

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724
Instrument ID: BNA_M Calibration Date/Time: 6/7/2024 12:08:59
Lab File ID: BM045873.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4116 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.548	0.010	5.1345	40.0
1,4-Dioxane-d8	0.456	0.474	0.010	4.1292	40.0
Naphthalene	1.045	1.014	0.600	-2.983	30.0
1-Methylnaphthalene	0.725	0.698	0.300	-3.6945	30.0
2-Methylnaphthalene	0.666	0.642	0.300	-3.6524	30.0
Acenaphthylene	1.819	1.746	0.900	-4.0155	30.0
Acenaphthene	1.337	1.288	0.500	-3.6636	30.0
Fluorene	1.494	1.445	0.700	-3.317	30.0
Pentachlorophenol	0.075	0.058	0.010	-21.9737	50.0
Phenanthrene	1.123	1.046	0.300	-6.8817	30.0
Anthracene	0.958	0.897	0.400	-6.3406	30.0
Fluoranthene	1.595	1.600	0.400	0.2919	30.0
Pyrene	1.664	1.645	0.500	-1.1387	30.0
Benzo (a) anthracene	1.468	1.360	0.400	-7.3836	30.0
Chrysene	1.598	1.568	0.400	-1.9287	30.0
Benzo (b) fluoranthene	1.327	1.242	0.200	-6.4119	30.0
Benzo (k) fluoranthene	1.458	1.428	0.200	-2.0853	30.0
Benzo (a) pyrene	1.319	1.239	0.200	-6.1186	30.0
Indeno (1,2,3-cd) pyrene	1.706	1.591	0.200	-6.7559	30.0
Dibenzo (a,h) anthracene	1.364	1.260	0.200	-7.5964	30.0
Benzo (g,h,i) perylene	1.471	1.394	0.200	-5.2522	30.0
Fluoranthene-d10	1.198	1.200	0.400	0.1534	30.0
2-Methylnaphthalene-d10	0.575	0.553	0.300	-3.8503	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724
Instrument ID: BNA_M Calibration Date/Time: 6/7/2024 12:18:41
Lab File ID: BM045886.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4117 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.492	0.010	-5.5423	40.0
1,4-Dioxane-d8	0.456	0.448	0.010	-1.7377	40.0
Naphthalene	1.045	0.999	0.600	-4.3969	30.0
1-Methylnaphthalene	0.725	0.699	0.300	-3.5869	30.0
2-Methylnaphthalene	0.666	0.646	0.300	-3.0312	30.0
Acenaphthylene	1.819	1.864	0.900	2.4697	30.0
Acenaphthene	1.337	1.279	0.500	-4.3479	30.0
Fluorene	1.494	1.423	0.700	-4.7934	30.0
Pentachlorophenol	0.075	0.083	0.010	11.612	50.0
Phenanthrene	1.123	1.057	0.300	-5.89	30.0
Anthracene	0.958	0.965	0.400	0.7274	30.0
Fluoranthene	1.595	1.519	0.400	-4.7815	30.0
Pyrene	1.664	1.579	0.500	-5.1032	30.0
Benzo (a) anthracene	1.468	1.431	0.400	-2.5034	30.0
Chrysene	1.598	1.458	0.400	-8.7701	30.0
Benzo (b) fluoranthene	1.327	1.233	0.200	-7.0493	30.0
Benzo (k) fluoranthene	1.458	1.320	0.200	-9.4689	30.0
Benzo (a) pyrene	1.319	1.222	0.200	-7.3795	30.0
Indeno (1,2,3-cd) pyrene	1.706	1.505	0.200	-11.7605	30.0
Dibenzo (a,h) anthracene	1.364	1.209	0.200	-11.3336	30.0
Benzo (g,h,i) perylene	1.471	1.276	0.200	-13.3059	30.0
Fluoranthene-d10	1.198	1.149	0.400	-4.0811	30.0
2-Methylnaphthalene-d10	0.575	0.564	0.300	-2.004	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724

Instrument ID: BNA_M Calibration Date/Time: 6/8/2024 12:05:39

Lab File ID: BM045904.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4118 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.557	0.010	6.8466	40.0
1,4-Dioxane-d8	0.456	0.456	0.010	0.0211	40.0
Naphthalene	1.045	1.009	0.600	-3.4822	30.0
1-Methylnaphthalene	0.725	0.690	0.300	-4.7928	30.0
2-Methylnaphthalene	0.666	0.638	0.300	-4.242	30.0
Acenaphthylene	1.819	1.774	0.900	-2.4668	30.0
Acenaphthene	1.337	1.278	0.500	-4.3594	30.0
Fluorene	1.494	1.407	0.700	-5.8486	30.0
Pentachlorophenol	0.075	0.070	0.010	-6.9206	50.0
Phenanthrene	1.123	1.030	0.300	-8.2525	30.0
Anthracene	0.958	0.898	0.400	-6.2103	30.0
Fluoranthene	1.595	1.560	0.400	-2.2215	30.0
Pyrene	1.664	1.608	0.500	-3.3845	30.0
Benzo (a) anthracene	1.468	1.418	0.400	-3.413	30.0
Chrysene	1.598	1.513	0.400	-5.3478	30.0
Benzo (b) fluoranthene	1.327	1.257	0.200	-5.2709	30.0
Benzo (k) fluoranthene	1.458	1.376	0.200	-5.649	30.0
Benzo (a) pyrene	1.319	1.249	0.200	-5.3434	30.0
Indeno (1,2,3-cd) pyrene	1.706	1.593	0.200	-6.6433	30.0
Dibenzo (a,h) anthracene	1.364	1.273	0.200	-6.6755	30.0
Benzo (g,h,i) perylene	1.471	1.360	0.200	-7.55	30.0
Fluoranthene-d10	1.198	1.181	0.400	-1.4306	30.0
2-Methylnaphthalene-d10	0.575	0.548	0.300	-4.6997	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724
Instrument ID: BNA_M Calibration Date/Time: 6/8/2024 12:12:02
Lab File ID: BM045911.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4119 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.481	0.010	-7.789	40.0
1,4-Dioxane-d8	0.456	0.443	0.010	-2.8306	40.0
Naphthalene	1.045	1.005	0.600	-3.8937	30.0
1-Methylnaphthalene	0.725	0.678	0.300	-6.4416	30.0
2-Methylnaphthalene	0.666	0.626	0.300	-6.0154	30.0
Acenaphthylene	1.819	1.785	0.900	-1.8624	30.0
Acenaphthene	1.337	1.273	0.500	-4.7781	30.0
Fluorene	1.494	1.407	0.700	-5.8659	30.0
Pentachlorophenol	0.075	0.079	0.010	5.8801	50.0
Phenanthrene	1.123	1.056	0.300	-6.0016	30.0
Anthracene	0.958	0.928	0.400	-3.1178	30.0
Fluoranthene	1.595	1.452	0.400	-8.9833	30.0
Pyrene	1.664	1.536	0.500	-7.6954	30.0
Benzo (a) anthracene	1.468	1.432	0.400	-2.5001	30.0
Chrysene	1.598	1.470	0.400	-8.0516	30.0
Benzo (b) fluoranthene	1.327	1.279	0.200	-3.5733	30.0
Benzo (k) fluoranthene	1.458	1.373	0.200	-5.8418	30.0
Benzo (a) pyrene	1.319	1.254	0.200	-4.9792	30.0
Indeno (1,2,3-cd) pyrene	1.706	1.393	0.200	-18.336	30.0
Dibenzo (a,h) anthracene	1.364	1.119	0.200	-17.9439	30.0
Benzo (g,h,i) perylene	1.471	1.137	0.200	-22.6962	30.0
Fluoranthene-d10	1.198	1.097	0.400	-8.4326	30.0
2-Methylnaphthalene-d10	0.575	0.546	0.300	-5.1144	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724
Instrument ID: BNA_M Calibration Date/Time: 6/8/2024 12:22:54
Lab File ID: BM045928.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4120 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.560	0.010	7.4476	40.0
1,4-Dioxane-d8	0.456	0.485	0.010	6.4368	40.0
Naphthalene	1.045	1.003	0.600	-4.046	30.0
1-Methylnaphthalene	0.725	0.663	0.300	-8.5555	30.0
2-Methylnaphthalene	0.666	0.615	0.300	-7.8009	30.0
Acenaphthylene	1.819	1.755	0.900	-3.5324	30.0
Acenaphthene	1.337	1.262	0.500	-5.6047	30.0
Fluorene	1.494	1.328	0.700	-11.0932	30.0
Pentachlorophenol	0.075	0.067	0.010	-10.4536	50.0
Phenanthrene	1.123	1.020	0.300	-9.1721	30.0
Anthracene	0.958	0.844	0.400	-11.9311	30.0
Fluoranthene	1.595	1.568	0.400	-1.6916	30.0
Pyrene	1.664	1.615	0.500	-2.9452	30.0
Benzo (a) anthracene	1.468	1.354	0.400	-7.7746	30.0
Chrysene	1.598	1.540	0.400	-3.6773	30.0
Benzo (b) fluoranthene	1.327	1.236	0.200	-6.8487	30.0
Benzo (k) fluoranthene	1.458	1.322	0.200	-9.3217	30.0
Benzo (a) pyrene	1.319	1.226	0.200	-7.0674	30.0
Indeno (1,2,3-cd) pyrene	1.706	1.649	0.200	-3.3659	30.0
Dibenzo (a,h) anthracene	1.364	1.300	0.200	-4.6477	30.0
Benzo (g,h,i) perylene	1.471	1.432	0.200	-2.703	30.0
Fluoranthene-d10	1.198	1.177	0.400	-1.734	30.0
2-Methylnaphthalene-d10	0.575	0.535	0.300	-6.9991	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG No.: BM060724

Instrument ID: BNA_M Calibration Date/Time: 6/9/2024 12:06:50

Lab File ID: BM045940.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4121 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.521	0.525	0.010	0.7359	50.0
1,4-Dioxane-d8	0.456	0.470	0.010	3.1788	50.0
Naphthalene	1.045	1.003	0.600	-4.0702	50.0
1-Methylnaphthalene	0.725	0.654	0.300	-9.7945	50.0
2-Methylnaphthalene	0.666	0.600	0.300	-9.9689	50.0
Acenaphthylene	1.819	1.739	0.900	-4.4269	50.0
Acenaphthene	1.337	1.268	0.500	-5.1596	50.0
Fluorene	1.494	1.326	0.700	-11.2489	50.0
Pentachlorophenol	0.075	0.068	0.010	-9.0299	50.0
Phenanthrene	1.123	1.018	0.300	-9.3249	50.0
Anthracene	0.958	0.830	0.400	-13.3005	50.0
Fluoranthene	1.595	1.530	0.400	-4.0695	50.0
Pyrene	1.664	1.578	0.500	-5.1791	50.0
Benzo (a) anthracene	1.468	1.342	0.400	-8.6285	50.0
Chrysene	1.598	1.541	0.400	-3.5949	50.0
Benzo (b) fluoranthene	1.327	1.219	0.200	-8.0997	50.0
Benzo (k) fluoranthene	1.458	1.367	0.200	-6.225	50.0
Benzo (a) pyrene	1.319	1.237	0.200	-6.2317	50.0
Indeno (1,2,3-cd) pyrene	1.706	1.645	0.200	-3.5802	50.0
Dibenzo (a,h) anthracene	1.364	1.303	0.200	-4.4885	50.0
Benzo (g,h,i) perylene	1.471	1.429	0.200	-2.8984	50.0
Fluoranthene-d10	1.198	1.141	0.400	-4.7136	50.0
2-Methylnaphthalene-d10	0.575	0.525	0.300	-8.6958	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SBLK212	SDG No.:	BM060724
Lab Sample ID:	PB161212BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045874.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.965		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.239		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5757		7.472			
1146-65-2	Naphthalene-d8	18937		10.242			
15067-26-2	Acenaphthene-d10	10383		14.117			

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SBLK212	SDG No.:	BM060724
Lab Sample ID:	PB161212BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045874.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22327	16.857				
1719-03-5	Chrysene-d12	16201	21.059				
1520-96-3	Perylene-d12	15903	23.16				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D16	SDG No.:	BM060724
Lab Sample ID:	P2586-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	73.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045875.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.3	U	3.3	0	25	ug/Kg
91-20-3	Naphthalene	6.3	J	0.75	3.1	12	ug/Kg
90-12-0	1-Methylnaphthalene	3	J	1.9	3.1	12	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	J	0.71	3.1	12	ug/Kg
208-96-8	Acenaphthylene	8.1	J	1.2	3.1	12	ug/Kg
83-32-9	Acenaphthene	0.67	U	0.67	3.1	12	ug/Kg
86-73-7	Fluorene	3.4	J	0.82	3.1	12	ug/Kg
87-86-5	Pentachlorophenol	7.5	U	7.5	6.3	25	ug/Kg
85-01-8	Phenanthrene	38		0.67	3.1	12	ug/Kg
120-12-7	Anthracene	9.5	J	0.63	3.1	12	ug/Kg
206-44-0	Fluoranthene	76		0.67	3.1	12	ug/Kg
129-00-0	Pyrene	67		0.9	3.1	12	ug/Kg
56-55-3	Benzo(a)anthracene	36		0.35	3.1	12	ug/Kg
218-01-9	Chrysene	40		0.93	3.1	12	ug/Kg
205-99-2	Benzo(b)fluoranthene	69		1.8	3.1	12	ug/Kg
207-08-9	Benzo(k)fluoranthene	23		1.2	3.1	12	ug/Kg
50-32-8	Benzo(a)pyrene	44		1.2	3.1	12	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.9	3.1	12	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.6	J	1.8	3.1	12	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33		2.8	3.1	12	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.557		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.219		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6441		7.468			
1146-65-2	Naphthalene-d8	22080		10.238			
15067-26-2	Acenaphthene-d10	11736		14.118			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D16	SDG No.:	BM060724
Lab Sample ID:	P2586-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	73.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045875.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25017	16.858				
1719-03-5	Chrysene-d12	19660	21.052				
1520-96-3	Perylene-d12	18015	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	3.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C44	SDG No.:	BM060724
Lab Sample ID:	P2586-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045876.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	0.26	U	0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.67	U	0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.25	U	0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	1.5	J	0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	0.95	J	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	1.1	J	0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	18		0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	3.9	J	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	38		0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	30		0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	16		0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	18		0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	28		0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	17		0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11		0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.9	J	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.845		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.224		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.218		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6540		7.468			
1146-65-2	Naphthalene-d8	21702		10.238			
15067-26-2	Acenaphthene-d10	12002		14.113			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C44	SDG No.:	BM060724
Lab Sample ID:	P2586-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045876.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26538	16.854				
1719-03-5	Chrysene-d12	21730	21.049				
1520-96-3	Perylene-d12	21366	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C37	SDG No.:	BM060724
Lab Sample ID:	P2586-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045877.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.95	U	0.95	0	7.1	ug/Kg
91-20-3	Naphthalene	0.21	U	0.21	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.55	U	0.55	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	0.35	U	0.35	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	0.19	U	0.19	0.88	3.5	ug/Kg
86-73-7	Fluorene	0.23	U	0.23	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	4.8		0.19	0.88	3.5	ug/Kg
120-12-7	Anthracene	1.2	J	0.18	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	10		0.19	0.88	3.5	ug/Kg
129-00-0	Pyrene	8.7		0.26	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	5.2		0.1	0.88	3.5	ug/Kg
218-01-9	Chrysene	5.8		0.27	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	10		0.5	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.7		0.34	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	6.2		0.34	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.2		0.55	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	J	0.5	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.3		0.8	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.886		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.259		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.242		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5567		7.472			
1146-65-2	Naphthalene-d8	18964		10.238			
15067-26-2	Acenaphthene-d10	10459		14.118			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C37	SDG No.:	BM060724
Lab Sample ID:	P2586-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045877.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23535	16.854				
1719-03-5	Chrysene-d12	19224	21.049				
1520-96-3	Perylene-d12	19055	23.159				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.95	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C38	SDG No.:	BM060724
Lab Sample ID:	P2586-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045878.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.6	ug/Kg
91-20-3	Naphthalene	0.23	U	0.23	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	0.59	U	0.59	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	0.37	U	0.37	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	0.2	U	0.2	0.93	3.7	ug/Kg
86-73-7	Fluorene	0.25	U	0.25	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	1.9	J	0.2	0.93	3.7	ug/Kg
120-12-7	Anthracene	0.19	U	0.19	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	3.4	J	0.2	0.93	3.7	ug/Kg
129-00-0	Pyrene	2.6	J	0.27	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	1.7	J	0.11	0.93	3.7	ug/Kg
218-01-9	Chrysene	1.5	J	0.28	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.8	J	0.53	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.1	J	0.36	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	1.7	J	0.36	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.1	J	0.59	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.53	U	0.53	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	J	0.85	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.175		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.244		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.241		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5396		7.472			
1146-65-2	Naphthalene-d8	18045		10.238			
15067-26-2	Acenaphthene-d10	10078		14.118			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C38	SDG No.:	BM060724
Lab Sample ID:	P2586-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045878.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22306	16.854				
1719-03-5	Chrysene-d12	17815	21.052				
1520-96-3	Perylene-d12	17612	23.159				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D17	SDG No.:	BM060724
Lab Sample ID:	P2586-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	76.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045879.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.7	U	3.7	0	28	ug/Kg
91-20-3	Naphthalene	9.4	J	0.84	3.5	14	ug/Kg
90-12-0	1-Methylnaphthalene	4.3	J	2.2	3.5	14	ug/Kg
91-57-6	2-Methylnaphthalene	5.2	J	0.8	3.5	14	ug/Kg
208-96-8	Acenaphthylene	10	J	1.4	3.5	14	ug/Kg
83-32-9	Acenaphthene	3.8	J	0.75	3.5	14	ug/Kg
86-73-7	Fluorene	9.6	J	0.92	3.5	14	ug/Kg
87-86-5	Pentachlorophenol	8.4	U	8.4	7	28	ug/Kg
85-01-8	Phenanthrene	80		0.75	3.5	14	ug/Kg
120-12-7	Anthracene	20		0.71	3.5	14	ug/Kg
206-44-0	Fluoranthene	130		0.75	3.5	14	ug/Kg
129-00-0	Pyrene	100		1	3.5	14	ug/Kg
56-55-3	Benzo(a)anthracene	64		0.39	3.5	14	ug/Kg
218-01-9	Chrysene	61		1	3.5	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	92		2	3.5	14	ug/Kg
207-08-9	Benzo(k)fluoranthene	36		1.3	3.5	14	ug/Kg
50-32-8	Benzo(a)pyrene	64		1.3	3.5	14	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38		2.2	3.5	14	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11	J	2	3.5	14	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43		3.1	3.5	14	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.012		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.237		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6204		7.468			
1146-65-2	Naphthalene-d8	21535		10.238			
15067-26-2	Acenaphthene-d10	11436		14.114			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D17	SDG No.:	BM060724
Lab Sample ID:	P2586-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	76.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045879.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23944	16.854				
1719-03-5	Chrysene-d12	18166	21.049				
1520-96-3	Perylene-d12	17704	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	3.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18	SDG No.:	BM060724
Lab Sample ID:	P2586-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045880.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	12	ug/Kg
91-20-3	Naphthalene	49		0.36	1.5	5.9	ug/Kg
90-12-0	1-Methylnaphthalene	21		0.93	1.5	5.9	ug/Kg
91-57-6	2-Methylnaphthalene	28		0.34	1.5	5.9	ug/Kg
208-96-8	Acenaphthylene	79		0.59	1.5	5.9	ug/Kg
83-32-9	Acenaphthene	38		0.32	1.5	5.9	ug/Kg
86-73-7	Fluorene	47		0.39	1.5	5.9	ug/Kg
87-86-5	Pentachlorophenol	6.2	J	3.6	3	12	ug/Kg
85-01-8	Phenanthrene	620	E	0.32	1.5	5.9	ug/Kg
120-12-7	Anthracene	130	E	0.3	1.5	5.9	ug/Kg
206-44-0	Fluoranthene	1400	E	0.32	1.5	5.9	ug/Kg
129-00-0	Pyrene	1100	E	0.43	1.5	5.9	ug/Kg
56-55-3	Benzo(a)anthracene	680	E	0.17	1.5	5.9	ug/Kg
218-01-9	Chrysene	700	E	0.44	1.5	5.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	820	E	0.84	1.5	5.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	290	E	0.57	1.5	5.9	ug/Kg
50-32-8	Benzo(a)pyrene	380	E	0.57	1.5	5.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	E	0.93	1.5	5.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	E	0.84	1.5	5.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51		1.3	1.5	5.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.366		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.394		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.276		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7384		7.468			
1146-65-2	Naphthalene-d8	24842		10.237			
15067-26-2	Acenaphthene-d10	12924		14.112			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18	SDG No.:	BM060724
Lab Sample ID:	P2586-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045880.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27784	16.853				
1719-03-5	Chrysene-d12	16783	21.047				
1520-96-3	Perylene-d12	21094	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18MS	SDG No.:	BM060724
Lab Sample ID:	P2586-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045881.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	43		1.6	0	12	ug/Kg
91-20-3	Naphthalene	50		0.36	1.5	5.9	ug/Kg
90-12-0	1-Methylnaphthalene	28		0.93	1.5	5.9	ug/Kg
91-57-6	2-Methylnaphthalene	35		0.34	1.5	5.9	ug/Kg
208-96-8	Acenaphthylene	84		0.59	1.5	5.9	ug/Kg
83-32-9	Acenaphthene	45		0.32	1.5	5.9	ug/Kg
86-73-7	Fluorene	52		0.39	1.5	5.9	ug/Kg
87-86-5	Pentachlorophenol	46		3.6	3	12	ug/Kg
85-01-8	Phenanthrene	560	E	0.32	1.5	5.9	ug/Kg
120-12-7	Anthracene	130	E	0.3	1.5	5.9	ug/Kg
206-44-0	Fluoranthene	1200	E	0.32	1.5	5.9	ug/Kg
129-00-0	Pyrene	920	E	0.43	1.5	5.9	ug/Kg
56-55-3	Benzo(a)anthracene	550	E	0.17	1.5	5.9	ug/Kg
218-01-9	Chrysene	560	E	0.45	1.5	5.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	690	E	0.84	1.5	5.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.57	1.5	5.9	ug/Kg
50-32-8	Benzo(a)pyrene	320	E	0.57	1.5	5.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	0.93	1.5	5.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	95		0.84	1.5	5.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41		1.3	1.5	5.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.352		15-120		44	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.311		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.213		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7168		7.476			
1146-65-2	Naphthalene-d8	23741		10.244			
15067-26-2	Acenaphthene-d10	13008		14.114			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18MS	SDG No.:	BM060724
Lab Sample ID:	P2586-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045881.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26856	16.854				
1719-03-5	Chrysene-d12	18223	21.049				
1520-96-3	Perylene-d12	22746	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18MSD	SDG No.:	BM060724
Lab Sample ID:	P2586-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045882.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	44		1.6	0	12	ug/Kg
91-20-3	Naphthalene	52		0.36	1.5	5.9	ug/Kg
90-12-0	1-Methylnaphthalene	29		0.93	1.5	5.9	ug/Kg
91-57-6	2-Methylnaphthalene	37		0.34	1.5	5.9	ug/Kg
208-96-8	Acenaphthylene	86		0.59	1.5	5.9	ug/Kg
83-32-9	Acenaphthene	46		0.32	1.5	5.9	ug/Kg
86-73-7	Fluorene	54		0.39	1.5	5.9	ug/Kg
87-86-5	Pentachlorophenol	49		3.6	3	12	ug/Kg
85-01-8	Phenanthrene	570	E	0.32	1.5	5.9	ug/Kg
120-12-7	Anthracene	130	E	0.3	1.5	5.9	ug/Kg
206-44-0	Fluoranthene	1200	E	0.32	1.5	5.9	ug/Kg
129-00-0	Pyrene	960	E	0.43	1.5	5.9	ug/Kg
56-55-3	Benzo(a)anthracene	570	E	0.17	1.5	5.9	ug/Kg
218-01-9	Chrysene	580	E	0.45	1.5	5.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	680	E	0.84	1.5	5.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.57	1.5	5.9	ug/Kg
50-32-8	Benzo(a)pyrene	330	E	0.57	1.5	5.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	E	0.93	1.5	5.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	97	E	0.84	1.5	5.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43		1.3	1.5	5.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.335		15-120		42	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.324		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.221		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7049		7.476			
1146-65-2	Naphthalene-d8	23291		10.244			
15067-26-2	Acenaphthene-d10	12830		14.113			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18MSD	SDG No.:	BM060724
Lab Sample ID:	P2586-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.09 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045882.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26265	16.854				
1719-03-5	Chrysene-d12	17322	21.049				
1520-96-3	Perylene-d12	21736	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C28	SDG No.:	BM060724
Lab Sample ID:	P2586-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045883.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.8	ug/Kg
91-20-3	Naphthalene	4		0.23	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	1.7	J	0.61	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.22	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	3.5	J	0.38	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	5.4		0.21	0.96	3.8	ug/Kg
86-73-7	Fluorene	5.5		0.26	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	2	7.8	ug/Kg
85-01-8	Phenanthrene	93	E	0.21	0.96	3.8	ug/Kg
120-12-7	Anthracene	23		0.2	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	220	E	0.21	0.96	3.8	ug/Kg
129-00-0	Pyrene	170	E	0.28	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	140	E	0.11	0.96	3.8	ug/Kg
218-01-9	Chrysene	130	E	0.29	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	E	0.55	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	E	0.37	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.37	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	83	E	0.61	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		0.55	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	E	0.87	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.378		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.252		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6649		7.468			
1146-65-2	Naphthalene-d8	22539		10.238			
15067-26-2	Acenaphthene-d10	12404		14.113			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C28	SDG No.:	BM060724
Lab Sample ID:	P2586-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045883.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27193	16.854				
1719-03-5	Chrysene-d12	20634	21.049				
1520-96-3	Perylene-d12	23549	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D21	SDG No.:	BM060724
Lab Sample ID:	P2586-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045884.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	33		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	43		0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	44		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	42		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	18		0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	21		0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	340	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	72	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	760	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	610	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	350	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	370	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	460	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56		0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	E	0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.243		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.372		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.283		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6460		7.468			
1146-65-2	Naphthalene-d8	21856		10.238			
15067-26-2	Acenaphthene-d10	12098		14.109			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D21	SDG No.:	BM060724
Lab Sample ID:	P2586-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045884.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25397	16.854				
1719-03-5	Chrysene-d12	16183	21.049				
1520-96-3	Perylene-d12	19445	23.159				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D20	SDG No.:	BM060724
Lab Sample ID:	P2586-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045885.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.8	ug/Kg
91-20-3	Naphthalene	45		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	58		0.68	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	61		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	49		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	18		0.24	1.1	4.3	ug/Kg
86-73-7	Fluorene	21		0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	360	E	0.24	1.1	4.3	ug/Kg
120-12-7	Anthracene	72	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	880	E	0.24	1.1	4.3	ug/Kg
129-00-0	Pyrene	720	E	0.32	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	420	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	450	E	0.33	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	540	E	0.62	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	E	0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	360	E	0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	E	0.68	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	69		0.62	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250	E	0.99	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.416		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.409		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.318		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7157		7.468			
1146-65-2	Naphthalene-d8	24107		10.237			
15067-26-2	Acenaphthene-d10	13345		14.112			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D20	SDG No.:	BM060724
Lab Sample ID:	P2586-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045885.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26602	16.853				
1719-03-5	Chrysene-d12	15902	21.05				
1520-96-3	Perylene-d12	19281	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK361	SDG No.:	BM060724
Lab Sample ID:	PB161361BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045887.D	1	6/4/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.5		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.31		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.263		30-130		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6540	7.468				
1146-65-2	Naphthalene-d8	22858	10.237				
15067-26-2	Acenaphthene-d10	12016	14.117				

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK361	SDG No.:	BM060724
Lab Sample ID:	PB161361BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045887.D	1	6/4/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23545	16.857				
1719-03-5	Chrysene-d12	16304	21.053				
1520-96-3	Perylene-d12	18097	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61	SDG No.:	BM060724
Lab Sample ID:	P2695-21	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045888.D	1	6/4/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.04	J	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	J	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.614		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.407		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5683	7.468				
1146-65-2	Naphthalene-d8	19109	10.238				
15067-26-2	Acenaphthene-d10	10653	14.109				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61	SDG No.:	BM060724
Lab Sample ID:	P2695-21	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045888.D	1	6/4/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21452	16.854				
1719-03-5	Chrysene-d12	14973	21.052				
1520-96-3	Perylene-d12	14612	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C56	SDG No.:	BM060724
Lab Sample ID:	P2586-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045889.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.2	ug/Kg
91-20-3	Naphthalene	3.1	J	0.24	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	J	0.64	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	1.6	J	0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	11		0.4	1	4	ug/Kg
83-32-9	Acenaphthene	7.6		0.22	1	4	ug/Kg
86-73-7	Fluorene	9		0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8.2	ug/Kg
85-01-8	Phenanthrene	120	E	0.22	1	4	ug/Kg
120-12-7	Anthracene	30		0.21	1	4	ug/Kg
206-44-0	Fluoranthene	220	E	0.22	1	4	ug/Kg
129-00-0	Pyrene	170	E	0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	100	E	0.11	1	4	ug/Kg
218-01-9	Chrysene	98	E	0.31	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	E	0.57	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	44		0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	94	E	0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53		0.64	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16		0.57	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63		0.92	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.974		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.267		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5884		7.468			
1146-65-2	Naphthalene-d8	20299		10.237			
15067-26-2	Acenaphthene-d10	11061		14.112			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C56	SDG No.:	BM060724
Lab Sample ID:	P2586-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045889.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24401	16.853				
1719-03-5	Chrysene-d12	18880	21.047				
1520-96-3	Perylene-d12	20179	23.16				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C29	SDG No.:	BM060724
Lab Sample ID:	P2586-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045890.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	U	0.97	0	7.3	ug/Kg
91-20-3	Naphthalene	2.9	J	0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	J	0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	J	0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	2.6	J	0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	5.2		0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	6.4		0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	63	E	0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	16		0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	110	E	0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	85	E	0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	69	E	0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	68	E	0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	0.51	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	41		0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	86	E	0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	59	E	0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20		0.51	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	77	E	0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.362		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.253		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6460		7.468			
1146-65-2	Naphthalene-d8	21598		10.237			
15067-26-2	Acenaphthene-d10	11180		14.112			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C29	SDG No.:	BM060724
Lab Sample ID:	P2586-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045890.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22370	16.853				
1719-03-5	Chrysene-d12	16192	21.047				
1520-96-3	Perylene-d12	17050	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.97	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C31	SDG No.:	BM060724
Lab Sample ID:	P2586-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045891.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8	ug/Kg
91-20-3	Naphthalene	0.24	U	0.24	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.87	J	0.62	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.23	U	0.23	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	1.7	J	0.39	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	3.8	J	0.21	0.98	3.9	ug/Kg
86-73-7	Fluorene	4.1		0.26	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8	ug/Kg
85-01-8	Phenanthrene	48		0.21	0.98	3.9	ug/Kg
120-12-7	Anthracene	13		0.2	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	74	E	0.21	0.98	3.9	ug/Kg
129-00-0	Pyrene	58		0.29	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	33		0.11	0.98	3.9	ug/Kg
218-01-9	Chrysene	29		0.3	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	42		0.56	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.38	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	27		0.38	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15		0.62	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.6		0.56	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		0.89	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.847		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.188		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6732		7.468			
1146-65-2	Naphthalene-d8	22787		10.238			
15067-26-2	Acenaphthene-d10	11609		14.114			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C31	SDG No.:	BM060724
Lab Sample ID:	P2586-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045891.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23202	16.854				
1719-03-5	Chrysene-d12	16858	21.047				
1520-96-3	Perylene-d12	17389	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D30	SDG No.:	BM060724
Lab Sample ID:	P2586-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045892.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	9.1	ug/Kg
91-20-3	Naphthalene	0.27	U	0.27	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.71	U	0.71	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.26	U	0.26	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	0.45	U	0.45	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	0.25	U	0.25	1.1	4.5	ug/Kg
86-73-7	Fluorene	0.3	U	0.3	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	2.3	9.1	ug/Kg
85-01-8	Phenanthrene	1.5	J	0.25	1.1	4.5	ug/Kg
120-12-7	Anthracene	0.23	U	0.23	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	2.9	J	0.25	1.1	4.5	ug/Kg
129-00-0	Pyrene	2.4	J	0.33	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	1.5	J	0.13	1.1	4.5	ug/Kg
218-01-9	Chrysene	1.5	J	0.34	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.6	J	0.64	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.44	U	0.44	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	1.4	J	0.44	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.91	J	0.71	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.64	U	0.64	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.2	J	1	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.891		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.199		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.176		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6190		7.468			
1146-65-2	Naphthalene-d8	21231		10.237			
15067-26-2	Acenaphthene-d10	10996		14.112			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D30	SDG No.:	BM060724
Lab Sample ID:	P2586-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045892.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22004	16.857				
1719-03-5	Chrysene-d12	16005	21.05				
1520-96-3	Perylene-d12	16639	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D19	SDG No.:	BM060724
Lab Sample ID:	P2586-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045893.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	9.8	ug/Kg
91-20-3	Naphthalene	0.29	U	0.29	1.2	4.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.76	U	0.76	1.2	4.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.28	U	0.28	1.2	4.8	ug/Kg
208-96-8	Acenaphthylene	1.9	J	0.48	1.2	4.8	ug/Kg
83-32-9	Acenaphthene	0.26	U	0.26	1.2	4.8	ug/Kg
86-73-7	Fluorene	0.32	U	0.32	1.2	4.8	ug/Kg
87-86-5	Pentachlorophenol	2.9	U	2.9	2.5	9.8	ug/Kg
85-01-8	Phenanthrene	7.9		0.26	1.2	4.8	ug/Kg
120-12-7	Anthracene	1.9	J	0.25	1.2	4.8	ug/Kg
206-44-0	Fluoranthene	15		0.26	1.2	4.8	ug/Kg
129-00-0	Pyrene	14		0.35	1.2	4.8	ug/Kg
56-55-3	Benzo(a)anthracene	7.3		0.14	1.2	4.8	ug/Kg
218-01-9	Chrysene	8.3		0.37	1.2	4.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.69	1.2	4.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.8	J	0.47	1.2	4.8	ug/Kg
50-32-8	Benzo(a)pyrene	7.8		0.47	1.2	4.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.9		0.76	1.2	4.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.4	J	0.69	1.2	4.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.9		1.1	1.2	4.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.946		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.207		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.185		20-140		46	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5967		7.468			
1146-65-2	Naphthalene-d8	20664		10.237			
15067-26-2	Acenaphthene-d10	11077		14.112			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D19	SDG No.:	BM060724
Lab Sample ID:	P2586-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045893.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23793	16.857				
1719-03-5	Chrysene-d12	18904	21.05				
1520-96-3	Perylene-d12	19640	23.16				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SLCS212	SDG No.:	BM060724
Lab Sample ID:	PB161212BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045894.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.87		15-120		109	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.455		30-130		114	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.428		20-140		107	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4898	7.48				
1146-65-2	Naphthalene-d8	16408	10.255				
15067-26-2	Acenaphthene-d10	9404	14.118				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SLCS212	SDG No.:	BM060724
Lab Sample ID:	PB161212BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045894.D	1	5/30/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17447	16.867				
1719-03-5	Chrysene-d12	13262	21.049				
1520-96-3	Perylene-d12	15980	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18DL	SDG No.:	BM060724
Lab Sample ID:	P2586-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045895.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.9	U	7.9	0	60	ug/Kg
91-20-3	Naphthalene	53	D	1.8	7.3	29	ug/Kg
90-12-0	1-Methylnaphthalene	22	JD	4.6	7.3	29	ug/Kg
91-57-6	2-Methylnaphthalene	30	D	1.7	7.3	29	ug/Kg
208-96-8	Acenaphthylene	100	D	2.9	7.3	29	ug/Kg
83-32-9	Acenaphthene	43	D	1.6	7.3	29	ug/Kg
86-73-7	Fluorene	53	D	2	7.3	29	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	14.9	60	ug/Kg
85-01-8	Phenanthrene	740	ED	1.6	7.3	29	ug/Kg
120-12-7	Anthracene	160	D	1.5	7.3	29	ug/Kg
206-44-0	Fluoranthene	1400	ED	1.6	7.3	29	ug/Kg
129-00-0	Pyrene	1100	ED	2.1	7.3	29	ug/Kg
56-55-3	Benzo(a)anthracene	660	ED	0.83	7.3	29	ug/Kg
218-01-9	Chrysene	700	ED	2.2	7.3	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000	ED	4.2	7.3	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	290	D	2.8	7.3	29	ug/Kg
50-32-8	Benzo(a)pyrene	440	D	2.8	7.3	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310	D	4.6	7.3	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	4.2	7.3	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	D	6.7	7.3	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.475		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.345		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6793		7.472			
1146-65-2	Naphthalene-d8	23123		10.242			
15067-26-2	Acenaphthene-d10	12474		14.117			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18DL	SDG No.:	BM060724
Lab Sample ID:	P2586-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045895.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25605	16.857				
1719-03-5	Chrysene-d12	20569	21.047				
1520-96-3	Perylene-d12	22647	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D20DL	SDG No.:	BM060724
Lab Sample ID:	P2586-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045896.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9	U	5.9	0	44	ug/Kg
91-20-3	Naphthalene	52	D	1.3	5.4	22	ug/Kg
90-12-0	1-Methylnaphthalene	66	D	3.4	5.4	22	ug/Kg
91-57-6	2-Methylnaphthalene	69	D	1.3	5.4	22	ug/Kg
208-96-8	Acenaphthylene	64	D	2.2	5.4	22	ug/Kg
83-32-9	Acenaphthene	22	D	1.2	5.4	22	ug/Kg
86-73-7	Fluorene	25	D	1.4	5.4	22	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	11	44	ug/Kg
85-01-8	Phenanthrene	460	ED	1.2	5.4	22	ug/Kg
120-12-7	Anthracene	88	D	1.1	5.4	22	ug/Kg
206-44-0	Fluoranthene	960	ED	1.2	5.4	22	ug/Kg
129-00-0	Pyrene	800	ED	1.6	5.4	22	ug/Kg
56-55-3	Benzo(a)anthracene	460	ED	0.61	5.4	22	ug/Kg
218-01-9	Chrysene	490	ED	1.6	5.4	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	710	ED	3.1	5.4	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	D	2.1	5.4	22	ug/Kg
50-32-8	Benzo(a)pyrene	450	ED	2.1	5.4	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260	D	3.4	5.4	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	83	D	3.1	5.4	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	D	4.9	5.4	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.88		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.405		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.355		20-140		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5939		7.472			
1146-65-2	Naphthalene-d8	20381		10.242			
15067-26-2	Acenaphthene-d10	11015		14.112			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D20DL	SDG No.:	BM060724
Lab Sample ID:	P2586-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045896.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21702	16.857				
1719-03-5	Chrysene-d12	16031	21.05				
1520-96-3	Perylene-d12	17103	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D21DL	SDG No.:	BM060724
Lab Sample ID:	P2586-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045897.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	43	ug/Kg
91-20-3	Naphthalene	34	D	1.3	5.4	21	ug/Kg
90-12-0	1-Methylnaphthalene	43	D	3.4	5.4	21	ug/Kg
91-57-6	2-Methylnaphthalene	44	D	1.2	5.4	21	ug/Kg
208-96-8	Acenaphthylene	45	D	2.1	5.4	21	ug/Kg
83-32-9	Acenaphthene	20	JD	1.2	5.4	21	ug/Kg
86-73-7	Fluorene	22	D	1.4	5.4	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.9	43	ug/Kg
85-01-8	Phenanthrene	380	ED	1.2	5.4	21	ug/Kg
120-12-7	Anthracene	79	D	1.1	5.4	21	ug/Kg
206-44-0	Fluoranthene	760	ED	1.2	5.4	21	ug/Kg
129-00-0	Pyrene	630	ED	1.6	5.4	21	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	0.6	5.4	21	ug/Kg
218-01-9	Chrysene	380	ED	1.6	5.4	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	ED	3	5.4	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	2.1	5.4	21	ug/Kg
50-32-8	Benzo(a)pyrene	340	D	2.1	5.4	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	D	3.4	5.4	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	D	3	5.4	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	D	4.9	5.4	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.26		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.34		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6737		7.472			
1146-65-2	Naphthalene-d8	23172		10.243			
15067-26-2	Acenaphthene-d10	12409		14.113			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D21DL	SDG No.:	BM060724
Lab Sample ID:	P2586-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045897.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23877	16.854				
1719-03-5	Chrysene-d12	17109	21.046				
1520-96-3	Perylene-d12	18510	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C28DL	SDG No.:	BM060724
Lab Sample ID:	P2586-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045898.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.2	U	5.2	0	39	ug/Kg
91-20-3	Naphthalene	4.5	JD	1.2	4.8	19	ug/Kg
90-12-0	1-Methylnaphthalene	3	U	3	4.8	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.8	19	ug/Kg
208-96-8	Acenaphthylene	4.7	JD	1.9	4.8	19	ug/Kg
83-32-9	Acenaphthene	6.4	JD	1	4.8	19	ug/Kg
86-73-7	Fluorene	6.4	JD	1.3	4.8	19	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	9.8	39	ug/Kg
85-01-8	Phenanthrene	110	D	1	4.8	19	ug/Kg
120-12-7	Anthracene	26	D	0.99	4.8	19	ug/Kg
206-44-0	Fluoranthene	240	D	1	4.8	19	ug/Kg
129-00-0	Pyrene	200	D	1.4	4.8	19	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	0.54	4.8	19	ug/Kg
218-01-9	Chrysene	140	D	1.5	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	D	2.7	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	77	D	1.9	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	160	D	1.9	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	99	D	3	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	D	2.7	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	D	4.4	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.69		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6484		7.472			
1146-65-2	Naphthalene-d8	22194		10.242			
15067-26-2	Acenaphthene-d10	12050		14.112			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C28DL	SDG No.:	BM060724
Lab Sample ID:	P2586-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045898.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23085	16.857				
1719-03-5	Chrysene-d12	17566	21.047				
1520-96-3	Perylene-d12	18310	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C29DL	SDG No.:	BM060724
Lab Sample ID:	P2586-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045899.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	0	37	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	U	2.8	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.5	18	ug/Kg
208-96-8	Acenaphthylene	1.8	U	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	5.5	JD	0.98	4.5	18	ug/Kg
86-73-7	Fluorene	6.6	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.2	37	ug/Kg
85-01-8	Phenanthrene	63	D	0.98	4.5	18	ug/Kg
120-12-7	Anthracene	16	JD	0.93	4.5	18	ug/Kg
206-44-0	Fluoranthene	110	D	0.98	4.5	18	ug/Kg
129-00-0	Pyrene	88	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	65	D	0.51	4.5	18	ug/Kg
218-01-9	Chrysene	66	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	D	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	84	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	61	D	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	D	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	D	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.345		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6790		7.472			
1146-65-2	Naphthalene-d8	23370		10.243			
15067-26-2	Acenaphthene-d10	12613		14.117			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C29DL	SDG No.:	BM060724
Lab Sample ID:	P2586-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045899.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23795	16.857				
1719-03-5	Chrysene-d12	17489	21.05				
1520-96-3	Perylene-d12	18545	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C31DL	SDG No.:	BM060724
Lab Sample ID:	P2586-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045900.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3	U	5.3	0	40	ug/Kg
91-20-3	Naphthalene	1.2	U	1.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	3.1	U	3.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.9	20	ug/Kg
208-96-8	Acenaphthylene	2	U	2	4.9	20	ug/Kg
83-32-9	Acenaphthene	1.1	U	1.1	4.9	20	ug/Kg
86-73-7	Fluorene	1.3	U	1.3	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	9.9	40	ug/Kg
85-01-8	Phenanthrene	48	D	1.1	4.9	20	ug/Kg
120-12-7	Anthracene	13	JD	1	4.9	20	ug/Kg
206-44-0	Fluoranthene	70	D	1.1	4.9	20	ug/Kg
129-00-0	Pyrene	59	D	1.4	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	31	D	0.55	4.9	20	ug/Kg
218-01-9	Chrysene	29	D	1.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	D	2.8	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	14	JD	1.9	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	26	D	1.9	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15	JD	3.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.4	JD	2.8	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	JD	4.5	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.91		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.18		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6642		7.472			
1146-65-2	Naphthalene-d8	22526		10.243			
15067-26-2	Acenaphthene-d10	12492		14.113			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C31DL	SDG No.:	BM060724
Lab Sample ID:	P2586-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045900.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24746	16.858				
1719-03-5	Chrysene-d12	19336	21.049				
1520-96-3	Perylene-d12	20474	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C56DL	SDG No.:	BM060724
Lab Sample ID:	P2586-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045901.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.4	U	5.4	0	41	ug/Kg
91-20-3	Naphthalene	1.2	U	1.2	5	20	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	U	3.2	5	20	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	U	1.2	5	20	ug/Kg
208-96-8	Acenaphthylene	12	JD	2	5	20	ug/Kg
83-32-9	Acenaphthene	7.9	JD	1.1	5	20	ug/Kg
86-73-7	Fluorene	9.2	JD	1.3	5	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10.2	41	ug/Kg
85-01-8	Phenanthrene	120	D	1.1	5	20	ug/Kg
120-12-7	Anthracene	32	D	1	5	20	ug/Kg
206-44-0	Fluoranthene	230	D	1.1	5	20	ug/Kg
129-00-0	Pyrene	190	D	1.5	5	20	ug/Kg
56-55-3	Benzo(a)anthracene	98	D	0.57	5	20	ug/Kg
218-01-9	Chrysene	99	D	1.5	5	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	D	2.9	5	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	D	2	5	20	ug/Kg
50-32-8	Benzo(a)pyrene	92	D	2	5	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	57	D	3.2	5	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	2.9	5	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	D	4.6	5	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.85		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6451		7.472			
1146-65-2	Naphthalene-d8	21488		10.242			
15067-26-2	Acenaphthene-d10	11954		14.117			

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	A4C56DL	SDG No.:	BM060724
Lab Sample ID:	P2586-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045901.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24229	16.857				
1719-03-5	Chrysene-d12	19370	21.047				
1520-96-3	Perylene-d12	20920	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18DL	SDG No.:	BM060724
Lab Sample ID:	P2586-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045902.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.9	U	7.9	0	60	ug/Kg
91-20-3	Naphthalene	57	D	1.8	7.3	29	ug/Kg
90-12-0	1-Methylnaphthalene	24	JD	4.6	7.3	29	ug/Kg
91-57-6	2-Methylnaphthalene	33	D	1.7	7.3	29	ug/Kg
208-96-8	Acenaphthylene	110	D	2.9	7.3	29	ug/Kg
83-32-9	Acenaphthene	46	D	1.6	7.3	29	ug/Kg
86-73-7	Fluorene	57	D	2	7.3	29	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	14.9	60	ug/Kg
85-01-8	Phenanthrene	790	ED	1.6	7.3	29	ug/Kg
120-12-7	Anthracene	160	D	1.5	7.3	29	ug/Kg
206-44-0	Fluoranthene	1500	ED	1.6	7.3	29	ug/Kg
129-00-0	Pyrene	1200	ED	2.1	7.3	29	ug/Kg
56-55-3	Benzo(a)anthracene	740	ED	0.83	7.3	29	ug/Kg
218-01-9	Chrysene	760	ED	2.2	7.3	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	ED	4.2	7.3	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	D	2.8	7.3	29	ug/Kg
50-32-8	Benzo(a)pyrene	470	D	2.8	7.3	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	D	4.6	7.3	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	4.2	7.3	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63	D	6.7	7.3	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.785		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6506		7.468			
1146-65-2	Naphthalene-d8	21570		10.244			
15067-26-2	Acenaphthene-d10	11960		14.113			

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	A4D18DL	SDG No.:	BM060724
Lab Sample ID:	P2586-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	44
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045902.D	5	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25298	16.854				
1719-03-5	Chrysene-d12	19925	21.046				
1520-96-3	Perylene-d12	22673	23.153				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS361	SDG No.:	BM060724
Lab Sample ID:	PB161361BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045903.D	1	6/4/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.34		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.37		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.84		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.4		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.38		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.39		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.38		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.39		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.38		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.36		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.798		15-120		100	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.376		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.361		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5586	7.472				
1146-65-2	Naphthalene-d8	18995	10.242				
15067-26-2	Acenaphthene-d10	10861	14.112				

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS361	SDG No.:	BM060724
Lab Sample ID:	PB161361BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045903.D	1	6/4/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161361

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22311	16.857				
1719-03-5	Chrysene-d12	17950	21.047				
1520-96-3	Perylene-d12	20945	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BM060724
Lab Sample ID:	PB161252BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045905.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.038		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.317		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.284		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6578	7.463				
1146-65-2	Naphthalene-d8	23924	10.232				
15067-26-2	Acenaphthene-d10	13037	14.113				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BM060724
Lab Sample ID:	PB161252BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045905.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25265	16.854				
1719-03-5	Chrysene-d12	15190	21.055				
1520-96-3	Perylene-d12	14651	23.162				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SLCS212	SDG No.:	BM060724
Lab Sample ID:	PB161212BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045906.D	1	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	53		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	12		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	13		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	12		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	12		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	24		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	12		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	13		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	14		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	14		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	13		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	14		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.788		15-120		98	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.394		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.355		20-140		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6016	7.472				
1146-65-2	Naphthalene-d8	20648	10.244				
15067-26-2	Acenaphthene-d10	10978	14.113				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	SLCS212	SDG No.:	BM060724
Lab Sample ID:	PB161212BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045906.D	1	5/30/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161212

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20284	16.858				
1719-03-5	Chrysene-d12	14378	21.049				
1520-96-3	Perylene-d12	16691	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BM060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045907.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.3	ug/Kg
91-20-3	Naphthalene	6.9		0.25	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	3.1	J	0.65	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	4.2		0.24	1	4.1	ug/Kg
208-96-8	Acenaphthylene	8.9		0.41	1	4.1	ug/Kg
83-32-9	Acenaphthene	14		0.22	1	4.1	ug/Kg
86-73-7	Fluorene	12		0.27	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.3	ug/Kg
85-01-8	Phenanthrene	190	E	0.22	1	4.1	ug/Kg
120-12-7	Anthracene	30		0.21	1	4.1	ug/Kg
206-44-0	Fluoranthene	350	E	0.22	1	4.1	ug/Kg
129-00-0	Pyrene	230	E	0.3	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.12	1	4.1	ug/Kg
218-01-9	Chrysene	160	E	0.31	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	E	0.58	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	76	E	0.4	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	88	E	0.4	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64		0.65	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25		0.58	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.93	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.564		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.217		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6231		7.468			
1146-65-2	Naphthalene-d8	21148		10.237			
15067-26-2	Acenaphthene-d10	10843		14.107			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BM060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045907.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22137	16.853				
1719-03-5	Chrysene-d12	15632	21.047				
1520-96-3	Perylene-d12	17386	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BM060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045908.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	9.7	ug/Kg
91-20-3	Naphthalene	5.5		0.29	1.2	4.8	ug/Kg
90-12-0	1-Methylnaphthalene	2.4	J	0.75	1.2	4.8	ug/Kg
91-57-6	2-Methylnaphthalene	3	J	0.27	1.2	4.8	ug/Kg
208-96-8	Acenaphthylene	9.5		0.48	1.2	4.8	ug/Kg
83-32-9	Acenaphthene	8.9		0.26	1.2	4.8	ug/Kg
86-73-7	Fluorene	9		0.32	1.2	4.8	ug/Kg
87-86-5	Pentachlorophenol	2.9	U	2.9	2.4	9.7	ug/Kg
85-01-8	Phenanthrene	120	E	0.26	1.2	4.8	ug/Kg
120-12-7	Anthracene	23		0.25	1.2	4.8	ug/Kg
206-44-0	Fluoranthene	200	E	0.26	1.2	4.8	ug/Kg
129-00-0	Pyrene	140	E	0.35	1.2	4.8	ug/Kg
56-55-3	Benzo(a)anthracene	100	E	0.13	1.2	4.8	ug/Kg
218-01-9	Chrysene	100	E	0.36	1.2	4.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	E	0.68	1.2	4.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	44		0.46	1.2	4.8	ug/Kg
50-32-8	Benzo(a)pyrene	57		0.46	1.2	4.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40		0.75	1.2	4.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17		0.68	1.2	4.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.3		1.1	1.2	4.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.905		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.321		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5814		7.463			
1146-65-2	Naphthalene-d8	19935		10.232			
15067-26-2	Acenaphthene-d10	10586		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BM060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045908.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22795	16.85				
1719-03-5	Chrysene-d12	17528	21.046				
1520-96-3	Perylene-d12	18658	23.153				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BM060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045909.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	90		1.2	0	8.9	ug/Kg
91-20-3	Naphthalene	51		0.26	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	63		0.69	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	69		0.25	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	12		0.44	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	13		0.24	1.1	4.4	ug/Kg
86-73-7	Fluorene	33		0.29	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	790	E	2.6	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	26		0.24	1.1	4.4	ug/Kg
120-12-7	Anthracene	900	E	0.22	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	7.2		0.24	1.1	4.4	ug/Kg
129-00-0	Pyrene	210	E	0.32	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	0.12	1.1	4.4	ug/Kg
218-01-9	Chrysene	150	E	0.33	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	35		0.62	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	E	0.42	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	53		0.42	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		0.69	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10		0.62	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		0.99	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	18.438	*	15-120		230	SPK: -8
93951-69-0	Fluoranthene-d10	0.067	*	30-130		17	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.973	*	20-140		243	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3		7.48			
1146-65-2	Naphthalene-d8	5		10.238			
15067-26-2	Acenaphthene-d10	5		14.067			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BM060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045909.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	3		16.808			
1719-03-5	Chrysene-d12	20		21.014			
1520-96-3	Perylene-d12	9		23.112			
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BM060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045910.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	9.3	ug/Kg
91-20-3	Naphthalene	34		0.28	1.2	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	16		0.72	1.2	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.26	1.2	4.6	ug/Kg
208-96-8	Acenaphthylene	38		0.46	1.2	4.6	ug/Kg
83-32-9	Acenaphthene	92	E	0.25	1.2	4.6	ug/Kg
86-73-7	Fluorene	93	E	0.31	1.2	4.6	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	2.3	9.3	ug/Kg
85-01-8	Phenanthrene	1000	E	0.25	1.2	4.6	ug/Kg
120-12-7	Anthracene	200	E	0.24	1.2	4.6	ug/Kg
206-44-0	Fluoranthene	1900	E	0.25	1.2	4.6	ug/Kg
129-00-0	Pyrene	1300	E	0.33	1.2	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	820	E	0.13	1.2	4.6	ug/Kg
218-01-9	Chrysene	790	E	0.35	1.2	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	970	E	0.66	1.2	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	E	0.45	1.2	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	380	E	0.45	1.2	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	E	0.72	1.2	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	E	0.66	1.2	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42		1	1.2	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.421		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.472		30-130		118	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.336		20-140		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5285		7.464			
1146-65-2	Naphthalene-d8	18173		10.233			
15067-26-2	Acenaphthene-d10	10098		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BM060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045910.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24721	16.85				
1719-03-5	Chrysene-d12	16209	21.044				
1520-96-3	Perylene-d12	17216	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK397	SDG No.:	BM060724
Lab Sample ID:	PB161397BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045912.D	1	6/7/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.998		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.261		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.254		30-130		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5628	7.464				
1146-65-2	Naphthalene-d8	18902	10.233				
15067-26-2	Acenaphthene-d10	10247	14.114				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK397	SDG No.:	BM060724
Lab Sample ID:	PB161397BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045912.D	1	6/7/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22823	16.85				
1719-03-5	Chrysene-d12	19500	21.052				
1520-96-3	Perylene-d12	18785	23.156				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BM060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045913.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	49000	E	1.2	0	9.4	ug/Kg
91-20-3	Naphthalene	24000	E	0.28	1.2	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	16000	E	0.73	1.2	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	19000	E	0.27	1.2	4.6	ug/Kg
208-96-8	Acenaphthylene	3900	E	0.46	1.2	4.6	ug/Kg
83-32-9	Acenaphthene	5500	E	0.25	1.2	4.6	ug/Kg
86-73-7	Fluorene	6200	E	0.31	1.2	4.6	ug/Kg
87-86-5	Pentachlorophenol	3100	E	2.8	2.3	9.4	ug/Kg
85-01-8	Phenanthrene	71000	E	0.25	1.2	4.6	ug/Kg
120-12-7	Anthracene	16000	E	0.24	1.2	4.6	ug/Kg
206-44-0	Fluoranthene	35000	E	0.25	1.2	4.6	ug/Kg
129-00-0	Pyrene	25000	E	0.34	1.2	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	16000	E	0.13	1.2	4.6	ug/Kg
218-01-9	Chrysene	15000	E	0.35	1.2	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	32000	E	0.66	1.2	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	E	0.45	1.2	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	10000	E	0.45	1.2	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6500	E	0.73	1.2	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2700	E	0.66	1.2	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	E	1	1.2	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	472.18	*	15-120		59022	SPK: -0.8
93951-69-0	Fluoranthene-d10	9.873	*	30-130		2468	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	197.477	*	20-140		49369	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5		7.493			
1146-65-2	Naphthalene-d8	23		10.237			
15067-26-2	Acenaphthene-d10	111		14.103			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BM060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.02 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045913.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	219	16.844				
1719-03-5	Chrysene-d12	611	21.009				
1520-96-3	Perylene-d12	556	23.139				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BM060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045914.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	45		1.2	0	9.4	ug/Kg
91-20-3	Naphthalene	32		0.28	1.2	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	20		0.73	1.2	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	24		0.27	1.2	4.6	ug/Kg
208-96-8	Acenaphthylene	39		0.46	1.2	4.6	ug/Kg
83-32-9	Acenaphthene	58		0.25	1.2	4.6	ug/Kg
86-73-7	Fluorene	65		0.31	1.2	4.6	ug/Kg
87-86-5	Pentachlorophenol	31		2.8	2.3	9.4	ug/Kg
85-01-8	Phenanthrene	610	E	0.25	1.2	4.6	ug/Kg
120-12-7	Anthracene	140	E	0.24	1.2	4.6	ug/Kg
206-44-0	Fluoranthene	1300	E	0.25	1.2	4.6	ug/Kg
129-00-0	Pyrene	910	E	0.34	1.2	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	530	E	0.13	1.2	4.6	ug/Kg
218-01-9	Chrysene	500	E	0.35	1.2	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	610	E	0.66	1.2	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	E	0.45	1.2	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	260	E	0.45	1.2	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	0.73	1.2	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	75	E	0.66	1.2	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1	1.2	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.45		15-120		56	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.378		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6982		7.468			
1146-65-2	Naphthalene-d8	23062		10.238			
15067-26-2	Acenaphthene-d10	13062		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BM060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045914.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29069	16.85				
1719-03-5	Chrysene-d12	17501	21.044				
1520-96-3	Perylene-d12	19742	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BM060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045915.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	10	ug/Kg
91-20-3	Naphthalene	12		0.31	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	5.8		0.8	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	7		0.29	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	31		0.51	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	25		0.28	1.3	5.1	ug/Kg
86-73-7	Fluorene	31		0.34	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	2.6	10	ug/Kg
85-01-8	Phenanthrene	460	E	0.28	1.3	5.1	ug/Kg
120-12-7	Anthracene	88	E	0.26	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	1100	E	0.28	1.3	5.1	ug/Kg
129-00-0	Pyrene	750	E	0.37	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	460	E	0.14	1.3	5.1	ug/Kg
218-01-9	Chrysene	470	E	0.39	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	660	E	0.73	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.49	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	260	E	0.49	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	0.8	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	68		0.73	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34		1.2	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.116		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.301		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.209		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6565		7.464			
1146-65-2	Naphthalene-d8	22280		10.231			
15067-26-2	Acenaphthene-d10	12151		14.108			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BM060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045915.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28038	16.849				
1719-03-5	Chrysene-d12	18135	21.044				
1520-96-3	Perylene-d12	18600	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BM060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045916.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.1	ug/Kg
91-20-3	Naphthalene	5.3		0.24	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.63	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	3.2	J	0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	10		0.4	1	4	ug/Kg
83-32-9	Acenaphthene	8.7		0.22	1	4	ug/Kg
86-73-7	Fluorene	9		0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8.1	ug/Kg
85-01-8	Phenanthrene	120	E	0.22	1	4	ug/Kg
120-12-7	Anthracene	27		0.21	1	4	ug/Kg
206-44-0	Fluoranthene	320	E	0.22	1	4	ug/Kg
129-00-0	Pyrene	220	E	0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	120	E	0.11	1	4	ug/Kg
218-01-9	Chrysene	130	E	0.3	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	E	0.57	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	56		0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	81	E	0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58		0.63	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21		0.57	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		0.91	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.465		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.316		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.223		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6616		7.464			
1146-65-2	Naphthalene-d8	22793		10.231			
15067-26-2	Acenaphthene-d10	12445		14.108			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BM060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045916.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27885	16.849				
1719-03-5	Chrysene-d12	16846	21.044				
1520-96-3	Perylene-d12	16176	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BM060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045917.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.99	U	0.99	0	7.4	ug/Kg
91-20-3	Naphthalene	8.9		0.22	0.91	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	6.2		0.58	0.91	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	7.6		0.21	0.91	3.7	ug/Kg
208-96-8	Acenaphthylene	20		0.37	0.91	3.7	ug/Kg
83-32-9	Acenaphthene	14		0.2	0.91	3.7	ug/Kg
86-73-7	Fluorene	19		0.24	0.91	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.9	7.4	ug/Kg
85-01-8	Phenanthrene	200	E	0.2	0.91	3.7	ug/Kg
120-12-7	Anthracene	43		0.19	0.91	3.7	ug/Kg
206-44-0	Fluoranthene	380	E	0.2	0.91	3.7	ug/Kg
129-00-0	Pyrene	310	E	0.27	0.91	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	160	E	0.1	0.91	3.7	ug/Kg
218-01-9	Chrysene	150	E	0.28	0.91	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	E	0.52	0.91	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	E	0.35	0.91	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.35	0.91	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	82	E	0.58	0.91	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24		0.52	0.91	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	E	0.83	0.91	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.114		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.396		30-130		99	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.271		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6502		7.464			
1146-65-2	Naphthalene-d8	22675		10.233			
15067-26-2	Acenaphthene-d10	12449		14.109			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BM060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045917.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27783	16.85				
1719-03-5	Chrysene-d12	15765	21.044				
1520-96-3	Perylene-d12	15463	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BM060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045918.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8	ug/Kg
91-20-3	Naphthalene	49		0.24	0.99	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	63		0.62	0.99	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	75	E	0.23	0.99	3.9	ug/Kg
208-96-8	Acenaphthylene	14		0.39	0.99	3.9	ug/Kg
83-32-9	Acenaphthene	300	E	0.22	0.99	3.9	ug/Kg
86-73-7	Fluorene	270	E	0.26	0.99	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8	ug/Kg
85-01-8	Phenanthrene	1900	E	0.22	0.99	3.9	ug/Kg
120-12-7	Anthracene	600	E	0.2	0.99	3.9	ug/Kg
206-44-0	Fluoranthene	2400	E	0.22	0.99	3.9	ug/Kg
129-00-0	Pyrene	1700	E	0.29	0.99	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	990	E	0.11	0.99	3.9	ug/Kg
218-01-9	Chrysene	870	E	0.3	0.99	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	730	E	0.56	0.99	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.38	0.99	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	370	E	0.38	0.99	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	0.62	0.99	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88	E	0.56	0.99	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33		0.9	0.99	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.213		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.482		30-130		120	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.233		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7248		7.463			
1146-65-2	Naphthalene-d8	25188		10.233			
15067-26-2	Acenaphthene-d10	14669		14.104			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BM060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045918.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31706	16.846				
1719-03-5	Chrysene-d12	16611	21.046				
1520-96-3	Perylene-d12	21109	23.153				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BM060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045919.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	U	0.97	0	7.3	ug/Kg
91-20-3	Naphthalene	16		0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	6.1		0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	8		0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	7.1		0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	16		0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	18		0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	180	E	0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	41		0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	270	E	0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	200	E	0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	99	E	0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	89	E	0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	E	0.51	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	40		0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	82	E	0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44		0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		0.51	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51		0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.181		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.329		30-130		82	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.227		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6220		7.464			
1146-65-2	Naphthalene-d8	21697		10.233			
15067-26-2	Acenaphthene-d10	11773		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BM060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045919.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26221	16.85				
1719-03-5	Chrysene-d12	14987	21.044				
1520-96-3	Perylene-d12	14338	23.153				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.97	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BM060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045920.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.98	U	0.98	0	7.3	ug/Kg
91-20-3	Naphthalene	2	J	0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	J	0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	3.4	J	0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	4.2		0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	3.7		0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	42		0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	10		0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	84	E	0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	68	E	0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	36		0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	34		0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	49		0.52	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	16		0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	33		0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18		0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.5		0.52	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.485		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.326		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6716		7.463			
1146-65-2	Naphthalene-d8	23651		10.233			
15067-26-2	Acenaphthene-d10	13054		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BM060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045920.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28750	16.85				
1719-03-5	Chrysene-d12	17739	21.043				
1520-96-3	Perylene-d12	16180	23.153				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.98	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BM060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045921.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.8	ug/Kg
91-20-3	Naphthalene	1.3	J	0.23	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.81	J	0.6	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	1	J	0.22	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	3.8		0.38	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	1.4	J	0.21	0.96	3.8	ug/Kg
86-73-7	Fluorene	2.2	J	0.25	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.8	ug/Kg
85-01-8	Phenanthrene	23		0.21	0.96	3.8	ug/Kg
120-12-7	Anthracene	5.6		0.2	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	49		0.21	0.96	3.8	ug/Kg
129-00-0	Pyrene	42		0.28	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	20		0.11	0.96	3.8	ug/Kg
218-01-9	Chrysene	20		0.29	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	31		0.54	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.37	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	20		0.37	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11		0.6	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.4	J	0.54	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		0.87	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.124		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.349		30-130		87	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5569		7.463			
1146-65-2	Naphthalene-d8	19434		10.231			
15067-26-2	Acenaphthene-d10	10881		14.107			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BM060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045921.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24544	16.849				
1719-03-5	Chrysene-d12	15309	21.047				
1520-96-3	Perylene-d12	13583	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BM060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045922.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	U	0.97	0	7.3	ug/Kg
91-20-3	Naphthalene	0.22	U	0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.57	U	0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	0.98	J	0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.2	U	0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	0.73	J	0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	8.7		0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	1.4	J	0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	16		0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	14		0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	6.2		0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	6.9		0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.51	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.6		0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	6.8		0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.2		0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.51	U	0.51	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5		0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.131		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.234		30-130		58	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.189		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5790		7.464			
1146-65-2	Naphthalene-d8	19926		10.233			
15067-26-2	Acenaphthene-d10	11196		14.109			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BM060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045922.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24909	16.85				
1719-03-5	Chrysene-d12	17568	21.047				
1520-96-3	Perylene-d12	15021	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.97	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BM060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045923.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	U	0.97	0	7.3	ug/Kg
91-20-3	Naphthalene	0.22	U	0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.57	U	0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	0.36	U	0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.2	U	0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	0.24	U	0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	0.84	J	0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	0.19	U	0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	2.2	J	0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	1.9	J	0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	1.2	J	0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	1.5	J	0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.3	J	0.51	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.35	U	0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	1.2	J	0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.1	J	0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.51	U	0.51	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	J	0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.545		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.204		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5887		7.464			
1146-65-2	Naphthalene-d8	18642		10.231			
15067-26-2	Acenaphthene-d10	9135		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BM060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045923.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17829	16.853				
1719-03-5	Chrysene-d12	13555	21.05				
1520-96-3	Perylene-d12	14519	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.97	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BM060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045924.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.1	ug/Kg
91-20-3	Naphthalene	0.24	U	0.24	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	0.63	U	0.63	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	0.23	U	0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	1.4	J	0.4	1	4	ug/Kg
83-32-9	Acenaphthene	0.22	U	0.22	1	4	ug/Kg
86-73-7	Fluorene	0.85	J	0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8.1	ug/Kg
85-01-8	Phenanthrene	12		0.22	1	4	ug/Kg
120-12-7	Anthracene	2.8	J	0.21	1	4	ug/Kg
206-44-0	Fluoranthene	31		0.22	1	4	ug/Kg
129-00-0	Pyrene	25		0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.11	1	4	ug/Kg
218-01-9	Chrysene	12		0.3	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	18		0.57	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.2		0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	12		0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7.5		0.63	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.2	J	0.57	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.8		0.91	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.197		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.213		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6107		7.464			
1146-65-2	Naphthalene-d8	21223		10.231			
15067-26-2	Acenaphthene-d10	11775		14.108			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BM060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045924.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24550	16.849				
1719-03-5	Chrysene-d12	13692	21.044				
1520-96-3	Perylene-d12	13454	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BM060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045925.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.1	ug/Kg
91-20-3	Naphthalene	1.2	J	0.24	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	0.63	U	0.63	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	0.23	U	0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	0.4	U	0.4	1	4	ug/Kg
83-32-9	Acenaphthene	0.22	U	0.22	1	4	ug/Kg
86-73-7	Fluorene	0.27	U	0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8.1	ug/Kg
85-01-8	Phenanthrene	0.22	U	0.22	1	4	ug/Kg
120-12-7	Anthracene	0.21	U	0.21	1	4	ug/Kg
206-44-0	Fluoranthene	0.22	U	0.22	1	4	ug/Kg
129-00-0	Pyrene	0.29	U	0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	0.11	U	0.11	1	4	ug/Kg
218-01-9	Chrysene	0.3	U	0.3	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.57	U	0.57	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	0.39	U	0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.63	U	0.63	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.57	U	0.57	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.91	U	0.91	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.777		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.349		30-130		87	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5452	7.463				
1146-65-2	Naphthalene-d8	17102	10.231				
15067-26-2	Acenaphthene-d10	8497	14.107				

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BM060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045925.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17960	16.849				
1719-03-5	Chrysene-d12	14209	21.05				
1520-96-3	Perylene-d12	15113	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS252	SDG No.:	BM060724
Lab Sample ID:	PB161252BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045926.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	12		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	13		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	12		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	12		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	27		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	12		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	13		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	13		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	13		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	13		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	13		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.754		15-120		94	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		20-140		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5288	7.472				
1146-65-2	Naphthalene-d8	17528	10.242				
15067-26-2	Acenaphthene-d10	9060	14.112				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS252	SDG No.:	BM060724
Lab Sample ID:	PB161252BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045926.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15408	16.861				
1719-03-5	Chrysene-d12	10846	21.05				
1520-96-3	Perylene-d12	13706	23.157				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS397	SDG No.:	BM060724
Lab Sample ID:	PB161397BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045927.D	1	6/7/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.38		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.32		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.36		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.38		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.35		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.78		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.37		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.41		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.38		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.41		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.4		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.42		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.721		15-120		90	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.393		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.349		30-130		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5232	7.472				
1146-65-2	Naphthalene-d8	17460	10.242				
15067-26-2	Acenaphthene-d10	9255	14.112				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS397	SDG No.:	BM060724
Lab Sample ID:	PB161397BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045927.D	1	6/7/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15557	16.861				
1719-03-5	Chrysene-d12	10558	21.047				
1520-96-3	Perylene-d12	13420	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BM060724
Lab Sample ID:	PB161252BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045929.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.499		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.252		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5672	7.459				
1146-65-2	Naphthalene-d8	18126	10.233				
15067-26-2	Acenaphthene-d10	9286	14.109				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BM060724
Lab Sample ID:	PB161252BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045929.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19779	16.85				
1719-03-5	Chrysene-d12	15004	21.052				
1520-96-3	Perylene-d12	16214	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7DL	SDG No.:	BM060724
Lab Sample ID:	P2640-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045930.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5	U	5.5	0	42	ug/Kg
91-20-3	Naphthalene	8.1	JD	1.2	5.1	21	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	U	3.2	5.1	21	ug/Kg
91-57-6	2-Methylnaphthalene	4.4	JD	1.2	5.1	21	ug/Kg
208-96-8	Acenaphthylene	12	JD	2.1	5.1	21	ug/Kg
83-32-9	Acenaphthene	16	JD	1.1	5.1	21	ug/Kg
86-73-7	Fluorene	13	JD	1.4	5.1	21	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10.4	42	ug/Kg
85-01-8	Phenanthrene	210	D	1.1	5.1	21	ug/Kg
120-12-7	Anthracene	36	D	1.1	5.1	21	ug/Kg
206-44-0	Fluoranthene	360	ED	1.1	5.1	21	ug/Kg
129-00-0	Pyrene	260	D	1.5	5.1	21	ug/Kg
56-55-3	Benzo(a)anthracene	160	D	0.58	5.1	21	ug/Kg
218-01-9	Chrysene	170	D	1.6	5.1	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	2.9	5.1	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	86	D	2	5.1	21	ug/Kg
50-32-8	Benzo(a)pyrene	97	D	2	5.1	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	D	3.2	5.1	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	D	2.9	5.1	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	4.7	5.1	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.095		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6252		7.463			
1146-65-2	Naphthalene-d8	19649		10.242			
15067-26-2	Acenaphthene-d10	10245		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7DL	SDG No.:	BM060724
Lab Sample ID:	P2640-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045930.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19241	16.853				
1719-03-5	Chrysene-d12	15356	21.044				
1520-96-3	Perylene-d12	17514	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8DL	SDG No.:	BM060724
Lab Sample ID:	P2640-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045931.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.4	U	6.4	0	48	ug/Kg
91-20-3	Naphthalene	5.5	JD	1.4	6	24	ug/Kg
90-12-0	1-Methylnaphthalene	3.8	U	3.8	6	24	ug/Kg
91-57-6	2-Methylnaphthalene	1.4	U	1.4	6	24	ug/Kg
208-96-8	Acenaphthylene	10	JD	2.4	6	24	ug/Kg
83-32-9	Acenaphthene	9.4	JD	1.3	6	24	ug/Kg
86-73-7	Fluorene	8.9	JD	1.6	6	24	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	12.1	48	ug/Kg
85-01-8	Phenanthrene	120	D	1.3	6	24	ug/Kg
120-12-7	Anthracene	25	D	1.2	6	24	ug/Kg
206-44-0	Fluoranthene	210	D	1.3	6	24	ug/Kg
129-00-0	Pyrene	160	D	1.7	6	24	ug/Kg
56-55-3	Benzo(a)anthracene	96	D	0.67	6	24	ug/Kg
218-01-9	Chrysene	100	D	1.8	6	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	3.4	6	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	D	2.3	6	24	ug/Kg
50-32-8	Benzo(a)pyrene	58	D	2.3	6	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46	D	3.8	6	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17	JD	3.4	6	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.7	JD	5.4	6	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.04		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.265		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5904		7.468			
1146-65-2	Naphthalene-d8	19175		10.242			
15067-26-2	Acenaphthene-d10	10100		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8DL	SDG No.:	BM060724
Lab Sample ID:	P2640-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045931.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18416	16.853				
1719-03-5	Chrysene-d12	13609	21.044				
1520-96-3	Perylene-d12	14995	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5DL	SDG No.:	BM060724
Lab Sample ID:	P2640-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045932.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9	U	5.9	0	44	ug/Kg
91-20-3	Naphthalene	1.3	U	1.3	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	3.4	U	3.4	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.5	22	ug/Kg
208-96-8	Acenaphthylene	7.3	JD	2.2	5.5	22	ug/Kg
83-32-9	Acenaphthene	1.2	U	1.2	5.5	22	ug/Kg
86-73-7	Fluorene	1.5	U	1.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	11.1	44	ug/Kg
85-01-8	Phenanthrene	48	D	1.2	5.5	22	ug/Kg
120-12-7	Anthracene	10	JD	1.1	5.5	22	ug/Kg
206-44-0	Fluoranthene	110	D	1.2	5.5	22	ug/Kg
129-00-0	Pyrene	99	D	1.6	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	46	D	0.61	5.5	22	ug/Kg
218-01-9	Chrysene	61	D	1.7	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	93	D	3.1	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	29	D	2.1	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	57	D	2.1	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	D	3.4	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11	JD	3.1	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	D	5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.75		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5665		7.468			
1146-65-2	Naphthalene-d8	17929		10.244			
15067-26-2	Acenaphthene-d10	9309		14.114			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5DL	SDG No.:	BM060724
Lab Sample ID:	P2640-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045932.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17215	16.854				
1719-03-5	Chrysene-d12	13353	21.047				
1520-96-3	Perylene-d12	14775	23.154				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15DL	SDG No.:	BM060724
Lab Sample ID:	P2640-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045933.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	47	ug/Kg
91-20-3	Naphthalene	32	D	1.4	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	3.6	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	17	JD	1.3	5.8	23	ug/Kg
208-96-8	Acenaphthylene	43	D	2.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	88	D	1.3	5.8	23	ug/Kg
86-73-7	Fluorene	85	D	1.5	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.7	47	ug/Kg
85-01-8	Phenanthrene	1100	ED	1.3	5.8	23	ug/Kg
120-12-7	Anthracene	210	D	1.2	5.8	23	ug/Kg
206-44-0	Fluoranthene	1600	ED	1.3	5.8	23	ug/Kg
129-00-0	Pyrene	1100	ED	1.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	680	ED	0.65	5.8	23	ug/Kg
218-01-9	Chrysene	670	ED	1.7	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	980	ED	3.3	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	D	2.2	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	370	D	2.2	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	D	3.6	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	3.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	D	5.2	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.375		15-120		67	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5560		7.464			
1146-65-2	Naphthalene-d8	17873		10.242			
15067-26-2	Acenaphthene-d10	9896		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15DL	SDG No.:	BM060724
Lab Sample ID:	P2640-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045933.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20983	16.849				
1719-03-5	Chrysene-d12	17997	21.041				
1520-96-3	Perylene-d12	20542	23.148				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26DL	SDG No.:	BM060724
Lab Sample ID:	P2640-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045934.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.9	U	6.9	0	52	ug/Kg
91-20-3	Naphthalene	12	JD	1.5	6.4	26	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	JD	4	6.4	26	ug/Kg
91-57-6	2-Methylnaphthalene	7	JD	1.5	6.4	26	ug/Kg
208-96-8	Acenaphthylene	33	D	2.6	6.4	26	ug/Kg
83-32-9	Acenaphthene	26	D	1.4	6.4	26	ug/Kg
86-73-7	Fluorene	31	D	1.7	6.4	26	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.9	52	ug/Kg
85-01-8	Phenanthrene	510	ED	1.4	6.4	26	ug/Kg
120-12-7	Anthracene	100	D	1.3	6.4	26	ug/Kg
206-44-0	Fluoranthene	1000	ED	1.4	6.4	26	ug/Kg
129-00-0	Pyrene	690	ED	1.9	6.4	26	ug/Kg
56-55-3	Benzo(a)anthracene	430	ED	0.72	6.4	26	ug/Kg
218-01-9	Chrysene	460	ED	1.9	6.4	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	700	ED	3.6	6.4	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	D	2.5	6.4	26	ug/Kg
50-32-8	Benzo(a)pyrene	280	D	2.5	6.4	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	4	6.4	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	77	D	3.6	6.4	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	D	5.8	6.4	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.4		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6350		7.464			
1146-65-2	Naphthalene-d8	20048		10.242			
15067-26-2	Acenaphthene-d10	10461		14.112			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26DL	SDG No.:	BM060724
Lab Sample ID:	P2640-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045934.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19985	16.853				
1719-03-5	Chrysene-d12	16100	21.044				
1520-96-3	Perylene-d12	18344	23.148				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33DL	SDG No.:	BM060724
Lab Sample ID:	P2640-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045935.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.4	U	5.4	0	41	ug/Kg
91-20-3	Naphthalene	5.3	JD	1.2	5	20	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	U	3.2	5	20	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	U	1.2	5	20	ug/Kg
208-96-8	Acenaphthylene	13	JD	2	5	20	ug/Kg
83-32-9	Acenaphthene	8.9	JD	1.1	5	20	ug/Kg
86-73-7	Fluorene	8.7	JD	1.3	5	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10.2	41	ug/Kg
85-01-8	Phenanthrene	130	D	1.1	5	20	ug/Kg
120-12-7	Anthracene	30	D	1	5	20	ug/Kg
206-44-0	Fluoranthene	250	D	1.1	5	20	ug/Kg
129-00-0	Pyrene	190	D	1.5	5	20	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	0.56	5	20	ug/Kg
218-01-9	Chrysene	130	D	1.5	5	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	2.8	5	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	61	D	1.9	5	20	ug/Kg
50-32-8	Benzo(a)pyrene	82	D	1.9	5	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	60	D	3.2	5	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21	D	2.8	5	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	4.5	5	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.715		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5862		7.464			
1146-65-2	Naphthalene-d8	18537		10.242			
15067-26-2	Acenaphthene-d10	10198		14.112			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33DL	SDG No.:	BM060724
Lab Sample ID:	P2640-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045935.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20676	16.853				
1719-03-5	Chrysene-d12	17375	21.044				
1520-96-3	Perylene-d12	19105	23.148				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41DL	SDG No.:	BM060724
Lab Sample ID:	P2640-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045936.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	0	37	ug/Kg
91-20-3	Naphthalene	9.1	JD	1.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	JD	2.9	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	6.8	JD	1.1	4.6	18	ug/Kg
208-96-8	Acenaphthylene	23	D	1.8	4.6	18	ug/Kg
83-32-9	Acenaphthene	15	JD	1	4.6	18	ug/Kg
86-73-7	Fluorene	18	D	1.2	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.3	37	ug/Kg
85-01-8	Phenanthrene	210	D	1	4.6	18	ug/Kg
120-12-7	Anthracene	48	D	0.94	4.6	18	ug/Kg
206-44-0	Fluoranthene	290	D	1	4.6	18	ug/Kg
129-00-0	Pyrene	260	D	1.3	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	0.52	4.6	18	ug/Kg
218-01-9	Chrysene	140	D	1.4	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	D	2.6	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	D	1.8	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	150	D	1.8	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86	D	2.9	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24	D	2.6	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	D	4.2	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.345		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.25		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5779		7.463			
1146-65-2	Naphthalene-d8	18474		10.242			
15067-26-2	Acenaphthene-d10	9544		14.112			

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41DL	SDG No.:	BM060724
Lab Sample ID:	P2640-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045936.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17594	16.853				
1719-03-5	Chrysene-d12	13951	21.044				
1520-96-3	Perylene-d12	15751	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24DL	SDG No.:	BM060724
Lab Sample ID:	P2640-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045937.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3	U	5.3	0	40	ug/Kg
91-20-3	Naphthalene	52	D	1.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	66	D	3.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	75	D	1.1	4.9	20	ug/Kg
208-96-8	Acenaphthylene	19	JD	2	4.9	20	ug/Kg
83-32-9	Acenaphthene	350	ED	1.1	4.9	20	ug/Kg
86-73-7	Fluorene	310	D	1.3	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10	40	ug/Kg
85-01-8	Phenanthrene	2300	ED	1.1	4.9	20	ug/Kg
120-12-7	Anthracene	660	ED	1	4.9	20	ug/Kg
206-44-0	Fluoranthene	2100	ED	1.1	4.9	20	ug/Kg
129-00-0	Pyrene	1500	ED	1.4	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	1000	ED	0.56	4.9	20	ug/Kg
218-01-9	Chrysene	860	ED	1.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	890	ED	2.8	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	ED	1.9	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	460	ED	1.9	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	D	3.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	2.8	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	D	4.5	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.83		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5656		7.463			
1146-65-2	Naphthalene-d8	18234		10.238			
15067-26-2	Acenaphthene-d10	10101		14.104			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24DL	SDG No.:	BM060724
Lab Sample ID:	P2640-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045937.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21315	16.85				
1719-03-5	Chrysene-d12	16656	21.041				
1520-96-3	Perylene-d12	20116	23.148				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25DL	SDG No.:	BM060724
Lab Sample ID:	P2640-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045938.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8	U	4.8	0	36	ug/Kg
91-20-3	Naphthalene	15	JD	1.1	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	JD	2.8	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	6.7	JD	1	4.5	18	ug/Kg
208-96-8	Acenaphthylene	9.1	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	15	JD	0.98	4.5	18	ug/Kg
86-73-7	Fluorene	16	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	180	D	0.98	4.5	18	ug/Kg
120-12-7	Anthracene	42	D	0.93	4.5	18	ug/Kg
206-44-0	Fluoranthene	200	D	0.98	4.5	18	ug/Kg
129-00-0	Pyrene	160	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	85	D	0.51	4.5	18	ug/Kg
218-01-9	Chrysene	82	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	37	D	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	76	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44	D	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	D	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.325		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6110		7.464			
1146-65-2	Naphthalene-d8	19450		10.242			
15067-26-2	Acenaphthene-d10	10610		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25DL	SDG No.:	BM060724
Lab Sample ID:	P2640-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045938.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20899	16.853				
1719-03-5	Chrysene-d12	17303	21.041				
1520-96-3	Perylene-d12	19211	23.148				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35DL	SDG No.:	BM060724
Lab Sample ID:	P2640-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045939.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	0	37	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.9	U	2.9	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.5	18	ug/Kg
208-96-8	Acenaphthylene	4.9	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	4.4	JD	0.99	4.5	18	ug/Kg
86-73-7	Fluorene	4	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.2	37	ug/Kg
85-01-8	Phenanthrene	44	D	0.99	4.5	18	ug/Kg
120-12-7	Anthracene	11	JD	0.93	4.5	18	ug/Kg
206-44-0	Fluoranthene	69	D	0.99	4.5	18	ug/Kg
129-00-0	Pyrene	64	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	34	D	0.51	4.5	18	ug/Kg
218-01-9	Chrysene	36	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	D	1.8	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	34	D	1.8	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20	D	2.9	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.8	JD	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24	D	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.925		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5631		7.463			
1146-65-2	Naphthalene-d8	17843		10.242			
15067-26-2	Acenaphthene-d10	9697		14.112			

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35DL	SDG No.:	BM060724
Lab Sample ID:	P2640-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045939.D	5	5/31/2024 12:00:00 AM	6/9/2024 12:00:00 AM	PB161252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19033	16.853				
1719-03-5	Chrysene-d12	15416	21.044				
1520-96-3	Perylene-d12	17131	23.151				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.9	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4D16								
P2586-03	A4D16	Solid	Total Alkanes	*	0.000	3.3	25	ug/Kg
			Total Tics :			0.00		
P2586-03	A4D16	Solid	1-Methylnaphthalene		3.000 J	1.9	12	ug/Kg
P2586-03	A4D16	Solid	2-Methylnaphthalene		3.700 J	0.71	12	ug/Kg
P2586-03	A4D16	Solid	Acenaphthylene		8.100 J	1.2	12	ug/Kg
P2586-03	A4D16	Solid	Anthracene		9.500 J	0.63	12	ug/Kg
P2586-03	A4D16	Solid	Benzo(a)anthracene		36.000	0.35	12	ug/Kg
P2586-03	A4D16	Solid	Benzo(a)pyrene		44.000	1.2	12	ug/Kg
P2586-03	A4D16	Solid	Benzo(b)fluoranthene		69.000	1.8	12	ug/Kg
P2586-03	A4D16	Solid	Benzo(g,h,i)perylene		33.000	2.8	12	ug/Kg
P2586-03	A4D16	Solid	Benzo(k)fluoranthene		23.000	1.2	12	ug/Kg
P2586-03	A4D16	Solid	Chrysene		40.000	0.93	12	ug/Kg
P2586-03	A4D16	Solid	Dibenzo(a,h)anthracene		7.600 J	1.8	12	ug/Kg
P2586-03	A4D16	Solid	Fluoranthene		76.000	0.67	12	ug/Kg
P2586-03	A4D16	Solid	Fluorene		3.400 J	0.82	12	ug/Kg
P2586-03	A4D16	Solid	Indeno(1,2,3-cd)pyrene		27.000	1.9	12	ug/Kg
P2586-03	A4D16	Solid	Naphthalene		6.300 J	0.75	12	ug/Kg
P2586-03	A4D16	Solid	Phenanthrene		38.000	0.67	12	ug/Kg
P2586-03	A4D16	Solid	Pyrene		67.000	0.9	12	ug/Kg
			Total Svoc :			494.60		
			Total Concentration:			494.60		
Client ID : A4D17								
P2586-04	A4D17	Solid	Total Alkanes	*	0.000	3.7	28	ug/Kg
			Total Tics :			0.00		
P2586-04	A4D17	Solid	1-Methylnaphthalene		4.300 J	2.2	14	ug/Kg
P2586-04	A4D17	Solid	2-Methylnaphthalene		5.200 J	0.8	14	ug/Kg
P2586-04	A4D17	Solid	Acenaphthene		3.800 J	0.75	14	ug/Kg
P2586-04	A4D17	Solid	Acenaphthylene		10.000 J	1.4	14	ug/Kg
P2586-04	A4D17	Solid	Anthracene		20.000	0.71	14	ug/Kg
P2586-04	A4D17	Solid	Benzo(a)anthracene		64.000	0.39	14	ug/Kg
P2586-04	A4D17	Solid	Benzo(a)pyrene		64.000	1.3	14	ug/Kg
P2586-04	A4D17	Solid	Benzo(b)fluoranthene		92.000	2	14	ug/Kg
P2586-04	A4D17	Solid	Benzo(g,h,i)perylene		43.000	3.1	14	ug/Kg
P2586-04	A4D17	Solid	Benzo(k)fluoranthene		36.000	1.3	14	ug/Kg
P2586-04	A4D17	Solid	Chrysene		61.000	1	14	ug/Kg
P2586-04	A4D17	Solid	Dibenzo(a,h)anthracene		11.000 J	2	14	ug/Kg
P2586-04	A4D17	Solid	Fluoranthene		130.000	0.75	14	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-04	A4D17	Solid	Fluorene	9.600	J	0.92	14	ug/Kg
P2586-04	A4D17	Solid	Indeno(1,2,3-cd)pyrene	38.000		2.2	14	ug/Kg
P2586-04	A4D17	Solid	Naphthalene	9.400	J	0.84	14	ug/Kg
P2586-04	A4D17	Solid	Phenanthrene	80.000		0.75	14	ug/Kg
P2586-04	A4D17	Solid	Pyrene	100.000		1	14	ug/Kg
Total Svoc :				781.30				
Total Concentration:				781.30				
Client ID :	A4D18							
P2586-05	A4D18	Solid	Total Alkanes	*	0.000	1.6	12	ug/Kg
Total Tics :				0.00				
P2586-05	A4D18	Solid	1-Methylnaphthalene	21.000		0.93	5.9	ug/Kg
P2586-05	A4D18	Solid	2-Methylnaphthalene	28.000		0.34	5.9	ug/Kg
P2586-05	A4D18	Solid	Acenaphthene	38.000		0.32	5.9	ug/Kg
P2586-05	A4D18	Solid	Acenaphthylene	79.000		0.59	5.9	ug/Kg
P2586-05	A4D18	Solid	Anthracene	130.000	E	0.3	5.9	ug/Kg
P2586-05	A4D18	Solid	Benzo(a)anthracene	680.000	E	0.17	5.9	ug/Kg
P2586-05	A4D18	Solid	Benzo(a)pyrene	380.000	E	0.57	5.9	ug/Kg
P2586-05	A4D18	Solid	Benzo(b)fluoranthene	820.000	E	0.84	5.9	ug/Kg
P2586-05	A4D18	Solid	Benzo(g,h,i)perylene	51.000		1.3	5.9	ug/Kg
P2586-05	A4D18	Solid	Benzo(k)fluoranthene	290.000	E	0.57	5.9	ug/Kg
P2586-05	A4D18	Solid	Chrysene	700.000	E	0.44	5.9	ug/Kg
P2586-05	A4D18	Solid	Dibenzo(a,h)anthracene	100.000	E	0.84	5.9	ug/Kg
P2586-05	A4D18	Solid	Fluoranthene	1,400.000	E	0.32	5.9	ug/Kg
P2586-05	A4D18	Solid	Fluorene	47.000		0.39	5.9	ug/Kg
P2586-05	A4D18	Solid	Indeno(1,2,3-cd)pyrene	270.000	E	0.93	5.9	ug/Kg
P2586-05	A4D18	Solid	Naphthalene	49.000		0.36	5.9	ug/Kg
P2586-05	A4D18	Solid	Pentachlorophenol	6.200	J	3.6	12	ug/Kg
P2586-05	A4D18	Solid	Phenanthrene	620.000	E	0.32	5.9	ug/Kg
P2586-05	A4D18	Solid	Pyrene	1,100.000	E	0.43	5.9	ug/Kg
Total Svoc :				6,809.20				
Total Concentration:				6,809.20				
Client ID :	A4D18DL							
P2586-05DL	A4D18DL	Solid	Total Alkanes	*	0.000	D 7.9	60	ug/Kg
P2586-05DL	A4D18DL	Solid	Total Alkanes	*	0.000	D 7.9	60	ug/Kg
Total Tics :				0.00				
P2586-05DL	A4D18DL	Solid	1-Methylnaphthalene	22.000	JD	4.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	2-Methylnaphthalene	30.000	D	1.7	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Acenaphthene	43.000	D	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Acenaphthylene	100.000	D	2.9	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Anthracene	160.000	D	1.5	29	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-05DL	A4D18DL	Solid	Benzo(a)anthracene	660.000	ED	0.83	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(a)pyrene	440.000	D	2.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(b)fluoranthene	1,000.000	ED	4.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(g,h,i)perylene	58.000	D	6.7	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(k)fluoranthene	290.000	D	2.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Chrysene	700.000	ED	2.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Dibenzo(a,h)anthracene	120.000	D	4.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Fluoranthene	1,400.000	ED	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Fluorene	53.000	D	2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Indeno(1,2,3-cd)pyrene	310.000	D	4.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Naphthalene	53.000	D	1.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Phenanthrene	740.000	ED	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Pyrene	1,100.000	ED	2.1	29	ug/Kg
P2586-05DL	A4D18DL	Solid	1-Methylnaphthalene	24.000	JD	4.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	2-Methylnaphthalene	33.000	D	1.7	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Acenaphthene	46.000	D	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Acenaphthylene	110.000	D	2.9	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Anthracene	160.000	D	1.5	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(a)anthracene	740.000	ED	0.83	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(a)pyrene	470.000	D	2.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(b)fluoranthene	1,100.000	ED	4.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(g,h,i)perylene	63.000	D	6.7	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Benzo(k)fluoranthene	340.000	D	2.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Chrysene	760.000	ED	2.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Dibenzo(a,h)anthracene	120.000	D	4.2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Fluoranthene	1,500.000	ED	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Fluorene	57.000	D	2	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Indeno(1,2,3-cd)pyrene	330.000	D	4.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Naphthalene	57.000	D	1.8	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Phenanthrene	790.000	ED	1.6	29	ug/Kg
P2586-05DL	A4D18DL	Solid	Pyrene	1,200.000	ED	2.1	29	ug/Kg

Total Svoc : 15,179.00

Total Concentration: 15,179.00

Client ID : A4D19

P2586-08	A4D19	Solid	Total Alkanes	*	0.000	1.3	9.8	ug/Kg
Total Tics :					0.00			
P2586-08	A4D19	Solid	Acenaphthylene		1.900	J	0.48	ug/Kg
P2586-08	A4D19	Solid	Anthracene		1.900	J	0.25	ug/Kg
P2586-08	A4D19	Solid	Benzo(a)anthracene		7.300		0.14	ug/Kg
P2586-08	A4D19	Solid	Benzo(a)pyrene		7.800		0.47	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-08	A4D19	Solid	Benzo(b)fluoranthene	12.000		0.69	4.8	ug/Kg
P2586-08	A4D19	Solid	Benzo(g,h,i)perylene	5.900		1.1	4.8	ug/Kg
P2586-08	A4D19	Solid	Benzo(k)fluoranthene	3.800	J	0.47	4.8	ug/Kg
P2586-08	A4D19	Solid	Chrysene	8.300		0.37	4.8	ug/Kg
P2586-08	A4D19	Solid	Dibenzo(a,h)anthracene	1.400	J	0.69	4.8	ug/Kg
P2586-08	A4D19	Solid	Fluoranthene	15.000		0.26	4.8	ug/Kg
P2586-08	A4D19	Solid	Indeno(1,2,3-cd)pyrene	4.900		0.76	4.8	ug/Kg
P2586-08	A4D19	Solid	Phenanthrene	7.900		0.26	4.8	ug/Kg
P2586-08	A4D19	Solid	Pyrene	14.000		0.35	4.8	ug/Kg
Total Svoc :						92.10		
Total Concentration:						92.10		
Client ID : A4D20								
P2586-09	A4D20	Solid	Total Alkanes	*	0.000	1.2	8.8	ug/Kg
Total Tics :						0.00		
P2586-09	A4D20	Solid	1-Methylnaphthalene		58.000	0.68	4.3	ug/Kg
P2586-09	A4D20	Solid	2-Methylnaphthalene		61.000	0.25	4.3	ug/Kg
P2586-09	A4D20	Solid	Acenaphthene		18.000	0.24	4.3	ug/Kg
P2586-09	A4D20	Solid	Acenaphthylene		49.000	0.43	4.3	ug/Kg
P2586-09	A4D20	Solid	Anthracene		72.000	E 0.22	4.3	ug/Kg
P2586-09	A4D20	Solid	Benzo(a)anthracene		420.000	E 0.12	4.3	ug/Kg
P2586-09	A4D20	Solid	Benzo(a)pyrene		360.000	E 0.42	4.3	ug/Kg
P2586-09	A4D20	Solid	Benzo(b)fluoranthene		540.000	E 0.62	4.3	ug/Kg
P2586-09	A4D20	Solid	Benzo(g,h,i)perylene		250.000	E 0.99	4.3	ug/Kg
P2586-09	A4D20	Solid	Benzo(k)fluoranthene		180.000	E 0.42	4.3	ug/Kg
P2586-09	A4D20	Solid	Chrysene		450.000	E 0.33	4.3	ug/Kg
P2586-09	A4D20	Solid	Dibenzo(a,h)anthracene		69.000	0.62	4.3	ug/Kg
P2586-09	A4D20	Solid	Fluoranthene		880.000	E 0.24	4.3	ug/Kg
P2586-09	A4D20	Solid	Fluorene		21.000	0.29	4.3	ug/Kg
P2586-09	A4D20	Solid	Indeno(1,2,3-cd)pyrene		210.000	E 0.68	4.3	ug/Kg
P2586-09	A4D20	Solid	Naphthalene		45.000	0.26	4.3	ug/Kg
P2586-09	A4D20	Solid	Phenanthrene		360.000	E 0.24	4.3	ug/Kg
P2586-09	A4D20	Solid	Pyrene		720.000	E 0.32	4.3	ug/Kg
Total Svoc :						4,763.00		
Total Concentration:						4,763.00		
Client ID : A4D20DL								
P2586-09DL	A4D20DL	Solid	Total Alkanes	*	0.000	D 5.9	44	ug/Kg
Total Tics :						0.00		
P2586-09DL	A4D20DL	Solid	1-Methylnaphthalene		66.000	D 3.4	22	ug/Kg
P2586-09DL	A4D20DL	Solid	2-Methylnaphthalene		69.000	D 1.3	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Acenaphthene		22.000	D 1.2	22	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-09DL	A4D20DL	Solid	Acenaphthylene	64.000	D	2.2	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Anthracene	88.000	D	1.1	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Benzo(a)anthracene	460.000	ED	0.61	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Benzo(a)pyrene	450.000	ED	2.1	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Benzo(b)fluoranthene	710.000	ED	3.1	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Benzo(g,h,i)perylene	310.000	D	4.9	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Benzo(k)fluoranthene	200.000	D	2.1	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Chrysene	490.000	ED	1.6	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Dibenzo(a,h)anthracene	83.000	D	3.1	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Fluoranthene	960.000	ED	1.2	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Fluorene	25.000	D	1.4	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Indeno(1,2,3-cd)pyrene	260.000	D	3.4	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Naphthalene	52.000	D	1.3	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Phenanthrene	460.000	ED	1.2	22	ug/Kg
P2586-09DL	A4D20DL	Solid	Pyrene	800.000	ED	1.6	22	ug/Kg

Total Svoc :

5,569.00

Total Concentration:

5,569.00

Client ID : A4D21

P2586-10	A4D21	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :					0.00			
P2586-10	A4D21	Solid	1-Methylnaphthalene		43.000	0.67	4.3	ug/Kg
P2586-10	A4D21	Solid	2-Methylnaphthalene		44.000	0.25	4.3	ug/Kg
P2586-10	A4D21	Solid	Acenaphthene		18.000	0.23	4.3	ug/Kg
P2586-10	A4D21	Solid	Acenaphthylene		42.000	0.43	4.3	ug/Kg
P2586-10	A4D21	Solid	Anthracene		72.000	E 0.22	4.3	ug/Kg
P2586-10	A4D21	Solid	Benzo(a)anthracene		350.000	E 0.12	4.3	ug/Kg
P2586-10	A4D21	Solid	Benzo(a)pyrene		310.000	E 0.42	4.3	ug/Kg
P2586-10	A4D21	Solid	Benzo(b)fluoranthene		460.000	E 0.61	4.3	ug/Kg
P2586-10	A4D21	Solid	Benzo(g,h,i)perylene		200.000	E 0.97	4.3	ug/Kg
P2586-10	A4D21	Solid	Benzo(k)fluoranthene		160.000	E 0.42	4.3	ug/Kg
P2586-10	A4D21	Solid	Chrysene		370.000	E 0.32	4.3	ug/Kg
P2586-10	A4D21	Solid	Dibenzo(a,h)anthracene		56.000	0.61	4.3	ug/Kg
P2586-10	A4D21	Solid	Fluoranthene		760.000	E 0.23	4.3	ug/Kg
P2586-10	A4D21	Solid	Fluorene		21.000	0.29	4.3	ug/Kg
P2586-10	A4D21	Solid	Indeno(1,2,3-cd)pyrene		180.000	E 0.67	4.3	ug/Kg
P2586-10	A4D21	Solid	Naphthalene		33.000	0.26	4.3	ug/Kg
P2586-10	A4D21	Solid	Phenanthrene		340.000	E 0.23	4.3	ug/Kg
P2586-10	A4D21	Solid	Pyrene		610.000	E 0.31	4.3	ug/Kg

Total Svoc :

4,069.00



SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				4,069.00				
Client ID :	A4D21DL							
P2586-10DL	A4D21DL	Solid	Total Alkanes	*	0.000	D 5.8	43	ug/Kg
Total Tics :				0.00				
P2586-10DL	A4D21DL	Solid	1-Methylnaphthalene		43.000	D 3.4	21	ug/Kg
P2586-10DL	A4D21DL	Solid	2-Methylnaphthalene		44.000	D 1.2	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Acenaphthene		20.000	JD 1.2	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Acenaphthylene		45.000	D 2.1	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Anthracene		79.000	D 1.1	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Benzo(a)anthracene		340.000	D 0.6	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Benzo(a)pyrene		340.000	D 2.1	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Benzo(b)fluoranthene		530.000	ED 3	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Benzo(g,h,i)perylene		230.000	D 4.9	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Benzo(k)fluoranthene		150.000	D 2.1	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Chrysene		380.000	ED 1.6	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Dibenzo(a,h)anthracene		61.000	D 3	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Fluoranthene		760.000	ED 1.2	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Fluorene		22.000	D 1.4	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Indeno(1,2,3-cd)pyrene		190.000	D 3.4	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Naphthalene		34.000	D 1.3	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Phenanthrene		380.000	ED 1.2	21	ug/Kg
P2586-10DL	A4D21DL	Solid	Pyrene		630.000	ED 1.6	21	ug/Kg
Total Svoc :				4,278.00				
Total Concentration:				4,278.00				
Client ID :	A4D30							
P2586-11	A4D30	Solid	Total Alkanes	*	0.000	1.2	9.1	ug/Kg
Total Tics :				0.00				
P2586-11	A4D30	Solid	Benzo(a)anthracene		1.500	J 0.13	4.5	ug/Kg
P2586-11	A4D30	Solid	Benzo(a)pyrene		1.400	J 0.44	4.5	ug/Kg
P2586-11	A4D30	Solid	Benzo(b)fluoranthene		2.600	J 0.64	4.5	ug/Kg
P2586-11	A4D30	Solid	Benzo(g,h,i)perylene		1.200	J 1	4.5	ug/Kg
P2586-11	A4D30	Solid	Chrysene		1.500	J 0.34	4.5	ug/Kg
P2586-11	A4D30	Solid	Fluoranthene		2.900	J 0.25	4.5	ug/Kg
P2586-11	A4D30	Solid	Indeno(1,2,3-cd)pyrene		0.910	J 0.71	4.5	ug/Kg
P2586-11	A4D30	Solid	Phenanthrene		1.500	J 0.25	4.5	ug/Kg
P2586-11	A4D30	Solid	Pyrene		2.400	J 0.33	4.5	ug/Kg
Total Svoc :				15.91				
Total Concentration:				15.91				
Client ID :	A4C28							

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-14	A4C28	Solid	Total Alkanes	*	0.000	1	7.8	ug/Kg
Total Tics :				0.00				
P2586-14	A4C28	Solid	1-Methylnaphthalene	1.700	J	0.61	3.8	ug/Kg
P2586-14	A4C28	Solid	2-Methylnaphthalene	2.400	J	0.22	3.8	ug/Kg
P2586-14	A4C28	Solid	Acenaphthene	5.400		0.21	3.8	ug/Kg
P2586-14	A4C28	Solid	Acenaphthylene	3.500	J	0.38	3.8	ug/Kg
P2586-14	A4C28	Solid	Anthracene	23.000		0.2	3.8	ug/Kg
P2586-14	A4C28	Solid	Benzo(a)anthracene	140.000	E	0.11	3.8	ug/Kg
P2586-14	A4C28	Solid	Benzo(a)pyrene	140.000	E	0.37	3.8	ug/Kg
P2586-14	A4C28	Solid	Benzo(b)fluoranthene	210.000	E	0.55	3.8	ug/Kg
P2586-14	A4C28	Solid	Benzo(g,h,i)perylene	100.000	E	0.87	3.8	ug/Kg
P2586-14	A4C28	Solid	Benzo(k)fluoranthene	67.000	E	0.37	3.8	ug/Kg
P2586-14	A4C28	Solid	Chrysene	130.000	E	0.29	3.8	ug/Kg
P2586-14	A4C28	Solid	Dibenzo(a,h)anthracene	29.000		0.55	3.8	ug/Kg
P2586-14	A4C28	Solid	Fluoranthene	220.000	E	0.21	3.8	ug/Kg
P2586-14	A4C28	Solid	Fluorene	5.500		0.26	3.8	ug/Kg
P2586-14	A4C28	Solid	Indeno(1,2,3-cd)pyrene	83.000	E	0.61	3.8	ug/Kg
P2586-14	A4C28	Solid	Naphthalene	4.000		0.23	3.8	ug/Kg
P2586-14	A4C28	Solid	Phenanthrene	93.000	E	0.21	3.8	ug/Kg
P2586-14	A4C28	Solid	Pyrene	170.000	E	0.28	3.8	ug/Kg
Total Svoc :				1,427.50				
Total Concentration:				1,427.50				
Client ID : A4C28DL								
P2586-14DL	A4C28DL	Solid	Total Alkanes	*	0.000	D 5.2	39	ug/Kg
Total Tics :				0.00				
P2586-14DL	A4C28DL	Solid	Acenaphthene	6.400	JD	1	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Acenaphthylene	4.700	JD	1.9	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Anthracene	26.000	D	0.99	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Benzo(a)anthracene	150.000	D	0.54	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Benzo(a)pyrene	160.000	D	1.9	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Benzo(b)fluoranthene	260.000	D	2.7	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Benzo(g,h,i)perylene	120.000	D	4.4	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Benzo(k)fluoranthene	77.000	D	1.9	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Chrysene	140.000	D	1.5	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Dibenzo(a,h)anthracene	34.000	D	2.7	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Fluoranthene	240.000	D	1	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Fluorene	6.400	JD	1.3	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Indeno(1,2,3-cd)pyrene	99.000	D	3	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Naphthalene	4.500	JD	1.2	19	ug/Kg
P2586-14DL	A4C28DL	Solid	Phenanthrene	110.000	D	1	19	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-14DL	A4C28DL	Solid	Pyrene	200.000	D	1.4	19	ug/Kg
Total Svoc :				1,638.00				
Total Concentration:				1,638.00				
Client ID : A4C29								
P2586-15	A4C29	Solid	Total Alkanes	*	0.000	0.97	7.3	ug/Kg
Total Tics :				0.00				
P2586-15	A4C29	Solid	1-Methylnaphthalene	1.500	J	0.57	3.6	ug/Kg
P2586-15	A4C29	Solid	2-Methylnaphthalene	2.200	J	0.21	3.6	ug/Kg
P2586-15	A4C29	Solid	Acenaphthene	5.200		0.2	3.6	ug/Kg
P2586-15	A4C29	Solid	Acenaphthylene	2.600	J	0.36	3.6	ug/Kg
P2586-15	A4C29	Solid	Anthracene	16.000		0.19	3.6	ug/Kg
P2586-15	A4C29	Solid	Benzo(a)anthracene	69.000	E	0.1	3.6	ug/Kg
P2586-15	A4C29	Solid	Benzo(a)pyrene	86.000	E	0.35	3.6	ug/Kg
P2586-15	A4C29	Solid	Benzo(b)fluoranthene	130.000	E	0.51	3.6	ug/Kg
P2586-15	A4C29	Solid	Benzo(g,h,i)perylene	77.000	E	0.82	3.6	ug/Kg
P2586-15	A4C29	Solid	Benzo(k)fluoranthene	41.000		0.35	3.6	ug/Kg
P2586-15	A4C29	Solid	Chrysene	68.000	E	0.27	3.6	ug/Kg
P2586-15	A4C29	Solid	Dibenzo(a,h)anthracene	20.000		0.51	3.6	ug/Kg
P2586-15	A4C29	Solid	Fluoranthene	110.000	E	0.2	3.6	ug/Kg
P2586-15	A4C29	Solid	Fluorene	6.400		0.24	3.6	ug/Kg
P2586-15	A4C29	Solid	Indeno(1,2,3-cd)pyrene	59.000	E	0.57	3.6	ug/Kg
P2586-15	A4C29	Solid	Naphthalene	2.900	J	0.22	3.6	ug/Kg
P2586-15	A4C29	Solid	Phenanthrene	63.000	E	0.2	3.6	ug/Kg
P2586-15	A4C29	Solid	Pyrene	85.000	E	0.26	3.6	ug/Kg
Total Svoc :				844.80				
Total Concentration:				844.80				
Client ID : A4C29DL								
P2586-15DL	A4C29DL	Solid	Total Alkanes	*	0.000	D 4.9	37	ug/Kg
Total Tics :				0.00				
P2586-15DL	A4C29DL	Solid	Acenaphthene	5.500	JD	0.98	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Anthracene	16.000	JD	0.93	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Benzo(a)anthracene	65.000	D	0.51	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Benzo(a)pyrene	84.000	D	1.7	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Benzo(b)fluoranthene	130.000	D	2.6	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Benzo(g,h,i)perylene	80.000	D	4.1	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Benzo(k)fluoranthene	43.000	D	1.7	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Chrysene	66.000	D	1.4	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Dibenzo(a,h)anthracene	20.000	D	2.6	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Fluoranthene	110.000	D	0.98	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Fluorene	6.600	JD	1.2	18	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-15DL	A4C29DL	Solid	Indeno(1,2,3-cd)pyrene	61.000	D	2.8	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Phenanthrene	63.000	D	0.98	18	ug/Kg
P2586-15DL	A4C29DL	Solid	Pyrene	88.000	D	1.3	18	ug/Kg
Total Svoc :				838.10				
Total Concentration:				838.10				
Client ID : A4C31								
P2586-16	A4C31	Solid	Total Alkanes	*	0.000	1.1	8	ug/Kg
Total Tics :				0.00				
P2586-16	A4C31	Solid	1-Methylnaphthalene	0.870	J	0.62	3.9	ug/Kg
P2586-16	A4C31	Solid	Acenaphthene	3.800	J	0.21	3.9	ug/Kg
P2586-16	A4C31	Solid	Acenaphthylene	1.700	J	0.39	3.9	ug/Kg
P2586-16	A4C31	Solid	Anthracene	13.000		0.2	3.9	ug/Kg
P2586-16	A4C31	Solid	Benzo(a)anthracene	33.000		0.11	3.9	ug/Kg
P2586-16	A4C31	Solid	Benzo(a)pyrene	27.000		0.38	3.9	ug/Kg
P2586-16	A4C31	Solid	Benzo(b)fluoranthene	42.000		0.56	3.9	ug/Kg
P2586-16	A4C31	Solid	Benzo(g,h,i)perylene	18.000		0.89	3.9	ug/Kg
P2586-16	A4C31	Solid	Benzo(k)fluoranthene	13.000		0.38	3.9	ug/Kg
P2586-16	A4C31	Solid	Chrysene	29.000		0.3	3.9	ug/Kg
P2586-16	A4C31	Solid	Dibenzo(a,h)anthracene	4.600		0.56	3.9	ug/Kg
P2586-16	A4C31	Solid	Fluoranthene	74.000	E	0.21	3.9	ug/Kg
P2586-16	A4C31	Solid	Fluorene	4.100		0.26	3.9	ug/Kg
P2586-16	A4C31	Solid	Indeno(1,2,3-cd)pyrene	15.000		0.62	3.9	ug/Kg
P2586-16	A4C31	Solid	Phenanthrene	48.000		0.21	3.9	ug/Kg
P2586-16	A4C31	Solid	Pyrene	58.000		0.29	3.9	ug/Kg
Total Svoc :				385.07				
Total Concentration:				385.07				
Client ID : A4C31DL								
P2586-16DL	A4C31DL	Solid	Total Alkanes	*	0.000	D 5.3	40	ug/Kg
Total Tics :				0.00				
P2586-16DL	A4C31DL	Solid	Anthracene	13.000	JD	1	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Benzo(a)anthracene	31.000	D	0.55	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Benzo(a)pyrene	26.000	D	1.9	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Benzo(b)fluoranthene	38.000	D	2.8	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Benzo(g,h,i)perylene	18.000	JD	4.5	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Benzo(k)fluoranthene	14.000	JD	1.9	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Chrysene	29.000	D	1.5	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Dibenzo(a,h)anthracene	4.400	JD	2.8	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Fluoranthene	70.000	D	1.1	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Indeno(1,2,3-cd)pyrene	15.000	JD	3.1	20	ug/Kg
P2586-16DL	A4C31DL	Solid	Phenanthrene	48.000	D	1.1	20	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-16DL	A4C31DL	Solid	Pyrene	59.000	D	1.4	20	ug/Kg
Total Svoc :				365.40				
Total Concentration:				365.40				
Client ID : A4C37								
P2586-17	A4C37	Solid	Total Alkanes	*	0.000	0.95	7.1	ug/Kg
Total Tics :				0.00				
P2586-17	A4C37	Solid	Anthracene	1.200	J	0.18	3.5	ug/Kg
P2586-17	A4C37	Solid	Benzo(a)anthracene	5.200		0.1	3.5	ug/Kg
P2586-17	A4C37	Solid	Benzo(a)pyrene	6.200		0.34	3.5	ug/Kg
P2586-17	A4C37	Solid	Benzo(b)fluoranthene	10.000		0.5	3.5	ug/Kg
P2586-17	A4C37	Solid	Benzo(g,h,i)perylene	5.300		0.8	3.5	ug/Kg
P2586-17	A4C37	Solid	Benzo(k)fluoranthene	3.700		0.34	3.5	ug/Kg
P2586-17	A4C37	Solid	Chrysene	5.800		0.27	3.5	ug/Kg
P2586-17	A4C37	Solid	Dibenzo(a,h)anthracene	1.200	J	0.5	3.5	ug/Kg
P2586-17	A4C37	Solid	Fluoranthene	10.000		0.19	3.5	ug/Kg
P2586-17	A4C37	Solid	Indeno(1,2,3-cd)pyrene	4.200		0.55	3.5	ug/Kg
P2586-17	A4C37	Solid	Phenanthrene	4.800		0.19	3.5	ug/Kg
P2586-17	A4C37	Solid	Pyrene	8.700		0.26	3.5	ug/Kg
Total Svoc :				66.30				
Total Concentration:				66.30				
Client ID : A4C38								
P2586-18	A4C38	Solid	Total Alkanes	*	0.000	1	7.6	ug/Kg
Total Tics :				0.00				
P2586-18	A4C38	Solid	Benzo(a)anthracene	1.700	J	0.11	3.7	ug/Kg
P2586-18	A4C38	Solid	Benzo(a)pyrene	1.700	J	0.36	3.7	ug/Kg
P2586-18	A4C38	Solid	Benzo(b)fluoranthene	2.800	J	0.53	3.7	ug/Kg
P2586-18	A4C38	Solid	Benzo(g,h,i)perylene	1.300	J	0.85	3.7	ug/Kg
P2586-18	A4C38	Solid	Benzo(k)fluoranthene	1.100	J	0.36	3.7	ug/Kg
P2586-18	A4C38	Solid	Chrysene	1.500	J	0.28	3.7	ug/Kg
P2586-18	A4C38	Solid	Fluoranthene	3.400	J	0.2	3.7	ug/Kg
P2586-18	A4C38	Solid	Indeno(1,2,3-cd)pyrene	1.100	J	0.59	3.7	ug/Kg
P2586-18	A4C38	Solid	Phenanthrene	1.900	J	0.2	3.7	ug/Kg
P2586-18	A4C38	Solid	Pyrene	2.600	J	0.27	3.7	ug/Kg
Total Svoc :				19.10				
Total Concentration:				19.10				
Client ID : A4C44								
P2586-19	A4C44	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :				0.00				
P2586-19	A4C44	Solid	Acenaphthene	0.950	J	0.23	4.3	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2586-19	A4C44	Solid	Acenaphthylene	1.500	J	0.43	4.3	ug/Kg
P2586-19	A4C44	Solid	Anthracene	3.900	J	0.22	4.3	ug/Kg
P2586-19	A4C44	Solid	Benzo(a)anthracene	16.000		0.12	4.3	ug/Kg
P2586-19	A4C44	Solid	Benzo(a)pyrene	17.000		0.42	4.3	ug/Kg
P2586-19	A4C44	Solid	Benzo(b)fluoranthene	28.000		0.61	4.3	ug/Kg
P2586-19	A4C44	Solid	Benzo(g,h,i)perylene	13.000		0.97	4.3	ug/Kg
P2586-19	A4C44	Solid	Benzo(k)fluoranthene	10.000		0.42	4.3	ug/Kg
P2586-19	A4C44	Solid	Chrysene	18.000		0.32	4.3	ug/Kg
P2586-19	A4C44	Solid	Dibenzo(a,h)anthracene	2.900	J	0.61	4.3	ug/Kg
P2586-19	A4C44	Solid	Fluoranthene	38.000		0.23	4.3	ug/Kg
P2586-19	A4C44	Solid	Fluorene	1.100	J	0.29	4.3	ug/Kg
P2586-19	A4C44	Solid	Indeno(1,2,3-cd)pyrene	11.000		0.67	4.3	ug/Kg
P2586-19	A4C44	Solid	Phenanthrene	18.000		0.23	4.3	ug/Kg
P2586-19	A4C44	Solid	Pyrene	30.000		0.31	4.3	ug/Kg

Total Svoc :

209.35

Total Concentration:

209.35

Client ID : A4C56

P2586-20	A4C56	Solid	Total Alkanes	*	0.000	1.1	8.2	ug/Kg
Total Tics :					0.00			
P2586-20	A4C56	Solid	1-Methylnaphthalene		1.200	J	0.64	4 ug/Kg
P2586-20	A4C56	Solid	2-Methylnaphthalene		1.600	J	0.23	4 ug/Kg
P2586-20	A4C56	Solid	Acenaphthene		7.600		0.22	4 ug/Kg
P2586-20	A4C56	Solid	Acenaphthylene		11.000		0.4	4 ug/Kg
P2586-20	A4C56	Solid	Anthracene		30.000		0.21	4 ug/Kg
P2586-20	A4C56	Solid	Benzo(a)anthracene		100.000	E	0.11	4 ug/Kg
P2586-20	A4C56	Solid	Benzo(a)pyrene		94.000	E	0.39	4 ug/Kg
P2586-20	A4C56	Solid	Benzo(b)fluoranthene		140.000	E	0.57	4 ug/Kg
P2586-20	A4C56	Solid	Benzo(g,h,i)perylene		63.000		0.92	4 ug/Kg
P2586-20	A4C56	Solid	Benzo(k)fluoranthene		44.000		0.39	4 ug/Kg
P2586-20	A4C56	Solid	Chrysene		98.000	E	0.31	4 ug/Kg
P2586-20	A4C56	Solid	Dibenzo(a,h)anthracene		16.000		0.57	4 ug/Kg
P2586-20	A4C56	Solid	Fluoranthene		220.000	E	0.22	4 ug/Kg
P2586-20	A4C56	Solid	Fluorene		9.000		0.27	4 ug/Kg
P2586-20	A4C56	Solid	Indeno(1,2,3-cd)pyrene		53.000		0.64	4 ug/Kg
P2586-20	A4C56	Solid	Naphthalene		3.100	J	0.24	4 ug/Kg
P2586-20	A4C56	Solid	Phenanthrene		120.000	E	0.22	4 ug/Kg
P2586-20	A4C56	Solid	Pyrene		170.000	E	0.29	4 ug/Kg

Total Svoc :

1,181.50

Total Concentration:

1,181.50

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4C56DL								
P2586-20DL	A4C56DL	Solid	Total Alkanes	*	0.000	D 5.4	41	ug/Kg
			Total Tics :			0.00		
P2586-20DL	A4C56DL	Solid	Acenaphthene		7.900	JD 1.1	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Acenaphthylene		12.000	JD 2	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Anthracene		32.000	D 1	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Benzo(a)anthracene		98.000	D 0.57	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Benzo(a)pyrene		92.000	D 2	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Benzo(b)fluoranthene		140.000	D 2.9	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Benzo(g,h,i)perylene		65.000	D 4.6	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Benzo(k)fluoranthene		46.000	D 2	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Chrysene		99.000	D 1.5	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Dibenzo(a,h)anthracene		15.000	JD 2.9	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Fluoranthene		230.000	D 1.1	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Fluorene		9.200	JD 1.3	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Indeno(1,2,3-cd)pyrene		57.000	D 3.2	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Phenanthrene		120.000	D 1.1	20	ug/Kg
P2586-20DL	A4C56DL	Solid	Pyrene		190.000	D 1.5	20	ug/Kg
			Total Svoc :			1,213.10		
			Total Concentration:			1,213.10		
Client ID : A4BG7								
P2640-01	A4BG7	Solid	Total Alkanes	*	0.000	1.1	8.3	ug/Kg
			Total Tics :			0.00		
P2640-01	A4BG7	Solid	1-Methylnaphthalene		3.100	J 0.65	4.1	ug/Kg
P2640-01	A4BG7	Solid	2-Methylnaphthalene		4.200	0.24	4.1	ug/Kg
P2640-01	A4BG7	Solid	Acenaphthene		14.000	0.22	4.1	ug/Kg
P2640-01	A4BG7	Solid	Acenaphthylene		8.900	0.41	4.1	ug/Kg
P2640-01	A4BG7	Solid	Anthracene		30.000	0.21	4.1	ug/Kg
P2640-01	A4BG7	Solid	Benzo(a)anthracene		160.000	E 0.12	4.1	ug/Kg
P2640-01	A4BG7	Solid	Benzo(a)pyrene		88.000	E 0.4	4.1	ug/Kg
P2640-01	A4BG7	Solid	Benzo(b)fluoranthene		230.000	E 0.58	4.1	ug/Kg
P2640-01	A4BG7	Solid	Benzo(g,h,i)perylene		12.000	0.93	4.1	ug/Kg
P2640-01	A4BG7	Solid	Benzo(k)fluoranthene		76.000	E 0.4	4.1	ug/Kg
P2640-01	A4BG7	Solid	Chrysene		160.000	E 0.31	4.1	ug/Kg
P2640-01	A4BG7	Solid	Dibenzo(a,h)anthracene		25.000	0.58	4.1	ug/Kg
P2640-01	A4BG7	Solid	Fluoranthene		350.000	E 0.22	4.1	ug/Kg
P2640-01	A4BG7	Solid	Fluorene		12.000	0.27	4.1	ug/Kg
P2640-01	A4BG7	Solid	Indeno(1,2,3-cd)pyrene		64.000	0.65	4.1	ug/Kg
P2640-01	A4BG7	Solid	Naphthalene		6.900	0.25	4.1	ug/Kg
P2640-01	A4BG7	Solid	Phenanthrene		190.000	E 0.22	4.1	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-01	A4BG7	Solid	Pyrene	230.000	E	0.3	4.1	ug/Kg
Total Svoc :				1,664.10				
Total Concentration:				1,664.10				
Client ID : A4BG7DL								
P2640-01DL	A4BG7DL	Solid	Total Alkanes	*	0.000	D 5.5	42	ug/Kg
Total Tics :				0.00				
P2640-01DL	A4BG7DL	Solid	2-Methylnaphthalene	4.400	JD	1.2	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Acenaphthene	16.000	JD	1.1	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Acenaphthylene	12.000	JD	2.1	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Anthracene	36.000	D	1.1	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Benzo(a)anthracene	160.000	D	0.58	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Benzo(a)pyrene	97.000	D	2	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Benzo(b)fluoranthene	240.000	D	2.9	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Benzo(g,h,i)perylene	14.000	JD	4.7	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Benzo(k)fluoranthene	86.000	D	2	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Chrysene	170.000	D	1.6	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Dibenzo(a,h)anthracene	28.000	D	2.9	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Fluoranthene	360.000	ED	1.1	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Fluorene	13.000	JD	1.4	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Indeno(1,2,3-cd)pyrene	73.000	D	3.2	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Naphthalene	8.100	JD	1.2	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Phenanthrene	210.000	D	1.1	21	ug/Kg
P2640-01DL	A4BG7DL	Solid	Pyrene	260.000	D	1.5	21	ug/Kg
Total Svoc :				1,787.50				
Total Concentration:				1,787.50				
Client ID : A4BG8								
P2640-02	A4BG8	Solid	Total Alkanes	*	0.000	1.3	9.7	ug/Kg
Total Tics :				0.00				
P2640-02	A4BG8	Solid	1-Methylnaphthalene	2.400	J	0.75	4.8	ug/Kg
P2640-02	A4BG8	Solid	2-Methylnaphthalene	3.000	J	0.27	4.8	ug/Kg
P2640-02	A4BG8	Solid	Acenaphthene	8.900		0.26	4.8	ug/Kg
P2640-02	A4BG8	Solid	Acenaphthylene	9.500		0.48	4.8	ug/Kg
P2640-02	A4BG8	Solid	Anthracene	23.000		0.25	4.8	ug/Kg
P2640-02	A4BG8	Solid	Benzo(a)anthracene	100.000	E	0.13	4.8	ug/Kg
P2640-02	A4BG8	Solid	Benzo(a)pyrene	57.000		0.46	4.8	ug/Kg
P2640-02	A4BG8	Solid	Benzo(b)fluoranthene	150.000	E	0.68	4.8	ug/Kg
P2640-02	A4BG8	Solid	Benzo(g,h,i)perylene	7.300		1.1	4.8	ug/Kg
P2640-02	A4BG8	Solid	Benzo(k)fluoranthene	44.000		0.46	4.8	ug/Kg
P2640-02	A4BG8	Solid	Chrysene	100.000	E	0.36	4.8	ug/Kg
P2640-02	A4BG8	Solid	Dibenzo(a,h)anthracene	17.000		0.68	4.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-02	A4BG8	Solid	Fluoranthene	200.000	E	0.26	4.8	ug/Kg
P2640-02	A4BG8	Solid	Fluorene	9.000		0.32	4.8	ug/Kg
P2640-02	A4BG8	Solid	Indeno(1,2,3-cd)pyrene	40.000		0.75	4.8	ug/Kg
P2640-02	A4BG8	Solid	Naphthalene	5.500		0.29	4.8	ug/Kg
P2640-02	A4BG8	Solid	Phenanthrene	120.000	E	0.26	4.8	ug/Kg
P2640-02	A4BG8	Solid	Pyrene	140.000	E	0.35	4.8	ug/Kg
Total Svoc :				1,036.60				
Total Concentration:				1,036.60				
Client ID :	A4BG8DL							
P2640-02DL	A4BG8DL	Solid	Total Alkanes	*	0.000	D 6.4	48	ug/Kg
Total Tics :				0.00				
P2640-02DL	A4BG8DL	Solid	Acenaphthene	9.400	JD	1.3	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Acenaphthylene	10.000	JD	2.4	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Anthracene	25.000	D	1.2	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Benzo(a)anthracene	96.000	D	0.67	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Benzo(a)pyrene	58.000	D	2.3	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Benzo(b)fluoranthene	150.000	D	3.4	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Benzo(g,h,i)perylene	8.700	JD	5.4	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Benzo(k)fluoranthene	49.000	D	2.3	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Chrysene	100.000	D	1.8	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Dibenzo(a,h)anthracene	17.000	JD	3.4	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Fluoranthene	210.000	D	1.3	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Fluorene	8.900	JD	1.6	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Indeno(1,2,3-cd)pyrene	46.000	D	3.8	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Naphthalene	5.500	JD	1.4	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Phenanthrene	120.000	D	1.3	24	ug/Kg
P2640-02DL	A4BG8DL	Solid	Pyrene	160.000	D	1.7	24	ug/Kg
Total Svoc :				1,073.50				
Total Concentration:				1,073.50				
Client ID :	A4BH5							
P2640-03	A4BH5	Solid	Total Alkanes	*	0.000	1.2	8.9	ug/Kg
Total Tics :				0.00				
P2640-03	A4BH5	Solid	1,4-Dioxane	90.000		1.2	8.9	ug/Kg
P2640-03	A4BH5	Solid	1-Methylnaphthalene	63.000		0.69	4.4	ug/Kg
P2640-03	A4BH5	Solid	2-Methylnaphthalene	69.000		0.25	4.4	ug/Kg
P2640-03	A4BH5	Solid	Acenaphthene	13.000		0.24	4.4	ug/Kg
P2640-03	A4BH5	Solid	Acenaphthylene	12.000		0.44	4.4	ug/Kg
P2640-03	A4BH5	Solid	Anthracene	900.000	E	0.22	4.4	ug/Kg
P2640-03	A4BH5	Solid	Benzo(a)anthracene	170.000	E	0.12	4.4	ug/Kg
P2640-03	A4BH5	Solid	Benzo(a)pyrene	53.000		0.42	4.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-03	A4BH5	Solid	Benzo(b)fluoranthene	35.000		0.62	4.4	ug/Kg
P2640-03	A4BH5	Solid	Benzo(g,h,i)perylene	15.000		0.99	4.4	ug/Kg
P2640-03	A4BH5	Solid	Benzo(k)fluoranthene	430.000	E	0.42	4.4	ug/Kg
P2640-03	A4BH5	Solid	Chrysene	150.000	E	0.33	4.4	ug/Kg
P2640-03	A4BH5	Solid	Dibenzo(a,h)anthracene	10.000		0.62	4.4	ug/Kg
P2640-03	A4BH5	Solid	Fluoranthene	7.200		0.24	4.4	ug/Kg
P2640-03	A4BH5	Solid	Fluorene	33.000		0.29	4.4	ug/Kg
P2640-03	A4BH5	Solid	Indeno(1,2,3-cd)pyrene	13.000		0.69	4.4	ug/Kg
P2640-03	A4BH5	Solid	Naphthalene	51.000		0.26	4.4	ug/Kg
P2640-03	A4BH5	Solid	Pentachlorophenol	790.000	E	2.6	8.9	ug/Kg
P2640-03	A4BH5	Solid	Phenanthrene	26.000		0.24	4.4	ug/Kg
P2640-03	A4BH5	Solid	Pyrene	210.000	E	0.32	4.4	ug/Kg
Total Svoc :				3,140.20				
Total Concentration:				3,140.20				
Client ID :	A4BH5DL							
P2640-03DL	A4BH5DL	Solid	Total Alkanes	*	0.000	D 5.9	44	ug/Kg
Total Tics :				0.00				
P2640-03DL	A4BH5DL	Solid	Acenaphthylene	7.300	JD	2.2	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Anthracene	10.000	JD	1.1	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Benzo(a)anthracene	46.000	D	0.61	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Benzo(a)pyrene	57.000	D	2.1	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Benzo(b)fluoranthene	93.000	D	3.1	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Benzo(g,h,i)perylene	49.000	D	5	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Benzo(k)fluoranthene	29.000	D	2.1	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Chrysene	61.000	D	1.7	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Dibenzo(a,h)anthracene	11.000	JD	3.1	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Fluoranthene	110.000	D	1.2	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Indeno(1,2,3-cd)pyrene	40.000	D	3.4	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Phenanthrene	48.000	D	1.2	22	ug/Kg
P2640-03DL	A4BH5DL	Solid	Pyrene	99.000	D	1.6	22	ug/Kg
Total Svoc :				660.30				
Total Concentration:				660.30				
Client ID :	A4C15							
P2640-04	A4C15	Solid	Total Alkanes	*	0.000	1.2	9.3	ug/Kg
Total Tics :				0.00				
P2640-04	A4C15	Solid	1-Methylnaphthalene	16.000		0.72	4.6	ug/Kg
P2640-04	A4C15	Solid	2-Methylnaphthalene	20.000		0.26	4.6	ug/Kg
P2640-04	A4C15	Solid	Acenaphthene	92.000	E	0.25	4.6	ug/Kg
P2640-04	A4C15	Solid	Acenaphthylene	38.000		0.46	4.6	ug/Kg
P2640-04	A4C15	Solid	Anthracene	200.000	E	0.24	4.6	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-04	A4C15	Solid	Benzo(a)anthracene	820.000	E	0.13	4.6	ug/Kg
P2640-04	A4C15	Solid	Benzo(a)pyrene	380.000	E	0.45	4.6	ug/Kg
P2640-04	A4C15	Solid	Benzo(b)fluoranthene	970.000	E	0.66	4.6	ug/Kg
P2640-04	A4C15	Solid	Benzo(g,h,i)perylene	42.000		1	4.6	ug/Kg
P2640-04	A4C15	Solid	Benzo(k)fluoranthene	350.000	E	0.45	4.6	ug/Kg
P2640-04	A4C15	Solid	Chrysene	790.000	E	0.35	4.6	ug/Kg
P2640-04	A4C15	Solid	Dibenzo(a,h)anthracene	100.000	E	0.66	4.6	ug/Kg
P2640-04	A4C15	Solid	Fluoranthene	1,900.000	E	0.25	4.6	ug/Kg
P2640-04	A4C15	Solid	Fluorene	93.000	E	0.31	4.6	ug/Kg
P2640-04	A4C15	Solid	Indeno(1,2,3-cd)pyrene	240.000	E	0.72	4.6	ug/Kg
P2640-04	A4C15	Solid	Naphthalene	34.000		0.28	4.6	ug/Kg
P2640-04	A4C15	Solid	Phenanthrene	1,000.000	E	0.25	4.6	ug/Kg
P2640-04	A4C15	Solid	Pyrene	1,300.000	E	0.33	4.6	ug/Kg
Total Svoc :				8,385.00				
Total Concentration:				8,385.00				

Client ID : A4C15DL

P2640-04DL	A4C15DL	Solid	Total Alkanes	*	0.000	D 6.2	47	ug/Kg
Total Tics :				0.00				
P2640-04DL	A4C15DL	Solid	1-Methylnaphthalene		14.000	JD 3.6	23	ug/Kg
P2640-04DL	A4C15DL	Solid	2-Methylnaphthalene		17.000	JD 1.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Acenaphthene		88.000	D 1.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Acenaphthylene		43.000	D 2.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Anthracene		210.000	D 1.2	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Benzo(a)anthracene		680.000	ED 0.65	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Benzo(a)pyrene		370.000	D 2.2	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Benzo(b)fluoranthene		980.000	ED 3.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Benzo(g,h,i)perylene		48.000	D 5.2	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Benzo(k)fluoranthene		280.000	D 2.2	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Chrysene		670.000	ED 1.7	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Dibenzo(a,h)anthracene		110.000	D 3.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Fluoranthene		1,600.000	ED 1.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Fluorene		85.000	D 1.5	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Indeno(1,2,3-cd)pyrene		270.000	D 3.6	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Naphthalene		32.000	D 1.4	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Phenanthrene		1,100.000	ED 1.3	23	ug/Kg
P2640-04DL	A4C15DL	Solid	Pyrene		1,100.000	ED 1.7	23	ug/Kg
Total Svoc :				7,697.00				
Total Concentration:				7,697.00				

Client ID : A4C20

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-07	A4C20	Solid	Total Alkanes	*	0.000	1.1	8.1	ug/Kg
Total Tics :				0.00				
P2640-07	A4C20	Solid	Acenaphthylene		1.400	J 0.4	4	ug/Kg
P2640-07	A4C20	Solid	Anthracene		2.800	J 0.21	4	ug/Kg
P2640-07	A4C20	Solid	Benzo(a)anthracene		12.000	0.11	4	ug/Kg
P2640-07	A4C20	Solid	Benzo(a)pyrene		12.000	0.39	4	ug/Kg
P2640-07	A4C20	Solid	Benzo(b)fluoranthene		18.000	0.57	4	ug/Kg
P2640-07	A4C20	Solid	Benzo(g,h,i)perylene		8.800	0.91	4	ug/Kg
P2640-07	A4C20	Solid	Benzo(k)fluoranthene		6.200	0.39	4	ug/Kg
P2640-07	A4C20	Solid	Chrysene		12.000	0.3	4	ug/Kg
P2640-07	A4C20	Solid	Dibenzo(a,h)anthracene		2.200	J 0.57	4	ug/Kg
P2640-07	A4C20	Solid	Fluoranthene		31.000	0.22	4	ug/Kg
P2640-07	A4C20	Solid	Fluorene		0.850	J 0.27	4	ug/Kg
P2640-07	A4C20	Solid	Indeno(1,2,3-cd)pyrene		7.500	0.63	4	ug/Kg
P2640-07	A4C20	Solid	Phenanthrene		12.000	0.22	4	ug/Kg
P2640-07	A4C20	Solid	Pyrene		25.000	0.29	4	ug/Kg
Total Svoc :				151.75				
Total Concentration:				151.75				
Client ID : A4C22								
P2640-08	A4C22	Solid	Total Alkanes	*	0.000	0.97	7.3	ug/Kg
Total Tics :				0.00				
P2640-08	A4C22	Solid	Acenaphthylene		0.980	J 0.36	3.6	ug/Kg
P2640-08	A4C22	Solid	Anthracene		1.400	J 0.19	3.6	ug/Kg
P2640-08	A4C22	Solid	Benzo(a)anthracene		6.200	0.1	3.6	ug/Kg
P2640-08	A4C22	Solid	Benzo(a)pyrene		6.800	0.35	3.6	ug/Kg
P2640-08	A4C22	Solid	Benzo(b)fluoranthene		11.000	0.51	3.6	ug/Kg
P2640-08	A4C22	Solid	Benzo(g,h,i)perylene		5.000	0.82	3.6	ug/Kg
P2640-08	A4C22	Solid	Benzo(k)fluoranthene		3.600	0.35	3.6	ug/Kg
P2640-08	A4C22	Solid	Chrysene		6.900	0.27	3.6	ug/Kg
P2640-08	A4C22	Solid	Fluoranthene		16.000	0.2	3.6	ug/Kg
P2640-08	A4C22	Solid	Fluorene		0.730	J 0.24	3.6	ug/Kg
P2640-08	A4C22	Solid	Indeno(1,2,3-cd)pyrene		4.200	0.57	3.6	ug/Kg
P2640-08	A4C22	Solid	Phenanthrene		8.700	0.2	3.6	ug/Kg
P2640-08	A4C22	Solid	Pyrene		14.000	0.26	3.6	ug/Kg
Total Svoc :				85.51				
Total Concentration:				85.51				
Client ID : A4C23								
P2640-09	A4C23	Solid	Total Alkanes	*	0.000	0.97	7.3	ug/Kg
Total Tics :				0.00				
P2640-09	A4C23	Solid	Benzo(a)anthracene		1.200	J 0.1	3.6	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-09	A4C23	Solid	Benzo(a)pyrene	1.200	J	0.35	3.6	ug/Kg
P2640-09	A4C23	Solid	Benzo(b)fluoranthene	2.300	J	0.51	3.6	ug/Kg
P2640-09	A4C23	Solid	Benzo(g,h,i)perylene	1.300	J	0.82	3.6	ug/Kg
P2640-09	A4C23	Solid	Chrysene	1.500	J	0.27	3.6	ug/Kg
P2640-09	A4C23	Solid	Fluoranthene	2.200	J	0.2	3.6	ug/Kg
P2640-09	A4C23	Solid	Indeno(1,2,3-cd)pyrene	1.100	J	0.57	3.6	ug/Kg
P2640-09	A4C23	Solid	Phenanthrene	0.840	J	0.2	3.6	ug/Kg
P2640-09	A4C23	Solid	Pyrene	1.900	J	0.26	3.6	ug/Kg
Total Svoc :						13.54		
Total Concentration:						13.54		
Client ID : A4C26								
P2640-12	A4C26	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
Total Tics :						0.00		
P2640-12	A4C26	Solid	1-Methylnaphthalene	5.800		0.8	5.1	ug/Kg
P2640-12	A4C26	Solid	2-Methylnaphthalene	7.000		0.29	5.1	ug/Kg
P2640-12	A4C26	Solid	Acenaphthene	25.000		0.28	5.1	ug/Kg
P2640-12	A4C26	Solid	Acenaphthylene	31.000		0.51	5.1	ug/Kg
P2640-12	A4C26	Solid	Anthracene	88.000	E	0.26	5.1	ug/Kg
P2640-12	A4C26	Solid	Benzo(a)anthracene	460.000	E	0.14	5.1	ug/Kg
P2640-12	A4C26	Solid	Benzo(a)pyrene	260.000	E	0.49	5.1	ug/Kg
P2640-12	A4C26	Solid	Benzo(b)fluoranthene	660.000	E	0.73	5.1	ug/Kg
P2640-12	A4C26	Solid	Benzo(g,h,i)perylene	34.000		1.2	5.1	ug/Kg
P2640-12	A4C26	Solid	Benzo(k)fluoranthene	200.000	E	0.49	5.1	ug/Kg
P2640-12	A4C26	Solid	Chrysene	470.000	E	0.39	5.1	ug/Kg
P2640-12	A4C26	Solid	Dibenzo(a,h)anthracene	68.000		0.73	5.1	ug/Kg
P2640-12	A4C26	Solid	Fluoranthene	1,100.000	E	0.28	5.1	ug/Kg
P2640-12	A4C26	Solid	Fluorene	31.000		0.34	5.1	ug/Kg
P2640-12	A4C26	Solid	Indeno(1,2,3-cd)pyrene	180.000	E	0.8	5.1	ug/Kg
P2640-12	A4C26	Solid	Naphthalene	12.000		0.31	5.1	ug/Kg
P2640-12	A4C26	Solid	Phenanthrene	460.000	E	0.28	5.1	ug/Kg
P2640-12	A4C26	Solid	Pyrene	750.000	E	0.37	5.1	ug/Kg
Total Svoc :						4,841.80		
Total Concentration:						4,841.80		
Client ID : A4C26DL								
P2640-12DL	A4C26DL	Solid	Total Alkanes	*	0.000	D 6.9	52	ug/Kg
Total Tics :						0.00		
P2640-12DL	A4C26DL	Solid	1-Methylnaphthalene	5.700	JD	4	26	ug/Kg
P2640-12DL	A4C26DL	Solid	2-Methylnaphthalene	7.000	JD	1.5	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Acenaphthene	26.000	D	1.4	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Acenaphthylene	33.000	D	2.6	26	ug/Kg

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SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-12DL	A4C26DL	Solid	Anthracene	100.000	D	1.3	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Benzo(a)anthracene	430.000	ED	0.72	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Benzo(a)pyrene	280.000	D	2.5	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Benzo(b)fluoranthene	700.000	ED	3.6	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Benzo(g,h,i)perylene	40.000	D	5.8	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Benzo(k)fluoranthene	200.000	D	2.5	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Chrysene	460.000	ED	1.9	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Dibenzo(a,h)anthracene	77.000	D	3.6	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Fluoranthene	1,000.000	ED	1.4	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Fluorene	31.000	D	1.7	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Indeno(1,2,3-cd)pyrene	220.000	D	4	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Naphthalene	12.000	JD	1.5	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Phenanthrene	510.000	ED	1.4	26	ug/Kg
P2640-12DL	A4C26DL	Solid	Pyrene	690.000	ED	1.9	26	ug/Kg

Total Svoc : 4,821.70

Total Concentration: 4,821.70

Client ID : A4C33

P2640-13	A4C33	Solid	Total Alkanes	*	0.000	1.1	8.1	ug/Kg
P2640-13	A4C33	Solid	Total Alkanes	*	0.000	1.1	8.1	ug/Kg

Total Tics : 0.00

P2640-13	A4C33	Solid	1-Methylnaphthalene		2.300	J	0.63	4	ug/Kg
P2640-13	A4C33	Solid	2-Methylnaphthalene		3.200	J	0.23	4	ug/Kg
P2640-13	A4C33	Solid	Acenaphthene		8.700		0.22	4	ug/Kg
P2640-13	A4C33	Solid	Acenaphthylene		10.000		0.4	4	ug/Kg
P2640-13	A4C33	Solid	Anthracene		27.000		0.21	4	ug/Kg
P2640-13	A4C33	Solid	Benzo(a)anthracene		120.000	E	0.11	4	ug/Kg
P2640-13	A4C33	Solid	Benzo(a)pyrene		81.000	E	0.39	4	ug/Kg
P2640-13	A4C33	Solid	Benzo(b)fluoranthene		190.000	E	0.57	4	ug/Kg
P2640-13	A4C33	Solid	Benzo(g,h,i)perylene		11.000		0.91	4	ug/Kg
P2640-13	A4C33	Solid	Benzo(k)fluoranthene		56.000		0.39	4	ug/Kg
P2640-13	A4C33	Solid	Chrysene		130.000	E	0.3	4	ug/Kg
P2640-13	A4C33	Solid	Dibenzo(a,h)anthracene		21.000		0.57	4	ug/Kg
P2640-13	A4C33	Solid	Fluoranthene		320.000	E	0.22	4	ug/Kg
P2640-13	A4C33	Solid	Fluorene		9.000		0.27	4	ug/Kg
P2640-13	A4C33	Solid	Indeno(1,2,3-cd)pyrene		58.000		0.63	4	ug/Kg
P2640-13	A4C33	Solid	Naphthalene		5.300		0.24	4	ug/Kg
P2640-13	A4C33	Solid	Phenanthrene		120.000	E	0.22	4	ug/Kg
P2640-13	A4C33	Solid	Pyrene		220.000	E	0.29	4	ug/Kg
P2640-13	A4C33	Solid	Naphthalene		1.200	J	0.24	4	ug/Kg

Total Svoc : 1,393.70

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1,393.70				
Client ID :	A4C33DL							
P2640-13DL	A4C33DL	Solid	Total Alkanes	*	0.000	D 5.4	41	ug/Kg
Total Tics :				0.00				
P2640-13DL	A4C33DL	Solid	Acenaphthene		8.900	JD 1.1	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Acenaphthylene		13.000	JD 2	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Anthracene		30.000	D 1	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Benzo(a)anthracene		110.000	D 0.56	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Benzo(a)pyrene		82.000	D 1.9	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Benzo(b)fluoranthene		190.000	D 2.8	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Benzo(g,h,i)perylene		12.000	JD 4.5	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Benzo(k)fluoranthene		61.000	D 1.9	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Chrysene		130.000	D 1.5	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Dibenzo(a,h)anthracene		21.000	D 2.8	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Fluoranthene		250.000	D 1.1	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Fluorene		8.700	JD 1.3	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Indeno(1,2,3-cd)pyrene		60.000	D 3.2	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Naphthalene		5.300	JD 1.2	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Phenanthrene		130.000	D 1.1	20	ug/Kg
P2640-13DL	A4C33DL	Solid	Pyrene		190.000	D 1.5	20	ug/Kg
Total Svoc :				1,301.90				
Total Concentration:				1,301.90				
Client ID :	A4C39							
P2640-15	A4C39	Solid	Total Alkanes	*	0.000	1	7.8	ug/Kg
Total Tics :				0.00				
P2640-15	A4C39	Solid	1-Methylnaphthalene		0.810	J 0.6	3.8	ug/Kg
P2640-15	A4C39	Solid	2-Methylnaphthalene		1.000	J 0.22	3.8	ug/Kg
P2640-15	A4C39	Solid	Acenaphthene		1.400	J 0.21	3.8	ug/Kg
P2640-15	A4C39	Solid	Acenaphthylene		3.800	0.38	3.8	ug/Kg
P2640-15	A4C39	Solid	Anthracene		5.600	0.2	3.8	ug/Kg
P2640-15	A4C39	Solid	Benzo(a)anthracene		20.000	0.11	3.8	ug/Kg
P2640-15	A4C39	Solid	Benzo(a)pyrene		20.000	0.37	3.8	ug/Kg
P2640-15	A4C39	Solid	Benzo(b)fluoranthene		31.000	0.54	3.8	ug/Kg
P2640-15	A4C39	Solid	Benzo(g,h,i)perylene		14.000	0.87	3.8	ug/Kg
P2640-15	A4C39	Solid	Benzo(k)fluoranthene		10.000	0.37	3.8	ug/Kg
P2640-15	A4C39	Solid	Chrysene		20.000	0.29	3.8	ug/Kg
P2640-15	A4C39	Solid	Dibenzo(a,h)anthracene		3.400	J 0.54	3.8	ug/Kg
P2640-15	A4C39	Solid	Fluoranthene		49.000	0.21	3.8	ug/Kg
P2640-15	A4C39	Solid	Fluorene		2.200	J 0.25	3.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-15	A4C39	Solid	Indeno(1,2,3-cd)pyrene	11.000		0.6	3.8	ug/Kg
P2640-15	A4C39	Solid	Naphthalene	1.300	J	0.23	3.8	ug/Kg
P2640-15	A4C39	Solid	Phenanthrene	23.000		0.21	3.8	ug/Kg
P2640-15	A4C39	Solid	Pyrene	42.000		0.28	3.8	ug/Kg
Total Svoc :				259.51				
Total Concentration:				259.51				
Client ID : A4C41								
P2640-17	A4C41	Solid	Total Alkanes	*	0.000	0.99	7.4	ug/Kg
Total Tics :				0.00				
P2640-17	A4C41	Solid	1-Methylnaphthalene	6.200		0.58	3.7	ug/Kg
P2640-17	A4C41	Solid	2-Methylnaphthalene	7.600		0.21	3.7	ug/Kg
P2640-17	A4C41	Solid	Acenaphthene	14.000		0.2	3.7	ug/Kg
P2640-17	A4C41	Solid	Acenaphthylene	20.000		0.37	3.7	ug/Kg
P2640-17	A4C41	Solid	Anthracene	43.000		0.19	3.7	ug/Kg
P2640-17	A4C41	Solid	Benzo(a)anthracene	160.000	E	0.1	3.7	ug/Kg
P2640-17	A4C41	Solid	Benzo(a)pyrene	150.000	E	0.35	3.7	ug/Kg
P2640-17	A4C41	Solid	Benzo(b)fluoranthene	200.000	E	0.52	3.7	ug/Kg
P2640-17	A4C41	Solid	Benzo(g,h,i)perylene	100.000	E	0.83	3.7	ug/Kg
P2640-17	A4C41	Solid	Benzo(k)fluoranthene	69.000	E	0.35	3.7	ug/Kg
P2640-17	A4C41	Solid	Chrysene	150.000	E	0.28	3.7	ug/Kg
P2640-17	A4C41	Solid	Dibenzo(a,h)anthracene	24.000		0.52	3.7	ug/Kg
P2640-17	A4C41	Solid	Fluoranthene	380.000	E	0.2	3.7	ug/Kg
P2640-17	A4C41	Solid	Fluorene	19.000		0.24	3.7	ug/Kg
P2640-17	A4C41	Solid	Indeno(1,2,3-cd)pyrene	82.000	E	0.58	3.7	ug/Kg
P2640-17	A4C41	Solid	Naphthalene	8.900		0.22	3.7	ug/Kg
P2640-17	A4C41	Solid	Phenanthrene	200.000	E	0.2	3.7	ug/Kg
P2640-17	A4C41	Solid	Pyrene	310.000	E	0.27	3.7	ug/Kg
Total Svoc :				1,943.70				
Total Concentration:				1,943.70				
Client ID : A4C41DL								
P2640-17DL	A4C41DL	Solid	Total Alkanes	*	0.000	D 4.9	37	ug/Kg
Total Tics :				0.00				
P2640-17DL	A4C41DL	Solid	1-Methylnaphthalene	5.700	JD	2.9	18	ug/Kg
P2640-17DL	A4C41DL	Solid	2-Methylnaphthalene	6.800	JD	1.1	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Acenaphthene	15.000	JD	1	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Acenaphthylene	23.000	D	1.8	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Anthracene	48.000	D	0.94	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Benzo(a)anthracene	140.000	D	0.52	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Benzo(a)pyrene	150.000	D	1.8	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Benzo(b)fluoranthene	200.000	D	2.6	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-17DL	A4C41DL	Solid	Benzo(g,h,i)perylene	110.000	D	4.2	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Benzo(k)fluoranthene	67.000	D	1.8	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Chrysene	140.000	D	1.4	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Dibenzo(a,h)anthracene	24.000	D	2.6	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Fluoranthene	290.000	D	1	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Fluorene	18.000	D	1.2	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Indeno(1,2,3-cd)pyrene	86.000	D	2.9	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Naphthalene	9.100	JD	1.1	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Phenanthrene	210.000	D	1	18	ug/Kg
P2640-17DL	A4C41DL	Solid	Pyrene	260.000	D	1.3	18	ug/Kg
Total Svoc :				1,802.60				
Total Concentration:				1,802.60				
Client ID :	A4C24							
P2640-20	A4C24	Solid	Total Alkanes	*	0.000	1.1	8	ug/Kg
Total Tics :				0.00				
P2640-20	A4C24	Solid	1-Methylnaphthalene	63.000		0.62	3.9	ug/Kg
P2640-20	A4C24	Solid	2-Methylnaphthalene	75.000	E	0.23	3.9	ug/Kg
P2640-20	A4C24	Solid	Acenaphthene	300.000	E	0.22	3.9	ug/Kg
P2640-20	A4C24	Solid	Acenaphthylene	14.000		0.39	3.9	ug/Kg
P2640-20	A4C24	Solid	Anthracene	600.000	E	0.2	3.9	ug/Kg
P2640-20	A4C24	Solid	Benzo(a)anthracene	990.000	E	0.11	3.9	ug/Kg
P2640-20	A4C24	Solid	Benzo(a)pyrene	370.000	E	0.38	3.9	ug/Kg
P2640-20	A4C24	Solid	Benzo(b)fluoranthene	730.000	E	0.56	3.9	ug/Kg
P2640-20	A4C24	Solid	Benzo(g,h,i)perylene	33.000		0.9	3.9	ug/Kg
P2640-20	A4C24	Solid	Benzo(k)fluoranthene	260.000	E	0.38	3.9	ug/Kg
P2640-20	A4C24	Solid	Chrysene	870.000	E	0.3	3.9	ug/Kg
P2640-20	A4C24	Solid	Dibenzo(a,h)anthracene	88.000	E	0.56	3.9	ug/Kg
P2640-20	A4C24	Solid	Fluoranthene	2,400.000	E	0.22	3.9	ug/Kg
P2640-20	A4C24	Solid	Fluorene	270.000	E	0.26	3.9	ug/Kg
P2640-20	A4C24	Solid	Indeno(1,2,3-cd)pyrene	190.000	E	0.62	3.9	ug/Kg
P2640-20	A4C24	Solid	Naphthalene	49.000		0.24	3.9	ug/Kg
P2640-20	A4C24	Solid	Phenanthrene	1,900.000	E	0.22	3.9	ug/Kg
P2640-20	A4C24	Solid	Pyrene	1,700.000	E	0.29	3.9	ug/Kg
Total Svoc :				10,902.00				
Total Concentration:				10,902.00				
Client ID :	A4C24DL							
P2640-20DL	A4C24DL	Solid	Total Alkanes	*	0.000	D 5.3	40	ug/Kg
Total Tics :				0.00				
P2640-20DL	A4C24DL	Solid	1-Methylnaphthalene	66.000	D	3.1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	2-Methylnaphthalene	75.000	D	1.1	20	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-20DL	A4C24DL	Solid	Acenaphthene	350.000	ED	1.1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Acenaphthylene	19.000	JD	2	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Anthracene	660.000	ED	1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Benzo(a)anthracene	1,000.000	ED	0.56	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Benzo(a)pyrene	460.000	ED	1.9	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Benzo(b)fluoranthene	890.000	ED	2.8	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Benzo(g,h,i)perylene	42.000	D	4.5	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Benzo(k)fluoranthene	330.000	ED	1.9	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Chrysene	860.000	ED	1.5	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Dibenzo(a,h)anthracene	110.000	D	2.8	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Fluoranthene	2,100.000	ED	1.1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Fluorene	310.000	D	1.3	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Indeno(1,2,3-cd)pyrene	240.000	D	3.1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Naphthalene	52.000	D	1.2	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Phenanthrene	2,300.000	ED	1.1	20	ug/Kg
P2640-20DL	A4C24DL	Solid	Pyrene	1,500.000	ED	1.4	20	ug/Kg
Total Svoc :				11,364.00				
Total Concentration:				11,364.00				

Client ID : A4C25

P2640-21	A4C25	Solid	Total Alkanes	*	0.000	0.97	7.3	ug/Kg
Total Tics :				0.00				
P2640-21	A4C25	Solid	1-Methylnaphthalene		6.100	0.57	3.6	ug/Kg
P2640-21	A4C25	Solid	2-Methylnaphthalene		8.000	0.21	3.6	ug/Kg
P2640-21	A4C25	Solid	Acenaphthene		16.000	0.2	3.6	ug/Kg
P2640-21	A4C25	Solid	Acenaphthylene		7.100	0.36	3.6	ug/Kg
P2640-21	A4C25	Solid	Anthracene		41.000	0.19	3.6	ug/Kg
P2640-21	A4C25	Solid	Benzo(a)anthracene		99.000	E 0.1	3.6	ug/Kg
P2640-21	A4C25	Solid	Benzo(a)pyrene		82.000	E 0.35	3.6	ug/Kg
P2640-21	A4C25	Solid	Benzo(b)fluoranthene		120.000	E 0.51	3.6	ug/Kg
P2640-21	A4C25	Solid	Benzo(g,h,i)perylene		51.000	0.82	3.6	ug/Kg
P2640-21	A4C25	Solid	Benzo(k)fluoranthene		40.000	0.35	3.6	ug/Kg
P2640-21	A4C25	Solid	Chrysene		89.000	E 0.27	3.6	ug/Kg
P2640-21	A4C25	Solid	Dibenzo(a,h)anthracene		14.000	0.51	3.6	ug/Kg
P2640-21	A4C25	Solid	Fluoranthene		270.000	E 0.2	3.6	ug/Kg
P2640-21	A4C25	Solid	Fluorene		18.000	0.24	3.6	ug/Kg
P2640-21	A4C25	Solid	Indeno(1,2,3-cd)pyrene		44.000	0.57	3.6	ug/Kg
P2640-21	A4C25	Solid	Naphthalene		16.000	0.22	3.6	ug/Kg
P2640-21	A4C25	Solid	Phenanthrene		180.000	E 0.2	3.6	ug/Kg
P2640-21	A4C25	Solid	Pyrene		200.000	E 0.26	3.6	ug/Kg
Total Svoc :				1,301.20				

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	1,301.20				
Client ID :	A4C25DL							
P2640-21DL	A4C25DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
			Total Tics :	0.00				
P2640-21DL	A4C25DL	Solid	1-Methylnaphthalene		5.400	JD 2.8	18	ug/Kg
P2640-21DL	A4C25DL	Solid	2-Methylnaphthalene		6.700	JD 1	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Acenaphthene		15.000	JD 0.98	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Acenaphthylene		9.100	JD 1.8	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Anthracene		42.000	D 0.93	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Benzo(a)anthracene		85.000	D 0.51	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Benzo(a)pyrene		76.000	D 1.7	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Benzo(b)fluoranthene		110.000	D 2.6	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Benzo(g,h,i)perylene		50.000	D 4.1	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Benzo(k)fluoranthene		37.000	D 1.7	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Chrysene		82.000	D 1.4	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Dibenzo(a,h)anthracene		13.000	JD 2.6	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Fluoranthene		200.000	D 0.98	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Fluorene		16.000	JD 1.2	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Indeno(1,2,3-cd)pyrene		44.000	D 2.8	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Naphthalene		15.000	JD 1.1	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Phenanthrene		180.000	D 0.98	18	ug/Kg
P2640-21DL	A4C25DL	Solid	Pyrene		160.000	D 1.3	18	ug/Kg
			Total Svoc :	1,146.20				
			Total Concentration:	1,146.20				
Client ID :	A4C35							
P2640-22	A4C35	Solid	Total Alkanes	*	0.000	0.98	7.3	ug/Kg
			Total Tics :	0.00				
P2640-22	A4C35	Solid	1-Methylnaphthalene		1.100	J 0.57	3.6	ug/Kg
P2640-22	A4C35	Solid	2-Methylnaphthalene		1.500	J 0.21	3.6	ug/Kg
P2640-22	A4C35	Solid	Acenaphthene		4.200	0.2	3.6	ug/Kg
P2640-22	A4C35	Solid	Acenaphthylene		3.400	J 0.36	3.6	ug/Kg
P2640-22	A4C35	Solid	Anthracene		10.000	0.19	3.6	ug/Kg
P2640-22	A4C35	Solid	Benzo(a)anthracene		36.000	0.1	3.6	ug/Kg
P2640-22	A4C35	Solid	Benzo(a)pyrene		33.000	0.35	3.6	ug/Kg
P2640-22	A4C35	Solid	Benzo(b)fluoranthene		49.000	0.52	3.6	ug/Kg
P2640-22	A4C35	Solid	Benzo(g,h,i)perylene		22.000	0.82	3.6	ug/Kg
P2640-22	A4C35	Solid	Benzo(k)fluoranthene		16.000	0.35	3.6	ug/Kg
P2640-22	A4C35	Solid	Chrysene		34.000	0.27	3.6	ug/Kg
P2640-22	A4C35	Solid	Dibenzo(a,h)anthracene		5.500	0.52	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-22	A4C35	Solid	Fluoranthene	84.000	E	0.2	3.6	ug/Kg
P2640-22	A4C35	Solid	Fluorene	3.700		0.24	3.6	ug/Kg
P2640-22	A4C35	Solid	Indeno(1,2,3-cd)pyrene	18.000		0.57	3.6	ug/Kg
P2640-22	A4C35	Solid	Naphthalene	2.000	J	0.22	3.6	ug/Kg
P2640-22	A4C35	Solid	Phenanthrene	42.000		0.2	3.6	ug/Kg
P2640-22	A4C35	Solid	Pyrene	68.000	E	0.26	3.6	ug/Kg
Total Svoc :				433.40				
Total Concentration:				433.40				
Client ID :	A4C35DL							
P2640-22DL	A4C35DL	Solid	Total Alkanes	*	0.000	D 4.9	37	ug/Kg
Total Tics :				0.00				
P2640-22DL	A4C35DL	Solid	Acenaphthene	4.400	JD	0.99	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Acenaphthylene	4.900	JD	1.8	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Anthracene	11.000	JD	0.93	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Benzo(a)anthracene	34.000	D	0.51	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Benzo(a)pyrene	34.000	D	1.8	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Benzo(b)fluoranthene	48.000	D	2.6	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Benzo(g,h,i)perylene	24.000	D	4.1	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Benzo(k)fluoranthene	18.000	D	1.8	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Chrysene	36.000	D	1.4	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Dibenzo(a,h)anthracene	5.800	JD	2.6	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Fluoranthene	69.000	D	0.99	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Fluorene	4.000	JD	1.2	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Indeno(1,2,3-cd)pyrene	20.000	D	2.9	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Phenanthrene	44.000	D	0.99	18	ug/Kg
P2640-22DL	A4C35DL	Solid	Pyrene	64.000	D	1.3	18	ug/Kg
Total Svoc :				421.10				
Total Concentration:				421.10				
Client ID :	A4D61							
P2695-21	A4D61	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :				0.00				
P2695-21	A4D61	Water	Fluoranthene	0.020	J	0.0079	0.1	ug/L
P2695-21	A4D61	Water	Naphthalene	0.040	J	0.0043	0.1	ug/L
Total Svoc :				0.06				
Total Concentration:				0.06				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM060624 SAS No.: BM060624 SDG No.: BM060624
Instrument ID: _____ Calibration Date(s): 6/6/2024 1: _____
Calibration Time(s): 14:09 _____

LAB FILE ID:		RRFAL1 = BM045865.D			RRFAL2 = BM045866.D		RRFAL3 = BM045867.D	
		RRFAL4 = BM045868.D			RRFAL5 = BM045869.D		RRFAL6 = BM045870.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.609	0.462	0.526	0.501	0.509	0.521	10.4
1,4-Dioxane-d8		0.461	0.396	0.484	0.459	0.479	0.456	7.7
Naphthalene	1.068	1.074	1.007	1.058	1.019		1.045	2.9
1-Methylnaphthalene	0.740	0.738	0.704	0.728	0.715		0.725	2.1
2-Methylnaphthalene	0.682	0.666	0.643	0.678	0.665		0.666	2.3
Acenaphthylene	1.849	1.818	1.739	1.861	1.829		1.819	2.6
Acenaphthene	1.377	1.348	1.274	1.365	1.319		1.337	3.1
Fluorene	1.532	1.447	1.444	1.547	1.502		1.494	3.2
Pentachlorophenol		0.069	0.063	0.077	0.078	0.087	0.075	12.0
Phenanthrene	1.242	1.124	1.044	1.119	1.087		1.123	6.6
Anthracene	0.949	0.932	0.905	0.999	1.004		0.958	4.5
Fluoranthene	1.653	1.580	1.538	1.574	1.631		1.595	2.9
Pyrene	1.742	1.666	1.594	1.637	1.680		1.664	3.3
Benzo(a)anthracene	1.524	1.461	1.348	1.507	1.501		1.468	4.8
Chrysene	1.680	1.653	1.513	1.610	1.536		1.598	4.5
Benzo(b)fluoranthene	1.380	1.297	1.246	1.331	1.380		1.327	4.3
Benzo(k)fluoranthene	1.523	1.519	1.354	1.491	1.403		1.458	5.2
Benzo(a)pyrene	1.393	1.364	1.216	1.329	1.296		1.319	5.2
Indeno(1,2,3-cd)pyrene	1.812	1.743	1.554	1.754	1.667		1.706	5.8
Dibenzo(a,h)anthracene	1.444	1.409	1.235	1.399	1.333		1.364	6.1
Benzo(g,h,i)perylene	1.550	1.517	1.350	1.513	1.427		1.471	5.6
Fluoranthene-d10	1.204	1.188	1.170	1.187	1.240		1.198	2.2
2-Methylnaphthalene-d10	0.577	0.580	0.558	0.586	0.576		0.575	1.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010

Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045867.D

Time Analyzed: 09:39

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5098	7.485	16286	10.25	9715	14.12
	UPPER LIMIT	10196	7.985	32572	10.753	19430	14.621
	LOWER LIMIT	2549	6.985	8143	9.753	4857.5	13.621
	EPA SAMPLE NO.						
01	SBLK212	5757	7.47	18937	10.24	10383	14.12
02	A4D16	6441	7.47	22080	10.24	11736	14.12
03	A4C44	6540	7.47	21702	10.24	12002	14.11
04	A4C37	5567	7.47	18964	10.24	10459	14.12
05	A4C38	5396	7.47	18045	10.24	10078	14.12
06	A4D17	6204	7.47	21535	10.24	11436	14.11
07	A4D18	7384	7.47	24842	10.24	12924	14.11
08	A4D18MS	7168	7.48	23741	10.24	13008	14.11
09	A4D18MSD	7049	7.48	23291	10.24	12830	14.11
10	A4C28	6649	7.47	22539	10.24	12404	14.11
11	A4D21	6460	7.47	21856	10.24	12098	14.11
12	A4D20	7157	7.47	24107	10.24	13345	14.11
13	SBLK361	6540	7.47	22858	10.24	12016	14.12
14	A4D61	5683	7.47	19109	10.24	10653	14.11
15	A4C56	5884	7.47	20299	10.24	11061	14.11
16	A4C29	6460	7.47	21598	10.24	11180	14.11
17	A4C31	6732	7.47	22787	10.24	11609	14.11
18	A4D30	6190	7.47	21231	10.24	10996	14.11
19	A4D19	5967	7.47	20664	10.24	11077	14.11
20	SLCS212	4898	7.48	16408	10.26	9404	14.12
21	A4D18DL	6793	7.47	23123	10.24	12474	14.12
22	A4D20DL	5939	7.47	20381	10.24	11015	14.11
23	A4D21DL	6737	7.47	23172	10.24	12409	14.11

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010

Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045867.D

Time Analyzed: 01:59

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5098	7.485	16286	10.25	9715	14.12
	UPPER LIMIT	10196	7.985	32572	10.753	19430	14.621
	LOWER LIMIT	2549	6.985	8143	9.753	4857.5	13.621
	EPA SAMPLE NO.						
24	A4C28DL	6484	7.47	22194	10.24	12050	14.11
25	A4C29DL	6790	7.47	23370	10.24	12613	14.12
26	A4C31DL	6642	7.47	22526	10.24	12492	14.11
27	A4C56DL	6451	7.47	21488	10.24	11954	14.12
28	A4D18DL	6506	7.47	21570	10.24	11960	14.11
29	SLCS361	5586	7.47	18995	10.24	10861	14.11
30	SBLK252	6578	7.46	23924	10.23	13037	14.11
31	SLCS212	6016	7.47	20648	10.24	10978	14.11
32	A4BG7	6231	7.47	21148	10.24	10843	14.11
33	A4BG8	5814	7.46	19935	10.23	10586	14.11
34	A4BH5	3 *	7.48	5 *	10.24	5 *	14.07
35	A4C15	5285	7.46	18173	10.23	10098	14.11
36	SBLK397	5628	7.46	18902	10.23	10247	14.11
37	A4C15MS	5 *	7.49	23 *	10.24	111 *	14.10
38	A4C15MSD	6982	7.47	23062	10.24	13062	14.11
39	A4C26	6565	7.46	22280	10.23	12151	14.11
40	A4C33	6616	7.46	22793	10.23	12445	14.11
41	A4C41	6502	7.46	22675	10.23	12449	14.11
42	A4C24	7248	7.46	25188	10.23	14669	14.10
43	A4C25	6220	7.46	21697	10.23	11773	14.11
44	A4C35	6716	7.46	23651	10.23	13054	14.11
45	A4C39	5569	7.46	19434	10.23	10881	14.11
46	A4C22	5790	7.46	19926	10.23	11196	14.11



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 19:17

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5098	7.485	16286	10.25	9715	14.12
UPPER LIMIT	10196	7.985	32572	10.753	19430	14.621
LOWER LIMIT	2549	6.985	8143	9.753	4857.5	13.621
EPA SAMPLE NO.						
47 A4C23	5887	7.46	18642	10.23	9135	14.11
48 A4C20	6107	7.46	21223	10.23	11775	14.11
49 A4C33	5452	7.46	17102	10.23	8497	14.11
50 SLCS252	5288	7.47	17528	10.24	9060	14.11
51 SLCS397	5232	7.47	17460	10.24	9255	14.11
52 SBLK252	5672	7.46	18126	10.23	9286	14.11
53 A4BG7DL	6252	7.46	19649	10.24	10245	14.11
54 A4BG8DL	5904	7.47	19175	10.24	10100	14.11
55 A4BH5DL	5665	7.47	17929	10.24	9309	14.11
56 A4C15DL	5560	7.46	17873	10.24	9896	14.11
57 A4C26DL	6350	7.46	20048	10.24	10461	14.11
58 A4C33DL	5862	7.46	18537	10.24	10198	14.11
59 A4C41DL	5779	7.46	18474	10.24	9544	14.11
60 A4C24DL	5656	7.46	18234	10.24	10101	14.10
61 A4C25DL	6110	7.46	19450	10.24	10610	14.11
62 A4C35DL	5631	7.46	17843	10.24	9697	14.11



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 9 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 05:37

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5098	7.485	16286	10.25	9715	14.12
UPPER LIMIT	10196	7.985	32572	10.753	19430	14.621
LOWER LIMIT	2549	6.985	8143	9.753	4857.5	13.621
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4116 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045873.D Time Analyzed: 09:39

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4844	7.485	15557	10.25	9211	14.12
UPPER LIMIT	9688	7.985	31114	10.749	18422	14.618
LOWER LIMIT	2422	6.985	7778.5	9.749	4605.5	13.618
EPA SAMPLE NO.						
01 SBLK212	5757	7.47	18937	10.24	10383	14.12
02 A4D16	6441	7.47	22080	10.24	11736	14.12
03 A4C44	6540	7.47	21702	10.24	12002	14.11
04 A4C37	5567	7.47	18964	10.24	10459	14.12
05 A4C38	5396	7.47	18045	10.24	10078	14.12
06 A4D17	6204	7.47	21535	10.24	11436	14.11
07 A4D18	7384	7.47	24842	10.24	12924	14.11
08 A4D18MS	7168	7.48	23741	10.24	13008	14.11
09 A4D18MSD	7049	7.48	23291	10.24	12830	14.11
10 A4C28	6649	7.47	22539	10.24	12404	14.11
11 A4D21	6460	7.47	21856	10.24	12098	14.11
12 A4D20	7157	7.47	24107	10.24	13345	14.11

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4117

Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045886.D

Time Analyzed: 19:17

Instrument ID: BNA_M

GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5026	7.476	17410	10.24	10113	14.12
	UPPER LIMIT	10052	7.976	34820	10.742	20226	14.617
	LOWER LIMIT	2513	6.976	8705	9.742	5056.5	13.617
	EPA SAMPLE NO.						
01	SBLK361	6540	7.47	22858	10.24	12016	14.12
02	A4D61	5683	7.47	19109	10.24	10653	14.11
03	A4C56	5884	7.47	20299	10.24	11061	14.11
04	A4C29	6460	7.47	21598	10.24	11180	14.11
05	A4C31	6732	7.47	22787	10.24	11609	14.11
06	A4D30	6190	7.47	21231	10.24	10996	14.11
07	A4D19	5967	7.47	20664	10.24	11077	14.11
08	SLCS212	4898	7.48	16408	10.26	9404	14.12
09	A4D18DL	6793	7.47	23123	10.24	12474	14.12
10	A4D20DL	5939	7.47	20381	10.24	11015	14.11
11	A4D21DL	6737	7.47	23172	10.24	12409	14.11
12	A4C28DL	6484	7.47	22194	10.24	12050	14.11
13	A4C29DL	6790	7.47	23370	10.24	12613	14.12
14	A4C31DL	6642	7.47	22526	10.24	12492	14.11
15	A4C56DL	6451	7.47	21488	10.24	11954	14.12
16	A4D18DL	6506	7.47	21570	10.24	11960	14.11
17	SLCS361	5586	7.47	18995	10.24	10861	14.11



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4117 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045886.D Time Analyzed: 05:03

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5026	7.476	17410	10.24	10113	14.12
UPPER LIMIT	10052	7.976	34820	10.742	20226	14.617
LOWER LIMIT	2513	6.976	8705	9.742	5056.5	13.617
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4118 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045904.D Time Analyzed: 08:20

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5664	7.476	19584	10.24	11171	14.12
UPPER LIMIT	11328	7.976	39168	10.742	22342	14.617
LOWER LIMIT	2832	6.976	9792	9.742	5585.5	13.617
EPA SAMPLE NO.						
01 SBLK252	6578	7.46	23924	10.23	13037	14.11
02 SLCS212	6016	7.47	20648	10.24	10978	14.11
03 A4BG7	6231	7.47	21148	10.24	10843	14.11
04 A4BG8	5814	7.46	19935	10.23	10586	14.11
05 A4BH5	3 *	7.48	5 *	10.24	5 *	14.07
06 A4C15	5285	7.46	18173	10.23	10098	14.11

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4119 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045911.D Time Analyzed: 12:38

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5837	7.472	19208	10.24	10942	14.11
	UPPER LIMIT	11674	7.972	38416	10.742	21884	14.612
	LOWER LIMIT	2918.5	6.972	9604	9.742	5471	13.612
	EPA SAMPLE NO.						
01	SBLK397	5628	7.46	18902	10.23	10247	14.11
02	A4C15MS	5 *	7.49	23 *	10.24	111 *	14.10
03	A4C15MSD	6982	7.47	23062	10.24	13062	14.11
04	A4C26	6565	7.46	22280	10.23	12151	14.11
05	A4C33	6616	7.46	22793	10.23	12445	14.11
06	A4C41	6502	7.46	22675	10.23	12449	14.11
07	A4C24	7248	7.46	25188	10.23	14669	14.10
08	A4C25	6220	7.46	21697	10.23	11773	14.11
09	A4C35	6716	7.46	23651	10.23	13054	14.11
10	A4C39	5569	7.46	19434	10.23	10881	14.11
11	A4C22	5790	7.46	19926	10.23	11196	14.11
12	A4C23	5887	7.46	18642	10.23	9135	14.11
13	A4C20	6107	7.46	21223	10.23	11775	14.11
14	A4C33	5452	7.46	17102	10.23	8497	14.11
15	SLCS252	5288	7.47	17528	10.24	9060	14.11
16	SLCS397	5232	7.47	17460	10.24	9255	14.11



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4119 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045911.D Time Analyzed: 21:42

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5837	7.472	19208	10.24	10942	14.11
UPPER LIMIT	11674	7.972	38416	10.742	21884	14.612
LOWER LIMIT	2918.5	6.972	9604	9.742	5471	13.612
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4120 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045928.D Time Analyzed: 23:31

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5502	7.472	18104	10.24	9635	14.11
UPPER LIMIT	11004	7.972	36208	10.742	19270	14.612
LOWER LIMIT	2751	6.972	9052	9.742	4817.5	13.612
EPA SAMPLE NO.						
01 SBLK252	5672	7.46	18126	10.23	9286	14.11
02 A4BG7DL	6252	7.46	19649	10.24	10245	14.11
03 A4BG8DL	5904	7.47	19175	10.24	10100	14.11
04 A4BH5DL	5665	7.47	17929	10.24	9309	14.11
05 A4C15DL	5560	7.46	17873	10.24	9896	14.11
06 A4C26DL	6350	7.46	20048	10.24	10461	14.11
07 A4C33DL	5862	7.46	18537	10.24	10198	14.11
08 A4C41DL	5779	7.46	18474	10.24	9544	14.11
09 A4C24DL	5656	7.46	18234	10.24	10101	14.10
10 A4C25DL	6110	7.46	19450	10.24	10610	14.11
11 A4C35DL	5631	7.46	17843	10.24	9697	14.11

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 09:39

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	20314	16.866	15505	21.053	18210	23.166
	UPPER LIMIT	40628	17.366	31010	21.553	36420	23.666
	LOWER LIMIT	10157	16.366	7752.5	20.553	9105	22.666
	EPA SAMPLE NO.						
01	SBLK212	22327	16.86	16201	21.06	15903	23.16
02	A4D16	25017	16.86	19660	21.05	18015	23.16
03	A4C44	26538	16.85	21730	21.05	21366	23.16
04	A4C37	23535	16.85	19224	21.05	19055	23.16
05	A4C38	22306	16.85	17815	21.05	17612	23.16
06	A4D17	23944	16.85	18166	21.05	17704	23.16
07	A4D18	27784	16.85	16783	21.05	21094	23.16
08	A4D18MS	26856	16.85	18223	21.05	22746	23.16
09	A4D18MSD	26265	16.85	17322	21.05	21736	23.16
10	A4C28	27193	16.85	20634	21.05	23549	23.16
11	A4D21	25397	16.85	16183	21.05	19445	23.16
12	A4D20	26602	16.85	15902	21.05	19281	23.16
13	SBLK361	23545	16.86	16304	21.05	18097	23.16
14	A4D61	21452	16.85	14973	21.05	14612	23.16
15	A4C56	24401	16.85	18880	21.05	20179	23.16
16	A4C29	22370	16.85	16192	21.05	17050	23.16
17	A4C31	23202	16.85	16858	21.05	17389	23.16
18	A4D30	22004	16.86	16005	21.05	16639	23.15
19	A4D19	23793	16.86	18904	21.05	19640	23.16
20	SLCS212	17447	16.87	13262	21.05	15980	23.16
21	A4D18DL	25605	16.86	20569	21.05	22647	23.16

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 00:46

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	20314	16.866	15505	21.053	18210	23.166
	UPPER LIMIT	40628	17.366	31010	21.553	36420	23.666
	LOWER LIMIT	10157	16.366	7752.5	20.553	9105	22.666
	EPA SAMPLE NO.						
22	A4D20DL	21702	16.86	16031	21.05	17103	23.16
23	A4D21DL	23877	16.85	17109	21.05	18510	23.16
24	A4C28DL	23085	16.86	17566	21.05	18310	23.16
25	A4C29DL	23795	16.86	17489	21.05	18545	23.16
26	A4C31DL	24746	16.86	19336	21.05	20474	23.16
27	A4C56DL	24229	16.86	19370	21.05	20920	23.15
28	A4D18DL	25298	16.85	19925	21.05	22673	23.15
29	SLCS361	22311	16.86	17950	21.05	20945	23.16
30	SBLK252	25265	16.85	15190	21.06	14651	23.16
31	SLCS212	20284	16.86	14378	21.05	16691	23.16
32	A4BG7	22137	16.85	15632	21.05	17386	23.15
33	A4BG8	22795	16.85	17528	21.05	18658	23.15
34	A4BH5	3 *	16.81	20 *	21.01	9 *	23.11
35	A4C15	24721	16.85	16209	21.04	17216	23.15
36	SBLK397	22823	16.85	19500	21.05	18785	23.16
37	A4C15MS	219 *	16.84	611 *	21.01	556 *	23.14
38	A4C15MSD	29069	16.85	17501	21.04	19742	23.15
39	A4C26	28038	16.85	18135	21.04	18600	23.15
40	A4C33	27885	16.85	16846	21.04	16176	23.15
41	A4C41	27783	16.85	15765	21.04	15463	23.15
42	A4C24	31706	16.85	16611	21.05	21109	23.15

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 16:52

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	20314	16.866	15505	21.053	18210	23.166
	UPPER LIMIT	40628	17.366	31010	21.553	36420	23.666
	LOWER LIMIT	10157	16.366	7752.5	20.553	9105	22.666
	EPA SAMPLE NO.						
43	A4C25	26221	16.85	14987	21.04	14338	23.15
44	A4C35	28750	16.85	17739	21.04	16180	23.15
45	A4C39	24544	16.85	15309	21.05	13583	23.15
46	A4C22	24909	16.85	17568	21.05	15021	23.15
47	A4C23	17829	16.85	13555	21.05	14519	23.15
48	A4C20	24550	16.85	13692	21.04	13454	23.15
49	A4C33	17960	16.85	14209	21.05	15113	23.15
50	SLCS252	15408	16.86	10846	21.05	13706	23.16
51	SLCS397	15557	16.86	10558	21.05	13420	23.15
52	SBLK252	19779	16.85	15004	21.05	16214	23.15
53	A4BG7DL	19241	16.85	15356	21.04	17514	23.15
54	A4BG8DL	18416	16.85	13609	21.04	14995	23.15
55	A4BH5DL	17215	16.85	13353	21.05	14775	23.15
56	A4C15DL	20983	16.85	17997	21.04	20542	23.15
57	A4C26DL	19985	16.85	16100	21.04	18344	23.15
58	A4C33DL	20676	16.85	17375	21.04	19105	23.15
59	A4C41DL	17594	16.85	13951	21.04	15751	23.15
60	A4C24DL	21315	16.85	16656	21.04	20116	23.15
61	A4C25DL	20899	16.85	17303	21.04	19211	23.15
62	A4C35DL	19033	16.85	15416	21.04	17131	23.15

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4010 Date Analyzed: Jun 9 2024 12:00AM

Lab File ID: BM045867.D Time Analyzed: 05:37

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	20314	16.866	15505	21.053	18210	23.166
UPPER LIMIT	40628	17.366	31010	21.553	36420	23.666
LOWER LIMIT	10157	16.366	7752.5	20.553	9105	22.666
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4116 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045873.D Time Analyzed: 09:39

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	19312	16.863	14034	21.055	16772	23.165
	UPPER LIMIT	38624	17.363	28068	21.555	33544	23.665
	LOWER LIMIT	9656	16.363	7017	20.555	8386	22.665
	EPA SAMPLE NO.						
01	SBLK212	22327	16.86	16201	21.06	15903	23.16
02	A4D16	25017	16.86	19660	21.05	18015	23.16
03	A4C44	26538	16.85	21730	21.05	21366	23.16
04	A4C37	23535	16.85	19224	21.05	19055	23.16
05	A4C38	22306	16.85	17815	21.05	17612	23.16
06	A4D17	23944	16.85	18166	21.05	17704	23.16
07	A4D18	27784	16.85	16783	21.05	21094	23.16
08	A4D18MS	26856	16.85	18223	21.05	22746	23.16
09	A4D18MSD	26265	16.85	17322	21.05	21736	23.16
10	A4C28	27193	16.85	20634	21.05	23549	23.16
11	A4D21	25397	16.85	16183	21.05	19445	23.16
12	A4D20	26602	16.85	15902	21.05	19281	23.16

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4117 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BM045886.D Time Analyzed: 19:17

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	20892	16.861	17108	21.053	20159	23.163
	UPPER LIMIT	41784	17.361	34216	21.553	40318	23.663
	LOWER LIMIT	10446	16.361	8554	20.553	10079.5	22.663
	EPA SAMPLE NO.						
01	SBLK361	23545	16.86	16304	21.05	18097	23.16
02	A4D61	21452	16.85	14973	21.05	14612	23.16
03	A4C56	24401	16.85	18880	21.05	20179	23.16
04	A4C29	22370	16.85	16192	21.05	17050	23.16
05	A4C31	23202	16.85	16858	21.05	17389	23.16
06	A4D30	22004	16.86	16005	21.05	16639	23.15
07	A4D19	23793	16.86	18904	21.05	19640	23.16
08	SLCS212	17447	16.87	13262	21.05	15980	23.16
09	A4D18DL	25605	16.86	20569	21.05	22647	23.16
10	A4D20DL	21702	16.86	16031	21.05	17103	23.16
11	A4D21DL	23877	16.85	17109	21.05	18510	23.16
12	A4C28DL	23085	16.86	17566	21.05	18310	23.16
13	A4C29DL	23795	16.86	17489	21.05	18545	23.16
14	A4C31DL	24746	16.86	19336	21.05	20474	23.16
15	A4C56DL	24229	16.86	19370	21.05	20920	23.15
16	A4D18DL	25298	16.85	19925	21.05	22673	23.15
17	SLCS361	22311	16.86	17950	21.05	20945	23.16

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4117 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045886.D Time Analyzed: 05:03

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	20892	16.861	17108	21.053	20159	23.163
UPPER LIMIT	41784	17.361	34216	21.553	40318	23.663
LOWER LIMIT	10446	16.361	8554	20.553	10079.5	22.663
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4118 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045904.D Time Analyzed: 08:20

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	22581	16.861	17157	21.05	20655	23.157
UPPER LIMIT	45162	17.361	34314	21.55	41310	23.657
LOWER LIMIT	11290.5	16.361	8578.5	20.55	10327.5	22.657
EPA SAMPLE NO.						
01 SBLK252	25265	16.85	15190	21.06	14651	23.16
02 SLCS212	20284	16.86	14378	21.05	16691	23.16
03 A4BG7	22137	16.85	15632	21.05	17386	23.15
04 A4BG8	22795	16.85	17528	21.05	18658	23.15
05 A4BH5	3 *	16.81	20 *	21.01	9 *	23.11
06 A4C15	24721	16.85	16209	21.04	17216	23.15

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4119 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045911.D Time Analyzed: 12:38

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	22566	16.857	20049	21.05	22337	23.157
	UPPER LIMIT	45132	17.357	40098	21.55	44674	23.657
	LOWER LIMIT	11283	16.357	10024.5	20.55	11168.5	22.657
	EPA SAMPLE NO.						
01	SBLK397	22823	16.85	19500	21.05	18785	23.16
02	A4C15MS	219 *	16.84	611 *	21.01	556 *	23.14
03	A4C15MSD	29069	16.85	17501	21.04	19742	23.15
04	A4C26	28038	16.85	18135	21.04	18600	23.15
05	A4C33	27885	16.85	16846	21.04	16176	23.15
06	A4C41	27783	16.85	15765	21.04	15463	23.15
07	A4C24	31706	16.85	16611	21.05	21109	23.15
08	A4C25	26221	16.85	14987	21.04	14338	23.15
09	A4C35	28750	16.85	17739	21.04	16180	23.15
10	A4C39	24544	16.85	15309	21.05	13583	23.15
11	A4C22	24909	16.85	17568	21.05	15021	23.15
12	A4C23	17829	16.85	13555	21.05	14519	23.15
13	A4C20	24550	16.85	13692	21.04	13454	23.15
14	A4C33	17960	16.85	14209	21.05	15113	23.15
15	SLCS252	15408	16.86	10846	21.05	13706	23.16
16	SLCS397	15557	16.86	10558	21.05	13420	23.15

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4119 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045911.D Time Analyzed: 21:42

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	22566	16.857	20049	21.05	22337	23.157
UPPER LIMIT	45132	17.357	40098	21.55	44674	23.657
LOWER LIMIT	11283	16.357	10024.5	20.55	11168.5	22.657
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM060724 SAS No.: BM060724 SDG NO.: BM060724

EPA Sample No.: SSTD0.4120 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BM045928.D Time Analyzed: 23:31

Instrument ID: BNA_M GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	17156	16.861	12087	21.047	15662	23.154
UPPER LIMIT	34312	17.361	24174	21.547	31324	23.654
LOWER LIMIT	8578	16.361	6043.5	20.547	7831	22.654
EPA SAMPLE NO.						
01 SBLK252	19779	16.85	15004	21.05	16214	23.15
02 A4BG7DL	19241	16.85	15356	21.04	17514	23.15
03 A4BG8DL	18416	16.85	13609	21.04	14995	23.15
04 A4BH5DL	17215	16.85	13353	21.05	14775	23.15
05 A4C15DL	20983	16.85	17997	21.04	20542	23.15
06 A4C26DL	19985	16.85	16100	21.04	18344	23.15
07 A4C33DL	20676	16.85	17375	21.04	19105	23.15
08 A4C41DL	17594	16.85	13951	21.04	15751	23.15
09 A4C24DL	21315	16.85	16656	21.04	20116	23.15
10 A4C25DL	20899	16.85	17303	21.04	19211	23.15
11 A4C35DL	19033	16.85	15416	21.04	17131	23.15

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161212BS	1,4-Dioxane	66.7		ug/Kg	0				0	0		
	1,4-Dioxane	66.7	53	ug/Kg	79				0	0		
	Naphthalene	13.3	12	ug/Kg	90				0	0		
	Naphthalene	13.3		ug/Kg	0				0	0		
	1-Methylnaphthalene	13.3		ug/Kg	0				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	12	ug/Kg	90				0	0		
	2-Methylnaphthalene	13.3		ug/Kg	0				0	0		
	Acenaphthylene	13.3		ug/Kg	0				0	0		
	Acenaphthylene	13.3	13	ug/Kg	98				0	0		
	Acenaphthene	13.3	12	ug/Kg	90				0	0		
	Acenaphthene	13.3		ug/Kg	0				0	0		
	Fluorene	13.3		ug/Kg	0				0	0		
	Fluorene	13.3	12	ug/Kg	90				0	0		
	Pentachlorophenol	26.7	24	ug/Kg	90				0	0		
	Pentachlorophenol	26.7		ug/Kg	0				0	0		
	Phenanthrene	13.3		ug/Kg	0				0	0		
	Phenanthrene	13.3	12	ug/Kg	90				0	0		
	Anthracene	13.3	13	ug/Kg	98				0	0		
	Anthracene	13.3		ug/Kg	0				0	0		
	Fluoranthene	13.3		ug/Kg	0				0	0		
	Fluoranthene	13.3	14	ug/Kg	105				0	0		
	Pyrene	13.3	14	ug/Kg	105				0	0		
	Pyrene	13.3		ug/Kg	0				0	0		
	Benzo(a)anthracene	13.3		ug/Kg	0				0	0		
	Benzo(a)anthracene	13.3	13	ug/Kg	98				0	0		
	Chrysene	13.3	13	ug/Kg	98				0	0		
	Chrysene	13.3		ug/Kg	0				0	0		
	Benzo(b)fluoranthene	13.3		ug/Kg	0				0	0		
	Benzo(b)fluoranthene	13.3	14	ug/Kg	105				0	0		
	Benzo(k)fluoranthene	13.3	13	ug/Kg	98				0	0		
	Benzo(k)fluoranthene	13.3		ug/Kg	0				0	0		
	Benzo(a)pyrene	13.3		ug/Kg	0				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3		ug/Kg	0				0	0		
	Dibenzo(a,h)anthracene	13.3		ug/Kg	0				0	0		
	Dibenzo(a,h)anthracene	13.3	13	ug/Kg	98				0	0		
	Benzo(g,h,i)perylene	13.3	13	ug/Kg	98				0	0		
	Benzo(g,h,i)perylene	13.3		ug/Kg	0				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161252BS	1,4-Dioxane	66.7	60	ug/Kg	90				0	0		
	Naphthalene	13.3	12	ug/Kg	90				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	12	ug/Kg	90				0	0		
	Acenaphthylene	13.3	13	ug/Kg	98				0	0		
	Acenaphthene	13.3	12	ug/Kg	90				0	0		
	Fluorene	13.3	12	ug/Kg	90				0	0		
	Pentachlorophenol	26.7	27	ug/Kg	101				0	0		
	Phenanthrene	13.3	12	ug/Kg	90				0	0		
	Anthracene	13.3	13	ug/Kg	98				0	0		
	Fluoranthene	13.3	13	ug/Kg	98				0	0		
	Pyrene	13.3	13	ug/Kg	98				0	0		
	Benzo(a)anthracene	13.3	13	ug/Kg	98				0	0		
	Chrysene	13.3	13	ug/Kg	98				0	0		
	Benzo(b)fluoranthene	13.3	13	ug/Kg	98				0	0		
	Benzo(k)fluoranthene	13.3	13	ug/Kg	98				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	14	ug/Kg	105				0	0		
	Dibenzo(a,h)anthracene	13.3	14	ug/Kg	105				0	0		
	Benzo(g,h,i)perylene	13.3	14	ug/Kg	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161361BS	1,4-Dioxane	2	1.6	ug/L	80				0	0	
	Naphthalene	0.4	0.37	ug/L	93				0	0	
	1-Methylnaphthalene	0.4	0.34	ug/L	85				0	0	
	2-Methylnaphthalene	0.4	0.38	ug/L	95				0	0	
	Acenaphthylene	0.4	0.39	ug/L	98				0	0	
	Acenaphthene	0.4	0.37	ug/L	93				0	0	
	Fluorene	0.4	0.37	ug/L	93				0	0	
	Pentachlorophenol	0.8	0.84	ug/L	105				0	0	
	Phenanthrene	0.4	0.37	ug/L	93				0	0	
	Anthracene	0.4	0.4	ug/L	100				0	0	
	Fluoranthene	0.4	0.38	ug/L	95				0	0	
	Pyrene	0.4	0.39	ug/L	98				0	0	
	Benzo(a)anthracene	0.4	0.4	ug/L	100				0	0	
	Chrysene	0.4	0.38	ug/L	95				0	0	
	Benzo(b)fluoranthene	0.4	0.39	ug/L	98				0	0	
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				0	0	
	Benzo(a)pyrene	0.4	0.38	ug/L	95				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0	
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161397BS	1,4-Dioxane	2	1.8	ug/L	90				0	0	
	Naphthalene	0.4	0.38	ug/L	95				0	0	
	1-Methylnaphthalene	0.4	0.32	ug/L	80				0	0	
	2-Methylnaphthalene	0.4	0.36	ug/L	90				0	0	
	Acenaphthylene	0.4	0.38	ug/L	95				0	0	
	Acenaphthene	0.4	0.37	ug/L	93				0	0	
	Fluorene	0.4	0.35	ug/L	88				0	0	
	Pentachlorophenol	0.8	0.78	ug/L	98				0	0	
	Phenanthrene	0.4	0.37	ug/L	93				0	0	
	Anthracene	0.4	0.37	ug/L	93				0	0	
	Fluoranthene	0.4	0.41	ug/L	103				0	0	
	Pyrene	0.4	0.41	ug/L	103				0	0	
	Benzo(a)anthracene	0.4	0.38	ug/L	95				0	0	
	Chrysene	0.4	0.41	ug/L	103				0	0	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				0	0	
	Benzo(k)fluoranthene	0.4	0.4	ug/L	100				0	0	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				0	0	
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	0.4	0.42	ug/L	105				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK212

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM060724

SAS No.: BM060724 SDG NO.: BM060724

Lab File ID: BM045874.D

Lab Sample ID: PB161212BL

Instrument ID: BNA_M

Date Extracted: 05/30/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/07/2024

Level: (low/med) LOW

Time Analyzed: 09:39

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4D16	P2586-03	BM045875.D	06/07/2024
A4C44	P2586-19	BM045876.D	06/07/2024
A4C37	P2586-17	BM045877.D	06/07/2024
A4C38	P2586-18	BM045878.D	06/07/2024
A4D17	P2586-04	BM045879.D	06/07/2024
A4D18	P2586-05	BM045880.D	06/07/2024
A4D18MS	P2586-06MS	BM045881.D	06/07/2024
A4D18MSD	P2586-07MSD	BM045882.D	06/07/2024
A4C28	P2586-14	BM045883.D	06/07/2024
A4D21	P2586-10	BM045884.D	06/07/2024
A4D20	P2586-09	BM045885.D	06/07/2024
A4C56	P2586-20	BM045889.D	06/07/2024
A4C29	P2586-15	BM045890.D	06/07/2024
A4C31	P2586-16	BM045891.D	06/07/2024
A4D30	P2586-11	BM045892.D	06/07/2024
A4D19	P2586-08	BM045893.D	06/07/2024
PB161212BS	PB161212BS	BM045894.D	06/07/2024
PB161212BS	PB161212BS	BM045906.D	06/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK252

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM060724

SAS No.: BM060724 SDG NO.: BM060724

Lab File ID: BM045905.D

Lab Sample ID: PB161252BL

Instrument ID: BNA_M

Date Extracted: 05/31/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/08/2024

Level: (low/med) LOW

Time Analyzed: 08:20

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4C15MS	P2640-05MS	BM045913.D	06/08/2024
A4C15MSD	P2640-06MSD	BM045914.D	06/08/2024
A4C26	P2640-12	BM045915.D	06/08/2024
A4C33	P2640-13	BM045916.D	06/08/2024
A4C41	P2640-17	BM045917.D	06/08/2024
A4C24	P2640-20	BM045918.D	06/08/2024
A4C25	P2640-21	BM045919.D	06/08/2024
A4C35	P2640-22	BM045920.D	06/08/2024
A4C39	P2640-15	BM045921.D	06/08/2024
A4C22	P2640-08	BM045922.D	06/08/2024
A4C23	P2640-09	BM045923.D	06/08/2024
A4C20	P2640-07	BM045924.D	06/08/2024
A4C33	P2640-13	BM045925.D	06/08/2024
PB161252BS	PB161252BS	BM045926.D	06/08/2024
A4BG7	P2640-01	BM045907.D	06/08/2024
A4BG8	P2640-02	BM045908.D	06/08/2024
A4BH5	P2640-03	BM045909.D	06/08/2024
A4C15	P2640-04	BM045910.D	06/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK361

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM060724

SAS No.: BM060724 SDG NO.: BM060724

Lab File ID: BM045887.D

Lab Sample ID: PB161361BL

Instrument ID: BNA_M

Date Extracted: 06/04/2024

Matrix: (soil/water) Water

Date Analyzed: 06/07/2024

Level: (low/med) LOW

Time Analyzed: 19:17

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4D61	P2695-21	BM045888.D	06/07/2024
PB161361BS	PB161361BS	BM045903.D	06/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK397

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM060724

SAS No.: BM060724 SDG NO.: BM060724

Lab File ID: BM045912.D

Lab Sample ID: PB161397BL

Instrument ID: BNA_M

Date Extracted: 06/07/2024

Matrix: (soil/water) Water

Date Analyzed: 06/08/2024

Level: (low/med) LOW

Time Analyzed: 12:38

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161397BS	PB161397BS	BM045927.D	06/08/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2640-05MS	Client Sample ID:	A4C15MS					DataFile:	BM045913.D		
1,4-Dioxane	93.2		49000	ug/Kg	52575	*			15	120	
Naphthalene	18.6	34	24000	ug/Kg	128849				0	0	
1-Methylnaphthalene	18.6	16	16000	ug/Kg	85935				0	0	
2-Methylnaphthalene	18.6	20	19000	ug/Kg	102043				0	0	
Acenaphthylene	18.6	38	3900	ug/Kg	20763				0	0	
Acenaphthene	18.6	92	5500	ug/Kg	29075	*			31	137	
Fluorene	18.6	93	6200	ug/Kg	32833				0	0	
Pentachlorophenol	37.3		3100	ug/Kg	8311	*			17	109	
Phenanthrene	18.6	1000	71000	ug/Kg	376344				0	0	
Anthracene	18.6	200	16000	ug/Kg	84946				0	0	
Fluoranthene	18.6	1900	35000	ug/Kg	177957				0	0	
Pyrene	18.6	1300	25000	ug/Kg	127419	*			35	142	
Benzo(a)anthracene	18.6	820	16000	ug/Kg	81613				0	0	
Chrysene	18.6	790	15000	ug/Kg	76398				0	0	
Benzo(b)fluoranthene	18.6	970	32000	ug/Kg	166828				0	0	
Benzo(k)fluoranthene	18.6	350	1500	ug/Kg	6183				0	0	
Benzo(a)pyrene	18.6	380	10000	ug/Kg	51720				0	0	
Indeno(1,2,3-cd)pyrene	18.6	240	6500	ug/Kg	33656				0	0	
Dibenzo(a,h)anthracene	18.6	100	2700	ug/Kg	13978				0	0	
Benzo(g,h,i)perylene	18.6	42	1200	ug/Kg	6226				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2640-06MSD	Client Sample ID:	A4C15MSD					DataFile:	BM045914.D		
1,4-Dioxane	93.1		45	ug/Kg	48		200	*	15	120	50
Naphthalene	18.6	34	32	ug/Kg	-11		200	*	0	0	0
1-Methylnaphthalene	18.6	16	20	ug/Kg	22		200	*	0	0	0
2-Methylnaphthalene	18.6	20	24	ug/Kg	22		200	*	0	0	0
Acenaphthylene	18.6	38	39	ug/Kg	5		200	*	0	0	0
Acenaphthene	18.6	92	58	ug/Kg	-183	*	203	*	31	137	19
Fluorene	18.6	93	65	ug/Kg	-151		202	*	0	0	0
Pentachlorophenol	37.2		31	ug/Kg	83		196	*	17	109	47
Phenanthrene	18.6	1000	610	ug/Kg	-2097		202	*	0	0	0
Anthracene	18.6	200	140	ug/Kg	-323		202	*	0	0	0
Fluoranthene	18.6	1900	1300	ug/Kg	-3226		207	*	0	0	0
Pyrene	18.6	1300	910	ug/Kg	-2097	*	207	*	35	142	36
Benzo(a)anthracene	18.6	820	530	ug/Kg	-1559		208	*	0	0	0
Chrysene	18.6	790	500	ug/Kg	-1559		208	*	0	0	0
Benzo(b)fluoranthene	18.6	970	610	ug/Kg	-1935		205	*	0	0	0
Benzo(k)fluoranthene	18.6	350	210	ug/Kg	-753		255	*	0	0	0
Benzo(a)pyrene	18.6	380	260	ug/Kg	-645		205	*	0	0	0
Indeno(1,2,3-cd)pyrene	18.6	240	180	ug/Kg	-323		204	*	0	0	0
Dibenzo(a,h)anthracene	18.6	100	75	ug/Kg	-134		204	*	0	0	0
Benzo(g,h,i)perylene	18.6	42	32	ug/Kg	-54		203	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2586-06MS	Client Sample ID:	A4D18MS					DataFile:	BM045881.D		
1,4-Dioxane	120		43	ug/Kg	36				15	120	
Naphthalene	23.7	49	50	ug/Kg	4				0	0	
1-Methylnaphthalene	23.7	21	28	ug/Kg	30				0	0	
2-Methylnaphthalene	23.7	28	35	ug/Kg	30				0	0	
Acenaphthylene	23.7	79	84	ug/Kg	21				0	0	
Acenaphthene	23.7	38	45	ug/Kg	30	*			31	137	
Fluorene	23.7	47	52	ug/Kg	21				0	0	
Pentachlorophenol	47.5	6.2	46	ug/Kg	84				17	109	
Phenanthrene	23.7	620	560	ug/Kg	-253				0	0	
Anthracene	23.7	130	130	ug/Kg	0				0	0	
Fluoranthene	23.7	1400	1200	ug/Kg	-844				0	0	
Pyrene	23.7	1100	920	ug/Kg	-759	*			35	142	
Benzo(a)anthracene	23.7	680	550	ug/Kg	-549				0	0	
Chrysene	23.7	700	560	ug/Kg	-591				0	0	
Benzo(b)fluoranthene	23.7	820	690	ug/Kg	-549				0	0	
Benzo(k)fluoranthene	23.7	290	230	ug/Kg	-253				0	0	
Benzo(a)pyrene	23.7	380	320	ug/Kg	-253				0	0	
Indeno(1,2,3-cd)pyrene	23.7	270	220	ug/Kg	-211				0	0	
Dibenzo(a,h)anthracene	23.7	100	95	ug/Kg	-21				0	0	
Benzo(g,h,i)perylene	23.7	51	41	ug/Kg	-42				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2586-07MSD	Client Sample ID:	A4D18MSD					DataFile:	BM045882.D		
1,4-Dioxane	120		44	ug/Kg	37		3		15	120	50
Naphthalene	23.7	49	52	ug/Kg	13		106	*	0	0	0
1-Methylnaphthalene	23.7	21	29	ug/Kg	34		13	*	0	0	0
2-Methylnaphthalene	23.7	28	37	ug/Kg	38		24	*	0	0	0
Acenaphthylene	23.7	79	86	ug/Kg	30		35	*	0	0	0
Acenaphthene	23.7	38	46	ug/Kg	34		13		31	137	19
Fluorene	23.7	47	54	ug/Kg	30		35	*	0	0	0
Pentachlorophenol	47.5	6.2	49	ug/Kg	90		7		17	109	47
Phenanthrene	23.7	620	570	ug/Kg	-211		18	*	0	0	0
Anthracene	23.7	130	130	ug/Kg	0				0	0	0
Fluoranthene	23.7	1400	1200	ug/Kg	-844		0		0	0	0
Pyrene	23.7	1100	960	ug/Kg	-591	*	25		35	142	36
Benzo(a)anthracene	23.7	680	570	ug/Kg	-464		17	*	0	0	0
Chrysene	23.7	700	580	ug/Kg	-506		15	*	0	0	0
Benzo(b)fluoranthene	23.7	820	680	ug/Kg	-591		7	*	0	0	0
Benzo(k)fluoranthene	23.7	290	260	ug/Kg	-127		66	*	0	0	0
Benzo(a)pyrene	23.7	380	330	ug/Kg	-211		18	*	0	0	0
Indeno(1,2,3-cd)pyrene	23.7	270	230	ug/Kg	-169		22	*	0	0	0
Dibenzo(a,h)anthracene	23.7	100	97	ug/Kg	-13		47	*	0	0	0
Benzo(g,h,i)perylene	23.7	51	43	ug/Kg	-34		21	*	0	0	0

Surrogate Summary

SW-846

SDG No.: **BM060724**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2586-03	A4D16	BM045875.D	1,4-Dioxane-d8	8	3.56	44		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2586-04	A4D17	BM045879.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2586-05	A4D18	BM045880.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2586-05DL	A4D18DL	BM045895.D	1,4-Dioxane-d8	8	4.48	56		15	120
			1,4-Dioxane-d8	8	4.79	60		15	120
		BM045895.D	Fluoranthene-d10	0.4	0.38	95		30	130
			Fluoranthene-d10	0.4	0.35	86		30	130
		BM045902.D	2-Methylnaphthalene-d10	0.4	0.29	72		20	140
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2586-06MS	A4D18MS	BM045881.D	1,4-Dioxane-d8	0.8	0.35	44		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P2586-07MSD	A4D18MSD	BM045882.D	1,4-Dioxane-d8	0.8	0.34	42		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2586-08	A4D19	BM045893.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.19	46		20	140
P2586-09	A4D20	BM045885.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2586-09DL	A4D20DL	BM045896.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		20	140
P2586-10	A4D21	BM045884.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.28	71		20	140
P2586-10DL	A4D21DL	BM045897.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2586-11	A4D30	BM045892.D	1,4-Dioxane-d8	8	2.89	36		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P2586-14	A4C28	BM045883.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2586-14DL	A4C28DL	BM045898.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2586-15	A4C29	BM045890.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2586-15DL	A4C29DL	BM045899.D	1,4-Dioxane-d8	8	3.35	42		15	120

Surrogate Summary

SW-846

SDG No.: **BM060724**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2586-15DL	A4C29DL	BM045899.D	Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2586-16	A4C31	BM045891.D	1,4-Dioxane-d8	8	2.85	36		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
P2586-16DL	A4C31DL	BM045900.D	2-Methylnaphthalene-d10	0.4	0.19	47		20	140
			1,4-Dioxane-d8	8	2.91	36		15	120
P2586-17	A4C37	BM045877.D	Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P2586-18	A4C38	BM045878.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
P2586-19	A4C44	BM045876.D	2-Methylnaphthalene-d10	0.4	0.24	60		20	140
			1,4-Dioxane-d8	8	4.18	52		15	120
P2586-20	A4C56	BM045889.D	Fluoranthene-d10	0.4	0.24	61		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2586-20DL	A4C56DL	BM045901.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Fluoranthene-d10	0.4	0.22	56		30	130
PB161212BL	PB161212BL	BM045874.D	2-Methylnaphthalene-d10	0.4	0.22	54		20	140
			1,4-Dioxane-d8	8	3.97	50		15	120
PB161212BS	PB161212BS	BM045889.D	Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
PB161212BS	PB161212BS	BM045901.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
PB161212BS	PB161212BS	BM045874.D	2-Methylnaphthalene-d10	0.4	0.25	61		20	140
			1,4-Dioxane-d8	8	4.97	62		15	120
PB161212BS	PB161212BS	BM045894.D	Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
PB161212BS	PB161212BS	BM045894.D	1,4-Dioxane-d8	0.8	0.87	109		15	120
			Fluoranthene-d10	0.8	0.79	98		15	120
PB161212BS	PB161212BS	BM045906.D	1,4-Dioxane-d8	0.4	0.39	98		30	130
			Fluoranthene-d10	0.4	0.39	98		30	130
PB161212BS	PB161212BS	BM045894.D	1,4-Dioxane-d8	0.4	0.46	114		30	130
			Fluoranthene-d10	0.4	0.46	114		30	130
PB161212BS	PB161212BS	BM045906.D	1,4-Dioxane-d8	0.4	0.36	89		20	140
			2-Methylnaphthalene-d10	0.4	0.36	89		20	140
PB161212BS	PB161212BS	BM045894.D	1,4-Dioxane-d8	0.4	0.43	107		20	140
			2-Methylnaphthalene-d10	0.4	0.43	107		20	140

Surrogate Summary

SW-846

SDG No.: **BM060724**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-01	A4BG7	BM045907.D	1,4-Dioxane-d8	8	3.56	45		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2640-01DL	A4BG7DL	BM045930.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Fluoranthene-d10	0.4	0.29	71		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P2640-02	A4BG8	BM045908.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2640-02DL	A4BG8DL	BM045931.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		20	140
P2640-03	A4BH5	BM045909.D	1,4-Dioxane-d8	8	18.44	230	*	15	120
			Fluoranthene-d10	0.4	0.07	17	*	30	130
			2-Methylnaphthalene-d10	0.4	0.97	243	*	20	140
P2640-03DL	A4BH5DL	BM045932.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2640-04	A4C15	BM045910.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		20	140
P2640-04DL	A4C15DL	BM045933.D	1,4-Dioxane-d8	8	5.38	67		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P2640-05MS	A4C15MS	BM045913.D	1,4-Dioxane-d8	0.8	472.18	59022	*	15	120
			Fluoranthene-d10	0.4	9.87	2468	*	30	130
			2-Methylnaphthalene-d10	0.4	197.48	49369	*	20	140
P2640-06MSD	A4C15MSD	BM045914.D	1,4-Dioxane-d8	0.8	0.45	56		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2640-07	A4C20	BM045924.D	1,4-Dioxane-d8	8	3.20	40		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P2640-08	A4C22	BM045922.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Fluoranthene-d10	0.4	0.23	58		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P2640-09	A4C23	BM045923.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.20	51		20	140
P2640-12	A4C26	BM045915.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P2640-12DL	A4C26DL	BM045934.D	1,4-Dioxane-d8	8	3.40	43		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2640-13	A4C33	BM045925.D	1,4-Dioxane-d8	8	3.78	47		15	120
		BM045916.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
		BM045925.D	Fluoranthene-d10	0.4	0.35	87		30	130

Surrogate Summary

SW-846

SDG No.: **BM060724**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-13	A4C33	BM045916.D	2-Methylnaphthalene-d10	0.4	0.22	56		20	140
		BM045925.D	2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2640-13DL	A4C33DL	BM045935.D	1,4-Dioxane-d8	8	3.72	46		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2640-15	A4C39	BM045921.D	1,4-Dioxane-d8	8	4.12	52		15	120
			Fluoranthene-d10	0.4	0.35	87		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2640-17	A4C41	BM045917.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2640-17DL	A4C41DL	BM045936.D	1,4-Dioxane-d8	8	4.35	54		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2640-20	A4C24	BM045918.D	1,4-Dioxane-d8	8	3.21	40		15	120
			Fluoranthene-d10	0.4	0.48	120		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P2640-20DL	A4C24DL	BM045937.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2640-21	A4C25	BM045919.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2640-21DL	A4C25DL	BM045938.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P2640-22	A4C35	BM045920.D	1,4-Dioxane-d8	8	3.49	44		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2640-22DL	A4C35DL	BM045939.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
PB161252BL	PB161252BL	BM045929.D	1,4-Dioxane-d8	8	5.50	69		15	120
		BM045905.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
		BM045929.D	Fluoranthene-d10	0.4	0.29	71		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
PB161252BS	PB161252BS	BM045905.D	2-Methylnaphthalene-d10	0.4	0.28	71		20	140
		BM045926.D	1,4-Dioxane-d8	0.8	0.75	94		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		20	140



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2695-21	A4D61	BM045888.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
PB161361BL	PB161361BL	BM045887.D	1,4-Dioxane-d8	8	4.50	56		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.26	66		30	130
PB161361BS	PB161361BS	BM045903.D	1,4-Dioxane-d8	0.8	0.80	100		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM060724

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB161397BL	PB161397BL	BM045912.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		30	130
PB161397BS	PB161397BS	BM045927.D	1,4-Dioxane-d8	0.8	0.72	90		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM060724

Lab Code: CHEM

SAS No.: BM060724

SDG NO.: BM060724

Lab File ID: BM045872.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.1
68	Less than 2.0% of mass 69	0.7 (1.4) 1
69	Mass 69 relative abundance	53.3
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	54.9
443	15.0 - 24.0% of mass 442	10.4 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.4116	SSTDCCC0.4	BM045873.D	06/07/2024	08:59
SBLK212	PB161212BL	BM045874.D	06/07/2024	09:39
A4D16	P2586-03	BM045875.D	06/07/2024	10:39
A4C44	P2586-19	BM045876.D	06/07/2024	11:16
A4C37	P2586-17	BM045877.D	06/07/2024	11:52
A4C38	P2586-18	BM045878.D	06/07/2024	12:29
A4D17	P2586-04	BM045879.D	06/07/2024	13:05
A4D18	P2586-05	BM045880.D	06/07/2024	13:42
A4D18MS	P2586-06MS	BM045881.D	06/07/2024	14:18
A4D18MSD	P2586-07MSD	BM045882.D	06/07/2024	14:55
A4C28	P2586-14	BM045883.D	06/07/2024	15:31
A4D21	P2586-10	BM045884.D	06/07/2024	16:08
A4D20	P2586-09	BM045885.D	06/07/2024	16:45
SSTD0.4117	SSTDCCC0.4	BM045886.D	06/07/2024	18:41
SBLK361	PB161361BL	BM045887.D	06/07/2024	19:17
A4D61	P2695-21	BM045888.D	06/07/2024	19:54
A4C56	P2586-20	BM045889.D	06/07/2024	20:30
A4C29	P2586-15	BM045890.D	06/07/2024	21:07

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM060724

Lab Code: CHEM

SAS No.: BM060724

SDG NO.: BM060724

Lab File ID: BM045872.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.1
68	Less than 2.0% of mass 69	0.7 (1.4) 1
69	Mass 69 relative abundance	53.3
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	54.9
443	15.0 - 24.0% of mass 442	10.4 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4C31	P2586-16	BM045891.D	06/07/2024	21:43
A4D30	P2586-11	BM045892.D	06/07/2024	22:19
A4D19	P2586-08	BM045893.D	06/07/2024	22:56
SLCS212	PB161212BS	BM045894.D	06/07/2024	23:32
A4D18DL	P2586-05DL	BM045895.D	06/08/2024	00:09
A4D20DL	P2586-09DL	BM045896.D	06/08/2024	00:46
A4D21DL	P2586-10DL	BM045897.D	06/08/2024	01:22
A4C28DL	P2586-14DL	BM045898.D	06/08/2024	01:59
A4C29DL	P2586-15DL	BM045899.D	06/08/2024	02:36
A4C31DL	P2586-16DL	BM045900.D	06/08/2024	03:13
A4C56DL	P2586-20DL	BM045901.D	06/08/2024	03:49
A4D18DL	P2586-05DL	BM045902.D	06/08/2024	04:26
SLCS361	PB161361BS	BM045903.D	06/08/2024	05:03
SSTD0.4118	SSTDCCC0.4	BM045904.D	06/08/2024	05:39
SBLK252	PB161252BL	BM045905.D	06/08/2024	08:20
SLCS212	PB161212BS	BM045906.D	06/08/2024	08:57
A4BG7	P2640-01	BM045907.D	06/08/2024	09:33
A4BG8	P2640-02	BM045908.D	06/08/2024	10:10

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM060724

Lab Code: CHEM

SAS No.: BM060724

SDG NO.: BM060724

Lab File ID: BM045872.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.1
68	Less than 2.0% of mass 69	0.7 (1.4) 1
69	Mass 69 relative abundance	53.3
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.7
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	54.9
443	15.0 - 24.0% of mass 442	10.4 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BH5	P2640-03	BM045909.D	06/08/2024	10:49
A4C15	P2640-04	BM045910.D	06/08/2024	11:26
SSTD0.4119	SSTDCCC0.4	BM045911.D	06/08/2024	12:02
SBLK397	PB161397BL	BM045912.D	06/08/2024	12:38
A4C15MS	P2640-05MS	BM045913.D	06/08/2024	13:14
A4C15MSD	P2640-06MSD	BM045914.D	06/08/2024	13:51
A4C26	P2640-12	BM045915.D	06/08/2024	14:27
A4C33	P2640-13	BM045916.D	06/08/2024	15:03
A4C41	P2640-17	BM045917.D	06/08/2024	15:40
A4C24	P2640-20	BM045918.D	06/08/2024	16:16
A4C25	P2640-21	BM045919.D	06/08/2024	16:52
A4C35	P2640-22	BM045920.D	06/08/2024	17:28
A4C39	P2640-15	BM045921.D	06/08/2024	18:05
A4C22	P2640-08	BM045922.D	06/08/2024	18:41
A4C23	P2640-09	BM045923.D	06/08/2024	19:17
A4C20	P2640-07	BM045924.D	06/08/2024	19:53
A4C33	P2640-13	BM045925.D	06/08/2024	20:30
SLCS252	PB161252BS	BM045926.D	06/08/2024	21:06

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM060724

Lab Code: CHEM

SAS No.: BM060724 SDG NO.: BM060724

Lab File ID: BM045872.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.1
68	Less than 2.0% of mass 69	0.7 (1.4) 1
69	Mass 69 relative abundance	53.3
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.7
197	Less than 2.0% of mass 198	0.3
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199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	54.9
443	15.0 - 24.0% of mass 442	10.4 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SLCS397	PB161397BS	BM045927.D	06/08/2024	21:42
SSTD0.4120	SSTDCCC0.4	BM045928.D	06/08/2024	22:54
SBLK252	PB161252BL	BM045929.D	06/08/2024	23:31
A4BG7DL	P2640-01DL	BM045930.D	06/09/2024	00:07
A4BG8DL	P2640-02DL	BM045931.D	06/09/2024	00:44
A4BH5DL	P2640-03DL	BM045932.D	06/09/2024	01:21
A4C15DL	P2640-04DL	BM045933.D	06/09/2024	01:57
A4C26DL	P2640-12DL	BM045934.D	06/09/2024	02:34
A4C33DL	P2640-13DL	BM045935.D	06/09/2024	03:10
A4C41DL	P2640-17DL	BM045936.D	06/09/2024	03:47
A4C24DL	P2640-20DL	BM045937.D	06/09/2024	04:24
A4C25DL	P2640-21DL	BM045938.D	06/09/2024	05:00
A4C35DL	P2640-22DL	BM045939.D	06/09/2024	05:37
SSTD0.4121	SSTDCCC0.4EC	BM045940.D	06/09/2024	06:50