

Data Validation Report

Project:	Portland Harbor Pre-Remedial Design Investigation and Baseline Sampling	
Laboratory:	Test America, Knoxville, Tennessee	
Service Request:	580-83643-3	
Analyses/Method:	Chlorinated Biphenyls by HRGC/HRMS / E1668A	
Validation Level:	Stage 2A	
AECOM Project Number:	60566335.2.12	
Prepared by:	Peter Fairbanks/AECOM	Completed on: 02/21/2019
Reviewed by:	George Kisluk/AECOM	File Name: 580-83643-3 DVR

SUMMARY

The samples listed below were collected by AECOM in Portland Harbor in Portland, OR on January 29 and 30, 2019.

Sample ID	Matrix/Sample Type
PDI-RB-ST-190129	Equipment Blank
PDI-ST-T06A-1901	Sediment Trap
PDI-ST-T06B-1901	Sediment Trap
PDI-ST-T07A-1901	Sediment Trap
PDI-ST-T07B-1901	Sediment Trap

Data validation activities were conducted with reference to:

- *EPA Method 1668A: Chlorinated Biphenyl Congeners in Water, Soil, Sediment, Biosolids, and Tissue by HRGC/HRMS* (USEPA, August 2003),
- *USEPA Contract Laboratory Program National Functional Guidelines for High Resolution Superfund Methods Data Review* (April 2016),
- *Quality Assurance Project Plan, Portland Harbor Pre-Remedial Design Investigation and Baseline Sampling, Portland Harbor Superfund Site (March 2018)*, and the
- Laboratory quality control (QC) limits.

The National Functional Guidelines were modified to accommodate the non-CLP methodologies. In the absence of method-specific information, laboratory QC limits, project-specific requirements and/or AECOM professional judgment were used as appropriate.

REVIEW ELEMENTS

The data were evaluated based on the following parameters (where applicable to the method):

✓	Data completeness [chain-of-custody (COC)/sample integrity]
✓	Holding times and sample preservation
X	Laboratory blanks/equipment blanks
NA	Matrix spike (MS) and/or matrix spike duplicate (MSD) results
✓	Ongoing precision and recovery results
NA	Field duplicate results
✓	Labeled compounds and labeled clean-up standard recoveries
X	Sample results/reporting issues

The symbol (✓) indicates that no validation qualifiers were applied based on this parameter. An NA indicates that the parameter was not included as part of this data set or was not applicable to this validation and therefore not reviewed. The symbol (X) indicates that a QC nonconformance resulted in the qualification of data. Any QC nonconformance that resulted in the qualification of data is discussed below. In addition, nonconformances or other issues that were noted during validation, but did not result in qualification of data, may be discussed for informational purposes only.

The data appear valid as qualified and may be used for decision making purposes. Select data points were qualified as estimated or negated due to nonconformances of certain QC criteria (see discussion below). Qualified sample results are presented in Table 1.

RESULTS

Data Completeness (COC)/Sample Integrity

The data package was reviewed and found to meet acceptance criteria for completeness:

- The COCs were reviewed for completeness of information relevant to the samples and requested analyses, and for signatures indicating transfer of sample custody.
- The laboratory sample login sheet(s) were reviewed for issues potentially affecting sample integrity, including the condition of sample containers upon receipt at the laboratory.
- Completeness of analyses was verified by comparing the reported results to the COC requests.

Sample PDI-ST-T07B-1901 was received by the laboratory, but this sample was not listed on the COC. The laboratory logged in the sample and proceeded with analysis accordingly. No data validation actions were taken on this basis.

Holding Times and Sample Preservation

Sample preservation and preparation/analysis holding times were reviewed for conformance with method criteria. All method QC acceptance criteria were met.

Laboratory Blanks/Equipment Blanks

Laboratory method blanks and equipment blank results are evaluated as to whether there are contaminants detected above the estimated detection limit (EDL).

Target compounds were detected in the method blanks and the equipment blank associated with the samples in this data set. The equipment blank contamination, after laboratory method blank actions were applied, is summarized below for informational purposes only. Equipment blank contamination was not used to qualify field samples.

Blank ID	Compound	Result	EDL	Units
PDI-RB-ST-190129	PCB-11	0.020	0.00024	ng/L
	PCB-110	0.0032	0.00018	ng/L
	PCB-115	0.0032	0.00018	ng/L
	PCB-116	0.00040	0.00021	ng/L
	PCB-117	0.00040	0.00021	ng/L
	PCB-135	0.0016	0.00012	ng/L
	PCB-146	0.00021	0.000065	ng/L
	PCB-15	0.0032	0.00030	ng/L
	PCB-151	0.0016	0.00012	ng/L
	PCB-16	0.0026	0.00018	ng/L
	PCB-169	0.000075	0.000038	ng/L
	PCB-17	0.00078	0.00014	ng/L
	PCB-177	0.00036	0.00011	ng/L
	PCB-187	0.0016	0.000092	ng/L
	PCB-19	0.0019	0.00017	ng/L
	PCB-194	0.00055	0.00018	ng/L
	PCB-195	0.00022	0.00021	ng/L
	PCB-2	0.0012	0.00041	ng/L
	PCB-21	0.0040	0.00070	ng/L
	PCB-27	0.00037	0.00010	ng/L
	PCB-31	0.0044	0.00069	ng/L
	PCB-33	0.0040	0.00070	ng/L
	PCB-40	0.0021	0.00023	ng/L
	PCB-41	0.0021	0.00023	ng/L
	PCB-50	0.00026	0.00023	ng/L
	PCB-53	0.00026	0.00023	ng/L
	PCB-59	0.00051	0.00016	ng/L
	PCB-60	0.00070	0.00016	ng/L
	PCB-61	0.0043	0.00015	ng/L
	PCB-62	0.00051	0.00016	ng/L
	PCB-64	0.0012	0.00015	ng/L
	PCB-68	0.00043	0.00014	ng/L
	PCB-70	0.0043	0.00015	ng/L
	PCB-71	0.0021	0.00023	ng/L
	PCB-74	0.0043	0.00015	ng/L
PCB-75	0.00051	0.00016	ng/L	
PCB-76	0.0043	0.00015	ng/L	
PCB-84	0.0013	0.00030	ng/L	
PCB-85	0.00040	0.00021	ng/L	

The NFG guidance stipulates that a conservative approach should be taken with regards to qualification of PCB congeners due to the toxicity of these compounds and the reporting of false negative results should be avoided. Therefore, in order to avoid the reporting of false negative results professional judgment was used to qualify the data in the following manner. As allowed in the NFG, a blank action limit (BAL) was determined as 5 times the method blank result:

- When the sample results were $<$ the method blank result, the sample result was qualified as nondetect (U) at the sample result.
- When the sample result was \geq the method blank result and \leq the BAL, the sample result was qualified as estimated and potentially biased high (J+).
- When the sample result was $>$ the BAL, sample result was not qualified.

Qualified sample results are summarized in Table 1.

MS/MSD Results

MS/MSD analyses were not performed on a sample in this data set. No data validation actions were taken on this basis.

Ongoing Precision and Recovery

The OPR %Rs and/or RPDs were reviewed for conformance with the method QC acceptance criteria. All method QC acceptance criteria were met.

Field Duplicate Results

Field duplicate RPDs were reviewed for conformance with the AECOM QC acceptance criteria of $\leq 50\%$ [if one or both results were greater than five times the quantitation limit (QL)] for solid matrices and $\leq 30\%$ [if one or both results were greater than five times the QL] for aqueous matrices.

No field duplicate was collected on a sample reported with this laboratory group. Precision was assessed using the laboratory control sample/laboratory control sample duplicate (LCS/LCSD) results.

Labeled Compounds and Labeled Clean-up Standard Recoveries

The labeled compounds and labeled clean-up standard %Rs were reviewed for conformance with the QC acceptance criteria. No QC outliers were noted during the sample review.

Sample Results/Reporting Issues

All sample results detected at concentrations less than the lowest calibration standard (or PQL) but greater than the EDL are qualified by the laboratory as estimated (J). This "J" qualifier is retained during data validation.

The laboratory qualified the sample results with a "q" to indicate that the ion abundance ratio was outside of the QC acceptance limits; the result should be considered as an Estimated Maximum Possible Concentration (EMPC). These results were qualified as estimated and tentatively identified (JN). Qualified sample results are summarized in Table 1.

It should be noted that the "JN" qualifier was retained rather than replacement with the conventional overall "J" and "J+" qualifiers in instances where sample results were qualified for multiple quality control nonconformances.

Percent Solids Content

The percent solids data were reviewed since the amount of moisture in a solid sample may have an impact on data representativeness. Due to the extremely low solubility of PCB congeners in water, these analytes should be contained in the solid phase. Consequently, the NFG guidance does not stipulate a percent solids criterion. If applicable, EPA Regional guidance is used when assessing percent solids content. In the absence of EPA Regional guidance, AECOM uses 30% solids (from the NFG semivolatile guidance) as a benchmark to evaluate the percent solids content and professional judgment is used to determine the necessity to qualify data. Samples exhibiting percent solids <30% are qualified "J" or "UJ". Qualified sample results are shown in Table 1.

QUALIFICATION ACTIONS

Sample results qualified as a result of validation actions are summarized in Table 1. All actions are described above.

ATTACHMENTS

Attachment A: Qualifier Codes and Explanations

Attachment B: Reason Codes and Explanations

Table 1 - Data Validation Summary of Qualified Data

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-RB-ST-190129	WQ	PCB-101		0.0022	0.00022	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-105		0.00084	0.00062	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-11	0.020	0.00024	0.00024	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-110	0.0032	0.00018	0.00018	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-113		0.0022	0.00022	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-115	0.0032	0.00018	0.00018	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-116	0.00040	0.00021	0.00021	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-117	0.00040	0.00021	0.00021	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-118		0.0013	0.00063	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-129		0.0032	0.000062	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-132		0.00056	0.000080	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-135	0.0016	0.00012	0.00012	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-138		0.0032	0.000062	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-141		0.00062	0.000072	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-146	0.00021	0.000065	0.000065	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-147		0.0020	0.000069	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-149		0.0020	0.000069	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-151	0.0016	0.00012	0.00012	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-153		0.0017	0.000054	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-16	0.0026	0.00018	0.00018	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-160		0.0032	0.000062	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-163		0.0032	0.000062	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-168		0.0017	0.000054	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-169	0.000075	0.000038	0.000038	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-17	0.00078	0.00014	0.00014	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-170		0.00042	0.00011	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-177	0.00036	0.00011	0.00011	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-18		0.0025	0.00012	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-180		0.00039	0.000080	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-183		0.0012	0.000090	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-185		0.0012	0.000090	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-187	0.0016	0.000092	0.000092	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-19	0.0019	0.00017	0.00017	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-193		0.00039	0.000080	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-194	0.00055	0.00018	0.00018	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-195	0.00022	0.00021	0.00021	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-2	0.0012	0.00041	0.00041	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-20		0.0059	0.00075	ng/L	U	bl

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-RB-ST-190129	WQ	PCB-21	0.0040	0.00070	0.00070	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-22		0.0015	0.00076	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-27	0.00037	0.00010	0.00010	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-28		0.0059	0.00075	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-3		0.0013	0.00050	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-30		0.0025	0.00012	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-31	0.0044	0.00069	0.00069	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-32		0.00039	0.000094	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-33	0.0040	0.00070	0.00070	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-37		0.0010	0.00070	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-40	0.0021	0.00023	0.00023	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-41	0.0021	0.00023	0.00023	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-44		0.0090	0.00021	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-45		0.0015	0.00024	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-47		0.0090	0.00021	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-49		0.0013	0.00018	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-50	0.00026	0.00023	0.00023	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-51		0.0015	0.00024	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-52		0.0027	0.00024	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-53	0.00026	0.00023	0.00023	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-56		0.00072	0.00016	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-59	0.00051	0.00016	0.00016	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-61	0.0043	0.00015	0.00015	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-62	0.00051	0.00016	0.00016	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-64	0.0012	0.00015	0.00015	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-65		0.0090	0.00021	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-66		0.0014	0.00015	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-68	0.00043	0.00014	0.00014	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-69		0.0013	0.00018	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-70	0.0043	0.00015	0.00015	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-71	0.0021	0.00023	0.00023	ng/L	JN	bl,k
PDI-RB-ST-190129	WQ	PCB-74	0.0043	0.00015	0.00015	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-75	0.00051	0.00016	0.00016	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-76	0.0043	0.00015	0.00015	ng/L	J+	bl
PDI-RB-ST-190129	WQ	PCB-8		0.0024	0.00026	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-83		0.00085	0.00027	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-85	0.00040	0.00021	0.00021	ng/L	JN	k
PDI-RB-ST-190129	WQ	PCB-90		0.0022	0.00022	ng/L	U	bl
PDI-RB-ST-190129	WQ	PCB-99		0.00085	0.00027	ng/L	U	bl
PDI-ST-T06A-1901	SE	PCB-1	0.0040	0.00033	0.00033	ng/g	JN	bl,k,x
PDI-ST-T06A-1901	SE	PCB-10		0.0035	0.0035	ng/g	UJ	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-100	0.012	0.00029	0.00029	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-101	0.31	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-102	0.013	0.00028	0.00028	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-103	0.0048	0.00029	0.00029	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-104		0.00022	0.00022	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-105	0.12	0.0019	0.0019	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-106		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-107	0.026	0.0022	0.0022	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-108	0.014	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-109	0.21	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-11	0.071	0.0030	0.0030	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-110	0.38	0.00021	0.00021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-111		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-112		0.00021	0.00021	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-113	0.31	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-114		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-115	0.38	0.00021	0.00021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-116	0.056	0.00025	0.00025	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-117	0.056	0.00025	0.00025	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-118	0.30	0.0019	0.0019	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-119	0.21	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-12	0.0052	0.0031	0.0031	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-120		0.00021	0.00021	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-121		0.00021	0.00021	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-122		0.0023	0.0023	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-123	0.0059	0.0019	0.0019	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-124	0.014	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-125	0.21	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-126		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-127		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-128	0.071	0.0020	0.0020	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-129	0.49	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-13	0.0052	0.0031	0.0031	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-130	0.028	0.0028	0.0028	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-131		0.0029	0.0029	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-132	0.14	0.0027	0.0027	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-133	0.0063	0.0026	0.0026	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-134	0.023	0.0027	0.0027	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-135	0.12	0.00021	0.00021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-136	0.044	0.00015	0.00015	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-137	0.023	0.0024	0.0024	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-138	0.49	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-139	0.0062	0.0023	0.0023	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-14		0.0027	0.0027	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-140	0.0062	0.0023	0.0023	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-141	0.081	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-142		0.0026	0.0026	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-143	0.023	0.0027	0.0027	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-144	0.014	0.00019	0.00019	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-145		0.00014	0.00014	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-146	0.065	0.0023	0.0023	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-147	0.35	0.0027	0.0027	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-148		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-149	0.35	0.0027	0.0027	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-15	0.0084	0.0035	0.0035	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-150	0.0014	0.00014	0.00014	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-151	0.12	0.00021	0.00021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-152		0.00015	0.00015	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-153	0.36	0.0018	0.0018	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-154	0.0039	0.00016	0.00016	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-155		0.00014	0.00014	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-156	0.056	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-157	0.056	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-158	0.051	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-159		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-16	0.0039	0.00058	0.00058	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-160	0.49	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-161		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-162		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-163	0.49	0.0021	0.0021	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-164	0.033	0.0018	0.0018	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-165		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-166	0.071	0.0020	0.0020	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-167	0.016	0.0012	0.0012	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-168	0.36	0.0018	0.0018	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-169		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-17	0.013	0.00052	0.00052	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-170	0.095	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-171	0.029	0.00099	0.00099	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-172	0.016	0.00098	0.00098	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-173	0.029	0.00099	0.00099	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-174	0.093	0.00092	0.00092	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-175	0.0036	0.00089	0.00089	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-176	0.0087	0.00067	0.00067	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-177	0.053	0.00095	0.00095	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-178	0.020	0.00097	0.00097	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-179	0.045	0.00071	0.00071	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-18	0.014	0.00046	0.00046	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-180	0.20	0.00075	0.00075	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-181		0.00089	0.00089	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-182		0.00086	0.00086	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-183	0.059	0.00087	0.00087	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-184		0.00073	0.00073	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-185	0.059	0.00087	0.00087	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-186		0.00071	0.00071	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-187	0.13	0.00083	0.00083	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-188		0.00060	0.00060	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-189	0.0046	0.0016	0.0016	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-19	0.019	0.00064	0.00064	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-190	0.019	0.00064	0.00064	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-191	0.0031	0.00067	0.00067	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-192		0.00075	0.00075	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-193	0.20	0.00075	0.00075	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-194	0.047	0.0016	0.0016	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-195	0.021	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-196	0.020	0.00047	0.00047	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-197	0.0014	0.00036	0.00036	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-198	0.044	0.00047	0.00047	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-199	0.044	0.00047	0.00047	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-2	0.0039	0.00039	0.00039	ng/g	JN	bl,k,x
PDI-ST-T06A-1901	SE	PCB-20	0.037	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-200	0.0042	0.00032	0.00032	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-201	0.0047	0.00033	0.00033	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-202	0.0094	0.00036	0.00036	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-203	0.031	0.00042	0.00042	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-204		0.00036	0.00036	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-205		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-206	0.027	0.0016	0.0016	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-207	0.0027	0.0010	0.0010	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-208	0.0082	0.0010	0.0010	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-209 (decachlorobiphenyl)	0.048	0.000091	0.000091	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-21	0.012	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-22	0.0085	0.0011	0.0011	ng/g	JN	k,x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-23		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-24	0.0011	0.00044	0.00044	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-25	0.0034	0.0010	0.0010	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-26	0.0063	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-27	0.0041	0.00038	0.00038	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-28	0.037	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-29	0.0063	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-3	0.0029	0.00044	0.00044	ng/g	JN	bl,k,x
PDI-ST-T06A-1901	SE	PCB-30	0.014	0.00046	0.00046	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-31	0.029	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-32	0.0091	0.00036	0.00036	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-33	0.012	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-34		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-35		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-36		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-37	0.012	0.0011	0.0011	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-38		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-39		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-4	0.0090	0.0041	0.0041	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-40	0.028	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-41	0.028	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-42	0.014	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-43	0.0052	0.0024	0.0024	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-44	0.13	0.0022	0.0022	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-45	0.020	0.0026	0.0026	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-46		0.0032	0.0032	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-47	0.13	0.0022	0.0022	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-48	0.0096	0.0025	0.0025	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-49	0.066	0.0020	0.0020	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-5		0.0035	0.0035	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-50	0.022	0.0024	0.0024	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-51	0.020	0.0026	0.0026	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-52	0.17	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-53	0.022	0.0024	0.0024	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-54	0.0053	0.000061	0.000061	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-55	0.0035	0.0018	0.0018	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-56	0.029	0.0018	0.0018	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-57		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-58		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-59		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-6		0.0031	0.0031	ng/g	UJ	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-60	0.012	0.0019	0.0019	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-61	0.17	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-62		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-63		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-64	0.031	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-65	0.13	0.0022	0.0022	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-66	0.072	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-67		0.0016	0.0016	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-68		0.0016	0.0016	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-69	0.066	0.0020	0.0020	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-7	0.0032	0.0032	0.0032	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-70	0.17	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-71	0.028	0.0025	0.0025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-72		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-73	0.0052	0.0024	0.0024	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-74	0.17	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-75		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-76	0.17	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-77	0.013	0.0017	0.0017	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-78		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-79		0.0016	0.0016	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-8	0.0088	0.0029	0.0029	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-80		0.0016	0.0016	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-81		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-82	0.041	0.00033	0.00033	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-83	0.18	0.00031	0.00031	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-84	0.080	0.00034	0.00034	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-85	0.056	0.00025	0.00025	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-86	0.21	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-87	0.21	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-88	0.050	0.00030	0.00030	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-89	0.0042	0.00033	0.00033	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-9		0.0033	0.0033	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-90	0.31	0.00025	0.00025	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-91	0.050	0.00030	0.00030	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-92	0.059	0.00029	0.00029	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-93	0.012	0.00029	0.00029	ng/g	JN	k,x
PDI-ST-T06A-1901	SE	PCB-94		0.00033	0.00033	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-95	0.25	0.00032	0.00032	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-96		0.00025	0.00025	ng/g	UJ	x
PDI-ST-T06A-1901	SE	PCB-97	0.21	0.00025	0.00025	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06A-1901	SE	PCB-98	0.013	0.00028	0.00028	ng/g	J	x
PDI-ST-T06A-1901	SE	PCB-99	0.18	0.00031	0.00031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-1	0.0069	0.00049	0.00049	ng/g	JN	bl,k,x
PDI-ST-T06B-1901	SE	PCB-10		0.0033	0.0033	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-100	0.0096	0.00027	0.00027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-101	0.50	0.00024	0.00024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-102	0.016	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-103	0.0045	0.00027	0.00027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-104		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-105	0.19	0.0021	0.0021	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-106		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-107	0.035	0.0024	0.0024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-108	0.023	0.0023	0.0023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-109	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-11	0.082	0.0028	0.0028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-110	0.58	0.00020	0.00020	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-111		0.00019	0.00019	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-112	0.0015	0.00020	0.00020	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-113	0.50	0.00024	0.00024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-114	0.012	0.0020	0.0020	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-115	0.58	0.00020	0.00020	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-116	0.10	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-117	0.10	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-118	0.47	0.0021	0.0021	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-119	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-12	0.0061	0.0030	0.0030	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-120		0.00019	0.00019	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-121		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-122	0.0080	0.0026	0.0026	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-123	0.0092	0.0022	0.0022	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-124	0.023	0.0023	0.0023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-125	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-126		0.0025	0.0025	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-127		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-128	0.12	0.0024	0.0024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-129	0.73	0.0025	0.0025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-13	0.0061	0.0030	0.0030	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-130	0.047	0.0033	0.0033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-131	0.014	0.0034	0.0034	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-132	0.21	0.0032	0.0032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-133	0.012	0.0031	0.0031	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06B-1901	SE	PCB-134	0.043	0.0032	0.0032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-135	0.16	0.00037	0.00037	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-136	0.058	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-137	0.039	0.0028	0.0028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-138	0.73	0.0025	0.0025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-139	0.012	0.0027	0.0027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-14		0.0025	0.0025	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-140	0.012	0.0027	0.0027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-141	0.12	0.0029	0.0029	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-142		0.0031	0.0031	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-143	0.043	0.0032	0.0032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-144	0.021	0.00033	0.00033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-145		0.00025	0.00025	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-146	0.099	0.0027	0.0027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-147	0.47	0.0031	0.0031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-148	0.0019	0.00035	0.00035	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-149	0.47	0.0031	0.0031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-15	0.011	0.0032	0.0032	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-150	0.0012	0.00024	0.00024	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-151	0.16	0.00037	0.00037	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-152		0.00026	0.00026	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-153	0.48	0.0022	0.0022	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-154	0.010	0.00028	0.00028	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-155		0.00024	0.00024	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-156	0.084	0.0028	0.0028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-157	0.084	0.0028	0.0028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-158	0.077	0.0019	0.0019	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-159	0.0041	0.0021	0.0021	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-16	0.0064	0.00064	0.00064	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-160	0.73	0.0025	0.0025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-161		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-162		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-163	0.73	0.0025	0.0025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-164	0.048	0.0022	0.0022	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-165		0.0023	0.0023	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-166	0.12	0.0024	0.0024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-167	0.030	0.0015	0.0015	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-168	0.48	0.0022	0.0022	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-169		0.0016	0.0016	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-17	0.015	0.00058	0.00058	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-170	0.12	0.00035	0.00035	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06B-1901	SE	PCB-171	0.036	0.00033	0.00033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-172	0.022	0.00033	0.00033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-173	0.036	0.00033	0.00033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-174	0.10	0.00031	0.00031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-175	0.0020	0.00030	0.00030	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-176	0.013	0.00022	0.00022	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-177	0.070	0.00032	0.00032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-178	0.023	0.00032	0.00032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-179	0.045	0.00024	0.00024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-18	0.018	0.00051	0.00051	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-180	0.20	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-181	0.0020	0.00030	0.00030	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-182		0.00029	0.00029	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-183	0.069	0.00029	0.00029	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-184		0.00024	0.00024	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-185	0.069	0.00029	0.00029	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-186		0.00024	0.00024	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-187	0.14	0.00028	0.00028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-188		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-189		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-19	0.013	0.00071	0.00071	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-190	0.021	0.00021	0.00021	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-191	0.0073	0.00022	0.00022	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-192		0.00025	0.00025	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-193	0.20	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-194	0.049	0.0013	0.0013	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-195	0.023	0.0014	0.0014	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-196	0.019	0.00039	0.00039	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-197	0.0024	0.00030	0.00030	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-198	0.057	0.00039	0.00039	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-199	0.057	0.00039	0.00039	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-2	0.0072	0.00058	0.00058	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-20	0.043	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-200	0.0037	0.00026	0.00026	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-201	0.0054	0.00027	0.00027	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-202	0.0096	0.00030	0.00030	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-203	0.035	0.00035	0.00035	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-204		0.00030	0.00030	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-205		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-206	0.041	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-207	0.0049	0.00080	0.00080	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06B-1901	SE	PCB-208	0.011	0.00079	0.00079	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-209 (decachlorobiphenyl)	0.046	0.00033	0.00033	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-21	0.015	0.0012	0.0012	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-22	0.010	0.0012	0.0012	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-23		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-24		0.00049	0.00049	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-25	0.0043	0.0011	0.0011	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-26	0.0098	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-27	0.0047	0.00042	0.00042	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-28	0.043	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-29	0.0098	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-3	0.0061	0.00064	0.00064	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-30	0.018	0.00051	0.00051	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-31	0.038	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-32	0.012	0.00040	0.00040	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-33	0.015	0.0012	0.0012	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-34		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-35		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-36		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-37	0.015	0.0012	0.0012	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-38		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-39		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-4	0.012	0.0039	0.0039	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-40	0.042	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-41	0.042	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-42	0.020	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-43	0.0085	0.00034	0.00034	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-44	0.14	0.00032	0.00032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-45	0.015	0.00038	0.00038	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-46	0.0033	0.00046	0.00046	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-47	0.14	0.00032	0.00032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-48	0.012	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-49	0.083	0.00030	0.00030	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-5		0.0033	0.0033	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-50	0.017	0.00035	0.00035	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-51	0.015	0.00038	0.00038	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-52	0.27	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-53	0.017	0.00035	0.00035	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-54	0.0039	0.00017	0.00017	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-55	0.0034	0.00026	0.00026	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-56	0.039	0.00026	0.00026	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06B-1901	SE	PCB-57		0.00027	0.00027	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-58		0.00027	0.00027	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-59	0.0067	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-6	0.0040	0.0029	0.0029	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-60	0.021	0.00027	0.00027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-61	0.26	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-62	0.0067	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-63	0.0043	0.00024	0.00024	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-64	0.047	0.00024	0.00024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-65	0.14	0.00032	0.00032	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-66	0.10	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-67		0.00023	0.00023	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-68	0.0019	0.00024	0.00024	ng/g	JN	bl,k,x
PDI-ST-T06B-1901	SE	PCB-69	0.083	0.00030	0.00030	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-7		0.0030	0.0030	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-70	0.26	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-71	0.042	0.00036	0.00036	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-72		0.00026	0.00026	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-73	0.0085	0.00034	0.00034	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-74	0.26	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-75	0.0067	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-76	0.26	0.00025	0.00025	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-77	0.022	0.00026	0.00026	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-78		0.00027	0.00027	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-79	0.0031	0.00023	0.00023	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-8	0.0075	0.0027	0.0027	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-80		0.00023	0.00023	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-81		0.00025	0.00025	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-82	0.074	0.00031	0.00031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-83	0.29	0.00028	0.00028	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-84	0.12	0.00031	0.00031	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-85	0.10	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-86	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-87	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-88	0.057	0.00028	0.00028	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-89		0.00030	0.00030	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-9		0.0031	0.0031	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-90	0.50	0.00024	0.00024	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-91	0.057	0.00028	0.00028	ng/g	JN	k,x
PDI-ST-T06B-1901	SE	PCB-92	0.089	0.00027	0.00027	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-93	0.0096	0.00027	0.00027	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T06B-1901	SE	PCB-94		0.00030	0.00030	ng/g	UJ	x
PDI-ST-T06B-1901	SE	PCB-95	0.39	0.00029	0.00029	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-96	0.0047	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-97	0.35	0.00023	0.00023	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-98	0.016	0.00026	0.00026	ng/g	J	x
PDI-ST-T06B-1901	SE	PCB-99	0.29	0.00028	0.00028	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-1		0.00048	0.00048	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-10		0.0044	0.0044	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-100	0.0065	0.00025	0.00025	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-101	0.19	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-102	0.0048	0.00025	0.00025	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-103	0.0028	0.00025	0.00025	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-104		0.00019	0.00019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-105	0.071	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-106		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-107	0.014	0.0022	0.0022	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-108	0.0061	0.0021	0.0021	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-109	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-11	0.069	0.0039	0.0039	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-110	0.22	0.00019	0.00019	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-111		0.00018	0.00018	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-112	0.0038	0.00019	0.00019	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-113	0.19	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-114		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-115	0.22	0.00019	0.00019	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-116	0.034	0.00022	0.00022	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-117	0.034	0.00022	0.00022	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-118	0.16	0.0019	0.0019	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-119	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-12	0.0067	0.0040	0.0040	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-120		0.00018	0.00018	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-121		0.00019	0.00019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-122		0.0024	0.0024	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-123	0.0028	0.0020	0.0020	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-124	0.0061	0.0021	0.0021	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-125	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-126		0.0023	0.0023	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-127		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-128	0.045	0.0022	0.0022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-129	0.31	0.0023	0.0023	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-13	0.0067	0.0040	0.0040	ng/g	JN	k,x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07A-1901	SE	PCB-130	0.020	0.0030	0.0030	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-131		0.0032	0.0032	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-132	0.081	0.0030	0.0030	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-133		0.0029	0.0029	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-134	0.013	0.0030	0.0030	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-135	0.069	0.00016	0.00016	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-136	0.024	0.00011	0.00011	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-137	0.014	0.0026	0.0026	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-138	0.31	0.0023	0.0023	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-139		0.0025	0.0025	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-14		0.0034	0.0034	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-140		0.0025	0.0025	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-141	0.044	0.0027	0.0027	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-142		0.0028	0.0028	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-143	0.013	0.0030	0.0030	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-144	0.0042	0.00014	0.00014	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-145		0.00011	0.00011	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-146	0.045	0.0025	0.0025	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-147	0.22	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-148		0.00015	0.00015	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-149	0.22	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-15	0.010	0.0043	0.0043	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-150	0.00069	0.00010	0.00010	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-151	0.069	0.00016	0.00016	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-152		0.00011	0.00011	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-153	0.24	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-154	0.0041	0.00012	0.00012	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-155		0.00010	0.00010	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-156	0.025	0.0026	0.0026	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-157	0.025	0.0026	0.0026	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-158	0.028	0.0018	0.0018	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-159		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-16	0.012	0.00068	0.00068	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-160	0.31	0.0023	0.0023	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-161		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-162		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-163	0.31	0.0023	0.0023	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-164	0.020	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-165		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-166	0.045	0.0022	0.0022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-167	0.0096	0.0013	0.0013	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07A-1901	SE	PCB-168	0.24	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-169		0.0015	0.0015	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-17	0.014	0.00061	0.00061	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-170	0.066	0.00058	0.00058	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-171	0.017	0.00054	0.00054	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-172	0.0096	0.00054	0.00054	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-173	0.017	0.00054	0.00054	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-174	0.065	0.00050	0.00050	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-175	0.0029	0.00049	0.00049	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-176	0.0061	0.00037	0.00037	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-177	0.037	0.00052	0.00052	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-178	0.016	0.00053	0.00053	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-179	0.030	0.00039	0.00039	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-18	0.034	0.00054	0.00054	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-180	0.13	0.00041	0.00041	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-181	0.0017	0.00049	0.00049	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-182		0.00047	0.00047	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-183	0.047	0.00048	0.00048	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-184		0.00040	0.00040	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-185	0.047	0.00048	0.00048	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-186		0.00039	0.00039	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-187	0.10	0.00045	0.00045	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-188		0.00034	0.00034	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-189		0.0023	0.0023	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-19		0.00075	0.00075	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-190	0.012	0.00035	0.00035	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-191		0.00037	0.00037	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-192		0.00041	0.00041	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-193	0.13	0.00041	0.00041	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-194	0.030	0.0016	0.0016	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-195	0.016	0.0018	0.0018	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-196	0.012	0.00049	0.00049	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-197		0.00038	0.00038	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-198	0.045	0.00050	0.00050	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-199	0.045	0.00050	0.00050	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-2	0.0042	0.00055	0.00055	ng/g	JN	bl,k,x
PDI-ST-T07A-1901	SE	PCB-20	0.058	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-200	0.0041	0.00034	0.00034	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-201	0.0048	0.00034	0.00034	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-202	0.0097	0.00038	0.00038	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-203	0.021	0.00044	0.00044	ng/g	JN	k,x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07A-1901	SE	PCB-204		0.00038	0.00038	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-205		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-206	0.027	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-207		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-208	0.011	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-209 (decachlorobiphenyl)	0.047	0.00012	0.00012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-21	0.021	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-22	0.015	0.0013	0.0013	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-23		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-24		0.00052	0.00052	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-25		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-26	0.011	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-27		0.00045	0.00045	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-28	0.058	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-29	0.011	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-3		0.00061	0.00061	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-30	0.034	0.00054	0.00054	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-31	0.045	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-32	0.013	0.00043	0.00043	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-33	0.021	0.0012	0.0012	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-34		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-35		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-36		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-37	0.015	0.0013	0.0013	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-38		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-39		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-4	0.010	0.0054	0.0054	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-40	0.034	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-41	0.034	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-42	0.019	0.0030	0.0030	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-43		0.0028	0.0028	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-44	0.12	0.0026	0.0026	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-45	0.014	0.0031	0.0031	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-46		0.0037	0.0037	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-47	0.12	0.0026	0.0026	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-48	0.012	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-49	0.055	0.0024	0.0024	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-5		0.0045	0.0045	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-50	0.0063	0.0029	0.0029	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-51	0.014	0.0031	0.0031	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-52	0.12	0.0029	0.0029	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07A-1901	SE	PCB-53	0.0063	0.0029	0.0029	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-54		0.000041	0.000041	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-55		0.0021	0.0021	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-56	0.027	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-57		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-58		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-59	0.0053	0.0021	0.0021	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-6	0.0055	0.0039	0.0039	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-60	0.012	0.0022	0.0022	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-61	0.13	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-62	0.0053	0.0021	0.0021	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-63		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-64	0.031	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-65	0.12	0.0026	0.0026	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-66	0.078	0.0020	0.0020	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-67		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-68		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-69	0.055	0.0024	0.0024	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-7		0.0040	0.0040	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-70	0.13	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-71	0.034	0.0029	0.0029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-72		0.0021	0.0021	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-73		0.0028	0.0028	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-74	0.13	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-75	0.0053	0.0021	0.0021	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-76	0.13	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-77	0.0087	0.0021	0.0021	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-78		0.0022	0.0022	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-79		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-8	0.014	0.0036	0.0036	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-80		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-81		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-82	0.021	0.00029	0.00029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-83	0.11	0.00027	0.00027	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-84	0.040	0.00030	0.00030	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-85	0.034	0.00022	0.00022	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-86	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-87	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-88	0.027	0.00027	0.00027	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-89	0.0024	0.00029	0.00029	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-9		0.0041	0.0041	ng/g	UJ	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07A-1901	SE	PCB-90	0.19	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-91	0.027	0.00027	0.00027	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-92	0.030	0.00025	0.00025	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-93	0.0065	0.00025	0.00025	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-94		0.00029	0.00029	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-95	0.13	0.00028	0.00028	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-96		0.00022	0.00022	ng/g	UJ	x
PDI-ST-T07A-1901	SE	PCB-97	0.12	0.00022	0.00022	ng/g	J	x
PDI-ST-T07A-1901	SE	PCB-98	0.0048	0.00025	0.00025	ng/g	JN	k,x
PDI-ST-T07A-1901	SE	PCB-99	0.11	0.00027	0.00027	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-1		0.00044	0.00044	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-10		0.0037	0.0037	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-100	0.0018	0.00020	0.00020	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-101	0.13	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-102	0.0042	0.00019	0.00019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-103		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-104		0.00015	0.00015	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-105	0.050	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-106		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-107	0.012	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-108	0.0050	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-109	0.082	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-11	0.062	0.0033	0.0033	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-110	0.16	0.00014	0.00014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-111		0.00014	0.00014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-112	0.00084	0.00015	0.00015	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-113	0.13	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-114		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-115	0.16	0.00014	0.00014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-116	0.026	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-117	0.026	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-118	0.12	0.0017	0.0017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-119	0.082	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-12	0.0041	0.0034	0.0034	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-120		0.00014	0.00014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-121		0.00014	0.00014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-122		0.0021	0.0021	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-123		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-124	0.0050	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-125	0.082	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-126		0.0020	0.0020	ng/g	UJ	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07B-1901	SE	PCB-127		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-128	0.033	0.0018	0.0018	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-129	0.26	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-13	0.0041	0.0034	0.0034	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-130	0.015	0.0024	0.0024	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-131		0.0025	0.0025	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-132	0.060	0.0024	0.0024	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-133	0.0029	0.0023	0.0023	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-134	0.0090	0.0024	0.0024	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-135	0.056	0.00010	0.00010	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-136	0.012	0.000074	0.000074	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-137	0.010	0.0021	0.0021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-138	0.26	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-139		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-14		0.0029	0.0029	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-140		0.0020	0.0020	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-141	0.036	0.0021	0.0021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-142		0.0023	0.0023	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-143	0.0090	0.0024	0.0024	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-144	0.0063	0.000094	0.000094	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-145		0.000071	0.000071	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-146	0.034	0.0020	0.0020	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-147	0.17	0.0023	0.0023	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-148		0.00010	0.00010	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-149	0.17	0.0023	0.0023	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-15	0.0091	0.0038	0.0038	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-150		0.000068	0.000068	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-151	0.056	0.00010	0.00010	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-152		0.000073	0.000073	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-153	0.20	0.0016	0.0016	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-154	0.0019	0.000081	0.000081	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-155		0.000068	0.000068	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-156	0.024	0.0021	0.0021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-157	0.024	0.0021	0.0021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-158	0.022	0.0014	0.0014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-159		0.0015	0.0015	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-16	0.0058	0.00045	0.00045	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-160	0.26	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-161		0.0015	0.0015	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-162		0.0015	0.0015	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-163	0.26	0.0018	0.0018	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07B-1901	SE	PCB-164	0.016	0.0016	0.0016	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-165		0.0017	0.0017	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-166	0.033	0.0018	0.0018	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-167	0.0091	0.0011	0.0011	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-168	0.20	0.0016	0.0016	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-169		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-17	0.0058	0.00040	0.00040	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-170	0.058	0.00084	0.00084	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-171	0.018	0.00078	0.00078	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-172	0.0095	0.00078	0.00078	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-173	0.018	0.00078	0.00078	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-174	0.054	0.00073	0.00073	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-175		0.00071	0.00071	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-176	0.0068	0.00053	0.00053	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-177	0.036	0.00075	0.00075	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-178	0.011	0.00076	0.00076	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-179	0.025	0.00056	0.00056	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-18	0.014	0.00035	0.00035	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-180	0.13	0.00059	0.00059	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-181		0.00070	0.00070	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-182		0.00068	0.00068	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-183	0.038	0.00069	0.00069	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-184		0.00058	0.00058	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-185	0.038	0.00069	0.00069	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-186		0.00056	0.00056	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-187	0.089	0.00065	0.00065	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-188		0.00049	0.00049	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-189		0.0019	0.0019	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-19	0.0017	0.00049	0.00049	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-190	0.013	0.00051	0.00051	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-191	0.0027	0.00053	0.00053	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-192		0.00059	0.00059	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-193	0.13	0.00059	0.00059	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-194	0.035	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-195	0.016	0.0014	0.0014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-196	0.012	0.00027	0.00027	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-197		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-198	0.037	0.00027	0.00027	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-199	0.037	0.00027	0.00027	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-2		0.00054	0.00054	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-20	0.033	0.00096	0.00096	ng/g	JN	k,x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07B-1901	SE	PCB-200	0.0031	0.00018	0.00018	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-201	0.0031	0.00018	0.00018	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-202	0.0093	0.00021	0.00021	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-203	0.022	0.00024	0.00024	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-204		0.00020	0.00020	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-205		0.0011	0.0011	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-206	0.030	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-207	0.0029	0.0013	0.0013	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-208	0.0082	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-209 (decachlorobiphenyl)	0.042	0.00030	0.00030	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-21	0.011	0.00093	0.00093	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-22	0.010	0.00098	0.00098	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-23		0.00097	0.00097	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-24		0.00034	0.00034	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-25	0.0034	0.00088	0.00088	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-26	0.0053	0.00094	0.00094	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-27		0.00029	0.00029	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-28	0.033	0.00096	0.00096	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-29	0.0053	0.00094	0.00094	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-3		0.00063	0.00063	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-30	0.014	0.00035	0.00035	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-31	0.028	0.00093	0.00093	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-32	0.0055	0.00028	0.00028	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-33	0.011	0.00093	0.00093	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-34		0.0010	0.0010	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-35		0.00098	0.00098	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-36		0.00094	0.00094	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-37	0.012	0.00097	0.00097	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-38		0.0010	0.0010	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-39		0.00091	0.00091	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-4	0.0067	0.0044	0.0044	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-40	0.017	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-41	0.017	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-42	0.012	0.0019	0.0019	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-43		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-44	0.051	0.0017	0.0017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-45	0.0054	0.0020	0.0020	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-46		0.0024	0.0024	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-47	0.051	0.0017	0.0017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-48	0.0048	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-49	0.032	0.0016	0.0016	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07B-1901	SE	PCB-5		0.0038	0.0038	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-50	0.0064	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-51	0.0054	0.0020	0.0020	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-52	0.067	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-53	0.0064	0.0018	0.0018	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-54		0.000015	0.000015	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-55		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-56	0.018	0.0014	0.0014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-57		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-58		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-59		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-6		0.0033	0.0033	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-60	0.0096	0.0014	0.0014	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-61	0.083	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-62		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-63		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-64	0.018	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-65	0.051	0.0017	0.0017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-66	0.052	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-67		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-68		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-69	0.032	0.0016	0.0016	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-7		0.0034	0.0034	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-70	0.083	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-71	0.017	0.0019	0.0019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-72		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-73		0.0018	0.0018	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-74	0.083	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-75		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-76	0.083	0.0013	0.0013	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-77	0.0080	0.0014	0.0014	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-78		0.0014	0.0014	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-79		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-8	0.0078	0.0031	0.0031	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-80		0.0012	0.0012	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-81		0.0013	0.0013	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-82	0.016	0.00023	0.00023	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-83	0.081	0.00021	0.00021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-84	0.022	0.00023	0.00023	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-85	0.026	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-86	0.082	0.00017	0.00017	ng/g	J	x

Sample ID	Matrix	Compound	Result	RDL	EDL	Units	Validation Qualifiers	Validation Reason
PDI-ST-T07B-1901	SE	PCB-87	0.082	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-88	0.016	0.00021	0.00021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-89		0.00022	0.00022	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-9		0.0035	0.0035	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-90	0.13	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-91	0.016	0.00021	0.00021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-92	0.019	0.00019	0.00019	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-93	0.0018	0.00020	0.00020	ng/g	JN	k,x
PDI-ST-T07B-1901	SE	PCB-94		0.00022	0.00022	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-95	0.087	0.00021	0.00021	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-96		0.00017	0.00017	ng/g	UJ	x
PDI-ST-T07B-1901	SE	PCB-97	0.082	0.00017	0.00017	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-98	0.0042	0.00019	0.00019	ng/g	J	x
PDI-ST-T07B-1901	SE	PCB-99	0.081	0.00021	0.00021	ng/g	J	x

Attachment A**Qualifier Codes and Explanations**

Qualifier	Explanation
J	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
J-	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a potential low bias.
J+	The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample with a potential high bias.
JN	The analyte was tentatively identified; the associated numerical value is the approximate concentration of the analyte in the sample.
UJ	The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.
U	The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

Attachment B

Reason Codes and Explanations

Reason Code	Explanation
be	Equipment blank contamination
bf	Field blank contamination
bl	Laboratory blank contamination
c	Calibration issue
cl	Clean-up standard recovery
d	Reporting limit raised due to chromatographic interference
fd	Field duplicate RPDs
h	Holding times
i	Internal standard areas
k	Estimated Maximum Possible Concentration (EMPC)
l	LCS or OPR recoveries
lc	Labeled compound recovery
ld	Laboratory duplicate RPDs
lp	Laboratory control sample/laboratory control sample duplicate RPDs
m	Matrix spike recovery
ma	Multiple analyses. Sample analyzed more than once, a value from another analysis should be used.
md	Matrix spike/matrix spike duplicate RPDs
nb	Negative laboratory blank contamination
p	Chemical preservation issue
r	Dual column RPD
q	Quantitation issue
s	Surrogate recovery
su	Ion suppression
t	Temperature preservation issue
x	Low % solids
y	Serial dilution results
z	ICS results