for the labeled standards in several client samples.
Stage 2 Review: Samples - Collection date?				04/19/2016, 06/28/2016, 07/06/2016, 07/29/2016, and 08/04/2016
Stage 2 Review: Samples - Extraction date?	•			11/18/2016
Stage 2 Review: Samples - Analysis date?	•			11/22/2016, 11/23/2016, 11/25/2016, and 11/26/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within preparation and method holding times.
Stage 2 Review: Samples - Batching?	•			B6K0132
Stage 2 Review: Samples - Surrogate recoveries?			•	
Stage 2 Review: Samples - Lab qualifiers?	•			D-flag: dilution H-flag: internal standard recovery and/or RPD outside laboratory acceptance limit J-Flag: concentration reported < lower calibration limit

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
				High internal standard % recoveries were noted for the labeled standards in the following Client Sample IDs. Associated detected results in the client samples are estimated with a potential high bias (J+).
				BWBSB-2014-29 13C-4,4'-DDT (121%)
				BWBSB-2014-31 13C-4,4'-DDT (134%)
				Z3BSB-2014-05 13C-4,4'-DDT (142%)
				Z3BSB-2014-06 13C-4,4'-DDT (130%)
				Z3BSB-2014-07 13C-4,4'-DDD (124%) 13C-4,4'-DDT (148%)
Stage 2 Review: Samples - Internal Standard recoveries?		•		Z3BSB-2014-08 13C-4,4'-DDT (140%)
				Z3BSB-2014-09 13C-4,4'-DDT (139%)
				Z3BSB-2014-10 13C-4,4'-DDT (156%)
				Z3BSB-2014-11 13C-4,4'-DDT (151%) (Assoc. Result ND, NQW)
				Z3BSB-2014-12 13C-4,4'-DDD (136%) 13C-4,4'-DDT (172%)
				Z3BSB-2014-13 13C-4,4'-DDD (123%) 13C-4,4'-DDT (158%)
				Z3BSB-2014-14 13C-4,4'-DDT (170%)
Stage 2 Review: Calibration - ICAL?		•		

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: E1699				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: Calibration - ICV?	•			All % recoveries met criteria for the compounds analyzed. The following target compounds are not found in the secondary source solutions analyzed for the ICV: 4,4'-DDNU and 4,4'-DDMU. All target compounds are analyzed in the OPR/LCS and CCV samples.
Stage 2 Review: Calibration - CCV?	•			
Stage 2 Review: Blank - Method blank?		•		QC Sample B6K0132-BLK1: The following compound was reported as an EMPC concentration (indicating that ion abundance criteria was not met) in the method blank: 4,4'-DDE (5.77 pg/g). Associated results are detected at concentrations greater than the concentrations in the method blank, and are qualified as estimated with a potential high bias (J+).
Stage 2 Review: Blank - Equipment blank?			•	
Stage 2 Review: Instrument - Tune?	•			
Stage 2 Review: Instrument - Breakdown Standard?	•			
Stage 2 Review: Precision/Accuracy - Lab Replicates?	•			Batch B6K0132: The RPDs for the laboratory replicate performed on Client Sample ID BWBSB-2014-27 met project criteria (50%).
Stage 2 Review: Precision/Accuracy - MS/MSD?			•	
Stage 2 Review: Precision/Accuracy - LCS/LCSD?	•			LCS only. Precision analyses are not required by the method.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Dilution Factor?	•			Client Samples were analyzed at dilutions in order to appropriately quantitate the individual target compounds with the highest concentrations. The analytes that required dilutions were reported with a "D" flag by the laboratory. The following Client Sample IDs were analyzed at dilutions: BWBSB-2014-26 (10x) BWBSB-2014-27 (10x) BWBSB-2014-28 (10x) BWBSB-2014-29 (10x) BWBSB-2014-30 (10x) BWBSB-2014-31 (10x) Z3BSB-2014-05 (20x) Z3BSB-2014-06 (10x) Z3BSB-2014-07 (10x) Z3BSB-2014-08 (10x) Z3BSB-2014-11 (20x) Z3BSB-2014-12 (20x) Z3BSB-2014-13 (20x) Z3BSB-2014-14 (20x)

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9

PV Shelf Fish QAPP

Review Questions

Method: E1699

Review Questions	Yes	No	NA	Comment
Stage 2 Review: Quantitation - Results (i.e. correct analytes, RTs)?	•			One or more sample results were reported by the laboratory as not-detected with an EMPC concentration (indicating that ion abundance criteria were not met). For those results, the "PARVQ" was changed to "C", and the results are qualified as estimated concentrations (J).
Stage 2 Review: Quantitation - Column/Detector RPD?			•	
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

Automated Data Review Detail Report for Gilbane_1601134

EPA, Region 9
PV Shelf Fish QAPP

Review Questions

Method: PSLIP				
Review Questions	Yes	No	NA	Comment
Stage 2 Review: COC - Custody Trail?	•			See SDG comments.
Stage 2 Review: COC - Temperature/Condition?	•			See SDG comments.
Stage 2 Review: COC - Sample/Methods checked?	•			
Stage 2 Review: Case Narrative - Anomalies?			•	
Stage 2 Review: Samples - Collection date?	•			04/19/2016, 06/28/2016, 07/06/2016, 07/29/2016, and 08/04/2016
Stage 2 Review: Samples - Extraction date?	•			Fillet (09/13/2016 and 09/14/2016) Grind / Homogenization (09/15/2016)
				One side of each fish was filleted (skin-off) and homogenized.
				Extracted 11/18/2016.
Stage 2 Review: Samples - Analysis date?	•			11/28/2016
Stage 2 Review: Samples - Holding time?	•			All samples received and analyzed by the laboratory within test holding time of 365 days.
Stage 2 Review: Samples - Batching?	•			B6K0186
Stage 2 Review: Samples - Lab qualifiers?			•	
Stage 2 Review: Calibration - Balance Calibration Check?	•			
Stage 2 Review: Blank - Method blank?			•	No method blank.
Stage 2 Review: Precision/Accuracy - Lab Replicate?	•			QC Batch B6K0186: The RPD for the laboratory replicate performed on Client Sample ID Z3BSB-2014-05 met project criteria.
Stage 2 Review: Quantitation - PQLs?	•			
Stage 2 Review: Quantitation - Results (i.e. correct analytes)?	•			
Stage 2 Review: Field Duplicates - RPD within limits?			•	No field duplicates.

ATTACHMENT 2
FIELD REPLICATE RESULTS

Attachment 2 - Laboratory Replicates Results and Precision Checks
First MNR Report
Palos Verdes Shelf (OU 5 of the Montrose Chemical Corp. Superfund Site)
Los Angeles County, California

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
BWBSB-2014-02	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/3/2014 8:11	=	66.1	PG/G	NULL	0.499	J	H2/B1	=	65	PG/G	0.495	1.68	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/3/2014 8:11	=	448	PG/G	NULL	0.499	J	H2	=	452	PG/G	0.495	0.89	OK
BWBSB-2014-02	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/3/2014 8:11	=	1040	PG/G	NULL	0.499	J	H2	=	1040	PG/G	0.495	0	OK
BWBSB-2014-02	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/3/2014 8:11	=	19.2	PG/G	NULL	0.499	J	H2	=	19.7	PG/G	0.495	2.57	OK
BWBSB-2014-02	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/3/2014 8:11	>	3700	PG/G	NULL	0.499	J	H2/B1/E	>	3660	PG/G	0.495	1.09	OK
BWBSB-2014-02	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/3/2014 8:11	=	75.8	PG/G	NULL	0.499	J	H2	=	73.5	PG/G	0.495	3.08	OK
BWBSB-2014-02	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/3/2014 8:11	TR	0.373	PG/G	NULL	0.499	J	H2/TR	TR	0.371	PG/G	0.495	0.54	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/3/2014 8:11	=	142	PG/G	NULL	0.499	J	H2	=	141	PG/G	0.495	0.71	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/3/2014 8:11	=	91.6	PG/G	NULL	0.499	J	H2	=	94.1	PG/G	0.495	2.69	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	201	7/3/2014 8:11	=	47.1	PG/G	NULL	0.499	J	H2	=	50.4	PG/G	0.495	6.77	OK
BWBSB-2014-02	E1668C	PCB-138/163/164	138	7/3/2014 8:11	=	2950	PG/G	NULL	1.5	J	H2/B1/G2	=	2860	PG/G	1.48	3.1	OK
BWBSB-2014-02	E1668C	PCB-87/117/125	87	7/3/2014 8:11	=	303	PG/G	NULL	1.5	J	H2/G2	=	306	PG/G	1.48	0.99	OK
BWBSB-2014-02	E1668C	PCB005/PCB008	8	7/3/2014 8:11	=	2.86	PG/G	NULL	0.998	J	H2	=	2.82	PG/G	0.989	1.41	OK
BWBSB-2014-02	E1668C	PCB-106/118	118	7/3/2014 8:11	=	2200	PG/G	NULL	0.998	J	H2	=	2200	PG/G	0.989	0	OK
BWBSB-2014-02	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/3/2014 8:11	=	509	PG/G	NULL	0.499	J	H2	=	511	PG/G	0.495	0.39	OK
BWBSB-2014-02	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/3/2014 8:11	=	18.6	PG/G	NULL	0.499	J	H2	=	17.2	PG/G	0.495	7.82	OK
BWBSB-2014-02	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/3/2014 8:11	=	16.7	PG/G	NULL	0.499	J	H2	=	18.5	PG/G	0.495	10.23	OK
BWBSB-2014-02	E1668C	PCB-128/162	128	7/3/2014 8:11	=	422	PG/G	NULL	0.998	J	H2	=	420	PG/G	0.989	0.48	OK
BWBSB-2014-02	E1668C	PCB-139/149	149	7/3/2014 8:11	=	1040	PG/G	NULL	0.998	J	H2	=	1020	PG/G	0.989	1.94	OK
BWBSB-2014-02	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/3/2014 8:11	=	371	PG/G	NULL	0.499	J	H2	=	381	PG/G	0.495	2.66	OK
BWBSB-2014-02	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/3/2014 8:11	=	213	PG/G	NULL	0.499	J	H2	=	208	PG/G	0.495	2.38	OK
BWBSB-2014-02	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/3/2014 8:11	=	67.3	PG/G	NULL	0.499	J	H2	=	66.6	PG/G	0.495	1.05	OK
BWBSB-2014-02	E1668C	PCB-158/160	158	7/3/2014 8:11	=	218	PG/G	NULL	0.998	J	H2	=	214	PG/G	0.989	1.85	OK
BWBSB-2014-02	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/3/2014 8:11	=	4.59	PG/G	NULL	0.499	J	H2	=	4.59	PG/G	0.495	0	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/3/2014 8:11	=	244	PG/G	NULL	0.499	J	H2	=	250	PG/G	0.495	2.43	OK
BWBSB-2014-02	E1668C	PCB-182/187	187	7/3/2014 8:11	=	1470	PG/G	NULL	0.998	J	H2	=	1410	PG/G	0.989	4.17	OK
BWBSB-2014-02	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/3/2014 8:11	=	337	PG/G	NULL	0.499	J	H2	=	335	PG/G	0.495	0.6	OK
BWBSB-2014-02	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/3/2014 8:11	=	205	PG/G	NULL	0.499	J	H2/B1	=	199	PG/G	0.495	2.97	OK
BWBSB-2014-02	E1668C	PCB-196/203	203	7/3/2014 8:11	=	405	PG/G	NULL	0.998	J	H2	=	401	PG/G	0.989	0.99	OK
BWBSB-2014-02	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/3/2014 8:11	=	6.1	PG/G	NULL	0.499	J	H2/B1/D1	=	110	PG/G	0.495	178.98	Out
BWBSB-2014-02	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/3/2014 8:11	TR	0.166	PG/G	NULL	0.499	J	H2/TR	TR	0.4	PG/G	0.495	82.69	< 1x RL
BWBSB-2014-02	E1668C	PCB-43/49	49	7/3/2014 8:11	=	482	PG/G	NULL	0.998	J	H2/B1	=	471	PG/G	0.989	2.31	OK
BWBSB-2014-02	E1668C	PCB-52/69	52	7/3/2014 8:11	=	375	PG/G	NULL	0.998	J	H2/B1	=	358	PG/G	0.989	4.64	OK
BWBSB-2014-02	E1668C	PCB-61/70	70	7/3/2014 8:11	=	64.2	PG/G	NULL	0.998	J	H2/B1	=	66.7	PG/G	0.989	3.82	OK
BWBSB-2014-02	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/3/2014 8:11	=	368	PG/G	NULL	0.499	J	H2/B1	=	366	PG/G	0.495	0.54	OK
BWBSB-2014-02	E1668C	PCB-76/66	66	7/3/2014 8:11	=	451	PG/G	NULL	0.998	J	H2/B1	=	457	PG/G	0.989	1.32	OK
BWBSB-2014-02	E1668C	PCB-90/101	101	7/3/2014 8:11	=	1720	PG/G	NULL	0.998	J	H2	=	1810	PG/G	0.989	5.1	OK
BWBSB-2014-02	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/3/2014 8:11	=	1720	PG/G	NULL	0.499	J	H2	=	1710	PG/G	0.495	0.58	OK
BWBSB-2014-02	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/3/2014 8:11	=	507	PG/G	NULL	0.499	J	H2	=	491	PG/G	0.495	3.21	OK
BWBSB-2014-02	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/3/2014 8:11	=	27.5	PG/G	NULL	0.499	J	H2	=	26.8	PG/G	0.495	2.58	OK
BWBSB-2014-02	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/3/2014 8:11	=	2.74	PG/G	NULL	0.499	J	H2	=	2.71	PG/G	0.495	1.1	OK
BWBSB-2014-02	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/3/2014 8:11	=	92.7	PG/G	NULL	0.499	J	H2/B1	=	83.7	PG/G	0.495	10.2	OK
BWBSB-2014-02	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/3/2014 8:11	=	2.47	PG/G	NULL	0.499	J	H2	=	2.31	PG/G	0.495	6.69	OK
BWBSB-2014-02	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/3/2014 8:11	=	1.81	PG/G	NULL	0.499	J	H2	=	1.23	PG/G	0.495	38.16	OK
BWBSB-2014-02	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/3/2014 8:11	=	4.77	PG/G	NULL	0.499	J	H2/B1	=	4.55	PG/G	0.495	4.72	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
BWBSB-2014-02	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/3/2014 8:11	=	117	PG/G	NULL	0.499	J	H2/B1	=	111	PG/G	0.495	5.26	OK
BWBSB-2014-02	E1699	o,p'-DDD	o,p'-DDD	7/3/2014 8:11	ND	0	PG/G	6.68	79.2	UJ	H2	ND	0	PG/G	77.7	Not Calculated	NA
BWBSB-2014-02	E1699	p,p'-DDD	p,p'-DDD	7/3/2014 8:11	=	372	PG/G	NULL	79.2	J	H2	=	351	PG/G	77.7	5.81	OK
BWBSB-2014-02	E1699	o,p'-DDE	o,p'-DDE	7/3/2014 8:11	=	897	PG/G	NULL	79.2	J	H2	=	859	PG/G	77.7	4.33	OK
BWBSB-2014-02	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/3/2014 8:11	=	7790	PG/G	NULL	792	J	H2	=	7600	PG/G	777	2.47	OK
BWBSB-2014-02	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/3/2014 8:11	C	18.4	PG/G	18.4	79.2	J	H2/TR/G4	ND	0	PG/G	77.7	Not Calculated	NA
BWBSB-2014-02	E1699	o,p'-DDT	o,p'-DDT	7/3/2014 8:11	ND	0	PG/G	10.9	79.2	UJ	H2	ND	0	PG/G	77.7	Not Calculated	NA
BWBSB-2014-02	E1699	p,p'-DDT	p,p'-DDT	7/3/2014 8:11	=	135	PG/G	NULL	79.2	J	H2	=	131	PG/G	77.7	3.01	OK
BWBSB-2014-02	E1699	p,p'-DDE	p,p'-DDE	7/3/2014 8:11	=	154000	PG/G	NULL	792	J	H2	=	157000	PG/G	777	1.93	OK
BWBSB-2014-02	PSLIP	Total Extractable Lipids	LIPIDS	7/3/2014 8:11	=	0.813	PERCENT	0.001	0.001	J	H1	=	0.747	PERCENT	0.001	8.46	OK
BWBSB-2014-11	E1699	o,p'-DDD	o,p'-DDD	10/22/2014 22:13	ND	0	PG/G	14.8	198	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
BWBSB-2014-11	E1699	p,p'-DDD	p,p'-DDD	10/22/2014 22:13	TR	175	PG/G	NULL	198	J	H2/TR	TR	158	PG/G	192	10.21	OK
BWBSB-2014-11	E1699	o,p'-DDE	o,p'-DDE	10/22/2014 22:13	=	408	PG/G	NULL	198	J	H2	=	384	PG/G	192	6.06	OK
BWBSB-2014-11	E1699	p,p'-DDE	p,p'-DDE	10/22/2014 22:13	=	91000	PG/G	NULL	198	J	H2	=	87600	PG/G	192	3.81	OK
BWBSB-2014-11	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/22/2014 22:13	=	4300	PG/G	NULL	1980	J	H2	=	4180	PG/G	1920	2.83	OK
BWBSB-2014-11	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/22/2014 22:13	ND	0	PG/G	12.3	198	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
BWBSB-2014-11	E1699	o,p'-DDT	o,p'-DDT	10/22/2014 22:13	ND	0	PG/G	21.9	198	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
BWBSB-2014-11	E1699	p,p'-DDT	p,p'-DDT	10/22/2014 22:13	ND	0	PG/G	32.2	198	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
BWBSB-2014-12	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/22/2014 22:13	=	259	PG/G	NULL	0.5	J	H2/B1	=	220	PG/G	0.5	16.28	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/22/2014 22:13	>	2490	PG/G	NULL	0.5	J	H2/E	>	2080	PG/G	0.5	17.94	OK
BWBSB-2014-12	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/22/2014 22:13	>	5660	PG/G	NULL	0.5	J	H2/E	>	4600	PG/G	0.5	20.66	OK
BWBSB-2014-12	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/22/2014 22:13	=	116	PG/G	NULL	0.5	J	H2	=	104	PG/G	0.5	10.91	OK
BWBSB-2014-12	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/22/2014 22:13	>	15800	PG/G	NULL	0.5	J	H2/E	>	13000	PG/G	0.5	19.44	OK
BWBSB-2014-12	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/22/2014 22:13	=	413	PG/G	NULL	0.5	J	H2	=	378	PG/G	0.5	8.85	OK
BWBSB-2014-12	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/22/2014 22:13	=	2.38	PG/G	NULL	0.5	J	H2	=	2.6	PG/G	0.5	8.84	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/22/2014 22:13	=	723	PG/G	NULL	0.5	J	H2	=	721	PG/G	0.5	0.28	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/22/2014 22:13	=	538	PG/G	NULL	0.5	J	H2	=	414	PG/G	0.5	26.05	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiiphenyl	201	10/22/2014 22:13	=	159	PG/G	NULL	0.5	J	H2	=	142	PG/G	0.5	11.3	OK
BWBSB-2014-12	E1668C	PCB-138/163/164	138	10/22/2014 22:13	>	10300	PG/G	NULL	1.5	J	H2/B1/E	>	9040	PG/G	1.5	13.03	OK
BWBSB-2014-12	E1668C	PCB-87/117/125	87	10/22/2014 22:13	=	512	PG/G	NULL	1.5	J	H2/G2	=	540	PG/G	1.5	5.32	OK
BWBSB-2014-12	E1668C	PCB005/PCB008	8	10/22/2014 22:13	=	1.73	PG/G	NULL	1	J	H2	=	1.4	PG/G	0.999	21.09	OK
BWBSB-2014-12	E1668C	PCB-106/118	118	10/22/2014 22:13	>	7470	PG/G	NULL	1	J	H2/E	>	6210	PG/G	0.999	18.42	OK
BWBSB-2014-12	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/22/2014 22:13	=	992	PG/G	NULL	0.5	J	H2	=	873	PG/G	0.5	12.76	OK
BWBSB-2014-12	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/22/2014 22:13	=	34.4	PG/G	NULL	0.5	J	H2	=	29.2	PG/G	0.5	16.35	OK
BWBSB-2014-12	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/22/2014 22:13	=	49.6	PG/G	NULL	0.5	J	H2	=	52.9	PG/G	0.5	6.44	OK
BWBSB-2014-12	E1668C	PCB-128/162	128	10/22/2014 22:13	=	1560	PG/G	NULL	1	J	H2	=	1280	PG/G	0.999	19.72	OK
BWBSB-2014-12	E1668C	PCB-139/149	149	10/22/2014 22:13	=	2360	PG/G	NULL	1	J	H2/B1	=	2010	PG/G	0.999	16.02	OK
BWBSB-2014-12	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/22/2014 22:13	=	623	PG/G	NULL	0.5	J	H2	=	522	PG/G	0.5	17.64	OK
BWBSB-2014-12	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/22/2014 22:13	=	899	PG/G	NULL	0.5	J	H2	=	784	PG/G	0.5	13.67	OK
BWBSB-2014-12	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/22/2014 22:13	=	298	PG/G	NULL	0.5	J	H2	=	267	PG/G	0.5	10.97	OK
BWBSB-2014-12	E1668C	PCB-158/160	158	10/22/2014 22:13	=	654	PG/G	NULL	1	J	H2	=	616	PG/G	0.999	5.98	OK
BWBSB-2014-12	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	10/22/2014 22:13	=	10.5	PG/G	NULL	0.5	J	H2	=	13.6	PG/G	0.5	25.73	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	10/22/2014 22:13	=	585	PG/G	NULL	0.5	J	H2	=	469	PG/G	0.5	22.01	OK
BWBSB-2014-12	E1668C	PCB-182/187	187	10/22/2014 22:13	>	5340	PG/G	NULL	1	J	H2/E	>	5040	PG/G	0.999	5.78	OK
BWBSB-2014-12	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	10/22/2014 22:13	=	1480	PG/G	NULL	0.5	J	H2	=	1290	PG/G	0.5	13.72	OK
BWBSB-2014-12	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/22/2014 22:13	=	1500	PG/G	NULL	0.5	J	H2/B1	=	1190	PG/G	0.5	23.05	OK
BWBSB-2014-12	E1668C	PCB-196/203	203	10/22/2014 22:13	=	1960	PG/G	NULL	1	J	H2	=	1580	PG/G	0.999	21.47	OK
BWBSB-2014-12	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/22/2014 22:13	=	1.69	PG/G	NULL	0.5	J	H2/B1	=	2.41	PG/G	0.5	35.12	OK
BWBSB-2014-12	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/22/2014 22:13	ND	0	PG/G	0.0452	0.5	UJ	H2	TR	0.257	PG/G	0.5	200	< 1x RL
BWBSB-2014-12	E1668C	PCB-43/49	49	10/22/2014 22:13	=	660	PG/G	NULL	1	J	H2	=	621	PG/G	0.999	6.09	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
BWBSB-2014-12	E1668C	PCB-52/69	52	10/22/2014 22:13	=	640	PG/G	NULL	1	J	H2/B1	=	619	PG/G	0.999	3.34	OK
BWBSB-2014-12	E1668C	PCB-61/70	70	10/22/2014 22:13	=	10.9	PG/G	NULL	1	J	H2/B1	=	12.9	PG/G	0.999	16.81	OK
BWBSB-2014-12	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/22/2014 22:13	=	896	PG/G	NULL	0.5	J	H2	=	856	PG/G	0.5	4.57	OK
BWBSB-2014-12	E1668C	PCB-76/66	66	10/22/2014 22:13	=	833	PG/G	NULL	1	J	H2	=	782	PG/G	0.999	6.32	OK
BWBSB-2014-12	E1668C	PCB-90/101	101	10/22/2014 22:13	=	3910	PG/G	NULL	1	J	H2/B1	=	3200	PG/G	0.999	19.97	OK
BWBSB-2014-12	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/22/2014 22:13	>	5110	PG/G	NULL	0.5	J	H2/E	>	4190	PG/G	0.5	19.78	OK
BWBSB-2014-12	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/22/2014 22:13	>	2020	PG/G	NULL	0.5	J	H2/E	=	1510	PG/G	0.5	28.9	OK
BWBSB-2014-12	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/22/2014 22:13	=	97.1	PG/G	NULL	0.5	J	H2	=	75.1	PG/G	0.5	25.55	OK
BWBSB-2014-12	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/22/2014 22:13	=	20.5	PG/G	NULL	0.5	J	H2	=	15	PG/G	0.5	30.99	OK
BWBSB-2014-12	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/22/2014 22:13	=	198	PG/G	NULL	0.5	J	H2	=	191	PG/G	0.5	3.6	OK
BWBSB-2014-12	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/22/2014 22:13	=	1.78	PG/G	NULL	0.5	J	H2	=	1.26	PG/G	0.5	34.21	OK
BWBSB-2014-12	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/22/2014 22:13	=	0.506	PG/G	NULL	0.5	J	H2/D1	=	1.98	PG/G	0.5	118.58	Out
BWBSB-2014-12	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/22/2014 22:13	=	1.6	PG/G	NULL	0.5	J	H2/B1	=	1.32	PG/G	0.5	19.18	OK
BWBSB-2014-12	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/22/2014 22:13	=	148	PG/G	NULL	0.5	J	H2/B1	=	138	PG/G	0.5	6.99	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	4/19/2016 10:19	=	14.5	PG/G	NULL	0.498	NULL	NULL	=	16.1	PG/G	0.495	10.46	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	4/19/2016 10:19	=	75.2	PG/G	NULL	0.498	NULL	NULL	=	82.2	PG/G	0.495	8.89	OK
BWBSB-2014-26	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	4/19/2016 10:19	=	179	PG/G	NULL	0.498	NULL	NULL	=	199	PG/G	0.495	10.58	OK
BWBSB-2014-26	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	4/19/2016 10:19	=	3.59	PG/G	NULL	0.498	NULL	NULL	=	3.89	PG/G	0.495	8.02	OK
BWBSB-2014-26	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	4/19/2016 10:19	=	854	PG/G	NULL	0.498	NULL	NULL	=	900	PG/G	0.495	5.25	OK
BWBSB-2014-26	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	4/19/2016 10:19	=	15.8	PG/G	NULL	0.498	NULL	NULL	=	17	PG/G	0.495	7.32	OK
BWBSB-2014-26	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	4/19/2016 10:19	C	0.123	PG/G	0.123	0.498	J	G4/TR	C	0.08	PG/G	0.495	Not Calculated	NA
BWBSB-2014-26	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	4/19/2016 10:19	=	25.6	PG/G	NULL	0.498	NULL	NULL	=	28	PG/G	0.495	8.96	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	4/19/2016 10:19	=	12.6	PG/G	NULL	0.498	NULL	NULL	=	13.7	PG/G	0.495	8.37	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBi phenyl	201	4/19/2016 10:19	=	6.76	PG/G	NULL	0.498	NULL	NULL	=	7.13	PG/G	0.495	5.33	OK
BWBSB-2014-26	E1668C	PCB-138/163/164	138	4/19/2016 10:19	=	543	PG/G	NULL	1.49	NULL	NULL	=	579	PG/G	1.49	6.42	OK
BWBSB-2014-26	E1668C	PCB-87/117/125	87	4/19/2016 10:19	=	40.9	PG/G	NULL	1.49	NULL	NULL	=	45.8	PG/G	1.49	11.3	OK
BWBSB-2014-26	E1668C	PCB005/PCB008	8	4/19/2016 10:19	ND	0	PG/G	0.326	0.996	U	NULL	ND	0	PG/G	0.99	Not Calculated	NA
BWBSB-2014-26	E1668C	PCB-106/118	118	4/19/2016 10:19	=	401	PG/G	NULL	0.996	NULL	NULL	=	396	PG/G	0.99	1.25	OK
BWBSB-2014-26	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	4/19/2016 10:19	=	127	PG/G	NULL	0.498	NULL	NULL	=	140	PG/G	0.495	9.74	OK
BWBSB-2014-26	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	4/19/2016 10:19	=	5.47	PG/G	NULL	0.498	NULL	NULL	=	6.13	PG/G	0.495	11.38	OK
BWBSB-2014-26	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	4/19/2016 10:19	=	2.18	PG/G	NULL	0.498	NULL	NULL	=	2.48	PG/G	0.495	12.88	OK
BWBSB-2014-26	E1668C	PCB-128/162	128	4/19/2016 10:19	=	66.3	PG/G	NULL	0.996	NULL	NULL	=	67.7	PG/G	0.99	2.09	OK
BWBSB-2014-26	E1668C	PCB-139/149	149	4/19/2016 10:19	=	196	PG/G	NULL	0.996	NULL	NULL	=	237	PG/G	0.99	18.94	OK
BWBSB-2014-26	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	4/19/2016 10:19	=	55.1	PG/G	NULL	0.498	NULL	NULL	=	58.1	PG/G	0.495	5.3	OK
BWBSB-2014-26	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	4/19/2016 10:19	=	31.3	PG/G	NULL	0.498	NULL	NULL	=	33.1	PG/G	0.495	5.59	OK
BWBSB-2014-26	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	4/19/2016 10:19	=	10.6	PG/G	NULL	0.498	NULL	NULL	=	11.5	PG/G	0.495	8.14	OK
BWBSB-2014-26	E1668C	PCB-158/160	158	4/19/2016 10:19	=	27.2	PG/G	NULL	0.996	NULL	NULL	=	30	PG/G	0.99	9.79	OK
BWBSB-2014-26	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	4/19/2016 10:19	=	0.635	PG/G	NULL	0.498	NULL	NULL	=	0.534	PG/G	0.495	17.28	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	4/19/2016 10:19	=	54.4	PG/G	NULL	0.498	NULL	NULL	=	63.1	PG/G	0.495	14.81	OK
BWBSB-2014-26	E1668C	PCB-182/187	187	4/19/2016 10:19	=	299	PG/G	NULL	0.996	NULL	NULL	=	306	PG/G	0.99	2.31	OK
BWBSB-2014-26	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	4/19/2016 10:19	=	52.1	PG/G	NULL	0.498	NULL	NULL	=	51	PG/G	0.495	2.13	OK
BWBSB-2014-26	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	4/19/2016 10:19	=	41.4	PG/G	NULL	0.498	NULL	NULL	=	45.4	PG/G	0.495	9.22	OK
BWBSB-2014-26	E1668C	PCB-196/203	203	4/19/2016 10:19	=	58.9	PG/G	NULL	0.996	NULL	NULL	=	64.4	PG/G	0.99	8.92	OK
BWBSB-2014-26	E1668C	2,4',5-TRICHLOROBIPHENYL	31	4/19/2016 10:19	=	0.897	PG/G	NULL	0.498	NULL	NULL	=	0.747	PG/G	0.495	18.25	OK
BWBSB-2014-26	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	4/19/2016 10:19	ND	0	PG/G	0.044	0.498	NULL	NULL	TR	0.0622	PG/G	0.495	200	< 1x RL
BWBSB-2014-26	E1668C	PCB-43/49	49	4/19/2016 10:19	=	63	PG/G	NULL	0.996	NULL	NULL	=	65.7	PG/G	0.99	4.2	OK
BWBSB-2014-26	E1668C	PCB-52/69	52	4/19/2016 10:19	=	58.6	PG/G	NULL	0.996	NULL	NULL	=	61.5	PG/G	0.99	4.83	OK
BWBSB-2014-26	E1668C	PCB-61/70	70	4/19/2016 10:19	=	6.14	PG/G	NULL	0.996	NULL	NULL	=	6.51	PG/G	0.99	5.85	OK
BWBSB-2014-26	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	4/19/2016 10:19	=	62.3	PG/G	NULL	0.498	NULL	NULL	=	65.1	PG/G	0.495	4.4	OK
BWBSB-2014-26	E1668C	PCB-76/66	66	4/19/2016 10:19	=	66.2	PG/G	NULL	0.996	NULL	NULL	=	69.1	PG/G	0.99	4.29	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
BWBSB-2014-26	E1668C	PCB-90/101	101	4/19/2016 10:19	=	304	PG/G	NULL	0.996	NULL	NULL	=	330	PG/G	0.99	8.2	OK
BWBSB-2014-26	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	4/19/2016 10:19	=	358	PG/G	NULL	0.498	NULL	NULL	=	385	PG/G	0.495	7.27	OK
BWBSB-2014-26	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	4/19/2016 10:19	=	75.7	PG/G	NULL	0.498	NULL	NULL	=	80	PG/G	0.495	5.52	OK
BWBSB-2014-26	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	4/19/2016 10:19	=	3.82	PG/G	NULL	0.498	NULL	NULL	=	4.2	PG/G	0.495	9.48	OK
BWBSB-2014-26	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	4/19/2016 10:19	=	0.616	PG/G	NULL	0.498	NULL	NULL	=	0.667	PG/G	0.495	7.95	OK
BWBSB-2014-26	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	4/19/2016 10:19	=	20.2	PG/G	NULL	0.498	NULL	NULL	=	22.4	PG/G	0.495	10.33	OK
BWBSB-2014-26	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	4/19/2016 10:19	TR	0.429	PG/G	NULL	0.498	J	TR	TR	0.428	PG/G	0.495	0.23	OK
BWBSB-2014-26	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	4/19/2016 10:19	TR	0.0898	PG/G	NULL	0.498	J	TR	TR	0.153	PG/G	0.495	52.06	< 1x RL
BWBSB-2014-26	E1668C	2,2',5-TRICHLOROBIPHENYL	18	4/19/2016 10:19	TR	0.456	PG/G	NULL	0.498	J	TR	=	0.524	PG/G	0.495	13.88	OK
BWBSB-2014-26	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	4/19/2016 10:19	=	16.7	PG/G	NULL	0.498	NULL	NULL	=	17.6	PG/G	0.495	5.25	OK
BWBSB-2014-27	E1699	o,p'-DDD	o,p'-DDD	4/19/2016 10:19	ND	0	PG/G	3.22	37.7	U	NULL	ND	0	PG/G	38.1	Not Calculated	NA
BWBSB-2014-27	E1699	p,p'-DDD	p,p'-DDD	4/19/2016 10:19	=	163	PG/G	NULL	37.7	NULL	NULL	=	201	PG/G	38.1	20.88	OK
BWBSB-2014-27	E1699	o,p'-DDE	o,p'-DDE	4/19/2016 10:19	=	47.1	PG/G	NULL	37.7	NULL	NULL	=	55.1	PG/G	38.1	15.66	OK
BWBSB-2014-27	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	4/19/2016 10:19	=	2660	PG/G	NULL	377	NULL	NULL	=	3200	PG/G	381	18.43	OK
BWBSB-2014-27	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	4/19/2016 10:19	ND	0	PG/G	5.53	37.7	U	NULL	ND	0	PG/G	38.1	Not Calculated	NA
BWBSB-2014-27	E1699	o,p'-DDT	o,p'-DDT	4/19/2016 10:19	ND	0	PG/G	10.1	37.7	U	NULL	ND	0	PG/G	38.1	Not Calculated	NA
BWBSB-2014-27	E1699	p,p'-DDT	p,p'-DDT	4/19/2016 10:19	=	114	PG/G	NULL	37.7	NULL	NULL	=	121	PG/G	38.1	5.96	OK
BWBSB-2014-27	E1699	p,p'-DDE	p,p'-DDE	4/19/2016 10:19	=	47500	PG/G	NULL	377	J	B1	=	60700	PG/G	381	24.4	OK
BWWC-2014-06	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/22/2014 18:25	=	92	PG/G	NULL	0.829	J	H2	=	103	PG/G	0.831	11.28	OK
BWWC-2014-06	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/22/2014 18:25	=	625	PG/G	NULL	0.829	J	H2	=	666	PG/G	0.831	6.35	OK
BWWC-2014-06	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/22/2014 18:25	=	1060	PG/G	NULL	0.829	J	H2	=	1140	PG/G	0.831	7.27	OK
BWWC-2014-06	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/22/2014 18:25	=	22.5	PG/G	NULL	0.829	J	H2	=	24.2	PG/G	0.831	7.28	OK
BWWC-2014-06	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/22/2014 18:25	>	6590	PG/G	NULL	0.829	J	H2/E	>	7070	PG/G	0.831	7.03	OK
BWWC-2014-06	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/22/2014 18:25	=	202	PG/G	NULL	0.829	J	H2	=	214	PG/G	0.831	5.77	OK
BWWC-2014-06	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/22/2014 18:25	TR	0.781	PG/G	NULL	0.829	J	H2/TR	=	0.884	PG/G	0.831	12.37	OK
BWWC-2014-06	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/22/2014 18:25	=	223	PG/G	NULL	0.829	J	H2	=	246	PG/G	0.831	9.81	OK
BWWC-2014-06	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/22/2014 18:25	=	157	PG/G	NULL	0.829	J	H2	=	167	PG/G	0.831	6.17	OK
BWWC-2014-06	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiPhenyl	201	10/22/2014 18:25	=	44.9	PG/G	NULL	0.829	J	H2	=	47.2	PG/G	0.831	4.99	OK
BWWC-2014-06	E1668C	PCB-138/163/164	138	10/22/2014 18:25	=	4740	PG/G	NULL	2.49	J	H2	=	5310	PG/G	2.49	11.34	OK
BWWC-2014-06	E1668C	PCB-87/117/125	87	10/22/2014 18:25	=	513	PG/G	NULL	2.49	J	H2/G2	=	535	PG/G	2.49	4.2	OK
BWWC-2014-06	E1668C	PCB005/PCB008	8	10/22/2014 18:25	=	133	PG/G	NULL	1.66	J	H2	=	142	PG/G	1.66	6.55	OK
BWWC-2014-06	E1668C	PCB-106/118	118	10/22/2014 18:25	=	3650	PG/G	NULL	1.66	J	H2	=	3780	PG/G	1.66	3.5	OK
BWWC-2014-06	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/22/2014 18:25	=	2110	PG/G	NULL	0.829	J	H2	=	2220	PG/G	0.831	5.08	OK
BWWC-2014-06	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/22/2014 18:25	=	185	PG/G	NULL	0.829	J	H2	=	195	PG/G	0.831	5.26	OK
BWWC-2014-06	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/22/2014 18:25	=	75.6	PG/G	NULL	0.829	J	H2	=	79.1	PG/G	0.831	4.52	OK
BWWC-2014-06	E1668C	PCB-128/162	128	10/22/2014 18:25	=	759	PG/G	NULL	1.66	J	H2	=	832	PG/G	1.66	9.18	OK
BWWC-2014-06	E1668C	PCB-139/149	149	10/22/2014 18:25	=	2890	PG/G	NULL	1.66	J	H2	=	3080	PG/G	1.66	6.37	OK
BWWC-2014-06	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/22/2014 18:25	=	786	PG/G	NULL	0.829	J	H2	=	849	PG/G	0.831	7.71	OK
BWWC-2014-06	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/22/2014 18:25	=	287	PG/G	NULL	0.829	J	H2	=	312	PG/G	0.831	8.35	OK
BWWC-2014-06	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/22/2014 18:25	=	103	PG/G	NULL	0.829	J	H2	=	112	PG/G	0.831	8.37	OK
BWWC-2014-06	E1668C	PCB-158/160	158	10/22/2014 18:25	=	250	PG/G	NULL	1.66	J	H2	=	287	PG/G	1.66	13.78	OK
BWWC-2014-06	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	10/22/2014 18:25	=	5.78	PG/G	NULL	0.829	J	H2	=	5.34	PG/G	0.831	7.91	OK
BWWC-2014-06	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	10/22/2014 18:25	=	749	PG/G	NULL	0.829	J	H2	=	822	PG/G	0.831	9.29	OK
BWWC-2014-06	E1668C	PCB-182/187	187	10/22/2014 18:25	=	2450	PG/G	NULL	1.66	J	H2	=	2490	PG/G	1.66	1.62	OK
BWWC-2014-06	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	10/22/2014 18:25	=	383	PG/G	NULL	0.829	J	H2	=	386	PG/G	0.831	0.78	OK
BWWC-2014-06	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/22/2014 18:25	=	309	PG/G	NULL	0.829	J	H2	=	332	PG/G	0.831	7.18	OK
BWWC-2014-06	E1668C	PCB-196/203	203	10/22/2014 18:25	=	485	PG/G	NULL	1.66	J	H2	=	549	PG/G	1.66	12.38	OK
BWWC-2014-06	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/22/2014 18:25	=	226	PG/G	NULL	0.829	J	H2	=	227	PG/G	0.831	0.44	OK
BWWC-2014-06	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/22/2014 18:25	=	10	PG/G	NULL	0.829	J	H2	=	9.96	PG/G	0.831	0.4	OK
BWWC-2014-06	E1668C	PCB-43/49	49	10/22/2014 18:25	=	1740	PG/G	NULL	1.66	J	H2	=	1880	PG/G	1.66	7.73	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
BWWC-2014-06	E1668C	PCB-52/69	52	10/22/2014 18:25	=	1180	PG/G	NULL	1.66	J	H2	=	1240	PG/G	1.66	4.96	OK
BWWC-2014-06	E1668C	PCB-61/70	70	10/22/2014 18:25	=	859	PG/G	NULL	1.66	J	H2	=	906	PG/G	1.66	5.33	OK
BWWC-2014-06	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/22/2014 18:25	=	740	PG/G	NULL	0.829	J	H2	=	787	PG/G	0.831	6.16	OK
BWWC-2014-06	E1668C	PCB-76/66	66	10/22/2014 18:25	=	1990	PG/G	NULL	1.66	J	H2	=	2110	PG/G	1.66	5.85	OK
BWWC-2014-06	E1668C	PCB-90/101	101	10/22/2014 18:25	=	3260	PG/G	NULL	1.66	J	H2	=	3520	PG/G	1.66	7.67	OK
BWWC-2014-06	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/22/2014 18:25	>	3440	PG/G	NULL	0.829	J	H2/E	>	3640	PG/G	0.831	5.65	OK
BWWC-2014-06	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/22/2014 18:25	=	872	PG/G	NULL	0.829	J	H2	=	937	PG/G	0.831	7.19	OK
BWWC-2014-06	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/22/2014 18:25	=	37.5	PG/G	NULL	0.829	J	H2	=	41.7	PG/G	0.831	10.61	OK
BWWC-2014-06	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/22/2014 18:25	=	13.8	PG/G	NULL	0.829	J	H2	=	15.4	PG/G	0.831	10.96	OK
BWWC-2014-06	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/22/2014 18:25	=	779	PG/G	NULL	0.829	J	H2	=	841	PG/G	0.831	7.65	OK
BWWC-2014-06	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/22/2014 18:25	=	58.8	PG/G	NULL	0.829	J	H2	=	64	PG/G	0.831	8.47	OK
BWWC-2014-06	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/22/2014 18:25	=	1.64	PG/G	NULL	0.829	J	H2	=	1.83	PG/G	0.831	10.95	OK
BWWC-2014-06	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/22/2014 18:25	=	197	PG/G	NULL	0.829	J	H2	=	207	PG/G	0.831	4.95	OK
BWWC-2014-06	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/22/2014 18:25	=	926	PG/G	NULL	0.829	J	H2	=	965	PG/G	0.831	4.12	OK
BWWC-2014-06	E1699	o,p'-DDD	o,p'-DDD	10/22/2014 18:25	TR	153	PG/G	NULL	196	J	H2/TR	TR	180	PG/G	190	16.22	OK
BWWC-2014-06	E1699	p,p'-DDD	p,p'-DDD	10/22/2014 18:25	=	2320	PG/G	NULL	196	J	H2	=	2610	PG/G	190	11.76	OK
BWWC-2014-06	E1699	o,p'-DDE	o,p'-DDE	10/22/2014 18:25	=	14800	PG/G	NULL	196	J	H2	=	16100	PG/G	190	8.41	OK
BWWC-2014-06	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/22/2014 18:25	=	24700	PG/G	NULL	1960	J	H2	=	27500	PG/G	1900	10.73	OK
BWWC-2014-06	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/22/2014 18:25	=	582	PG/G	NULL	196	J	H2	=	655	PG/G	190	11.8	OK
BWWC-2014-06	E1699	o,p'-DDT	o,p'-DDT	10/22/2014 18:25	ND	0	PG/G	26.8	196	UJ	H2	ND	0	PG/G	190	Not Calculated	NA
BWWC-2014-06	E1699	p,p'-DDT	p,p'-DDT	10/22/2014 18:25	=	378	PG/G	NULL	196	J	H2	=	438	PG/G	190	14.71	OK
BWWC-2014-06	E1699	p,p'-DDE	p,p'-DDE	10/22/2014 18:25	=	148000	PG/G	NULL	1960	J	H2	=	172000	PG/G	1900	15	OK
BWWC-2014-06	PSLIP	Total Extractable Lipids	LIPIDS	10/22/2014 18:25	=	5.34	PERCENT	0.001	0.001	J	H1	=	5.84	PERCENT	0.001	8.94	OK
HFBSB 2016-10	E1699	o,p'-DDE	o,p'-DDE	7/16/2016 8:05	=	59.4	PG/G	NULL	38.5	NULL	NULL	=	49.6	PG/G	37	17.98	OK
HFBSB 2016-10	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/16/2016 8:05	=	1640	PG/G	NULL	385	NULL	NULL	=	1520	PG/G	370	7.59	OK
HFBSB 2016-10	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/16/2016 8:05	ND	0	PG/G	9.85	38.5	U	NULL	ND	0	PG/G	37	Not Calculated	NA
HFBSB 2016-10	E1699	o,p'-DDT	o,p'-DDT	7/16/2016 8:05	ND	0	PG/G	28.5	38.5	U	NULL	ND	0	PG/G	37	Not Calculated	NA
HFBSB 2016-10	E1699	o,p'-DDD	o,p'-DDD	7/16/2016 8:05	ND	0	PG/G	18.6	38.5	U	NULL	ND	0	PG/G	37	Not Calculated	NA
HFBSB 2016-10	E1699	p,p'-DDD	p,p'-DDD	7/16/2016 8:05	=	323	PG/G	NULL	38.5	NULL	NULL	=	282	PG/G	37	13.55	OK
HFBSB 2016-10	E1699	p,p'-DDT	p,p'-DDT	7/16/2016 8:05	=	128	PG/G	NULL	38.5	NULL	NULL	=	81.9	PG/G	37	43.93	OK
HFBSB 2016-10	E1699	p,p'-DDE	p,p'-DDE	7/16/2016 8:05	=	27100	PG/G	NULL	577	NULL	NULL	=	30400	PG/G	556	11.48	OK
HFBSB 2016-10	PSLIP	Total Extractable Lipids	LIPIDS	7/16/2016 8:05	=	0.84	PERCENT	0.001	0.001	NULL	NULL	=	0.828	PERCENT	0.001	1.44	OK
HFBSB 2016-13	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/17/2016 7:25	=	2770	PG/G	NULL	9.96	J	B1	=	2690	PG/G	9.99	2.93	OK
HFBSB 2016-13	E1668C	PCB-90/101	101	7/17/2016 7:25	=	12900	PG/G	NULL	19.9	J	B1	=	13300	PG/G	20	3.05	OK
HFBSB 2016-13	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/17/2016 7:25	=	10900	PG/G	NULL	9.96	J	B1	=	12100	PG/G	9.99	10.43	OK
HFBSB 2016-13	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/17/2016 7:25	=	4100	PG/G	NULL	9.96	J	B1	=	4100	PG/G	2.5	0	OK
HFBSB 2016-13	E1668C	PCB-106/118	118	7/17/2016 7:25	=	15500	PG/G	NULL	19.9	J	B1	=	14700	PG/G	20	5.3	OK
HFBSB 2016-13	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/17/2016 7:25	=	6240	PG/G	NULL	9.96	J	B1	=	6410	PG/G	9.99	2.69	OK
HFBSB 2016-13	E1668C	PCB-139/149	149	7/17/2016 7:25	=	7320	PG/G	NULL	19.9	J	B1	=	8250	PG/G	20	11.95	OK
HFBSB 2016-13	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/17/2016 7:25	=	2060	PG/G	NULL	9.96	NULL	NULL	=	2380	PG/G	9.99	14.41	OK
HFBSB 2016-13	E1668C	PCB-182/187	187	7/17/2016 7:25	=	9600	PG/G	NULL	19.9	NULL	NULL	=	9770	PG/G	20	1.76	OK
HFBSB 2016-13	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/17/2016 7:25	=	2410	PG/G	NULL	9.96	NULL	NULL	=	2470	PG/G	9.99	2.46	OK
HFBSB 2016-13	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/17/2016 7:25	=	57.7	PG/G	NULL	0.498	NULL	NULL	=	56	PG/G	0.5	2.99	OK
HFBSB 2016-13	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/17/2016 7:25	=	1260	PG/G	NULL	0.498	J	B1	=	1310	PG/G	0.5	3.89	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/17/2016 7:25	=	3580	PG/G	NULL	9.96	NULL	NULL	=	3390	PG/G	9.99	5.45	OK
HFBSB 2016-13	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/17/2016 7:25	=	9790	PG/G	NULL	9.96	J	B1	=	10100	PG/G	9.99	3.12	OK
HFBSB 2016-13	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/17/2016 7:25	=	32900	PG/G	NULL	9.96	J	B1	=	32400	PG/G	9.99	1.53	OK
HFBSB 2016-13	E1668C	PCB-138/163/164	138	7/17/2016 7:25	=	22600	PG/G	NULL	29.9	J	B1	=	21600	PG/G	30	4.52	OK
HFBSB 2016-13	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/17/2016 7:25	=	199	PG/G	NULL	0.498	NULL	NULL	=	194	PG/G	0.5	2.54	OK
HFBSB 2016-13	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/17/2016 7:25	=	58.1	PG/G	NULL	0.498	NULL	NULL	=	58.4	PG/G	0.5	0.52	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
HFBSB 2016-13	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/17/2016 7:25	=	620	PG/G	NULL	0.498	NULL	NULL	=	590	PG/G	0.5	4.96	OK
HFBSB 2016-13	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/17/2016 7:25	=	35.2	PG/G	NULL	0.498	NULL	NULL	=	34.6	PG/G	0.5	1.72	OK
HFBSB 2016-13	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/17/2016 7:25	=	5.21	PG/G	NULL	0.498	NULL	NULL	=	6.47	PG/G	0.5	21.58	OK
HFBSB 2016-13	E1668C	PCB-76/66	66	7/17/2016 7:25	=	3800	PG/G	NULL	0.996	J	B1	=	3710	PG/G	0.999	2.4	OK
HFBSB 2016-13	E1668C	PCB-43/49	49	7/17/2016 7:25	=	2720	PG/G	NULL	0.996	J	B1	=	2780	PG/G	0.999	2.18	OK
HFBSB 2016-13	E1668C	PCB-52/69	52	7/17/2016 7:25	=	2680	PG/G	NULL	0.996	J	B1	=	2630	PG/G	0.999	1.88	OK
HFBSB 2016-13	E1668C	PCB-61/70	70	7/17/2016 7:25	=	990	PG/G	NULL	0.996	NULL	NULL	=	978	PG/G	0.999	1.22	OK
HFBSB 2016-13	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/17/2016 7:25	=	171	PG/G	NULL	0.498	J	B1	=	136	PG/G	0.5	22.8	OK
HFBSB 2016-13	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/17/2016 7:25	=	1.28	PG/G	NULL	0.498	NULL	NULL	=	0.811	PG/G	0.5	44.86	< 1x RL
HFBSB 2016-13	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/17/2016 7:25	=	1650	PG/G	NULL	0.498	J	B1	=	1620	PG/G	0.5	1.83	OK
HFBSB 2016-13	E1668C	PCB-196/203	203	7/17/2016 7:25	=	2060	PG/G	NULL	0.996	NULL	NULL	=	2060	PG/G	0.999	0	OK
HFBSB 2016-13	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/17/2016 7:25	=	19.2	PG/G	NULL	0.498	NULL	NULL	=	19.2	PG/G	0.5	0	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/17/2016 7:25	=	1810	PG/G	NULL	0.498	NULL	NULL	=	1770	PG/G	0.5	2.23	OK
HFBSB 2016-13	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/17/2016 7:25	=	1380	PG/G	NULL	0.498	NULL	NULL	=	1370	PG/G	0.5	0.73	OK
HFBSB 2016-13	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/17/2016 7:25	=	417	PG/G	NULL	0.498	NULL	NULL	=	417	PG/G	0.5	0	OK
HFBSB 2016-13	E1668C	PCB-158/160	158	7/17/2016 7:25	=	1400	PG/G	NULL	0.996	NULL	NULL	=	1360	PG/G	0.999	2.9	OK
HFBSB 2016-13	E1668C	PCB-128/162	128	7/17/2016 7:25	=	2380	PG/G	NULL	0.996	NULL	NULL	=	2330	PG/G	0.999	2.12	OK
HFBSB 2016-13	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/17/2016 7:25	=	178	PG/G	NULL	0.498	NULL	NULL	=	175	PG/G	0.5	1.7	OK
HFBSB 2016-13	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/17/2016 7:25	=	156	PG/G	NULL	0.498	NULL	NULL	=	160	PG/G	0.5	2.53	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/17/2016 7:25	=	758	PG/G	NULL	0.498	J	S	=	763	PG/G	0.5	0.66	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/17/2016 7:25	=	491	PG/G	NULL	0.498	NULL	NULL	=	506	PG/G	0.5	3.01	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBi phenyl	201	7/17/2016 7:25	=	257	PG/G	NULL	0.498	NULL	NULL	=	262	PG/G	0.5	1.93	OK
HFBSB 2016-13	E1668C	PCB-87/117/125	87	7/17/2016 7:25	=	1970	PG/G	NULL	1.49	NULL	NULL	=	1980	PG/G	1.5	0.51	OK
HFBSB 2016-13	E1668C	PCB005/PCB008	8	7/17/2016 7:25	=	17.4	PG/G	NULL	0.996	NULL	NULL	=	17.1	PG/G	0.999	1.74	OK
HFBSB 2016-13	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/17/2016 7:25	=	200	PG/G	NULL	0.498	NULL	NULL	=	200	PG/G	0.5	0	OK
HFBSB 2016-13	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/17/2016 7:25	=	139	PG/G	NULL	0.498	NULL	NULL	=	138	PG/G	0.5	0.72	OK
HFBSB 2016-13	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/17/2016 7:25	=	856	PG/G	NULL	0.498	NULL	NULL	=	859	PG/G	0.5	0.35	OK
HFBSB 2016-13	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/17/2016 7:25	=	5.27	PG/G	NULL	0.498	NULL	NULL	=	5.34	PG/G	0.5	1.32	OK
HFBSB 2016-27	PSLIP	Total Extractable Lipids	LIPIDS	7/18/2016 9:00	=	1.49	PERCENT	0.001	0.001	NULL	NULL	=	1.44	PERCENT	0.001	3.41	OK
RFBSB 2016-18	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/20/2016 12:10	TR	0.129	PG/G	NULL	0.5	J	TR	TR	0.14	PG/G	0.496	8.18	OK
RFBSB 2016-18	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/20/2016 12:10	TR	0.408	PG/G	NULL	0.5	J	TR	TR	0.423	PG/G	0.496	3.61	OK
RFBSB 2016-18	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/20/2016 12:10	=	13.8	PG/G	NULL	0.5	J	B1	=	15.4	PG/G	0.496	10.96	OK
RFBSB 2016-18	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/20/2016 12:10	=	105	PG/G	NULL	0.5	NULL	NULL	=	116	PG/G	0.496	9.95	OK
RFBSB 2016-18	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/20/2016 12:10	=	5.88	PG/G	NULL	0.5	NULL	NULL	=	6.68	PG/G	0.496	12.74	OK
RFBSB 2016-18	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/20/2016 12:10	=	0.934	PG/G	NULL	0.5	NULL	NULL	=	0.999	PG/G	0.496	6.73	OK
RFBSB 2016-18	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/20/2016 12:10	=	12.8	PG/G	NULL	0.5	NULL	NULL	=	14.4	PG/G	0.496	11.76	OK
RFBSB 2016-18	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/20/2016 12:10	=	0.721	PG/G	NULL	0.5	NULL	NULL	=	0.821	PG/G	0.496	12.97	OK
RFBSB 2016-18	E1668C	PCB-76/66	66	7/20/2016 12:10	=	59.5	PG/G	NULL	0.999	NULL	NULL	=	66.4	PG/G	0.992	10.96	OK
RFBSB 2016-18	E1668C	PCB-90/101	101	7/20/2016 12:10	=	291	PG/G	NULL	0.999	NULL	NULL	=	339	PG/G	0.992	15.24	OK
RFBSB 2016-18	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/20/2016 12:10	=	294	PG/G	NULL	0.5	NULL	NULL	=	337	PG/G	0.496	13.63	OK
RFBSB 2016-18	E1668C	PCB-52/69	52	7/20/2016 12:10	=	41.6	PG/G	NULL	0.999	NULL	NULL	=	46.9	PG/G	0.992	11.98	OK
RFBSB 2016-18	E1668C	PCB-61/70	70	7/20/2016 12:10	=	11.6	PG/G	NULL	0.999	NULL	NULL	=	13.3	PG/G	0.992	13.65	OK
RFBSB 2016-18	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/20/2016 12:10	=	51.7	PG/G	NULL	0.5	NULL	NULL	=	57.1	PG/G	0.496	9.93	OK
RFBSB 2016-18	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/20/2016 12:10	=	1.71	PG/G	NULL	0.5	J	B1	=	1.83	PG/G	0.496	6.78	OK
RFBSB 2016-18	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/20/2016 12:10	TR	0.0378	PG/G	NULL	0.5	J	TR	TR	0.0282	PG/G	0.496	29.09	OK
RFBSB 2016-18	E1668C	PCB-43/49	49	7/20/2016 12:10	=	41.5	PG/G	NULL	0.999	NULL	NULL	=	46.4	PG/G	0.992	11.15	OK
RFBSB 2016-18	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/20/2016 12:10	=	85.5	PG/G	NULL	0.5	NULL	NULL	=	96.9	PG/G	0.496	12.5	OK
RFBSB 2016-18	E1668C	PCB-196/203	203	7/20/2016 12:10	=	130	PG/G	NULL	0.999	NULL	NULL	=	161	PG/G	0.992	21.31	OK
RFBSB 2016-18	E1668C	PCB-182/187	187	7/20/2016 12:10	=	316	PG/G	NULL	0.999	NULL	NULL	=	370	PG/G	0.992	15.74	OK
RFBSB 2016-18	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/20/2016 12:10	=	84.7	PG/G	NULL	0.5	NULL	NULL	=	101	PG/G	0.496	17.56	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
RFBSB 2016-18	E1668C	PCB-158/160	158	7/20/2016 12:10	=	41.6	PG/G	NULL	0.999	NULL	NULL	=	48.8	PG/G	0.992	15.93	OK
RFBSB 2016-18	E1668C	2,3',4,4',5',6'-HEXACHLOROBIPHENYL	168	7/20/2016 12:10	TR	0.37	PG/G	NULL	0.5	J	TR	=	0.51	PG/G	0.496	31.82	< 1x RL
RFBSB 2016-18	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/20/2016 12:10	=	72.5	PG/G	NULL	0.5	NULL	NULL	=	83.6	PG/G	0.496	14.22	OK
RFBSB 2016-18	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	156	7/20/2016 12:10	=	52	PG/G	NULL	0.5	NULL	NULL	=	61.3	PG/G	0.496	16.42	OK
RFBSB 2016-18	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/20/2016 12:10	=	13	PG/G	NULL	0.5	NULL	NULL	=	15.3	PG/G	0.496	16.25	OK
RFBSB 2016-18	E1668C	PCB-128/162	128	7/20/2016 12:10	=	71.7	PG/G	NULL	0.999	NULL	NULL	=	82.5	PG/G	0.992	14.01	OK
RFBSB 2016-18	E1668C	PCB-139/149	149	7/20/2016 12:10	=	168	PG/G	NULL	0.999	NULL	NULL	=	192	PG/G	0.992	13.33	OK
RFBSB 2016-18	E1668C	2,2',3,5,5',6'-HEXACHLOROBIPHENYL	151	7/20/2016 12:10	=	63.3	PG/G	NULL	0.5	NULL	NULL	=	70	PG/G	0.496	10.05	OK
RFBSB 2016-18	E1668C	PCB-106/118	118	7/20/2016 12:10	=	485	PG/G	NULL	0.999	J	B1	=	535	PG/G	0.992	9.8	OK
RFBSB 2016-18	E1668C	2,3,3',4',6'-PENTACHLOROBIPHENYL	110	7/20/2016 12:10	=	121	PG/G	NULL	0.5	NULL	NULL	=	139	PG/G	0.496	13.85	OK
RFBSB 2016-18	E1668C	2,3',4,4',6'-PENTACHLOROBIPHENYL	119	7/20/2016 12:10	=	3.97	PG/G	NULL	0.5	NULL	NULL	=	4.74	PG/G	0.496	17.68	OK
RFBSB 2016-18	E1668C	2',3,4,4',5'-PENTACHLOROBIPHENYL	123	7/20/2016 12:10	=	2.04	PG/G	NULL	0.5	NULL	NULL	=	2.49	PG/G	0.496	19.87	OK
RFBSB 2016-18	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	201	7/20/2016 12:10	=	12.1	PG/G	NULL	0.5	NULL	NULL	=	14.5	PG/G	0.496	18.05	OK
RFBSB 2016-18	E1668C	PCB-138/163/164	138	7/20/2016 12:10	=	651	PG/G	NULL	1.5	J	B1	=	759	PG/G	1.49	15.32	OK
RFBSB 2016-18	E1668C	PCB-87/117/125	87	7/20/2016 12:10	=	52.3	PG/G	NULL	1.5	NULL	NULL	=	61.2	PG/G	1.49	15.68	OK
RFBSB 2016-18	E1668C	PCB005/PCB008	8	7/20/2016 12:10	TR	0.349	PG/G	NULL	0.999	J	TR	C	0.397	PG/G	0.992	12.87	OK
RFBSB 2016-18	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/20/2016 12:10	=	980	PG/G	NULL	0.5	J	B1	=	1140	PG/G	0.496	15.09	OK
RFBSB 2016-18	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/20/2016 12:10	=	21.9	PG/G	NULL	0.5	NULL	NULL	=	25.1	PG/G	0.496	13.62	OK
RFBSB 2016-18	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/20/2016 12:10	TR	0.118	PG/G	NULL	0.5	J	TR	TR	0.16	PG/G	0.496	30.22	< 1x RL
RFBSB 2016-18	E1668C	2,2',3,3',4,4',5,5',6'-NONACHLOROBIPHENYL	206	7/20/2016 12:10	=	66.4	PG/G	NULL	0.5	NULL	NULL	=	76.1	PG/G	0.496	13.61	OK
RFBSB 2016-18	E1668C	2,2',3,3',4,4',5,6'-OCTACHLOROBIPHENYL	195	7/20/2016 12:10	=	23.6	PG/G	NULL	0.5	J	B1	=	26.9	PG/G	0.496	13.07	OK
RFBSB 2016-18	E1668C	2,2',3,3',4,4',5,5',6'-Decachlorobiphenyl	209	7/20/2016 12:10	=	43.8	PG/G	NULL	0.5	NULL	NULL	=	50	PG/G	0.496	13.22	OK
RFBSB 2016-18	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/20/2016 12:10	=	114	PG/G	NULL	0.5	NULL	NULL	=	133	PG/G	0.496	15.38	OK
RFBSB 2016-18	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/20/2016 12:10	=	351	PG/G	NULL	0.5	J	B1	=	407	PG/G	0.496	14.78	OK
RFBSB 2016-18	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/20/2016 12:10	=	4.94	PG/G	NULL	0.5	NULL	NULL	=	5.67	PG/G	0.496	13.76	OK
RFBSB 2016-18	E1699	o,p'-DDT	o,p'-DDT	7/20/2016 12:10	ND	0	PG/G	10.5	38.8	U	NULL	ND	0	PG/G	38.8	Not Calculated	NA
RFBSB 2016-18	E1699	p,p'-DDT	p,p'-DDT	7/20/2016 12:10	ND	0	PG/G	10.1	38.8	UJ	D1	=	51.5	PG/G	38.8	200	Out
RFBSB 2016-18	E1699	o,p'-DDE	o,p'-DDE	7/20/2016 12:10	=	44.3	PG/G	NULL	38.8	NULL	NULL	=	47.6	PG/G	38.8	7.18	OK
RFBSB 2016-18	E1699	p,p'-DDE	p,p'-DDE	7/20/2016 12:10	=	9830	PG/G	NULL	38.8	NULL	NULL	=	10600	PG/G	38.8	7.54	OK
RFBSB 2016-18	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/20/2016 12:10	=	838	PG/G	NULL	388	NULL	NULL	=	848	PG/G	388	1.19	OK
RFBSB 2016-18	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/20/2016 12:10	ND	0	PG/G	6.04	38.8	U	NULL	ND	0	PG/G	38.8	Not Calculated	NA
RFBSB 2016-18	E1699	o,p'-DDD	o,p'-DDD	7/20/2016 12:10	ND	0	PG/G	5.97	38.8	U	NULL	ND	0	PG/G	38.8	Not Calculated	NA
RFBSB 2016-18	E1699	p,p'-DDD	p,p'-DDD	7/20/2016 12:10	=	92.8	PG/G	NULL	38.8	NULL	NULL	=	94.4	PG/G	38.8	1.71	OK
RFBSB 2016-22	E1668C	3,4,4',5'-TETRACHLOROBIPHENYL	81	7/22/2016 20:10	TR	0.308	PG/G	NULL	0.496	J	TR	=	0.672	PG/G	0.5	74.29	< 1x RL
RFBSB 2016-22	E1668C	2,2',5'-TRICHLOROBIPHENYL	18	7/22/2016 20:10	=	1.77	PG/G	NULL	0.496		NULL	=	1.58	PG/G	0.5	11.34	OK
RFBSB 2016-22	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/22/2016 20:10	=	69.1	PG/G	NULL	0.496	J	B1	=	77.1	PG/G	0.5	10.94	OK
RFBSB 2016-22	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/22/2016 20:10	=	431	PG/G	NULL	0.496		NULL	=	490	PG/G	0.5	12.81	OK
RFBSB 2016-22	E1668C	2,3,4,4',5'-PENTACHLOROBIPHENYL	114	7/22/2016 20:10	=	21.8	PG/G	NULL	0.496		NULL	=	25.2	PG/G	0.5	14.47	OK
RFBSB 2016-22	E1668C	3,3',4,4',5'-PENTACHLOROBIPHENYL	126	7/22/2016 20:10	=	5.19	PG/G	NULL	0.496		NULL	=	5.82	PG/G	0.5	11.44	OK
RFBSB 2016-22	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/22/2016 20:10	=	49.9	PG/G	NULL	0.496		NULL	=	56.1	PG/G	0.5	11.7	OK
RFBSB 2016-22	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/22/2016 20:10	=	9.45	PG/G	NULL	0.496	J	B1	=	10.7	PG/G	0.5	12.41	OK
RFBSB 2016-22	E1668C	PCB-76/66	66	7/22/2016 20:10	=	354	PG/G	NULL	0.991	J	B1	=	411	PG/G	0.999	14.9	OK
RFBSB 2016-22	E1668C	PCB-90/101	101	7/22/2016 20:10	=	1020	PG/G	NULL	0.991		NULL	=	1160	PG/G	0.999	12.84	OK
RFBSB 2016-22	E1668C	2,2',4,4',5'-PENTACHLOROBIPHENYL	99	7/22/2016 20:10	=	1200	PG/G	NULL	0.496		NULL	=	1380	PG/G	0.5	13.95	OK
RFBSB 2016-22	E1668C	PCB-61/70	70	7/22/2016 20:10	=	89.6	PG/G	NULL	0.991	J	B1	=	102	PG/G	0.999	12.94	OK
RFBSB 2016-22	E1668C	2,4,4',5'-TETRACHLOROBIPHENYL	74	7/22/2016 20:10	=	181	PG/G	NULL	0.496		NULL	=	205	PG/G	0.5	12.44	OK
RFBSB 2016-22	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/22/2016 20:10	TR	0.421	PG/G	NULL	0.496	J	B1/TR	TR	0.408	PG/G	0.5	3.14	OK
RFBSB 2016-22	E1668C	PCB-43/49	49	7/22/2016 20:10	=	180	PG/G	NULL	0.991		NULL	=	199	PG/G	0.999	10.03	OK
RFBSB 2016-22	E1668C	PCB-52/69	52	7/22/2016 20:10	=	138	PG/G	NULL	0.991		NULL	=	152	PG/G	0.999	9.66	OK
RFBSB 2016-22	E1668C	PCB-196/203	203	7/22/2016 20:10	=	536	PG/G	NULL	0.991		NULL	=	611	PG/G	0.999	13.08	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
RFBSB 2016-22	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/22/2016 20:10	=	11.9	PG/G	NULL	0.496	J	B1	=	12.6	PG/G	0.5	5.71	OK
RFBSB 2016-22	E1668C	PCB-182/187	187	7/22/2016 20:10	=	1430	PG/G	NULL	0.991		NULL	=	1620	PG/G	0.999	12.46	OK
RFBSB 2016-22	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/22/2016 20:10	=	414	PG/G	NULL	0.496		NULL	=	446	PG/G	0.5	7.44	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/22/2016 20:10	=	374	PG/G	NULL	0.496		NULL	=	423	PG/G	0.5	12.3	OK
RFBSB 2016-22	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/22/2016 20:10	=	1.72	PG/G	NULL	0.496		NULL	=	2.01	PG/G	0.5	15.55	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/22/2016 20:10	=	225	PG/G	NULL	0.496		NULL	=	264	PG/G	0.5	15.95	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/22/2016 20:10	=	165	PG/G	NULL	0.496		NULL	=	176	PG/G	0.5	6.45	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/22/2016 20:10	=	547	PG/G	NULL	0.496		NULL	=	607	PG/G	0.5	10.4	OK
RFBSB 2016-22	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/22/2016 20:10	=	1550	PG/G	NULL	0.496		NULL	=	1750	PG/G	0.5	12.12	OK
RFBSB 2016-22	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/22/2016 20:10	=	24.7	PG/G	NULL	0.496		NULL	=	28.6	PG/G	0.5	14.63	OK
RFBSB 2016-22	E1668C	PCB-158/160	158	7/22/2016 20:10	=	174	PG/G	NULL	0.991		NULL	=	203	PG/G	0.999	15.38	OK
RFBSB 2016-22	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/22/2016 20:10	=	237	PG/G	NULL	0.496		NULL	=	271	PG/G	0.5	13.39	OK
RFBSB 2016-22	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/22/2016 20:10	=	68.1	PG/G	NULL	0.496		NULL	=	76.3	PG/G	0.5	11.36	OK
RFBSB 2016-22	E1668C	PCB-128/162	128	7/22/2016 20:10	=	379	PG/G	NULL	0.991		NULL	=	437	PG/G	0.999	14.22	OK
RFBSB 2016-22	E1668C	PCB-139/149	149	7/22/2016 20:10	=	688	PG/G	NULL	0.991		NULL	=	819	PG/G	0.999	17.39	OK
RFBSB 2016-22	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/22/2016 20:10	=	216	PG/G	NULL	0.496		NULL	=	254	PG/G	0.5	16.17	OK
RFBSB 2016-22	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/22/2016 20:10	=	465	PG/G	NULL	0.496		NULL	=	538	PG/G	0.5	14.56	OK
RFBSB 2016-22	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/22/2016 20:10	=	31.4	PG/G	NULL	0.496		NULL	=	35.3	PG/G	0.5	11.69	OK
RFBSB 2016-22	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/22/2016 20:10	=	19.2	PG/G	NULL	0.496		NULL	=	20.6	PG/G	0.5	7.04	OK
RFBSB 2016-22	E1668C	PCB-138/163/164	138	7/22/2016 20:10	=	2810	PG/G	NULL	1.49		NULL	=	3230	PG/G	1.5	13.91	OK
RFBSB 2016-22	E1668C	PCB-87/117/125	87	7/22/2016 20:10	=	191	PG/G	NULL	1.49		NULL	=	220	PG/G	1.5	14.11	OK
RFBSB 2016-22	E1668C	PCB005/PCB008	8	7/22/2016 20:10	=	2.17	PG/G	NULL	0.991		NULL	=	2	PG/G	0.999	8.15	OK
RFBSB 2016-22	E1668C	PCB-106/118	118	7/22/2016 20:10	=	1820	PG/G	NULL	0.991	J	B1	=	2050	PG/G	0.999	11.89	OK
RFBSB 2016-22	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/22/2016 20:10	=	127	PG/G	NULL	0.496		NULL	=	146	PG/G	0.5	13.92	OK
RFBSB 2016-22	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/22/2016 20:10	TR	0.428	PG/G	NULL	0.496	J	TR	=	0.774	PG/G	0.5	57.57	< 1x RL
RFBSB 2016-22	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/22/2016 20:10	=	281	PG/G	NULL	0.496		NULL	=	321	PG/G	0.5	13.29	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/22/2016 20:10	=	114	PG/G	NULL	0.496		NULL	=	129	PG/G	0.5	12.35	OK
RFBSB 2016-22	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiiphenyl	201	7/22/2016 20:10	=	58.6	PG/G	NULL	0.496		NULL	=	67.5	PG/G	0.5	14.12	OK
RFBSB 2016-22	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/22/2016 20:10	>	4140	PG/G	NULL	0.496	J	E	>	4780	PG/G	0.5	14.35	OK
RFBSB 2016-23	PSLIP	Total Extractable Lipids	LIPIDS	7/23/2016 18:30	=	1.69	PERCENT	0.001	0.001	NULL	NULL	=	1.69	PERCENT	0.001	0	OK
RFBSB 2016-25	E1699	o,p'-DDD	o,p'-DDD	7/24/2016 17:20	ND	0	PG/G	2.55	37.4	U	NULL	ND	0	PG/G	38.5	Not Calculated	NA
RFBSB 2016-25	E1699	p,p'-DDD	p,p'-DDD	7/24/2016 17:20	=	419	PG/G	NULL	37.4	J	B1/S	=	463	PG/G	38.5	9.98	OK
RFBSB 2016-25	E1699	o,p'-DDE	o,p'-DDE	7/24/2016 17:20	=	960	PG/G	NULL	37.4	NULL	NULL	=	1020	PG/G	38.5	6.06	OK
RFBSB 2016-25	E1699	p,p'-DDE	p,p'-DDE	7/24/2016 17:20	=	45600	PG/G	NULL	561	NULL	NULL	=	55700	PG/G	577	19.94	OK
RFBSB 2016-25	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/24/2016 17:20	=	3520	PG/G	NULL	374	NULL	NULL	=	5100	PG/G	385	36.66	OK
RFBSB 2016-25	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/24/2016 17:20	ND	0	PG/G	3.28	37.4	U	NULL	ND	0	PG/G	38.5	Not Calculated	NA
RFBSB 2016-25	E1699	o,p'-DDT	o,p'-DDT	7/24/2016 17:20	ND	0	PG/G	3.72	37.4	U	NULL	ND	0	PG/G	38.5	Not Calculated	NA
RFBSB 2016-25	E1699	p,p'-DDT	p,p'-DDT	7/24/2016 17:20	=	84	PG/G	NULL	37.4	J	S	=	86.9	PG/G	38.5	3.39	OK
RFBSB-2015-08	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/18/2015 14:10	=	0.528	PG/G	NULL	0.491	NULL	NULL	=	0.518	PG/G	0.495	1.91	OK
RFBSB-2015-08	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/18/2015 14:10	=	1.55	PG/G	NULL	0.491	NULL	NULL	=	1.7	PG/G	0.495	9.23	OK
RFBSB-2015-08	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/18/2015 14:10	=	36.4	PG/G	NULL	0.491	NULL	NULL	=	41	PG/G	0.495	11.89	OK
RFBSB-2015-08	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/18/2015 14:10	=	608	PG/G	NULL	0.491	NULL	NULL	=	763	PG/G	0.495	22.61	OK
RFBSB-2015-08	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/18/2015 14:10	=	29.3	PG/G	NULL	0.491	NULL	NULL	=	37.5	PG/G	0.495	24.55	OK
RFBSB-2015-08	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/18/2015 14:10	=	4.81	PG/G	NULL	0.491	NULL	NULL	=	5.57	PG/G	0.495	14.64	OK
RFBSB-2015-08	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/18/2015 14:10	=	10.2	PG/G	NULL	0.491	NULL	NULL	=	11.1	PG/G	0.495	8.45	OK
RFBSB-2015-08	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/18/2015 14:10	=	2.51	PG/G	NULL	0.491	NULL	NULL	=	2.42	PG/G	0.495	3.65	OK
RFBSB-2015-08	E1668C	PCB-76/66	66	7/18/2015 14:10	=	294	PG/G	NULL	0.981	NULL	NULL	=	326	PG/G	0.99	10.32	OK
RFBSB-2015-08	E1668C	PCB-90/101	101	7/18/2015 14:10	=	2130	PG/G	NULL	0.981	NULL	NULL	=	2370	PG/G	0.99	10.67	OK
RFBSB-2015-08	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/18/2015 14:10	>	2120	PG/G	NULL	0.491	J	E	>	2400	PG/G	0.495	12.39	OK
RFBSB-2015-08	E1668C	PCB-52/69	52	7/18/2015 14:10	=	75.8	PG/G	NULL	0.981	NULL	NULL	=	87.3	PG/G	0.99	14.1	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
RFBSB-2015-08	E1668C	PCB-61/70	70	7/18/2015 14:10	=	36.2	PG/G	NULL	0.981	NULL	NULL	=	42.9	PG/G	0.99	16.94	OK
RFBSB-2015-08	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/18/2015 14:10	=	308	PG/G	NULL	0.491	NULL	NULL	=	337	PG/G	0.495	8.99	OK
RFBSB-2015-08	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/18/2015 14:10	=	4.57	PG/G	NULL	0.491	NULL	NULL	=	4.36	PG/G	0.495	4.7	OK
RFBSB-2015-08	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/18/2015 14:10	TR	0.043	PG/G	NULL	0.491	J	TR	TR	0.0964	PG/G	0.495	76.61	< 1x RL
RFBSB-2015-08	E1668C	PCB-43/49	49	7/18/2015 14:10	=	302	PG/G	NULL	0.981	NULL	NULL	=	327	PG/G	0.99	7.95	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/18/2015 14:10	=	411	PG/G	NULL	0.491	J	B1	=	512	PG/G	0.495	21.89	OK
RFBSB-2015-08	E1668C	PCB-196/203	203	7/18/2015 14:10	=	692	PG/G	NULL	0.981	NULL	NULL	=	816	PG/G	0.99	16.45	OK
RFBSB-2015-08	E1668C	PCB-182/187	187	7/18/2015 14:10	=	1850	PG/G	NULL	0.981	NULL	NULL	=	2260	PG/G	0.99	19.95	OK
RFBSB-2015-08	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/18/2015 14:10	=	530	PG/G	NULL	0.491	NULL	NULL	=	634	PG/G	0.495	17.87	OK
RFBSB-2015-08	E1668C	PCB-158/160	158	7/18/2015 14:10	=	204	PG/G	NULL	0.981	NULL	NULL	=	258	PG/G	0.99	23.38	OK
RFBSB-2015-08	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/18/2015 14:10	=	4.67	PG/G	NULL	0.491	J	D1	C	2.67	PG/G	0.495	54.5	Out
RFBSB-2015-08	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/18/2015 14:10	=	257	PG/G	NULL	0.491	NULL	NULL	=	319	PG/G	0.495	21.53	OK
RFBSB-2015-08	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/18/2015 14:10	=	270	PG/G	NULL	0.491	NULL	NULL	=	311	PG/G	0.495	14.11	OK
RFBSB-2015-08	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/18/2015 14:10	=	95.1	PG/G	NULL	0.491	NULL	NULL	=	108	PG/G	0.495	12.7	OK
RFBSB-2015-08	E1668C	PCB-128/162	128	7/18/2015 14:10	=	592	PG/G	NULL	0.981	NULL	NULL	=	694	PG/G	0.99	15.86	OK
RFBSB-2015-08	E1668C	PCB-139/149	149	7/18/2015 14:10	=	1500	PG/G	NULL	0.981	NULL	NULL	=	1590	PG/G	0.99	5.83	OK
RFBSB-2015-08	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/18/2015 14:10	=	472	PG/G	NULL	0.491	NULL	NULL	=	489	PG/G	0.495	3.54	OK
RFBSB-2015-08	E1668C	PCB-106/118	118	7/18/2015 14:10	=	3070	PG/G	NULL	0.981	NULL	NULL	=	3360	PG/G	0.99	9.02	OK
RFBSB-2015-08	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/18/2015 14:10	=	766	PG/G	NULL	0.491	NULL	NULL	=	820	PG/G	0.495	6.81	OK
RFBSB-2015-08	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/18/2015 14:10	=	80.3	PG/G	NULL	0.491	NULL	NULL	=	88.2	PG/G	0.495	9.38	OK
RFBSB-2015-08	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/18/2015 14:10	=	9.95	PG/G	NULL	0.491	NULL	NULL	=	10.3	PG/G	0.495	3.46	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,5',6'-OctaChloroBiphenyl	201	7/18/2015 14:10	=	83.8	PG/G	NULL	0.491	NULL	NULL	=	103	PG/G	0.495	20.56	OK
RFBSB-2015-08	E1668C	PCB-138/163/164	138	7/18/2015 14:10	=	3600	PG/G	NULL	1.47	J	B1	=	4140	PG/G	1.49	13.95	OK
RFBSB-2015-08	E1668C	PCB-87/117/125	87	7/18/2015 14:10	=	364	PG/G	NULL	1.47	J	G2	=	400	PG/G	1.49	9.42	OK
RFBSB-2015-08	E1668C	PCB005/PCB008	8	7/18/2015 14:10	ND	0	PG/G	0.938	0.981	U	NULL	ND	0	PG/G	0.99	Not Calculated	NA
RFBSB-2015-08	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/18/2015 14:10	>	6110	PG/G	NULL	0.491	J	E	>	6790	PG/G	0.495	10.54	OK
RFBSB-2015-08	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/18/2015 14:10	=	110	PG/G	NULL	0.491	NULL	NULL	=	128	PG/G	0.495	15.13	OK
RFBSB-2015-08	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/18/2015 14:10	=	0.571	PG/G	NULL	0.491	NULL	NULL	=	0.726	PG/G	0.495	23.9	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/18/2015 14:10	=	267	PG/G	NULL	0.491	NULL	NULL	=	320	PG/G	0.495	18.06	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/18/2015 14:10	=	130	PG/G	NULL	0.491	NULL	NULL	=	167	PG/G	0.495	24.92	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/18/2015 14:10	=	148	PG/G	NULL	0.491	J	B1	=	179	PG/G	0.495	18.96	OK
RFBSB-2015-08	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/18/2015 14:10	=	779	PG/G	NULL	0.491	NULL	NULL	=	900	PG/G	0.495	14.41	OK
RFBSB-2015-08	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/18/2015 14:10	=	1740	PG/G	NULL	0.491	NULL	NULL	>	2080	PG/G	0.495	17.8	OK
RFBSB-2015-08	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/18/2015 14:10	=	30.6	PG/G	NULL	0.491	NULL	NULL	=	37.6	PG/G	0.495	20.53	OK
RFBSB-2015-08	E1699	p,p'-DDT	p,p'-DDT	7/18/2015 14:10	C	116	PG/G	116	192	J	TR/G4	C	126	PG/G	192	Not Calculated	NA
RFBSB-2015-08	E1699	p,p'-DDE	p,p'-DDE	7/18/2015 14:10	=	121000	PG/G	NULL	962	NULL	NULL	=	131000	PG/G	962	7.94	OK
RFBSB-2015-08	E1699	o,p'-DDE	o,p'-DDE	7/18/2015 14:10	=	654	PG/G	NULL	192	NULL	NULL	=	674	PG/G	192	3.01	OK
RFBSB-2015-08	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/18/2015 14:10	=	6220	PG/G	NULL	1920	NULL	NULL	=	6160	PG/G	1920	0.97	OK
RFBSB-2015-08	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/18/2015 14:10	ND	0	PG/G	114	192	U	NULL	ND	0	PG/G	192	Not Calculated	NA
RFBSB-2015-08	E1699	o,p'-DDT	o,p'-DDT	7/18/2015 14:10	ND	0	PG/G	62.7	192	U	NULL	ND	0	PG/G	192	Not Calculated	NA
RFBSB-2015-08	E1699	o,p'-DDD	o,p'-DDD	7/18/2015 14:10	ND	0	PG/G	36.1	192	U	NULL	ND	0	PG/G	192	Not Calculated	NA
RFBSB-2015-08	E1699	p,p'-DDD	p,p'-DDD	7/18/2015 14:10	=	432	PG/G	NULL	192	NULL	NULL	=	423	PG/G	192	2.11	OK
RFBSB-2015-08	PSLIP	Total Extractable Lipids	LIPIDS	7/18/2015 14:10	=	1.34	PERCENT	0.001	0.001		NULL	=	1.7	PERCENT	0.001	23.68	OK
VFWC-2015-16	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/16/2015 8:45	=	7.21	PG/G	NULL	2.53	J	D1	=	14	PG/G	2.16	64.03	Out
VFWC-2015-16	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/16/2015 8:45	=	39	PG/G	NULL	2.53	J	D1	=	83.9	PG/G	2.16	73.07	Out
VFWC-2015-16	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/16/2015 8:45	=	98.3	PG/G	NULL	2.53	J	D1	=	213	PG/G	2.16	73.69	Out
VFWC-2015-16	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/16/2015 8:45	TR	0.6	PG/G	NULL	2.53	J	TR	TR	1.06	PG/G	2.16	55.42	< 1x RL
VFWC-2015-16	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/16/2015 8:45	=	329	PG/G	NULL	2.53	J	D1	=	687	PG/G	2.16	70.47	Out
VFWC-2015-16	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/16/2015 8:45	=	7.08	PG/G	NULL	2.53	J	D1	=	15.2	PG/G	2.16	72.89	Out
VFWC-2015-16	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/16/2015 8:45	ND	0	PG/G	1.3	2.53	U	NULL	ND	0	PG/G	2.16	Not Calculated	NA

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
VFWC-2015-16	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/16/2015 8:45	=	17.7	PG/G	NULL	2.53	J	D1	=	36.9	PG/G	2.16	70.33	Out
VFWC-2015-16	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/16/2015 8:45	=	8.26	PG/G	NULL	2.53	J	D1	=	17	PG/G	2.16	69.2	Out
VFWC-2015-16	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	201	7/16/2015 8:45	=	4.48	PG/G	NULL	2.53	J	D1	=	10.1	PG/G	2.16	77.09	Out
VFWC-2015-16	E1668C	PCB-138/163/164	138	7/16/2015 8:45	=	272	PG/G	NULL	7.58	J	G2/D1	=	572	PG/G	6.47	71.09	Out
VFWC-2015-16	E1668C	PCB-87/117/125	87	7/16/2015 8:45	=	36.8	PG/G	NULL	7.58	J	G2/D1	=	71	PG/G	6.47	63.45	Out
VFWC-2015-16	E1668C	PCB005/PCB008	8	7/16/2015 8:45	ND	0	PG/G	1.74	5.05	U	NULL	ND	0	PG/G	4.31	Not Calculated	NA
VFWC-2015-16	E1668C	PCB-106/118	118	7/16/2015 8:45	=	141	PG/G	NULL	5.05	J	D1	=	285	PG/G	4.31	67.61	Out
VFWC-2015-16	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/16/2015 8:45	=	101	PG/G	NULL	2.53	J	D1	=	189	PG/G	2.16	60.69	Out
VFWC-2015-16	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/16/2015 8:45	=	4.65	PG/G	NULL	2.53	J	D1	=	8.06	PG/G	2.16	53.66	Out
VFWC-2015-16	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/16/2015 8:45	TR	1.87	PG/G	NULL	2.53	J	TR	=	3.02	PG/G	2.16	47.03	< 1x RL
VFWC-2015-16	E1668C	PCB-128/162	128	7/16/2015 8:45	=	42.3	PG/G	NULL	5.05	J	D1	=	85.6	PG/G	4.31	67.71	Out
VFWC-2015-16	E1668C	PCB-139/149	149	7/16/2015 8:45	=	149	PG/G	NULL	5.05	J	D1	=	291	PG/G	4.31	64.55	Out
VFWC-2015-16	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/16/2015 8:45	=	46.1	PG/G	NULL	2.53	J	D1	=	88.1	PG/G	2.16	62.59	Out
VFWC-2015-16	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/16/2015 8:45	=	14.5	PG/G	NULL	2.53	J	D1	=	31.2	PG/G	2.16	73.09	Out
VFWC-2015-16	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/16/2015 8:45	=	5.07	PG/G	NULL	2.53	J	D1	=	11.4	PG/G	2.16	76.87	Out
VFWC-2015-16	E1668C	PCB-158/160	158	7/16/2015 8:45	=	21.9	PG/G	NULL	5.05	J	D1	=	44.6	PG/G	4.31	68.27	Out
VFWC-2015-16	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/16/2015 8:45	TR	1.19	PG/G	NULL	2.53	J	TR	TR	1.35	PG/G	2.16	12.6	OK
VFWC-2015-16	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/16/2015 8:45	=	32.2	PG/G	NULL	2.53	J	D1	=	67.9	PG/G	2.16	71.33	Out
VFWC-2015-16	E1668C	PCB-182/187	187	7/16/2015 8:45	=	150	PG/G	NULL	5.05	J	D1	=	310	PG/G	4.31	69.57	Out
VFWC-2015-16	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/16/2015 8:45	=	36.1	PG/G	NULL	2.53	J	D1	=	79.3	PG/G	2.16	74.87	Out
VFWC-2015-16	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/16/2015 8:45	=	18.6	PG/G	NULL	2.53	J	B1/D1	=	45.4	PG/G	2.16	83.75	Out
VFWC-2015-16	E1668C	PCB-196/203	203	7/16/2015 8:45	=	40.4	PG/G	NULL	5.05	J	D1	=	81.4	PG/G	4.31	67.32	Out
VFWC-2015-16	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/16/2015 8:45	=	3.38	PG/G	NULL	2.53	J	NULL	=	5.29	PG/G	2.16	44.06	< 1x RL
VFWC-2015-16	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/16/2015 8:45	ND	0	PG/G	0.471	2.53	U	NULL	TR	0.505	PG/G	2.16	200	< 1x RL
VFWC-2015-16	E1668C	PCB-43/49	49	7/16/2015 8:45	=	26.1	PG/G	NULL	5.05	J	D1	=	52.6	PG/G	4.31	67.34	Out
VFWC-2015-16	E1668C	PCB-52/69	52	7/16/2015 8:45	=	22.6	PG/G	NULL	5.05	J	D1	=	44.5	PG/G	4.31	65.28	Out
VFWC-2015-16	E1668C	PCB-61/70	70	7/16/2015 8:45	=	19.2	PG/G	NULL	5.05	J	D1	=	38	PG/G	4.31	65.73	Out
VFWC-2015-16	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/16/2015 8:45	=	17.1	PG/G	NULL	2.53	J	D1	=	33.5	PG/G	2.16	64.82	Out
VFWC-2015-16	E1668C	PCB-76/66	66	7/16/2015 8:45	=	30.7	PG/G	NULL	5.05	J	D1	=	59.1	PG/G	4.31	63.25	Out
VFWC-2015-16	E1668C	PCB-90/101	101	7/16/2015 8:45	=	142	PG/G	NULL	5.05	J	D1	=	279	PG/G	4.31	65.08	Out
VFWC-2015-16	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/16/2015 8:45	=	103	PG/G	NULL	2.53	J	D1	=	209	PG/G	2.16	67.95	Out
VFWC-2015-16	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/16/2015 8:45	=	38.6	PG/G	NULL	2.53	J	D1	=	73.5	PG/G	2.16	62.27	Out
VFWC-2015-16	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/16/2015 8:45	C	1.71	PG/G	1.71	2.53	J	TR/G4	=	3.54	PG/G	2.16	69.71	< 1x RL
VFWC-2015-16	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/16/2015 8:45	C	0.434	PG/G	0.434	2.53	J	TR/G4	TR	0.81	PG/G	2.16	60.45	< 1x RL
VFWC-2015-16	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/16/2015 8:45	=	14.5	PG/G	NULL	2.53	J	D1	=	26.7	PG/G	2.16	59.22	Out
VFWC-2015-16	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/16/2015 8:45	TR	0.557	PG/G	NULL	2.53	J	TR	TR	1.01	PG/G	2.16	57.82	< 1x RL
VFWC-2015-16	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/16/2015 8:45	TR	0.282	PG/G	NULL	2.53	J	TR	TR	0.355	PG/G	2.16	22.92	OK
VFWC-2015-16	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/16/2015 8:45	TR	1.68	PG/G	NULL	2.53	J	TR	=	2.23	PG/G	2.16	28.13	OK
VFWC-2015-16	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/16/2015 8:45	=	6.46	PG/G	NULL	2.53	J	D1	=	12.5	PG/G	2.16	63.71	Out
VFWC-2015-16	E1699	o,p'-DDD	o,p'-DDD	7/16/2015 8:45	ND	0	PG/G	47.5	198	U	NULL	ND	0	PG/G	192	Not Calculated	NA
VFWC-2015-16	E1699	p,p'-DDD	p,p'-DDD	7/16/2015 8:45	=	596	PG/G	NULL	198	J	D1	=	292	PG/G	192	68.47	Out
VFWC-2015-16	E1699	o,p'-DDE	o,p'-DDE	7/16/2015 8:45	TR	181	PG/G	NULL	198	J	TR	TR	121	PG/G	192	39.74	< 1x RL
VFWC-2015-16	E1699	p,p'-DDE	p,p'-DDE	7/16/2015 8:45	=	16700	PG/G	NULL	198	J	D1	=	9400	PG/G	192	55.94	Out
VFWC-2015-16	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/16/2015 8:45	TR	980	PG/G	NULL	1980	J	D1/TR	TR	564	PG/G	1920	53.89	Out
VFWC-2015-16	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/16/2015 8:45	ND	0	PG/G	30	198	U	NULL	ND	0	PG/G	192	Not Calculated	NA
VFWC-2015-16	E1699	o,p'-DDT	o,p'-DDT	7/16/2015 8:45	ND	0	PG/G	72.4	198	U	NULL	ND	0	PG/G	192	Not Calculated	NA
VFWC-2015-16	E1699	p,p'-DDT	p,p'-DDT	7/16/2015 8:45	ND	0	PG/G	69.3	198	U	NULL	C	84.1	PG/G	192	Not Calculated	NA
VFWC-2015-16	PSLIP	Total Extractable Lipids	LIPIDS	7/16/2015 8:45	=	1.18	PERCENT	0.001	0.001	NULL	NULL	=	1.03	PERCENT	0.001	13.57	OK
Z1BSB-2014-04	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	6/13/2014 13:48	=	1.33	PG/G	NULL	0.495	J	H2/D1	=	0.574	PG/G	0.495	79.41	Out
Z1BSB-2014-04	E1668C	2,2',5-TRICHLOROBIPHENYL	18	6/13/2014 13:48	=	5.25	PG/G	NULL	0.495	J	H2/B1	=	4.23	PG/G	0.495	21.52	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z1BSB-2014-04	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	6/13/2014 13:48	=	110	PG/G	NULL	0.495	J	H2/B1	=	128	PG/G	0.495	15.13	OK
Z1BSB-2014-04	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	6/13/2014 13:48	=	447	PG/G	NULL	0.495	J	H2	=	475	PG/G	0.495	6.07	OK
Z1BSB-2014-04	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	6/13/2014 13:48	=	29.8	PG/G	NULL	0.495	J	H2	=	29.5	PG/G	0.495	1.01	OK
Z1BSB-2014-04	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	6/13/2014 13:48	=	2.67	PG/G	NULL	0.495	J	H2	=	2.57	PG/G	0.495	3.82	OK
Z1BSB-2014-04	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	6/13/2014 13:48	=	69.3	PG/G	NULL	0.495	J	H2	=	78.4	PG/G	0.495	12.32	OK
Z1BSB-2014-04	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	6/13/2014 13:48	=	2.16	PG/G	NULL	0.495	J	H2	=	2.45	PG/G	0.495	12.58	OK
Z1BSB-2014-04	E1668C	PCB-76/66	66	6/13/2014 13:48	=	411	PG/G	NULL	0.99	J	H2	=	489	PG/G	0.989	17.33	OK
Z1BSB-2014-04	E1668C	PCB-90/101	101	6/13/2014 13:48	=	1280	PG/G	NULL	0.99	J	H2/B1	=	1300	PG/G	0.989	1.55	OK
Z1BSB-2014-04	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	6/13/2014 13:48	=	1140	PG/G	NULL	0.495	J	H2	=	1150	PG/G	0.495	0.87	OK
Z1BSB-2014-04	E1668C	PCB-52/69	52	6/13/2014 13:48	=	304	PG/G	NULL	0.99	J	H2/B1	=	357	PG/G	0.989	16.04	OK
Z1BSB-2014-04	E1668C	PCB-61/70	70	6/13/2014 13:48	=	59.5	PG/G	NULL	0.99	J	H2/B1	=	70	PG/G	0.989	16.22	OK
Z1BSB-2014-04	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	6/13/2014 13:48	=	366	PG/G	NULL	0.495	J	H2	=	429	PG/G	0.495	15.85	OK
Z1BSB-2014-04	E1668C	2,4',5-TRICHLOROBIPHENYL	31	6/13/2014 13:48	=	8.72	PG/G	NULL	0.495	J	H2/B1	=	8.94	PG/G	0.495	2.49	OK
Z1BSB-2014-04	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	6/13/2014 13:48	ND	0	PG/G	0.25	0.495	UJ	H2	TR	0.143	PG/G	0.495	200	< 1x RL
Z1BSB-2014-04	E1668C	PCB-43/49	49	6/13/2014 13:48	=	293	PG/G	NULL	0.99	J	H2/B1	=	337	PG/G	0.989	13.97	OK
Z1BSB-2014-04	E1668C	PCB-196/203	203	6/13/2014 13:48	=	367	PG/G	NULL	0.99	J	H2	=	246	PG/G	0.989	39.48	OK
Z1BSB-2014-04	E1668C	PCB-182/187	187	6/13/2014 13:48	=	909	PG/G	NULL	0.99	J	H2	=	826	PG/G	0.989	9.57	OK
Z1BSB-2014-04	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	6/13/2014 13:48	=	312	PG/G	NULL	0.495	J	H2	=	291	PG/G	0.495	6.97	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	6/13/2014 13:48	=	172	PG/G	NULL	0.495	J	H2/B1	=	158	PG/G	0.495	8.48	OK
Z1BSB-2014-04	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	6/13/2014 13:48	=	3.51	PG/G	NULL	0.495	J	H2	=	3.03	PG/G	0.495	14.68	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	6/13/2014 13:48	=	121	PG/G	NULL	0.495	J	H2	=	126	PG/G	0.495	4.05	OK
Z1BSB-2014-04	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	6/13/2014 13:48	=	193	PG/G	NULL	0.495	J	H2	=	185	PG/G	0.495	4.23	OK
Z1BSB-2014-04	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	6/13/2014 13:48	=	51.6	PG/G	NULL	0.495	J	H2	=	48.5	PG/G	0.495	6.19	OK
Z1BSB-2014-04	E1668C	PCB-158/160	158	6/13/2014 13:48	=	199	PG/G	NULL	0.99	J	H2	=	189	PG/G	0.989	5.15	OK
Z1BSB-2014-04	E1668C	PCB-128/162	128	6/13/2014 13:48	=	295	PG/G	NULL	0.99	J	H2	=	279	PG/G	0.989	5.57	OK
Z1BSB-2014-04	E1668C	PCB-139/149	149	6/13/2014 13:48	=	691	PG/G	NULL	0.99	J	H2	=	668	PG/G	0.989	3.38	OK
Z1BSB-2014-04	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	6/13/2014 13:48	=	228	PG/G	NULL	0.495	J	H2	=	223	PG/G	0.495	2.22	OK
Z1BSB-2014-04	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	6/13/2014 13:48	=	9.91	PG/G	NULL	0.495	J	H2	=	9.9	PG/G	0.495	0.1	OK
Z1BSB-2014-04	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	6/13/2014 13:48	=	17.5	PG/G	NULL	0.495	J	H2	=	17.4	PG/G	0.495	0.57	OK
Z1BSB-2014-04	E1668C	PCB-87/117/125	87	6/13/2014 13:48	=	279	PG/G	NULL	1.49	J	H2/G2	=	281	PG/G	1.48	0.71	OK
Z1BSB-2014-04	E1668C	PCB005/PCB008	8	6/13/2014 13:48	=	1.63	PG/G	NULL	0.99	J	H2	=	1.63	PG/G	0.989	0	OK
Z1BSB-2014-04	E1668C	PCB-106/118	118	6/13/2014 13:48	=	1810	PG/G	NULL	0.99	J	H2	=	1800	PG/G	0.989	0.55	OK
Z1BSB-2014-04	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	6/13/2014 13:48	=	369	PG/G	NULL	0.495	J	H2/B1	=	373	PG/G	0.495	1.08	OK
Z1BSB-2014-04	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	6/13/2014 13:48	TR	0.22	PG/G	NULL	0.495	J	H2/TR	TR	0.207	PG/G	0.495	6.09	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	6/13/2014 13:48	=	90.5	PG/G	NULL	0.495	J	H2	=	88.3	PG/G	0.495	2.46	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	6/13/2014 13:48	=	67	PG/G	NULL	0.495	J	H2	=	60.3	PG/G	0.495	10.53	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiiphenyl	201	6/13/2014 13:48	=	49.5	PG/G	NULL	0.495	J	H2	=	36	PG/G	0.495	31.58	OK
Z1BSB-2014-04	E1668C	PCB-138/163/164	138	6/13/2014 13:48	=	2110	PG/G	NULL	1.49	J	H2/B1/G2	=	1990	PG/G	1.48	5.85	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	6/13/2014 13:48	=	49.7	PG/G	NULL	0.495	J	H2/B1	=	48.6	PG/G	0.495	2.24	OK
Z1BSB-2014-04	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	6/13/2014 13:48	=	344	PG/G	NULL	0.495	J	H2	=	339	PG/G	0.495	1.46	OK
Z1BSB-2014-04	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	6/13/2014 13:48	=	950	PG/G	NULL	0.495	J	H2/B1	=	952	PG/G	0.495	0.21	OK
Z1BSB-2014-04	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	6/13/2014 13:48	=	15.7	PG/G	NULL	0.495	J	H2	=	15.6	PG/G	0.495	0.64	OK
Z1BSB-2014-04	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	6/13/2014 13:48	>	2880	PG/G	NULL	0.495	J	H2/B1/E	>	2710	PG/G	0.495	6.08	OK
Z1BSB-2014-04	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	6/13/2014 13:48	=	71.1	PG/G	NULL	0.495	J	H2	=	66.3	PG/G	0.495	6.99	OK
Z1BSB-2014-05	E1699	o,p'-DDD	o,p'-DDD	9/29/2014 13:14	ND	0	PG/G	2.14	40	UJ	H2	ND	0	PG/G	38.8	Not Calculated	NA
Z1BSB-2014-05	E1699	p,p'-DDD	p,p'-DDD	9/29/2014 13:14	=	1090	PG/G	NULL	40	J	H2	=	1030	PG/G	38.8	5.66	OK
Z1BSB-2014-05	E1699	o,p'-DDE	o,p'-DDE	9/29/2014 13:14	=	458	PG/G	NULL	40	J	H2	=	435	PG/G	38.8	5.15	OK
Z1BSB-2014-05	E1699	p,p'-DDE	p,p'-DDE	9/29/2014 13:14	=	329000	PG/G	NULL	800	J	H2/B1	=	284000	PG/G	777	14.68	OK
Z1BSB-2014-05	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	9/29/2014 13:14	=	28700	PG/G	NULL	400	J	H2	=	27000	PG/G	388	6.1	OK
Z1BSB-2014-05	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	9/29/2014 13:14	ND	0	PG/G	3.43	40	UJ	H2	TR	16.1	PG/G	38.8	200	< 1x RL

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z1BSB-2014-05	E1699	o,p'-DDT	o,p'-DDT	9/29/2014 13:14	ND	0	PG/G	3.54	40	UJ	H2	ND	0	PG/G	38.8	Not Calculated	NA
Z1BSB-2014-05	E1699	p,p'-DDT	p,p'-DDT	9/29/2014 13:14	=	718	PG/G	NULL	40	J	H2	=	700	PG/G	38.8	2.54	OK
Z1BSB-2014-05	PSLIP	Total Extractable Lipids	LIPIDS	9/29/2014 13:14	=	0.611	PERCENT	0.001	0.001	J	H1	=	0.562	PERCENT	0.001	8.35	OK
Z1BSB-2014-10	E1699	p,p'-DDT	p,p'-DDT	10/1/2014 13:32	=	400	PG/G	NULL	196	J	H2	=	397	PG/G	192	0.75	OK
Z1BSB-2014-10	E1699	p,p'-DDE	p,p'-DDE	10/1/2014 13:32	=	131000	PG/G	NULL	1960	J	H2	=	151000	PG/G	1920	14.18	OK
Z1BSB-2014-10	E1699	o,p'-DDE	o,p'-DDE	10/1/2014 13:32	=	526	PG/G	NULL	196	J	H2	=	535	PG/G	192	1.7	OK
Z1BSB-2014-10	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/1/2014 13:32	=	17900	PG/G	NULL	1960	J	H2	=	18200	PG/G	1920	1.66	OK
Z1BSB-2014-10	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/1/2014 13:32	ND	0	PG/G	14.9	196	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
Z1BSB-2014-10	E1699	o,p'-DDT	o,p'-DDT	10/1/2014 13:32	ND	0	PG/G	43.1	196	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
Z1BSB-2014-10	E1699	o,p'-DDD	o,p'-DDD	10/1/2014 13:32	ND	0	PG/G	25.5	196	UJ	H2	ND	0	PG/G	192	Not Calculated	NA
Z1BSB-2014-10	E1699	p,p'-DDD	p,p'-DDD	10/1/2014 13:32	=	1250	PG/G	NULL	196	J	H2/S	=	1260	PG/G	192	0.8	OK
Z1WC-2014-02	E1699	o,p'-DDD	o,p'-DDD	10/20/2014 19:11	=	1630	PG/G	NULL	196	J	H2	=	1330	PG/G	196	20.27	OK
Z1WC-2014-02	E1699	p,p'-DDD	p,p'-DDD	10/20/2014 19:11	=	27400	PG/G	NULL	196	J	H2	=	21500	PG/G	196	24.13	OK
Z1WC-2014-02	E1699	o,p'-DDE	o,p'-DDE	10/20/2014 19:11	=	108000	PG/G	NULL	196	J	H2	=	83900	PG/G	196	25.12	OK
Z1WC-2014-02	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/20/2014 19:11	=	405000	PG/G	NULL	1960	J	H2	=	311000	PG/G	1960	26.26	OK
Z1WC-2014-02	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/20/2014 19:11	=	1480	PG/G	NULL	196	J	H2	=	1090	PG/G	196	30.35	OK
Z1WC-2014-02	E1699	o,p'-DDT	o,p'-DDT	10/20/2014 19:11	ND	0	PG/G	193	196	UJ	H2	ND	0	PG/G	196	Not Calculated	NA
Z1WC-2014-02	E1699	p,p'-DDT	p,p'-DDT	10/20/2014 19:11	=	3580	PG/G	NULL	196	J	H2	=	2670	PG/G	196	29.12	OK
Z1WC-2014-02	E1699	p,p'-DDE	p,p'-DDE	10/20/2014 19:11	=	1140000	PG/G	NULL	1960	J	H2	=	907000	PG/G	1960	22.77	OK
Z1WC-2014-02	PSLIP	Total Extractable Lipids	LIPIDS	10/20/2014 19:11	=	1.89	PERCENT	0.001	0.001	J	H1	=	1.98	PERCENT	0.001	4.65	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/20/2014 19:11	=	139	PG/G	NULL	0.779	J	H2/B1	=	141	PG/G	0.775	1.43	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/20/2014 19:11	=	1100	PG/G	NULL	0.779	J	H2	=	1140	PG/G	0.775	3.57	OK
Z1WC-2014-03	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/20/2014 19:11	=	3070	PG/G	NULL	0.779	J	H2	>	3160	PG/G	0.775	2.89	OK
Z1WC-2014-03	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/20/2014 19:11	=	29.6	PG/G	NULL	0.779	J	H2	=	31.2	PG/G	0.775	5.26	OK
Z1WC-2014-03	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/20/2014 19:11	>	7500	PG/G	NULL	0.779	J	H2/E	>	7550	PG/G	0.775	0.66	OK
Z1WC-2014-03	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/20/2014 19:11	=	284	PG/G	NULL	0.779	J	H2	=	290	PG/G	0.775	2.09	OK
Z1WC-2014-03	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/20/2014 19:11	TR	0.196	PG/G	NULL	0.779	J	H2/TR	TR	0.301	PG/G	0.775	42.25	< 1x RL
Z1WC-2014-03	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/20/2014 19:11	=	253	PG/G	NULL	0.779	J	H2	=	252	PG/G	0.775	0.4	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/20/2014 19:11	=	206	PG/G	NULL	0.779	J	H2	=	215	PG/G	0.775	4.28	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBi phenyl	201	10/20/2014 19:11	=	96.1	PG/G	NULL	0.779	J	H2	=	97.7	PG/G	0.775	1.65	OK
Z1WC-2014-03	E1668C	PCB-138/163/164	138	10/20/2014 19:11	=	6780	PG/G	NULL	2.34	J	H2	=	6860	PG/G	2.33	1.17	OK
Z1WC-2014-03	E1668C	PCB-87/117/125	87	10/20/2014 19:11	=	3040	PG/G	NULL	2.34	J	H2/G2	=	3030	PG/G	2.33	0.33	OK
Z1WC-2014-03	E1668C	PCB005/PCB008	8	10/20/2014 19:11	=	43.2	PG/G	NULL	1.56	J	H2	=	43.9	PG/G	1.55	1.61	OK
Z1WC-2014-03	E1668C	PCB-106/118	118	10/20/2014 19:11	>	7720	PG/G	NULL	1.56	J	H2/E	>	7830	PG/G	1.55	1.41	OK
Z1WC-2014-03	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/20/2014 19:11	>	6640	PG/G	NULL	0.779	J	H2/E	>	6670	PG/G	0.775	0.45	OK
Z1WC-2014-03	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/20/2014 19:11	=	210	PG/G	NULL	0.779	J	H2	=	210	PG/G	0.775	0	OK
Z1WC-2014-03	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/20/2014 19:11	=	175	PG/G	NULL	0.779	J	H2	=	173	PG/G	0.775	1.15	OK
Z1WC-2014-03	E1668C	PCB-128/162	128	10/20/2014 19:11	=	965	PG/G	NULL	1.56	J	H2	=	1000	PG/G	1.55	3.56	OK
Z1WC-2014-03	E1668C	PCB-139/149	149	10/20/2014 19:11	=	5370	PG/G	NULL	1.56	J	H2	=	5390	PG/G	1.55	0.37	OK
Z1WC-2014-03	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/20/2014 19:11	=	1570	PG/G	NULL	0.779	J	H2	=	1580	PG/G	0.775	0.63	OK
Z1WC-2014-03	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/20/2014 19:11	=	615	PG/G	NULL	0.779	J	H2	=	637	PG/G	0.775	3.51	OK
Z1WC-2014-03	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/20/2014 19:11	=	142	PG/G	NULL	0.779	J	H2	=	140	PG/G	0.775	1.42	OK
Z1WC-2014-03	E1668C	PCB-158/160	158	10/20/2014 19:11	=	738	PG/G	NULL	1.56	J	H2	=	738	PG/G	1.55	0	OK
Z1WC-2014-03	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	10/20/2014 19:11	=	5.23	PG/G	NULL	0.779	J	H2	=	4.49	PG/G	0.775	15.23	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	10/20/2014 19:11	=	790	PG/G	NULL	0.779	J	H2	=	817	PG/G	0.775	3.36	OK
Z1WC-2014-03	E1668C	PCB-182/187	187	10/20/2014 19:11	=	2410	PG/G	NULL	1.56	J	H2	=	2420	PG/G	1.55	0.41	OK
Z1WC-2014-03	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	10/20/2014 19:11	=	891	PG/G	NULL	0.779	J	H2	=	903	PG/G	0.775	1.34	OK
Z1WC-2014-03	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/20/2014 19:11	=	503	PG/G	NULL	0.779	J	H2	=	508	PG/G	0.775	0.99	OK
Z1WC-2014-03	E1668C	PCB-196/203	203	10/20/2014 19:11	=	876	PG/G	NULL	1.56	J	H2	=	888	PG/G	1.55	1.36	OK
Z1WC-2014-03	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/20/2014 19:11	=	1400	PG/G	NULL	0.779	J	H2	=	1530	PG/G	0.775	8.87	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z1WC-2014-03	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/20/2014 19:11	=	28.1	PG/G	NULL	0.779	J	H2	=	31.1	PG/G	0.775	10.14	OK
Z1WC-2014-03	E1668C	PCB-43/49	49	10/20/2014 19:11	=	4520	PG/G	NULL	1.56	J	H2/B1	=	4640	PG/G	1.55	2.62	OK
Z1WC-2014-03	E1668C	PCB-52/69	52	10/20/2014 19:11	=	4880	PG/G	NULL	1.56	J	H2	=	5010	PG/G	1.55	2.63	OK
Z1WC-2014-03	E1668C	PCB-61/70	70	10/20/2014 19:11	=	5840	PG/G	NULL	1.56	J	H2/B1	=	5900	PG/G	1.55	1.02	OK
Z1WC-2014-03	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/20/2014 19:11	>	3740	PG/G	NULL	0.779	J	H2/B1/E	>	3830	PG/G	0.775	2.38	OK
Z1WC-2014-03	E1668C	PCB-76/66	66	10/20/2014 19:11	>	6770	PG/G	NULL	1.56	J	H2/B1/E	>	6960	PG/G	1.55	2.77	OK
Z1WC-2014-03	E1668C	PCB-90/101	101	10/20/2014 19:11	>	8590	PG/G	NULL	1.56	J	H2/E	>	8610	PG/G	1.55	0.23	OK
Z1WC-2014-03	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/20/2014 19:11	>	5230	PG/G	NULL	0.779	J	H2/E	>	5250	PG/G	0.775	0.38	OK
Z1WC-2014-03	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/20/2014 19:11	=	2970	PG/G	NULL	0.779	J	H2	=	3020	PG/G	0.775	1.67	OK
Z1WC-2014-03	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/20/2014 19:11	=	202	PG/G	NULL	0.779	J	H2	=	201	PG/G	0.775	0.5	OK
Z1WC-2014-03	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/20/2014 19:11	=	22.3	PG/G	NULL	0.779	J	H2	=	23.3	PG/G	0.775	4.39	OK
Z1WC-2014-03	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/20/2014 19:11	>	4050	PG/G	NULL	0.779	J	H2/B1/E	>	3990	PG/G	0.775	1.49	OK
Z1WC-2014-03	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/20/2014 19:11	=	213	PG/G	NULL	0.779	J	H2	=	210	PG/G	0.775	1.42	OK
Z1WC-2014-03	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/20/2014 19:11	=	20.7	PG/G	NULL	0.779	J	H2	=	28.5	PG/G	0.775	31.71	OK
Z1WC-2014-03	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/20/2014 19:11	=	422	PG/G	NULL	0.779	J	H2	=	429	PG/G	0.775	1.65	OK
Z1WC-2014-03	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/20/2014 19:11	=	2420	PG/G	NULL	0.779	J	H2	=	2530	PG/G	0.775	4.44	OK
Z2BSB-2014-05	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	5/13/2015 13:51	=	0.897	PG/G	NULL	0.496	J	D1	=	4.65	PG/G	0.491	135.32	Out
Z2BSB-2014-05	E1668C	2,2',5-TRICHLOROBIPHENYL	18	5/13/2015 13:51	=	961	PG/G	NULL	0.496	NULL	NULL	=	1280	PG/G	0.491	28.47	OK
Z2BSB-2014-05	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	5/13/2015 13:51	>	2520	PG/G	NULL	0.496	J	E	>	3000	PG/G	0.491	17.39	OK
Z2BSB-2014-05	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	5/13/2015 13:51	=	1640	PG/G	NULL	0.496	NULL	NULL	>	2170	PG/G	0.491	27.82	OK
Z2BSB-2014-05	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	5/13/2015 13:51	=	116	PG/G	NULL	0.496	NULL	NULL	=	154	PG/G	0.491	28.15	OK
Z2BSB-2014-05	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	5/13/2015 13:51	=	8.7	PG/G	NULL	0.496	NULL	NULL	=	11.4	PG/G	0.491	26.87	OK
Z2BSB-2014-05	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	5/13/2015 13:51	=	951	PG/G	NULL	0.496	NULL	NULL	=	1230	PG/G	0.491	25.58	OK
Z2BSB-2014-05	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	5/13/2015 13:51	=	7.31	PG/G	NULL	0.496	NULL	NULL	=	9.45	PG/G	0.491	25.54	OK
Z2BSB-2014-05	E1668C	PCB-76/66	66	5/13/2015 13:51	=	1110	PG/G	NULL	0.992	NULL	NULL	=	1470	PG/G	0.981	27.91	OK
Z2BSB-2014-05	E1668C	PCB-90/101	101	5/13/2015 13:51	>	4010	PG/G	NULL	0.992	J	E	>	5400	PG/G	0.981	29.54	OK
Z2BSB-2014-05	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	5/13/2015 13:51	>	3860	PG/G	NULL	0.496	J	E	>	5140	PG/G	0.491	28.44	OK
Z2BSB-2014-05	E1668C	PCB-52/69	52	5/13/2015 13:51	=	1600	PG/G	NULL	0.992	NULL	NULL	=	2050	PG/G	0.981	24.66	OK
Z2BSB-2014-05	E1668C	PCB-61/70	70	5/13/2015 13:51	=	325	PG/G	NULL	0.992	NULL	NULL	=	443	PG/G	0.981	30.73	OK
Z2BSB-2014-05	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	5/13/2015 13:51	=	1080	PG/G	NULL	0.496	NULL	NULL	=	1430	PG/G	0.491	27.89	OK
Z2BSB-2014-05	E1668C	2,4',5-TRICHLOROBIPHENYL	31	5/13/2015 13:51	=	887	PG/G	NULL	0.496	NULL	NULL	=	1200	PG/G	0.491	30	OK
Z2BSB-2014-05	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	5/13/2015 13:51	=	103	PG/G	NULL	0.496	NULL	NULL	=	129	PG/G	0.491	22.41	OK
Z2BSB-2014-05	E1668C	PCB-43/49	49	5/13/2015 13:51	=	1550	PG/G	NULL	0.992	NULL	NULL	=	2000	PG/G	0.981	25.35	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	5/13/2015 13:51	=	634	PG/G	NULL	0.496	NULL	NULL	=	879	PG/G	0.491	32.39	OK
Z2BSB-2014-05	E1668C	PCB-196/203	203	5/13/2015 13:51	=	1050	PG/G	NULL	0.992	NULL	NULL	=	1350	PG/G	0.981	25	OK
Z2BSB-2014-05	E1668C	PCB-182/187	187	5/13/2015 13:51	=	3240	PG/G	NULL	0.992	NULL	NULL	>	4620	PG/G	0.981	35.11	OK
Z2BSB-2014-05	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	5/13/2015 13:51	=	1090	PG/G	NULL	0.496	NULL	NULL	=	1520	PG/G	0.491	32.95	OK
Z2BSB-2014-05	E1668C	PCB-158/160	158	5/13/2015 13:51	=	609	PG/G	NULL	0.992	NULL	NULL	=	813	PG/G	0.981	28.69	OK
Z2BSB-2014-05	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	5/13/2015 13:51	=	5.57	PG/G	NULL	0.496	NULL	NULL	=	7.24	PG/G	0.491	26.07	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	5/13/2015 13:51	=	574	PG/G	NULL	0.496	NULL	NULL	=	771	PG/G	0.491	29.29	OK
Z2BSB-2014-05	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	5/13/2015 13:51	=	751	PG/G	NULL	0.496	NULL	NULL	=	1030	PG/G	0.491	31.33	OK
Z2BSB-2014-05	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	5/13/2015 13:51	=	182	PG/G	NULL	0.496	NULL	NULL	=	258	PG/G	0.491	34.55	OK
Z2BSB-2014-05	E1668C	PCB-128/162	128	5/13/2015 13:51	=	1120	PG/G	NULL	0.992	NULL	NULL	=	1480	PG/G	0.981	27.69	OK
Z2BSB-2014-05	E1668C	PCB-139/149	149	5/13/2015 13:51	=	2090	PG/G	NULL	0.992	NULL	NULL	=	2850	PG/G	0.981	30.77	OK
Z2BSB-2014-05	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	5/13/2015 13:51	=	802	PG/G	NULL	0.496	NULL	NULL	=	1140	PG/G	0.491	34.81	OK
Z2BSB-2014-05	E1668C	PCB-106/118	118	5/13/2015 13:51	>	6250	PG/G	NULL	0.992	J	E	>	8460	PG/G	0.981	30.05	OK
Z2BSB-2014-05	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	5/13/2015 13:51	=	970	PG/G	NULL	0.496	NULL	NULL	=	1380	PG/G	0.491	34.89	OK
Z2BSB-2014-05	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	5/13/2015 13:51	=	30.6	PG/G	NULL	0.496	NULL	NULL	=	42.3	PG/G	0.491	32.1	OK
Z2BSB-2014-05	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	5/13/2015 13:51	=	50.3	PG/G	NULL	0.496	NULL	NULL	=	60	PG/G	0.491	17.59	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBIphenyl	201	5/13/2015 13:51	=	115	PG/G	NULL	0.496	NULL	NULL	=	161	PG/G	0.491	33.33	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z2BSB-2014-05	E1668C	PCB-138/163/164	138	5/13/2015 13:51	>	7680	PG/G	NULL	1.49	J	E	>	10500	PG/G	1.47	31.02	OK
Z2BSB-2014-05	E1668C	PCB-87/117/125	87	5/13/2015 13:51	=	694	PG/G	NULL	1.49	J	G2	=	961	PG/G	1.47	32.27	OK
Z2BSB-2014-05	E1668C	PCB005/PCB008	8	5/13/2015 13:51	=	347	PG/G	NULL	0.992	NULL	NULL	=	432	PG/G	0.981	21.82	OK
Z2BSB-2014-05	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	5/13/2015 13:51	>	10600	PG/G	NULL	0.496	J	E	>	14400	PG/G	0.491	30.4	OK
Z2BSB-2014-05	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	5/13/2015 13:51	=	243	PG/G	NULL	0.496	NULL	NULL	=	337	PG/G	0.491	32.41	OK
Z2BSB-2014-05	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	5/13/2015 13:51	TR	0.452	PG/G	NULL	0.496	J	TR	=	0.831	PG/G	0.491	59.08	< 1x RL
Z2BSB-2014-05	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	5/13/2015 13:51	=	220	PG/G	NULL	0.496	NULL	NULL	=	307	PG/G	0.491	33.02	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	5/13/2015 13:51	=	233	PG/G	NULL	0.496	NULL	NULL	=	318	PG/G	0.491	30.85	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	5/13/2015 13:51	=	105	PG/G	NULL	0.496	NULL	NULL	=	146	PG/G	0.491	32.67	OK
Z2BSB-2014-05	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	5/13/2015 13:51	=	1450	PG/G	NULL	0.496	NULL	NULL	>	2010	PG/G	0.491	32.37	OK
Z2BSB-2014-05	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	5/13/2015 13:51	>	4030	PG/G	NULL	0.496	J	E	>	5510	PG/G	0.491	31.03	OK
Z2BSB-2014-05	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	5/13/2015 13:51	=	58.4	PG/G	NULL	0.496	NULL	NULL	=	79.3	PG/G	0.491	30.36	OK
Z2BSB-2014-05	E1699	p,p'-DDT	p,p'-DDT	5/13/2015 13:51	=	207	PG/G	NULL	196	J	S	C	137	PG/G	38.1	40.7	< 1x RL
Z2BSB-2014-05	E1699	p,p'-DDE	p,p'-DDE	5/13/2015 13:51	=	368000	PG/G	NULL	1960	NULL	NULL	>	257000	PG/G	381	35.52	OK
Z2BSB-2014-05	E1699	o,p'-DDE	o,p'-DDE	5/13/2015 13:51	=	2100	PG/G	NULL	196	NULL	NULL	=	1440	PG/G	38.1	37.29	OK
Z2BSB-2014-05	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	5/13/2015 13:51	=	36500	PG/G	NULL	1960	NULL	NULL	=	26600	PG/G	381	31.38	OK
Z2BSB-2014-05	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	5/13/2015 13:51	TR	110	PG/G	NULL	196	J	TR	=	76.9	PG/G	38.1	35.42	< 1x RL
Z2BSB-2014-05	E1699	o,p'-DDT	o,p'-DDT	5/13/2015 13:51	ND	0	PG/G	22.6	196	U	NULL	ND	0	PG/G	38.1	Not Calculated	NA
Z2BSB-2014-05	E1699	o,p'-DDD	o,p'-DDD	5/13/2015 13:51	ND	0	PG/G	11.7	196	U	NULL	ND	0	PG/G	38.1	Not Calculated	NA
Z2BSB-2014-05	E1699	p,p'-DDD	p,p'-DDD	5/13/2015 13:51	=	1010	PG/G	NULL	196	NULL	NULL	=	678	PG/G	38.1	39.34	OK
Z2BSB-2014-05	PSLIP	Total Extractable Lipids	LIPIDS	5/13/2015 13:51	=	1.5	PERCENT	0.001	0.001	NULL	NULL	=	1.52	PERCENT	0.001	1.32	OK
Z2WC-2014-03	E1699	o,p'-DDD	o,p'-DDD	10/20/2014 19:57	=	613	PG/G	NULL	192	J	H2	=	721	PG/G	198	16.19	OK
Z2WC-2014-03	E1699	p,p'-DDD	p,p'-DDD	10/20/2014 19:57	=	15900	PG/G	NULL	192	J	H2	=	19900	PG/G	198	22.35	OK
Z2WC-2014-03	E1699	o,p'-DDE	o,p'-DDE	10/20/2014 19:57	=	56300	PG/G	NULL	192	J	H2	=	68700	PG/G	198	19.84	OK
Z2WC-2014-03	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/20/2014 19:57	=	477000	PG/G	NULL	1920	J	H2	=	549000	PG/G	1980	14.04	OK
Z2WC-2014-03	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/20/2014 19:57	=	1470	PG/G	NULL	192	J	H2	=	1860	PG/G	198	23.42	OK
Z2WC-2014-03	E1699	o,p'-DDT	o,p'-DDT	10/20/2014 19:57	ND	0	PG/G	73.2	192	UJ	H2	ND	0	PG/G	198	Not Calculated	NA
Z2WC-2014-03	E1699	p,p'-DDT	p,p'-DDT	10/20/2014 19:57	=	1450	PG/G	NULL	192	J	H2	=	1810	PG/G	198	22.09	OK
Z2WC-2014-03	E1699	p,p'-DDE	p,p'-DDE	10/20/2014 19:57	=	782000	PG/G	NULL	1920	J	H2	=	785000	PG/G	1980	0.38	OK
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/20/2014 19:57	=	172	PG/G	NULL	0.495	J	H2/B1	=	215	PG/G	0.497	22.22	OK
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/20/2014 19:57	=	1280	PG/G	NULL	0.495	J	H2	=	1810	PG/G	0.497	34.3	OK
Z2WC-2014-06	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/20/2014 19:57	>	3390	PG/G	NULL	0.495	J	H2/E/B1	>	4470	PG/G	0.497	27.48	OK
Z2WC-2014-06	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/20/2014 19:57	=	34.7	PG/G	NULL	0.495	J	H2	=	51.4	PG/G	0.497	38.79	OK
Z2WC-2014-06	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/20/2014 19:57	>	8300	PG/G	NULL	0.495	J	H2/E/B1	>	10600	PG/G	0.497	24.34	OK
Z2WC-2014-06	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/20/2014 19:57	=	298	PG/G	NULL	0.495	J	H2	=	434	PG/G	0.497	37.16	OK
Z2WC-2014-06	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/20/2014 19:57	TR	0.463	PG/G	NULL	0.495	J	H2/TR	=	0.684	PG/G	0.497	38.54	< 1x RL
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/20/2014 19:57	=	400	PG/G	NULL	0.495	J	H2	=	575	PG/G	0.497	35.9	OK
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/20/2014 19:57	=	282	PG/G	NULL	0.495	J	H2	=	326	PG/G	0.497	14.47	OK
Z2WC-2014-06	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	201	10/20/2014 19:57	=	125	PG/G	NULL	0.495	J	H2	=	183	PG/G	0.497	37.66	OK
Z2WC-2014-06	E1668C	PCB-138/163/164	138	10/20/2014 19:57	>	6790	PG/G	NULL	1.48	J	H2/E/B1	>	9550	PG/G	1.49	33.78	OK
Z2WC-2014-06	E1668C	PCB-87/117/125	87	10/20/2014 19:57	=	1150	PG/G	NULL	1.48	J	H2/G2/D1	=	2110	PG/G	1.49	58.9	Out
Z2WC-2014-06	E1668C	PCB005/PCB008	8	10/20/2014 19:57	=	61.7	PG/G	NULL	0.989	J	H2	=	76.4	PG/G	0.993	21.29	OK
Z2WC-2014-06	E1668C	PCB-106/118	118	10/20/2014 19:57	>	5180	PG/G	NULL	0.989	J	H2/E	>	7710	PG/G	0.993	39.26	OK
Z2WC-2014-06	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/20/2014 19:57	>	3920	PG/G	NULL	0.495	J	H2/E	>	6150	PG/G	0.497	44.29	OK
Z2WC-2014-06	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/20/2014 19:57	=	185	PG/G	NULL	0.495	J	H2	=	275	PG/G	0.497	39.13	OK
Z2WC-2014-06	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/20/2014 19:57	=	94.8	PG/G	NULL	0.495	J	H2/D1	=	183	PG/G	0.497	63.5	Out
Z2WC-2014-06	E1668C	PCB-128/162	128	10/20/2014 19:57	=	981	PG/G	NULL	0.989	J	H2	=	1350	PG/G	0.993	31.66	OK
Z2WC-2014-06	E1668C	PCB-139/149	149	10/20/2014 19:57	>	4140	PG/G	NULL	0.989	J	H2/B1/E	>	5840	PG/G	0.993	34.07	OK
Z2WC-2014-06	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/20/2014 19:57	=	1190	PG/G	NULL	0.495	J	H2	=	1640	PG/G	0.497	31.8	OK
Z2WC-2014-06	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/20/2014 19:57	=	546	PG/G	NULL	0.495	J	H2	=	771	PG/G	0.497	34.17	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z2WC-2014-06	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/20/2014 19:57	=	145	PG/G	NULL	0.495	J	H2	=	204	PG/G	0.497	33.81	OK
Z2WC-2014-06	E1668C	PCB-158/160	158	10/20/2014 19:57	=	599	PG/G	NULL	0.989	J	H2	=	787	PG/G	0.993	27.13	OK
Z2WC-2014-06	E1668C	2,3',4,4',5',6'-HEXACHLOROBIPHENYL	168	10/20/2014 19:57	=	5.65	PG/G	NULL	0.495	J	H2/D1	=	12.4	PG/G	0.497	74.79	Out
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5',6'-HEPTACHLOROBIPHENYL	177	10/20/2014 19:57	=	1030	PG/G	NULL	0.495	J	H2	=	1360	PG/G	0.497	27.62	OK
Z2WC-2014-06	E1668C	PCB-182/187	187	10/20/2014 19:57	=	3190	PG/G	NULL	0.989	J	H2/B1	>	4460	PG/G	0.993	33.2	OK
Z2WC-2014-06	E1668C	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL	183	10/20/2014 19:57	=	1000	PG/G	NULL	0.495	J	H2	=	1320	PG/G	0.497	27.59	OK
Z2WC-2014-06	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/20/2014 19:57	=	730	PG/G	NULL	0.495	J	H2/B1	=	840	PG/G	0.497	14.01	OK
Z2WC-2014-06	E1668C	PCB-196/203	203	10/20/2014 19:57	=	1220	PG/G	NULL	0.989	J	H2	=	1590	PG/G	0.993	26.33	OK
Z2WC-2014-06	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/20/2014 19:57	=	379	PG/G	NULL	0.495	J	H2/B1	=	456	PG/G	0.497	18.44	OK
Z2WC-2014-06	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/20/2014 19:57	=	14.2	PG/G	NULL	0.495	J	H2	=	23.6	PG/G	0.497	49.74	OK
Z2WC-2014-06	E1668C	PCB-43/49	49	10/20/2014 19:57	=	2130	PG/G	NULL	0.989	J	H2/B1	=	3080	PG/G	0.993	36.47	OK
Z2WC-2014-06	E1668C	PCB-52/69	52	10/20/2014 19:57	=	1940	PG/G	NULL	0.989	J	H2/B1	=	2990	PG/G	0.993	42.6	OK
Z2WC-2014-06	E1668C	PCB-61/70	70	10/20/2014 19:57	=	2110	PG/G	NULL	0.989	J	H2/B1	=	3060	PG/G	0.993	36.75	OK
Z2WC-2014-06	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/20/2014 19:57	=	1530	PG/G	NULL	0.495	J	H2/B1	>	2190	PG/G	0.497	35.48	OK
Z2WC-2014-06	E1668C	PCB-76/66	66	10/20/2014 19:57	=	3170	PG/G	NULL	0.989	J	H2/B1	>	4630	PG/G	0.993	37.44	OK
Z2WC-2014-06	E1668C	PCB-90/101	101	10/20/2014 19:57	>	5500	PG/G	NULL	0.989	J	H2/E/B1	>	7890	PG/G	0.993	35.7	OK
Z2WC-2014-06	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/20/2014 19:57	>	3960	PG/G	NULL	0.495	J	H2/E	>	5660	PG/G	0.497	35.34	OK
Z2WC-2014-06	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/20/2014 19:57	=	1760	PG/G	NULL	0.495	J	H2	=	1870	PG/G	0.497	6.06	OK
Z2WC-2014-06	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/20/2014 19:57	=	110	PG/G	NULL	0.495	J	H2	=	126	PG/G	0.497	13.56	OK
Z2WC-2014-06	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/20/2014 19:57	=	19.2	PG/G	NULL	0.495	J	H2	=	21.2	PG/G	0.497	9.9	OK
Z2WC-2014-06	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/20/2014 19:57	=	1430	PG/G	NULL	0.495	J	H2/B1	>	2090	PG/G	0.497	37.5	OK
Z2WC-2014-06	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/20/2014 19:57	=	80.7	PG/G	NULL	0.495	J	H2	=	119	PG/G	0.497	38.36	OK
Z2WC-2014-06	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/20/2014 19:57	=	10.9	PG/G	NULL	0.495	J	H2	=	16	PG/G	0.497	37.92	OK
Z2WC-2014-06	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/20/2014 19:57	=	141	PG/G	NULL	0.495	J	H2/B1	=	207	PG/G	0.497	37.93	OK
Z2WC-2014-06	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/20/2014 19:57	=	1130	PG/G	NULL	0.495	J	H2/B1	=	1570	PG/G	0.497	32.59	OK
Z2WC-2014-06	PSLIP	Total Extractable Lipids	LIPIDS	10/20/2014 19:57	=	2.05	PERCENT	0.001	0.001	J	H1	=	1.84	PERCENT	0.001	10.8	OK
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/20/2014 19:57	=	532	PG/G	NULL	3.08	J	H2	=	488	PG/G	3.12	8.63	OK
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/20/2014 19:57	=	4910	PG/G	NULL	3.08	J	H2	=	4490	PG/G	3.12	8.94	OK
Z2WC-2014-18	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/20/2014 19:57	>	13700	PG/G	NULL	3.08	J	H2/E	>	12600	PG/G	3.12	8.37	OK
Z2WC-2014-18	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/20/2014 19:57	=	79	PG/G	NULL	3.08	J	H2	=	73.7	PG/G	3.12	6.94	OK
Z2WC-2014-18	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/20/2014 19:57	>	35300	PG/G	NULL	3.08	J	H2/E	>	31500	PG/G	3.12	11.38	OK
Z2WC-2014-18	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/20/2014 19:57	=	1000	PG/G	NULL	3.08	J	H2	=	917	PG/G	3.12	8.66	OK
Z2WC-2014-18	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/20/2014 19:57	TR	0.961	PG/G	NULL	3.08	J	H2/TR	TR	0.574	PG/G	3.12	50.42	< 1x RL
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/20/2014 19:57	=	1210	PG/G	NULL	3.08	J	H2	=	1130	PG/G	3.12	6.84	OK
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/20/2014 19:57	=	902	PG/G	NULL	3.08	J	H2	=	843	PG/G	3.12	6.76	OK
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5,6'-OctaChloroBiphenyl	201	10/20/2014 19:57	=	461	PG/G	NULL	3.08	J	H2	=	426	PG/G	3.12	7.89	OK
Z2WC-2014-18	E1668C	PCB-138/163/164	138	10/20/2014 19:57	=	26600	PG/G	NULL	9.25	J	H2	=	24000	PG/G	9.35	10.28	OK
Z2WC-2014-18	E1668C	PCB-87/117/125	87	10/20/2014 19:57	=	5890	PG/G	NULL	9.25	J	H2/G2	=	5320	PG/G	9.35	10.17	OK
Z2WC-2014-18	E1668C	PCB005/PCB008	8	10/20/2014 19:57	=	67.4	PG/G	NULL	6.17	J	H2	=	62	PG/G	6.23	8.35	OK
Z2WC-2014-18	E1668C	PCB-106/118	118	10/20/2014 19:57	=	21800	PG/G	NULL	6.17	J	H2/B1	=	20200	PG/G	6.23	7.62	OK
Z2WC-2014-18	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/20/2014 19:57	>	13600	PG/G	NULL	3.08	J	H2/E	=	12100	PG/G	3.12	11.67	OK
Z2WC-2014-18	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/20/2014 19:57	=	542	PG/G	NULL	3.08	J	H2	=	502	PG/G	3.12	7.66	OK
Z2WC-2014-18	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/20/2014 19:57	=	274	PG/G	NULL	3.08	J	H2	=	255	PG/G	3.12	7.18	OK
Z2WC-2014-18	E1668C	PCB-128/162	128	10/20/2014 19:57	=	3620	PG/G	NULL	6.17	J	H2	=	3230	PG/G	6.23	11.39	OK
Z2WC-2014-18	E1668C	PCB-139/149	149	10/20/2014 19:57	=	16200	PG/G	NULL	6.17	J	H2	=	14100	PG/G	6.23	13.86	OK
Z2WC-2014-18	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/20/2014 19:57	=	5030	PG/G	NULL	3.08	J	H2	=	4350	PG/G	3.12	14.5	OK
Z2WC-2014-18	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/20/2014 19:57	=	2170	PG/G	NULL	3.08	J	H2	=	1920	PG/G	3.12	12.22	OK
Z2WC-2014-18	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/20/2014 19:57	=	526	PG/G	NULL	3.08	J	H2	=	474	PG/G	3.12	10.4	OK
Z2WC-2014-18	E1668C	PCB-158/160	158	10/20/2014 19:57	=	2570	PG/G	NULL	6.17	J	H2	=	2310	PG/G	6.23	10.66	OK
Z2WC-2014-18	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	10/20/2014 19:57	=	24.5	PG/G	NULL	3.08	J	H2	=	21.6	PG/G	3.12	12.58	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z2WC-2014-18	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	10/20/2014 19:57	=	3500	PG/G	NULL	3.08	J	H2	=	3220	PG/G	3.12	8.33	OK
Z2WC-2014-18	E1668C	PCB-182/187	187	10/20/2014 19:57	=	11600	PG/G	NULL	6.17	J	H2	=	10700	PG/G	6.23	8.07	OK
Z2WC-2014-18	E1668C	2,2',3,4,4',5',6'-HEPTACHLOROBIPHENYL	183	10/20/2014 19:57	=	4120	PG/G	NULL	3.08	J	H2	=	3830	PG/G	3.12	7.3	OK
Z2WC-2014-18	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/20/2014 19:57	=	2450	PG/G	NULL	3.08	J	H2	=	2260	PG/G	3.12	8.07	OK
Z2WC-2014-18	E1668C	PCB-196/203	203	10/20/2014 19:57	=	4300	PG/G	NULL	6.17	J	H2	=	4070	PG/G	6.23	5.5	OK
Z2WC-2014-18	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/20/2014 19:57	=	323	PG/G	NULL	3.08	J	H2	=	322	PG/G	3.12	0.31	OK
Z2WC-2014-18	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/20/2014 19:57	=	9.05	PG/G	NULL	3.08	J	H2	=	8.93	PG/G	3.12	1.33	OK
Z2WC-2014-18	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/20/2014 19:57	=	4410	PG/G	NULL	3.08	J	H2	=	3970	PG/G	3.12	10.5	OK
Z2WC-2014-18	E1668C	PCB-76/66	66	10/20/2014 19:57	=	8230	PG/G	NULL	6.17	J	H2/B1	=	7350	PG/G	6.23	11.3	OK
Z2WC-2014-18	E1668C	PCB-90/101	101	10/20/2014 19:57	=	22200	PG/G	NULL	6.17	J	H2	=	20000	PG/G	6.23	10.43	OK
Z2WC-2014-18	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/20/2014 19:57	>	14800	PG/G	NULL	3.08	J	H2/E	>	13500	PG/G	3.12	9.19	OK
Z2WC-2014-18	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/20/2014 19:57	=	6180	PG/G	NULL	3.08	J	H2	=	5730	PG/G	3.12	7.56	OK
Z2WC-2014-18	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/20/2014 19:57	=	391	PG/G	NULL	3.08	J	H2	=	365	PG/G	3.12	6.88	OK
Z2WC-2014-18	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/20/2014 19:57	=	48.3	PG/G	NULL	3.08	J	H2	=	41.1	PG/G	3.12	16.11	OK
Z2WC-2014-18	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/20/2014 19:57	=	2760	PG/G	NULL	3.08	J	H2	=	2520	PG/G	3.12	9.09	OK
Z2WC-2014-18	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/20/2014 19:57	=	85.4	PG/G	NULL	3.08	J	H2	=	66.7	PG/G	3.12	24.59	OK
Z2WC-2014-18	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/20/2014 19:57	=	15.5	PG/G	NULL	3.08	J	H2/D1	=	5.43	PG/G	3.12	96.23	Out
Z2WC-2014-18	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/20/2014 19:57	=	196	PG/G	NULL	3.08	J	H2	=	177	PG/G	3.12	10.19	OK
Z2WC-2014-18	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/20/2014 19:57	=	1480	PG/G	NULL	3.08	J	H2	=	1380	PG/G	3.12	6.99	OK
Z2WC-2014-18	E1699	o,p'-DDD	o,p'-DDD	10/20/2014 19:57	=	429	PG/G	NULL	39.6	J	H2	=	325	PG/G	38.5	27.59	OK
Z2WC-2014-18	E1699	p,p'-DDD	p,p'-DDD	10/20/2014 19:57	=	11800	PG/G	NULL	39.6	J	H2/B1	=	8660	PG/G	38.5	30.69	OK
Z2WC-2014-18	E1699	o,p'-DDE	o,p'-DDE	10/20/2014 19:57	>	50900	PG/G	NULL	39.6	J	H2/B1/E	>	38400	PG/G	38.5	28	OK
Z2WC-2014-18	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/20/2014 19:57	>	276000	PG/G	NULL	396	J	H2/E	=	209000	PG/G	385	27.63	OK
Z2WC-2014-18	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/20/2014 19:57	=	1130	PG/G	NULL	39.6	J	H2	=	868	PG/G	38.5	26.23	OK
Z2WC-2014-18	E1699	o,p'-DDT	o,p'-DDT	10/20/2014 19:57	ND	0	PG/G	20.1	39.6	UJ	H2	ND	0	PG/G	38.5	Not Calculated	NA
Z2WC-2014-18	E1699	p,p'-DDT	p,p'-DDT	10/20/2014 19:57	=	2440	PG/G	NULL	39.6	J	H2/B1	=	1810	PG/G	38.5	29.65	OK
Z2WC-2014-18	E1699	p,p'-DDE	p,p'-DDE	10/20/2014 19:57	>	1610000	PG/G	NULL	792	J	H2/B1/E	>	1040000	PG/G	385	43.02	OK
Z2WC-2014-18	E1668C	PCB-43/49	49	10/20/2014 19:57	=	5000	PG/G	NULL	6.17	J	H2	=	4450	PG/G	6.23	11.64	OK
Z2WC-2014-18	E1668C	PCB-52/69	52	10/20/2014 19:57	=	4660	PG/G	NULL	6.17	J	H2	=	4140	PG/G	6.23	11.82	OK
Z2WC-2014-18	E1668C	PCB-61/70	70	10/20/2014 19:57	=	2430	PG/G	NULL	6.17	J	H2	=	2110	PG/G	6.23	14.1	OK
Z2WC-2014-22	PSLIP	Total Extractable Lipids	LIPIDS	10/20/2014 19:57	=	5.79	PERCENT	0.001	0.001	J	H1	=	5.12	PERCENT	0.001	12.28	OK
Z3BSB-2014-01	PSLIP	Total Extractable Lipids	LIPIDS	7/15/2015 13:56	=	0.806	PERCENT	0.001	0.001	NULL	NULL	=	0.84	PERCENT	0.001	4.13	OK
Z3BSB-2014-04	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	7/17/2015 8:28	=	204	PG/G	NULL	0.495	J	D1	=	387	PG/G	0.497	61.93	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	7/17/2015 8:28	=	102	PG/G	NULL	0.495	J	D1	=	192	PG/G	0.497	61.22	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	201	7/17/2015 8:28	=	69.9	PG/G	NULL	0.495	J	D1	=	135	PG/G	0.497	63.54	Out
Z3BSB-2014-04	E1668C	PCB-138/163/164	138	7/17/2015 8:28	=	3050	PG/G	NULL	1.49	J	B1/G2/D1	=	5800	PG/G	1.49	62.15	Out
Z3BSB-2014-04	E1668C	PCB-87/117/125	87	7/17/2015 8:28	=	306	PG/G	NULL	1.49	J	D1/G2	=	554	PG/G	1.49	57.67	Out
Z3BSB-2014-04	E1668C	PCB005/PCB008	8	7/17/2015 8:28	ND	0	PG/G	0.475	0.99	U	NULL	ND	0	PG/G	0.993	Not Calculated	NA
Z3BSB-2014-04	E1668C	PCB-106/118	118	7/17/2015 8:28	=	2180	PG/G	NULL	0.99	J	D1	>	4010	PG/G	0.993	59.13	Out
Z3BSB-2014-04	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	7/17/2015 8:28	=	604	PG/G	NULL	0.495	J	D1	=	1110	PG/G	0.497	59.04	Out
Z3BSB-2014-04	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	7/17/2015 8:28	=	15.7	PG/G	NULL	0.495	J	D1	=	29.5	PG/G	0.497	61.06	Out
Z3BSB-2014-04	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	7/17/2015 8:28	=	10.1	PG/G	NULL	0.495	J	D1	=	19.2	PG/G	0.497	62.12	Out
Z3BSB-2014-04	E1668C	PCB-128/162	128	7/17/2015 8:28	=	448	PG/G	NULL	0.99	J	D1	=	860	PG/G	0.993	63	Out
Z3BSB-2014-04	E1668C	PCB-139/149	149	7/17/2015 8:28	=	1100	PG/G	NULL	0.99	J	D1	=	2110	PG/G	0.993	62.93	Out
Z3BSB-2014-04	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	7/17/2015 8:28	=	407	PG/G	NULL	0.495	J	D1	=	768	PG/G	0.497	61.45	Out
Z3BSB-2014-04	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	7/17/2015 8:28	=	252	PG/G	NULL	0.495	J	D1	=	472	PG/G	0.497	60.77	Out
Z3BSB-2014-04	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	7/17/2015 8:28	=	71.7	PG/G	NULL	0.495	J	D1	=	140	PG/G	0.497	64.53	Out
Z3BSB-2014-04	E1668C	PCB-158/160	158	7/17/2015 8:28	=	209	PG/G	NULL	0.99	J	D1	=	381	PG/G	0.993	58.31	Out
Z3BSB-2014-04	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	7/17/2015 8:28	=	5.17	PG/G	NULL	0.495	J	D1	=	8.86	PG/G	0.497	52.6	Out
Z3BSB-2014-04	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	7/17/2015 8:28	=	1470	PG/G	NULL	0.495	J	D1	>	2780	PG/G	0.497	61.65	Out

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z3BSB-2014-04	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	7/17/2015 8:28	=	453	PG/G	NULL	0.495	J	D1	=	884	PG/G	0.497	64.47	Out
Z3BSB-2014-04	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	7/17/2015 8:28	=	24.4	PG/G	NULL	0.495	J	D1	=	46.6	PG/G	0.497	62.54	Out
Z3BSB-2014-04	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	7/17/2015 8:28	=	2.49	PG/G	NULL	0.495	J	D1	=	5.34	PG/G	0.497	72.8	Out
Z3BSB-2014-04	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	7/17/2015 8:28	=	23.5	PG/G	NULL	0.495	J	D1	=	44.4	PG/G	0.497	61.56	Out
Z3BSB-2014-04	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	7/17/2015 8:28	=	0.851	PG/G	NULL	0.495	J	D1	=	1.61	PG/G	0.497	61.68	Out
Z3BSB-2014-04	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	7/17/2015 8:28	=	1.13	PG/G	NULL	0.495	NULL	NULL	=	1.36	PG/G	0.497	18.47	OK
Z3BSB-2014-04	E1668C	2,2',5-TRICHLOROBIPHENYL	18	7/17/2015 8:28	=	0.682	PG/G	NULL	0.495	J	D1	=	1.35	PG/G	0.497	65.75	Out
Z3BSB-2014-04	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	7/17/2015 8:28	=	44.7	PG/G	NULL	0.495	J	D1	=	74.8	PG/G	0.497	50.38	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	7/17/2015 8:28	=	342	PG/G	NULL	0.495	J	D1	=	615	PG/G	0.497	57.05	Out
Z3BSB-2014-04	E1668C	PCB-182/187	187	7/17/2015 8:28	=	1640	PG/G	NULL	0.99	J	D1	=	3160	PG/G	0.993	63.33	Out
Z3BSB-2014-04	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	7/17/2015 8:28	=	470	PG/G	NULL	0.495	J	D1	=	859	PG/G	0.497	58.54	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	7/17/2015 8:28	=	286	PG/G	NULL	0.495	J	D1	=	560	PG/G	0.497	64.78	Out
Z3BSB-2014-04	E1668C	PCB-196/203	203	7/17/2015 8:28	=	476	PG/G	NULL	0.99	J	D1	=	870	PG/G	0.993	58.54	Out
Z3BSB-2014-04	E1668C	2,4',5-TRICHLOROBIPHENYL	31	7/17/2015 8:28	=	2.24	PG/G	NULL	0.495	NULL	NULL	=	3.33	PG/G	0.497	39.14	OK
Z3BSB-2014-04	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	7/17/2015 8:28	ND	0	PG/G	0.227	0.495	U	NULL	ND	0	PG/G	0.497	Not Calculated	NA
Z3BSB-2014-04	E1668C	PCB-43/49	49	7/17/2015 8:28	=	247	PG/G	NULL	0.99	J	D1	=	459	PG/G	0.993	60.06	Out
Z3BSB-2014-04	E1668C	PCB-52/69	52	7/17/2015 8:28	=	170	PG/G	NULL	0.99	J	D1	=	330	PG/G	0.993	64	Out
Z3BSB-2014-04	E1668C	PCB-61/70	70	7/17/2015 8:28	=	33.4	PG/G	NULL	0.99	J	D1	=	60.9	PG/G	0.993	58.32	Out
Z3BSB-2014-04	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	7/17/2015 8:28	=	226	PG/G	NULL	0.495	J	D1	=	431	PG/G	0.497	62.4	Out
Z3BSB-2014-04	E1668C	PCB-76/66	66	7/17/2015 8:28	=	235	PG/G	NULL	0.99	J	D1	=	425	PG/G	0.993	57.58	Out
Z3BSB-2014-04	E1668C	PCB-90/101	101	7/17/2015 8:28	=	1430	PG/G	NULL	0.99	J	D1	=	2690	PG/G	0.993	61.17	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	7/17/2015 8:28	=	91.7	PG/G	NULL	0.495	J	D1	=	172	PG/G	0.497	60.9	Out
Z3BSB-2014-04	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	7/17/2015 8:28	=	529	PG/G	NULL	0.495	J	D1	=	1020	PG/G	0.497	63.4	Out
Z3BSB-2014-04	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	7/17/2015 8:28	=	1490	PG/G	NULL	0.495	J	D1	>	2800	PG/G	0.497	61.07	Out
Z3BSB-2014-04	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	7/17/2015 8:28	=	22.8	PG/G	NULL	0.495	J	D1	=	45	PG/G	0.497	65.49	Out
Z3BSB-2014-04	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	7/17/2015 8:28	>	4030	PG/G	NULL	0.495	J	D1/E	>	7710	PG/G	0.497	62.69	Out
Z3BSB-2014-04	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	7/17/2015 8:28	=	85.5	PG/G	NULL	0.495	J	D1	=	162	PG/G	0.497	61.82	Out
Z3BSB-2014-04	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	7/17/2015 8:28	TR	0.325	PG/G	NULL	0.495	J	TR	=	0.755	PG/G	0.497	79.63	< 1x RL
Z3BSB-2014-04	E1699	o,p'-DDD	o,p'-DDD	7/17/2015 8:28	ND	0	PG/G	18.1	200	U	NULL	ND	0	PG/G	200	Not Calculated	NA
Z3BSB-2014-04	E1699	p,p'-DDD	p,p'-DDD	7/17/2015 8:28	=	578	PG/G	NULL	200	NULL	NULL	=	513	PG/G	200	11.92	OK
Z3BSB-2014-04	E1699	o,p'-DDE	o,p'-DDE	7/17/2015 8:28	=	576	PG/G	NULL	200	NULL	NULL	=	530	PG/G	200	8.32	OK
Z3BSB-2014-04	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	7/17/2015 8:28	=	10700	PG/G	NULL	2000	NULL	NULL	=	10000	PG/G	2000	6.76	OK
Z3BSB-2014-04	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	7/17/2015 8:28	ND	0	PG/G	17.9	200	U	NULL	ND	0	PG/G	200	Not Calculated	NA
Z3BSB-2014-04	E1699	o,p'-DDT	o,p'-DDT	7/17/2015 8:28	ND	0	PG/G	35	200	U	NULL	ND	0	PG/G	200	Not Calculated	NA
Z3BSB-2014-04	E1699	p,p'-DDT	p,p'-DDT	7/17/2015 8:28	TR	137	PG/G	NULL	200	J	TR	TR	131	PG/G	200	4.48	OK
Z3BSB-2014-04	E1699	p,p'-DDE	p,p'-DDE	7/17/2015 8:28	=	218000	PG/G	NULL	1000	J	B1	=	194000	PG/G	1000	11.65	OK
Z3BSB-2014-05	PSLIP	Total Extractable Lipids	LIPIDS	6/28/2016 9:26	=	1.92	PERCENT	0.001	0.001	NULL	NULL	=	2.02	PERCENT	0.001	5.08	OK
Z3WC-2014-09	PSLIP	Total Extractable Lipids	LIPIDS	10/20/2014 21:02	=	3.2	PERCENT	0.001	0.001	J	H1	=	3.17	PERCENT	0.001	0.94	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,4',5,5',6,6'-Decachlorobiphenyl	209	10/21/2014 20:10	=	230	PG/G	NULL	0.496	J	H2	=	282	PG/G	0.499	20.31	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,4',5-HEPTACHLOROBIPHENYL	170	10/21/2014 20:10	=	1320	PG/G	NULL	0.496	J	H2	=	1780	PG/G	0.499	29.68	OK
Z3WC-2014-25	E1668C	2,2',3,4,4',5,5'-HEPTACHLOROBIPHENYL	180	10/21/2014 20:10	>	3580	PG/G	NULL	0.496	J	H2/E	>	4960	PG/G	0.499	32.32	OK
Z3WC-2014-25	E1668C	2,3,3',4,4',5,5'-HEPTACHLOROBIPHENYL	189	10/21/2014 20:10	=	20.6	PG/G	NULL	0.496	J	H2	=	29.2	PG/G	0.499	34.54	OK
Z3WC-2014-25	E1668C	2,2',4,4',5,5'-HEXACHLOROBIPHENYL	153	10/21/2014 20:10	>	8730	PG/G	NULL	0.496	J	H2/E	>	11300	PG/G	0.499	25.66	OK
Z3WC-2014-25	E1668C	2,3',4,4',5,5'-HEXACHLOROBIPHENYL	167	10/21/2014 20:10	=	265	PG/G	NULL	0.496	J	H2	=	329	PG/G	0.499	21.55	OK
Z3WC-2014-25	E1668C	3,3',4,4',5,5'-HEXACHLOROBIPHENYL	169	10/21/2014 20:10	TR	0.368	PG/G	NULL	0.496	J	H2/TR	TR	0.418	PG/G	0.499	12.72	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,4',5,5',6-NONACHLOROBIPHENYL	206	10/21/2014 20:10	=	550	PG/G	NULL	0.496	J	H2	=	653	PG/G	0.499	17.12	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,4',5,6-OCTACHLOROBIPHENYL	195	10/21/2014 20:10	=	290	PG/G	NULL	0.496	J	H2	=	318	PG/G	0.499	9.21	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,5',6,6'-OctaChloroBiphenyl	201	10/21/2014 20:10	=	138	PG/G	NULL	0.496	J	H2	=	180	PG/G	0.499	26.42	OK
Z3WC-2014-25	E1668C	PCB-138/163/164	138	10/21/2014 20:10	>	6880	PG/G	NULL	1.49	J	H2/E/G2	>	9060	PG/G	1.5	27.35	OK
Z3WC-2014-25	E1668C	PCB-87/117/125	87	10/21/2014 20:10	=	1170	PG/G	NULL	1.49	J	H2/G2	=	1480	PG/G	1.5	23.4	OK

Sample ID	Method	Analyte Name	PCB# / DDT	Catch Date	Normal Parvq	Normal Parval	Normal Units	Normal_ mdl	Normal RL	Normal EPA Flags	Normal DQ Reason	Replicate Parvq	Replicate Parval	Replicate Units	Replicate RL	RPD	RPD Check
Z3WC-2014-25	E1668C	PCB005/PCB008	8	10/21/2014 20:10	=	21.4	PG/G	NULL	0.992	J	H2	=	25.3	PG/G	0.997	16.7	OK
Z3WC-2014-25	E1668C	PCB-106/118	118	10/21/2014 20:10	>	5260	PG/G	NULL	0.992	J	H2/E	>	6960	PG/G	0.997	27.82	OK
Z3WC-2014-25	E1668C	2,3,3',4',6-PENTACHLOROBIPHENYL	110	10/21/2014 20:10	>	3410	PG/G	NULL	0.496	J	H2/E	>	4210	PG/G	0.499	21	OK
Z3WC-2014-25	E1668C	2,3',4,4',6-PENTACHLOROBIPHENYL	119	10/21/2014 20:10	=	164	PG/G	NULL	0.496	J	H2	=	212	PG/G	0.499	25.53	OK
Z3WC-2014-25	E1668C	2',3,4,4',5-PENTACHLOROBIPHENYL	123	10/21/2014 20:10	=	94.4	PG/G	NULL	0.496	J	H2	=	113	PG/G	0.499	17.94	OK
Z3WC-2014-25	E1668C	PCB-128/162	128	10/21/2014 20:10	=	926	PG/G	NULL	0.992	J	H2	=	1120	PG/G	0.997	18.96	OK
Z3WC-2014-25	E1668C	3,4,4'-TRICHLOROBIPHENYL	37	10/21/2014 20:10	=	14	PG/G	NULL	0.496	J	H2	=	21	PG/G	0.499	40	OK
Z3WC-2014-25	E1668C	PCB-43/49	49	10/21/2014 20:10	=	1260	PG/G	NULL	0.992	J	H2	=	1540	PG/G	0.997	20	OK
Z3WC-2014-25	E1668C	PCB-52/69	52	10/21/2014 20:10	=	1120	PG/G	NULL	0.992	J	H2	=	1330	PG/G	0.997	17.14	OK
Z3WC-2014-25	E1668C	PCB-61/70	70	10/21/2014 20:10	=	1170	PG/G	NULL	0.992	J	H2	=	1400	PG/G	0.997	17.9	OK
Z3WC-2014-25	E1668C	2,4,4',5-TETRACHLOROBIPHENYL	74	10/21/2014 20:10	=	964	PG/G	NULL	0.496	J	H2	=	1160	PG/G	0.499	18.46	OK
Z3WC-2014-25	E1668C	PCB-76/66	66	10/21/2014 20:10	=	1960	PG/G	NULL	0.992	J	H2	=	2400	PG/G	0.997	20.18	OK
Z3WC-2014-25	E1668C	PCB-90/101	101	10/21/2014 20:10	>	4910	PG/G	NULL	0.992	J	H2/E	>	6370	PG/G	0.997	25.89	OK
Z3WC-2014-25	E1668C	2,2',4,4',5-PENTACHLOROBIPHENYL	99	10/21/2014 20:10	>	3510	PG/G	NULL	0.496	J	H2/E	>	4540	PG/G	0.499	25.59	OK
Z3WC-2014-25	E1668C	2,3,3',4,4'-PENTACHLOROBIPHENYL	105	10/21/2014 20:10	=	1390	PG/G	NULL	0.496	J	H2	=	1680	PG/G	0.499	18.89	OK
Z3WC-2014-25	E1668C	2,3,4,4',5-PENTACHLOROBIPHENYL	114	10/21/2014 20:10	=	84.6	PG/G	NULL	0.496	J	H2	=	104	PG/G	0.499	20.57	OK
Z3WC-2014-25	E1668C	3,3',4,4',5-PENTACHLOROBIPHENYL	126	10/21/2014 20:10	=	16.4	PG/G	NULL	0.496	J	H2	=	18.1	PG/G	0.499	9.86	OK
Z3WC-2014-25	E1668C	2,2',3,5'-TETRACHLOROBIPHENYL	44	10/21/2014 20:10	=	775	PG/G	NULL	0.496	J	H2	=	898	PG/G	0.499	14.7	OK
Z3WC-2014-25	E1668C	3,3',4,4'-TETRACHLOROBIPHENYL	77	10/21/2014 20:10	=	59.7	PG/G	NULL	0.496	J	H2	=	81.2	PG/G	0.499	30.52	OK
Z3WC-2014-25	E1668C	3,4,4',5-TETRACHLOROBIPHENYL	81	10/21/2014 20:10	=	2.7	PG/G	NULL	0.496	J	H2/D1	=	5.05	PG/G	0.499	60.65	Out
Z3WC-2014-25	E1668C	2,2',5-TRICHLOROBIPHENYL	18	10/21/2014 20:10	=	48.9	PG/G	NULL	0.496	J	H2	=	61	PG/G	0.499	22.02	OK
Z3WC-2014-25	E1668C	2,4,4'-TRICHLOROBIPHENYL	28	10/21/2014 20:10	=	502	PG/G	NULL	0.496	J	H2	=	616	PG/G	0.499	20.39	OK
Z3WC-2014-25	E1668C	PCB-139/149	149	10/21/2014 20:10	=	3790	PG/G	NULL	0.992	J	H2	>	4450	PG/G	0.997	16.02	OK
Z3WC-2014-25	E1668C	2,2',3,5,5',6-HEXACHLOROBIPHENYL	151	10/21/2014 20:10	=	1190	PG/G	NULL	0.496	J	H2	=	1420	PG/G	0.499	17.62	OK
Z3WC-2014-25	E1668C	2,3,3',4,4',5-Hexachlorobiphenyl	156	10/21/2014 20:10	=	552	PG/G	NULL	0.496	J	H2	=	704	PG/G	0.499	24.2	OK
Z3WC-2014-25	E1668C	2,3,3',4,4',5'-Hexachlorobiphenyl	157	10/21/2014 20:10	=	140	PG/G	NULL	0.496	J	H2	=	181	PG/G	0.499	25.55	OK
Z3WC-2014-25	E1668C	PCB-158/160	158	10/21/2014 20:10	=	598	PG/G	NULL	0.992	J	H2	=	770	PG/G	0.997	25.15	OK
Z3WC-2014-25	E1668C	2,3',4,4',5',6-HEXACHLOROBIPHENYL	168	10/21/2014 20:10	=	8.49	PG/G	NULL	0.496	J	H2	=	10.9	PG/G	0.499	24.86	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,5',6'-HEPTACHLOROBIPHENYL	177	10/21/2014 20:10	=	865	PG/G	NULL	0.496	J	H2	=	1120	PG/G	0.499	25.69	OK
Z3WC-2014-25	E1668C	PCB-182/187	187	10/21/2014 20:10	=	3540	PG/G	NULL	0.992	J	H2	>	4900	PG/G	0.997	32.23	OK
Z3WC-2014-25	E1668C	2,2',3,4,4',5',6-HEPTACHLOROBIPHENYL	183	10/21/2014 20:10	=	1090	PG/G	NULL	0.496	J	H2	=	1490	PG/G	0.499	31.01	OK
Z3WC-2014-25	E1668C	2,2',3,3',4,4',5,5'-OCTACHLOROBIPHENYL	194	10/21/2014 20:10	=	697	PG/G	NULL	0.496	J	H2/B1	=	850	PG/G	0.499	19.78	OK
Z3WC-2014-25	E1668C	PCB-196/203	203	10/21/2014 20:10	=	1210	PG/G	NULL	0.992	J	H2	=	1750	PG/G	0.997	36.49	OK
Z3WC-2014-25	E1668C	2,4',5-TRICHLOROBIPHENYL	31	10/21/2014 20:10	=	175	PG/G	NULL	0.496	J	H2	=	226	PG/G	0.499	25.44	OK
Z3WC-2014-25	E1699	o,p'-DDD	o,p'-DDD	10/21/2014 20:10	=	252	PG/G	NULL	190	J	H2	=	205	PG/G	196	20.57	OK
Z3WC-2014-25	E1699	p,p'-DDD	p,p'-DDD	10/21/2014 20:10	=	2640	PG/G	NULL	190	J	H2	=	2000	PG/G	196	27.59	OK
Z3WC-2014-25	E1699	o,p'-DDE	o,p'-DDE	10/21/2014 20:10	=	15900	PG/G	NULL	190	J	H2	=	12800	PG/G	196	21.6	OK
Z3WC-2014-25	E1699	1-CHLORO-2,2-BIS(P-CHLOROPHENYL)ETHYL	p,p'-DDMU	10/21/2014 20:10	=	40800	PG/G	NULL	1900	J	H2	=	32500	PG/G	1960	22.65	OK
Z3WC-2014-25	E1699	1,1-BIS(P-CHLOROPHENYL)ETHENE	p,p'-DDNU	10/21/2014 20:10	=	321	PG/G	NULL	190	J	H2	=	314	PG/G	196	2.2	OK
Z3WC-2014-25	E1699	o,p'-DDT	o,p'-DDT	10/21/2014 20:10	ND	0	PG/G	79	190	UJ	H2	ND	0	PG/G	196	Not Calculated	NA
Z3WC-2014-25	E1699	p,p'-DDT	p,p'-DDT	10/21/2014 20:10	=	509	PG/G	NULL	190	J	H2	=	433	PG/G	196	16.14	OK
Z3WC-2014-25	E1699	p,p'-DDE	p,p'-DDE	10/21/2014 20:10	=	362000	PG/G	NULL	1900	J	H2	=	284000	PG/G	1960	24.15	OK
Z3WC-2014-25	PSLIP	Total Extractable Lipids	LIPIDS	10/21/2014 20:10	=	2.09	PERCENT	0.001	0.001	J	H1	=	1.73	PERCENT	0.001	18.85	OK

Notes:

1. RPD Check is Out if the RPD is > 50.
2. < 1x RL means the difference between the results is less than the RL, and is not considered a precision anomaly.
3. RPD is Not Calculated if both results are nondetects (ND).