

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG No.: BN071224
 Instrument ID: BNA_N Calibration Date/Time: 7/11/2024 15:18
 Lab File ID: BN032636.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD0.4254 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.629	0.010	14.9811	40.0
1,4-Dioxane-d8	0.480	0.532	0.010	10.6809	40.0
Naphthalene	1.074	1.053	0.600	-1.9572	30.0
1-Methylnaphthalene	0.693	0.694	0.300	0.0889	30.0
2-Methylnaphthalene	0.670	0.671	0.300	0.054	30.0
Acenaphthylene	1.616	1.588	0.900	-1.7424	30.0
Acenaphthene	1.336	1.320	0.500	-1.2044	30.0
Fluorene	1.528	1.515	0.700	-0.8283	30.0
Pentachlorophenol	0.070	0.060	0.010	-14.9229	50.0
Phenanthrene	1.089	1.063	0.300	-2.439	30.0
Anthracene	0.890	0.858	0.400	-3.6324	30.0
Fluoranthene	1.626	1.596	0.400	-1.8585	30.0
Pyrene	1.683	1.648	0.500	-2.1046	30.0
Benzo (a) anthracene	1.273	1.209	0.400	-5.0407	30.0
Chrysene	1.842	1.806	0.400	-1.9567	30.0
Benzo (b) fluoranthene	1.411	1.324	0.200	-6.2165	30.0
Benzo (k) fluoranthene	1.720	1.683	0.200	-2.1739	30.0
Benzo (a) pyrene	1.221	1.154	0.200	-5.4897	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.540	0.200	-6.8544	30.0
Dibenzo (a,h) anthracene	1.282	1.181	0.200	-7.8989	30.0
Benzo (g,h,i) perylene	1.382	1.286	0.200	-6.9323	30.0
Fluoranthene-d10	1.304	1.279	0.400	-1.8996	30.0
2-Methylnaphthalene-d10	0.605	0.592	0.300	-2.1278	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/12/2024 1:02:46

Lab File ID: BN032654.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4255 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.513	0.010	-6.2929	40.0
1,4-Dioxane-d8	0.480	0.477	0.010	-0.7494	40.0
Naphthalene	1.074	1.063	0.600	-1.0752	30.0
1-Methylnaphthalene	0.693	0.670	0.300	-3.4133	30.0
2-Methylnaphthalene	0.670	0.633	0.300	-5.568	30.0
Acenaphthylene	1.616	1.856	0.900	14.8287	30.0
Acenaphthene	1.336	1.346	0.500	0.6955	30.0
Fluorene	1.528	1.384	0.700	-9.4005	30.0
Pentachlorophenol	0.070	0.077	0.010	9.1808	50.0
Phenanthrene	1.089	1.059	0.300	-2.7757	30.0
Anthracene	0.890	0.966	0.400	8.5738	30.0
Fluoranthene	1.626	1.506	0.400	-7.4202	30.0
Pyrene	1.683	1.563	0.500	-7.1294	30.0
Benzo (a) anthracene	1.273	1.393	0.400	9.3803	30.0
Chrysene	1.842	1.660	0.400	-9.8729	30.0
Benzo (b) fluoranthene	1.411	1.248	0.200	-11.5454	30.0
Benzo (k) fluoranthene	1.720	1.396	0.200	-18.8158	30.0
Benzo (a) pyrene	1.221	1.284	0.200	5.1365	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.627	0.200	-1.6331	30.0
Dibenzo (a,h) anthracene	1.282	1.291	0.200	0.7404	30.0
Benzo (g,h,i) perylene	1.382	1.343	0.200	-2.8531	30.0
Fluoranthene-d10	1.304	1.198	0.400	-8.0756	30.0
2-Methylnaphthalene-d10	0.605	0.551	0.300	-8.9304	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/12/2024 1:08:13

Lab File ID: BN032663.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4256 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.484	0.010	-11.5454	40.0
1,4-Dioxane-d8	0.480	0.452	0.010	-5.8502	40.0
Naphthalene	1.074	1.068	0.600	-0.5757	30.0
1-Methylnaphthalene	0.693	0.674	0.300	-2.863	30.0
2-Methylnaphthalene	0.670	0.638	0.300	-4.8895	30.0
Acenaphthylene	1.616	1.820	0.900	12.6133	30.0
Acenaphthene	1.336	1.344	0.500	0.5964	30.0
Fluorene	1.528	1.366	0.700	-10.6076	30.0
Pentachlorophenol	0.070	0.077	0.010	9.2162	50.0
Phenanthrene	1.089	1.050	0.300	-3.6305	30.0
Anthracene	0.890	0.952	0.400	6.9984	30.0
Fluoranthene	1.626	1.530	0.400	-5.9382	30.0
Pyrene	1.683	1.570	0.500	-6.7339	30.0
Benzo (a) anthracene	1.273	1.364	0.400	7.1598	30.0
Chrysene	1.842	1.686	0.400	-8.4645	30.0
Benzo (b) fluoranthene	1.411	1.246	0.200	-11.7491	30.0
Benzo (k) fluoranthene	1.720	1.449	0.200	-15.7356	30.0
Benzo (a) pyrene	1.221	1.297	0.200	6.1618	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.641	0.200	-0.7632	30.0
Dibenzo (a,h) anthracene	1.282	1.305	0.200	1.7858	30.0
Benzo (g,h,i) perylene	1.382	1.360	0.200	-1.6134	30.0
Fluoranthene-d10	1.304	1.216	0.400	-6.7422	30.0
2-Methylnaphthalene-d10	0.605	0.555	0.300	-8.2112	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/12/2024 16:11

Lab File ID: BN032674.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4257 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.530	0.010	-3.2017	40.0
1,4-Dioxane-d8	0.480	0.472	0.010	-1.7612	40.0
Naphthalene	1.074	1.051	0.600	-2.1533	30.0
1-Methylnaphthalene	0.693	0.660	0.300	-4.763	30.0
2-Methylnaphthalene	0.670	0.633	0.300	-5.5594	30.0
Acenaphthylene	1.616	1.831	0.900	13.2775	30.0
Acenaphthene	1.336	1.308	0.500	-2.1645	30.0
Fluorene	1.528	1.389	0.700	-9.0953	30.0
Pentachlorophenol	0.070	0.093	0.010	32.4396	50.0
Phenanthrene	1.089	1.045	0.300	-4.0567	30.0
Anthracene	0.890	0.979	0.400	9.9462	30.0
Fluoranthene	1.626	1.463	0.400	-10.0331	30.0
Pyrene	1.683	1.561	0.500	-7.2815	30.0
Benzo (a) anthracene	1.273	1.411	0.400	10.8569	30.0
Chrysene	1.842	1.661	0.400	-9.7972	30.0
Benzo (b) fluoranthene	1.411	1.280	0.200	-9.2996	30.0
Benzo (k) fluoranthene	1.720	1.409	0.200	-18.0559	30.0
Benzo (a) pyrene	1.221	1.154	0.200	-5.4797	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.680	0.200	1.5552	30.0
Dibenzo (a,h) anthracene	1.282	1.299	0.200	1.3163	30.0
Benzo (g,h,i) perylene	1.382	1.320	0.200	-4.5225	30.0
Fluoranthene-d10	1.304	1.191	0.400	-8.6635	30.0
2-Methylnaphthalene-d10	0.605	0.561	0.300	-7.2421	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/13/2024 1:03:03

Lab File ID: BN032691.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4258 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.518	0.010	-5.2956	40.0
1,4-Dioxane-d8	0.480	0.493	0.010	2.7289	40.0
Naphthalene	1.074	1.060	0.600	-1.3337	30.0
1-Methylnaphthalene	0.693	0.663	0.300	-4.38	30.0
2-Methylnaphthalene	0.670	0.632	0.300	-5.7793	30.0
Acenaphthylene	1.616	1.809	0.900	11.9373	30.0
Acenaphthene	1.336	1.345	0.500	0.655	30.0
Fluorene	1.528	1.373	0.700	-10.1176	30.0
Pentachlorophenol	0.070	0.079	0.010	12.4631	50.0
Phenanthrene	1.089	1.047	0.300	-3.9276	30.0
Anthracene	0.890	0.939	0.400	5.5007	30.0
Fluoranthene	1.626	1.467	0.400	-9.7871	30.0
Pyrene	1.683	1.533	0.500	-8.9421	30.0
Benzo (a) anthracene	1.273	1.365	0.400	7.2408	30.0
Chrysene	1.842	1.675	0.400	-9.0854	30.0
Benzo (b) fluoranthene	1.411	1.245	0.200	-11.7887	30.0
Benzo (k) fluoranthene	1.720	1.440	0.200	-16.2642	30.0
Benzo (a) pyrene	1.221	1.278	0.200	4.6668	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.633	0.200	-1.2442	30.0
Dibenzo (a,h) anthracene	1.282	1.296	0.200	1.1303	30.0
Benzo (g,h,i) perylene	1.382	1.353	0.200	-2.1241	30.0
Fluoranthene-d10	1.304	1.164	0.400	-10.7007	30.0
2-Methylnaphthalene-d10	0.605	0.551	0.300	-8.9156	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/13/2024 1:08:29

Lab File ID: BN032699.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4259 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.515	0.010	-5.8272	40.0
1,4-Dioxane-d8	0.480	0.487	0.010	1.4752	40.0
Naphthalene	1.074	1.060	0.600	-1.3183	30.0
1-Methylnaphthalene	0.693	0.652	0.300	-5.9303	30.0
2-Methylnaphthalene	0.670	0.623	0.300	-7.0874	30.0
Acenaphthylene	1.616	1.792	0.900	10.8945	30.0
Acenaphthene	1.336	1.352	0.500	1.1539	30.0
Fluorene	1.528	1.366	0.700	-10.5629	30.0
Pentachlorophenol	0.070	0.074	0.010	5.7218	50.0
Phenanthrene	1.089	1.044	0.300	-4.1408	30.0
Anthracene	0.890	0.928	0.400	4.2707	30.0
Fluoranthene	1.626	1.456	0.400	-10.4952	30.0
Pyrene	1.683	1.519	0.500	-9.7634	30.0
Benzo (a) anthracene	1.273	1.358	0.400	6.6451	30.0
Chrysene	1.842	1.667	0.400	-9.5059	30.0
Benzo (b) fluoranthene	1.411	1.265	0.200	-10.3356	30.0
Benzo (k) fluoranthene	1.720	1.422	0.200	-17.3257	30.0
Benzo (a) pyrene	1.221	1.295	0.200	6.0283	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.643	0.200	-0.6357	30.0
Dibenzo (a,h) anthracene	1.282	1.309	0.200	2.0865	30.0
Benzo (g,h,i) perylene	1.382	1.356	0.200	-1.9086	30.0
Fluoranthene-d10	1.304	1.155	0.400	-11.3866	30.0
2-Methylnaphthalene-d10	0.605	0.545	0.300	-9.9021	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.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: BNA_N Calibration Date/Time: 7/13/2024 1:18:45

Lab File ID: BN032715.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4260 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.508	0.010	-7.121	50.0
1,4-Dioxane-d8	0.480	0.479	0.010	-0.1729	50.0
Naphthalene	1.074	1.061	0.600	-1.2643	50.0
1-Methylnaphthalene	0.693	0.665	0.300	-4.1428	50.0
2-Methylnaphthalene	0.670	0.629	0.300	-6.1985	50.0
Acenaphthylene	1.616	1.858	0.900	15.0017	50.0
Acenaphthene	1.336	1.341	0.500	0.3402	50.0
Fluorene	1.528	1.367	0.700	-10.4896	50.0
Pentachlorophenol	0.070	0.083	0.010	18.97	50.0
Phenanthrene	1.089	1.048	0.300	-3.805	50.0
Anthracene	0.890	0.968	0.400	8.7207	50.0
Fluoranthene	1.626	1.458	0.400	-10.3393	50.0
Pyrene	1.683	1.524	0.500	-9.4697	50.0
Benzo (a) anthracene	1.273	1.411	0.400	10.792	50.0
Chrysene	1.842	1.633	0.400	-11.3158	50.0
Benzo (b) fluoranthene	1.411	1.272	0.200	-9.8423	50.0
Benzo (k) fluoranthene	1.720	1.402	0.200	-18.4593	50.0
Benzo (a) pyrene	1.221	1.285	0.200	5.188	50.0
Indeno (1,2,3-cd) pyrene	1.654	1.610	0.200	-2.6446	50.0
Dibenzo (a,h) anthracene	1.282	1.289	0.200	0.5824	50.0
Benzo (g,h,i) perylene	1.382	1.327	0.200	-4.018	50.0
Fluoranthene-d10	1.304	1.160	0.400	-11.0384	50.0
2-Methylnaphthalene-d10	0.605	0.549	0.300	-9.1523	50.0

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.: BN071224 SAS No.: BN071224 SDG No.: BN071224
Instrument ID: BNA_N Calibration Date/Time: 7/11/2024 12:53
Lab File ID: BN032632.D Init. Calib. Date(s): _____
EPA Sample No.: SICV243 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFICV	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.542	0.010	-1.0133	40.0
1,4-Dioxane-d8	0.480	0.480	0.010	0.0082	40.0
Naphthalene	1.074	1.095	0.600	1.9589	30.0
1-Methylnaphthalene	0.693	0.651	0.300	-6.0885	30.0
2-Methylnaphthalene	0.670	0.708	0.300	5.5205	30.0
Acenaphthylene	1.616	1.690	0.900	4.5563	30.0
Acenaphthene	1.336	1.348	0.500	0.8666	30.0
Fluorene	1.528	1.547	0.700	1.2786	30.0
Pentachlorophenol	0.070	0.059	0.010	-16.3811	50.0
Phenanthrene	1.089	1.144	0.300	5.0513	30.0
Anthracene	0.890	0.991	0.400	11.2938	30.0
Fluoranthene	1.626	1.732	0.400	6.4699	30.0
Pyrene	1.683	1.832	0.500	8.805	30.0
Benzo (a) anthracene	1.273	1.203	0.400	-5.4907	30.0
Chrysene	1.842	1.854	0.400	0.6559	30.0
Benzo (b) fluoranthene	1.411	1.427	0.200	1.1433	30.0
Benzo (k) fluoranthene	1.720	1.625	0.200	-5.5132	30.0
Benzo (a) pyrene	1.221	1.351	0.200	10.5919	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.640	0.200	-0.8388	30.0
Dibenzo (a,h) anthracene	1.282	1.273	0.200	-0.7212	30.0
Benzo (g,h,i) perylene	1.382	1.369	0.200	-0.9434	30.0
Fluoranthene-d10	1.304	1.350	0.400	3.5831	30.0
2-Methylnaphthalene-d10	0.605	0.583	0.300	-3.6284	30.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK826	SDG No.:	BN071224
Lab Sample ID:	PB161826BL	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
BN032633.D	1	6/27/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.837		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.274		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.228		30-130		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5168		7.561			
1146-65-2	Naphthalene-d8	17511		10.331			
15067-26-2	Acenaphthene-d10	11418		14.205			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK826	SDG No.:	BN071224
Lab Sample ID:	PB161826BL	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
BN032633.D	1	6/27/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24576	16.964				
1719-03-5	Chrysene-d12	18634	21.204				
1520-96-3	Perylene-d12	13118	23.384				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/3/2024 12:00:00 AM
Project:		Date Received:	7/3/2024 12:00:00 AM
Client Sample ID:	SBLK917	SDG No.:	BN071224
Lab Sample ID:	PB161917BL	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
BN032634.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.634		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.261		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.219		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5794		7.561			
1146-65-2	Naphthalene-d8	19677		10.327			
15067-26-2	Acenaphthene-d10	12875		14.207			

Report of Analysis

Client:		Date Collected:	7/3/2024 12:00:00 AM
Project:		Date Received:	7/3/2024 12:00:00 AM
Client Sample ID:	SBLK917	SDG No.:	BN071224
Lab Sample ID:	PB161917BL	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
BN032634.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27698	16.965				
1719-03-5	Chrysene-d12	20535	21.203				
1520-96-3	Perylene-d12	14932	23.383				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/3/2024 12:00:00 AM
Project:		Date Received:	7/3/2024 12:00:00 AM
Client Sample ID:	SLCS917	SDG No.:	BN071224
Lab Sample ID:	PB161917BS	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
BN032635.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	12		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	12		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	11		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	20		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	12		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	12		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.68		15-120		85	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.341		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.334		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3963		7.582			
1146-65-2	Naphthalene-d8	13008		10.365			
15067-26-2	Acenaphthene-d10	8501		14.216			

Report of Analysis

Client:		Date Collected:	7/3/2024 12:00:00 AM
Project:		Date Received:	7/3/2024 12:00:00 AM
Client Sample ID:	SLCS917	SDG No.:	BN071224
Lab Sample ID:	PB161917BS	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
BN032635.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18872	16.986				
1719-03-5	Chrysene-d12	15399	21.197				
1520-96-3	Perylene-d12	15446	23.4				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK755	SDG No.:	BN071224
Lab Sample ID:	PB161755BL	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
BN032637.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.518		15-120		56	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	6302		7.561			
1146-65-2	Naphthalene-d8	20542		10.327			
15067-26-2	Acenaphthene-d10	12441		14.207			

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK755	SDG No.:	BN071224
Lab Sample ID:	PB161755BL	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
BN032637.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24417	16.965				
1719-03-5	Chrysene-d12	16423	21.206				
1520-96-3	Perylene-d12	12988	23.389				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1	SDG No.:	BN071224
Lab Sample ID:	P3102-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032638.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.3	ug/Kg
91-20-3	Naphthalene	15		0.41	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	8		0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	27		0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	28		0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	29		0.74	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	380	E	0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	87	E	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	800	E	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	540	E	0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	390	E	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	310	E	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	500	E	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	210	E	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	E	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	65	E	0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27		1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.275		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	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	5586		7.561			
1146-65-2	Naphthalene-d8	18992		10.327			
15067-26-2	Acenaphthene-d10	11795		14.207			

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1	SDG No.:	BN071224
Lab Sample ID:	P3102-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032638.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25736	16.961				
1719-03-5	Chrysene-d12	15939	21.173				
1520-96-3	Perylene-d12	15534	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1MS	SDG No.:	BN071224
Lab Sample ID:	P3102-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
Sample Wt/Vol:	30.05 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
BN032639.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28		1.2	0	7.3	ug/Kg
91-20-3	Naphthalene	21		0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	17		0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	19		0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	33		0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	30		0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	35		0.74	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	27		1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	330	E	0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	84	E	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	660	E	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	400	E	0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	320	E	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	260	E	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	350	E	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	140	E	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55		0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45		1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.29		15-120		36	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.322		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5749		7.561			
1146-65-2	Naphthalene-d8	19903		10.332			
15067-26-2	Acenaphthene-d10	12100		14.202			

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1MS	SDG No.:	BN071224
Lab Sample ID:	P3102-03MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
Sample Wt/Vol:	30.05 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
BN032639.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25407	16.961				
1719-03-5	Chrysene-d12	15187	21.176				
1520-96-3	Perylene-d12	17954	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1MSD	SDG No.:	BN071224
Lab Sample ID:	P3102-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032640.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28		1.2	0	7.3	ug/Kg
91-20-3	Naphthalene	21		0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	18		0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	34		0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	31		0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	34		0.74	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	28		1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	340	E	0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	86	E	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	640	E	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	390	E	0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	330	E	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	260	E	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	320	E	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	97	E	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	98	E	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51		0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42		1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.297		15-120		37	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.311		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.256		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5799		7.561			
1146-65-2	Naphthalene-d8	19936		10.332			
15067-26-2	Acenaphthene-d10	11726		14.202			

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1MSD	SDG No.:	BN071224
Lab Sample ID:	P3102-04MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032640.D	1	7/3/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22934	16.961				
1719-03-5	Chrysene-d12	13893	21.17				
1520-96-3	Perylene-d12	19562	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX3	SDG No.:	BN071224
Lab Sample ID:	P3035-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.6
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
BN032641.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.2	ug/Kg
91-20-3	Naphthalene	4.1		0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	2.4	J	1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	2.7	J	0.42	1	4	ug/Kg
208-96-8	Acenaphthylene	32		0.58	1	4	ug/Kg
83-32-9	Acenaphthene	7.7		0.48	1	4	ug/Kg
86-73-7	Fluorene	15		0.83	1	4	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2.1	8.2	ug/Kg
85-01-8	Phenanthrene	220	E	0.62	1	4	ug/Kg
120-12-7	Anthracene	43		0.64	1	4	ug/Kg
206-44-0	Fluoranthene	410	E	0.83	1	4	ug/Kg
129-00-0	Pyrene	300	E	0.64	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	210	E	0.51	1	4	ug/Kg
218-01-9	Chrysene	180	E	0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	0.26	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	73	E	0.48	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	86	E	1.1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39		1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.416		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.277		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.222		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7737		7.557			
1146-65-2	Naphthalene-d8	24731		10.327			
15067-26-2	Acenaphthene-d10	14467		14.202			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX3	SDG No.:	BN071224
Lab Sample ID:	P3035-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.6
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
BN032641.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25830	16.961				
1719-03-5	Chrysene-d12	15588	21.176				
1520-96-3	Perylene-d12	17617	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2	SDG No.:	BN071224
Lab Sample ID:	P3035-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
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
BN032642.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.8	ug/Kg
91-20-3	Naphthalene	18		0.49	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	6.7		1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.45	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	31		0.62	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	18		0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	19		0.89	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	310	E	0.67	1.1	4.3	ug/Kg
120-12-7	Anthracene	67		0.68	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	750	E	0.89	1.1	4.3	ug/Kg
129-00-0	Pyrene	510	E	0.68	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	400	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	350	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	E	0.28	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	76	E	1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.72		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.342		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7496		7.557			
1146-65-2	Naphthalene-d8	23900		10.327			
15067-26-2	Acenaphthene-d10	13558		14.207			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2	SDG No.:	BN071224
Lab Sample ID:	P3035-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
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
BN032642.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24420	16.961				
1719-03-5	Chrysene-d12	14640	21.173				
1520-96-3	Perylene-d12	17797	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2MS	SDG No.:	BN071224
Lab Sample ID:	P3035-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
Sample Wt/Vol:	30.07 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
BN032643.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55		1.4	0	8.8	ug/Kg
91-20-3	Naphthalene	40		0.49	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	25		1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	31		0.45	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	61		0.62	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	44		0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	41		0.9	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	52		1.8	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	460	E	0.67	1.1	4.3	ug/Kg
120-12-7	Anthracene	120	E	0.68	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	1000	E	0.9	1.1	4.3	ug/Kg
129-00-0	Pyrene	710	E	0.68	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	580	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	480	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	670	E	0.28	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	E	0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	E	1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.457		15-120		57	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.405		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.367		20-140		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7348		7.557			
1146-65-2	Naphthalene-d8	23552		10.327			
15067-26-2	Acenaphthene-d10	12670		14.202			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2MS	SDG No.:	BN071224
Lab Sample ID:	P3035-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
Sample Wt/Vol:	30.07 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
BN032643.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23253	16.961				
1719-03-5	Chrysene-d12	14850	21.173				
1520-96-3	Perylene-d12	20628	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2MSD	SDG No.:	BN071224
Lab Sample ID:	P3035-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
Sample Wt/Vol:	30.05 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
BN032644.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	61		1.4	0	8.8	ug/Kg
91-20-3	Naphthalene	45		0.49	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	29		1.1	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	35		0.45	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	70		0.62	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	50		0.51	1.1	4.3	ug/Kg
86-73-7	Fluorene	48		0.9	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	59		1.8	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	510	E	0.67	1.1	4.3	ug/Kg
120-12-7	Anthracene	130	E	0.68	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	1200	E	0.9	1.1	4.3	ug/Kg
129-00-0	Pyrene	820	E	0.68	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	650	E	0.55	1.1	4.3	ug/Kg
218-01-9	Chrysene	550	E	0.55	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	750	E	0.28	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	E	0.51	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	300	E	0.47	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	E	1.1	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.2	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42		1.3	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.512		15-120		64	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.471		30-130		118	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.421		20-140		105	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6859		7.557			
1146-65-2	Naphthalene-d8	22254		10.327			
15067-26-2	Acenaphthene-d10	12351		14.207			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2MSD	SDG No.:	BN071224
Lab Sample ID:	P3035-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
Sample Wt/Vol:	30.05 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
BN032644.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23151	16.961				
1719-03-5	Chrysene-d12	13756	21.173				
1520-96-3	Perylene-d12	19517	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CY1	SDG No.:	BN071224
Lab Sample ID:	P3035-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.3
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
BN032645.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	9.9	ug/Kg
91-20-3	Naphthalene	17		0.55	1.2	4.9	ug/Kg
90-12-0	1-Methylnaphthalene	7		1.3	1.2	4.9	ug/Kg
91-57-6	2-Methylnaphthalene	9.3		0.5	1.2	4.9	ug/Kg
208-96-8	Acenaphthylene	35		0.69	1.2	4.9	ug/Kg
83-32-9	Acenaphthene	20		0.58	1.2	4.9	ug/Kg
86-73-7	Fluorene	22		1	1.2	4.9	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	9.9	ug/Kg
85-01-8	Phenanthrene	350	E	0.75	1.2	4.9	ug/Kg
120-12-7	Anthracene	74		0.77	1.2	4.9	ug/Kg
206-44-0	Fluoranthene	720	E	1	1.2	4.9	ug/Kg
129-00-0	Pyrene	490	E	0.77	1.2	4.9	ug/Kg
56-55-3	Benzo(a)anthracene	380	E	0.62	1.2	4.9	ug/Kg
218-01-9	Chrysene	310	E	0.62	1.2	4.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	490	E	0.31	1.2	4.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.58	1.2	4.9	ug/Kg
50-32-8	Benzo(a)pyrene	210	E	0.53	1.2	4.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	1.3	1.2	4.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	69		1.3	1.2	4.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.4	1.2	4.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.79		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.236		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7676		7.557			
1146-65-2	Naphthalene-d8	24591		10.327			
15067-26-2	Acenaphthene-d10	14147		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CY1	SDG No.:	BN071224
Lab Sample ID:	P3035-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.3
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
BN032645.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24795	16.961				
1719-03-5	Chrysene-d12	15227	21.174				
1520-96-3	Perylene-d12	18015	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX0	SDG No.:	BN071224
Lab Sample ID:	P3035-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.9
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
BN032646.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.9	U	2.9	0	18	ug/Kg
91-20-3	Naphthalene	15		0.97	2.2	8.6	ug/Kg
90-12-0	1-Methylnaphthalene	7	J	2.2	2.2	8.6	ug/Kg
91-57-6	2-Methylnaphthalene	8	J	0.89	2.2	8.6	ug/Kg
208-96-8	Acenaphthylene	38		1.2	2.2	8.6	ug/Kg
83-32-9	Acenaphthene	27		1	2.2	8.6	ug/Kg
86-73-7	Fluorene	31		1.8	2.2	8.6	ug/Kg
87-86-5	Pentachlorophenol	3.7	U	3.7	4.4	18	ug/Kg
85-01-8	Phenanthrene	580	E	1.3	2.2	8.6	ug/Kg
120-12-7	Anthracene	110		1.4	2.2	8.6	ug/Kg
206-44-0	Fluoranthene	1200	E	1.8	2.2	8.6	ug/Kg
129-00-0	Pyrene	810	E	1.4	2.2	8.6	ug/Kg
56-55-3	Benzo(a)anthracene	620	E	1.1	2.2	8.6	ug/Kg
218-01-9	Chrysene	540	E	1.1	2.2	8.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	830	E	0.55	2.2	8.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	1	2.2	8.6	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	0.94	2.2	8.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260	E	2.2	2.2	8.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110		2.3	2.2	8.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45		2.6	2.2	8.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.351		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.284		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.264		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7312		7.557			
1146-65-2	Naphthalene-d8	23327		10.327			
15067-26-2	Acenaphthene-d10	13098		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX0	SDG No.:	BN071224
Lab Sample ID:	P3035-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.9
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
BN032646.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21785	16.961				
1719-03-5	Chrysene-d12	14374	21.171				
1520-96-3	Perylene-d12	16806	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B96	SDG No.:	BN071224
Lab Sample ID:	P3035-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
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
BN032647.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.2	ug/Kg
91-20-3	Naphthalene	1.8	J	0.4	0.89	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	1	J	0.91	0.89	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	J	0.37	0.89	3.5	ug/Kg
208-96-8	Acenaphthylene	4.3		0.5	0.89	3.5	ug/Kg
83-32-9	Acenaphthene	2.5	J	0.42	0.89	3.5	ug/Kg
86-73-7	Fluorene	2.8	J	0.73	0.89	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	39		0.55	0.89	3.5	ug/Kg
120-12-7	Anthracene	10		0.56	0.89	3.5	ug/Kg
206-44-0	Fluoranthene	68	E	0.73	0.89	3.5	ug/Kg
129-00-0	Pyrene	69	E	0.56	0.89	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	47		0.45	0.89	3.5	ug/Kg
218-01-9	Chrysene	28		0.45	0.89	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	46		0.23	0.89	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.42	0.89	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	42		0.39	0.89	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	21		0.92	0.89	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.4		0.96	0.89	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26		1.1	0.89	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.026		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.258		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.232		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7706		7.557			
1146-65-2	Naphthalene-d8	24531		10.327			
15067-26-2	Acenaphthene-d10	13564		14.207			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B96	SDG No.:	BN071224
Lab Sample ID:	P3035-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
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
BN032647.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22648	16.965				
1719-03-5	Chrysene-d12	16010	21.171				
1520-96-3	Perylene-d12	17439	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW9	SDG No.:	BN071224
Lab Sample ID:	P3035-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.9
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
BN032648.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.3	ug/Kg
91-20-3	Naphthalene	9.9		0.51	1.1	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	3.5	J	1.2	1.1	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	4.7		0.47	1.1	4.6	ug/Kg
208-96-8	Acenaphthylene	13		0.65	1.1	4.6	ug/Kg
83-32-9	Acenaphthene	13		0.54	1.1	4.6	ug/Kg
86-73-7	Fluorene	13		0.94	1.1	4.6	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.3	ug/Kg
85-01-8	Phenanthrene	180	E	0.71	1.1	4.6	ug/Kg
120-12-7	Anthracene	40		0.72	1.1	4.6	ug/Kg
206-44-0	Fluoranthene	330	E	0.94	1.1	4.6	ug/Kg
129-00-0	Pyrene	230	E	0.72	1.1	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	190	E	0.58	1.1	4.6	ug/Kg
218-01-9	Chrysene	150	E	0.58	1.1	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	E	0.29	1.1	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	70		0.54	1.1	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	100	E	0.5	1.1	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	71		1.2	1.1	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32		1.2	1.1	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.4	1.1	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.817		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.246		30-130		62	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	7983		7.557			
1146-65-2	Naphthalene-d8	25748		10.327			
15067-26-2	Acenaphthene-d10	14237		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW9	SDG No.:	BN071224
Lab Sample ID:	P3035-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.9
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
BN032648.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25799	16.961				
1719-03-5	Chrysene-d12	15992	21.171				
1520-96-3	Perylene-d12	18116	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX1	SDG No.:	BN071224
Lab Sample ID:	P3035-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
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
BN032649.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	13	ug/Kg
91-20-3	Naphthalene	5.4	J	0.72	1.6	6.5	ug/Kg
90-12-0	1-Methylnaphthalene	2.5	J	1.7	1.6	6.5	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.67	1.6	6.5	ug/Kg
208-96-8	Acenaphthylene	22		0.92	1.6	6.5	ug/Kg
83-32-9	Acenaphthene	9.1		0.76	1.6	6.5	ug/Kg
86-73-7	Fluorene	12		1.3	1.6	6.5	ug/Kg
87-86-5	Pentachlorophenol	4.4	J	2.7	3.3	13	ug/Kg
85-01-8	Phenanthrene	180	E	1	1.6	6.5	ug/Kg
120-12-7	Anthracene	37		1	1.6	6.5	ug/Kg
206-44-0	Fluoranthene	350	E	1.3	1.6	6.5	ug/Kg
129-00-0	Pyrene	250	E	1	1.6	6.5	ug/Kg
56-55-3	Benzo(a)anthracene	190	E	0.82	1.6	6.5	ug/Kg
218-01-9	Chrysene	160	E	0.82	1.6	6.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	E	0.41	1.6	6.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	79		0.76	1.6	6.5	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.7	1.6	6.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	92		1.7	1.6	6.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37		1.7	1.6	6.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19		1.9	1.6	6.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.594		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	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	7251		7.557			
1146-65-2	Naphthalene-d8	21490		10.327			
15067-26-2	Acenaphthene-d10	10972		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX1	SDG No.:	BN071224
Lab Sample ID:	P3035-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
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
BN032649.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19651	16.961				
1719-03-5	Chrysene-d12	16142	21.171				
1520-96-3	Perylene-d12	17833	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX4	SDG No.:	BN071224
Lab Sample ID:	P3035-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.5
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
BN032650.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.7	ug/Kg
91-20-3	Naphthalene	0.8	J	0.42	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	3.4	J	0.54	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	1.5	J	0.45	0.94	3.8	ug/Kg
86-73-7	Fluorene	1.7	J	0.78	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	24		0.58	0.94	3.8	ug/Kg
120-12-7	Anthracene	5.9		0.59	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	40		0.78	0.94	3.8	ug/Kg
129-00-0	Pyrene	36		0.59	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	24		0.48	0.94	3.8	ug/Kg
218-01-9	Chrysene	16		0.48	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	31		0.24	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.8		0.45	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	24		0.41	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14		0.98	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.1		1	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		1.1	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.527		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.199		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	6730		7.557			
1146-65-2	Naphthalene-d8	19397		10.327			
15067-26-2	Acenaphthene-d10	10101		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX4	SDG No.:	BN071224
Lab Sample ID:	P3035-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.5
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
BN032650.D	1	6/26/2024 12:00:00 AM	7/11/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18947	16.961				
1719-03-5	Chrysene-d12	16355	21.17				
1520-96-3	Perylene-d12	17269	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX7	SDG No.:	BN071224
Lab Sample ID:	P3035-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.1
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
BN032651.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	12		0.65	1.4	5.8	ug/Kg
90-12-0	1-Methylnaphthalene	3.9	J	1.5	1.4	5.8	ug/Kg
91-57-6	2-Methylnaphthalene	5.4	J	0.6	1.4	5.8	ug/Kg
208-96-8	Acenaphthylene	22		0.83	1.4	5.8	ug/Kg
83-32-9	Acenaphthene	13		0.69	1.4	5.8	ug/Kg
86-73-7	Fluorene	13		1.2	1.4	5.8	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.9	12	ug/Kg
85-01-8	Phenanthrene	190	E	0.9	1.4	5.8	ug/Kg
120-12-7	Anthracene	45		0.91	1.4	5.8	ug/Kg
206-44-0	Fluoranthene	320	E	1.2	1.4	5.8	ug/Kg
129-00-0	Pyrene	230	E	0.91	1.4	5.8	ug/Kg
56-55-3	Benzo(a)anthracene	190	E	0.74	1.4	5.8	ug/Kg
218-01-9	Chrysene	140	E	0.74	1.4	5.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	E	0.37	1.4	5.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	66		0.69	1.4	5.8	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.63	1.4	5.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	76		1.5	1.4	5.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33		1.6	1.4	5.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		1.7	1.4	5.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.221		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.253		30-130		63	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	6557		7.557			
1146-65-2	Naphthalene-d8	19548		10.327			
15067-26-2	Acenaphthene-d10	10165		14.207			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX7	SDG No.:	BN071224
Lab Sample ID:	P3035-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.1
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
BN032651.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19348	16.961				
1719-03-5	Chrysene-d12	15285	21.171				
1520-96-3	Perylene-d12	17399	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB8	SDG No.:	BN071224
Lab Sample ID:	P3035-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
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
BN032652.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	8.9	ug/Kg
91-20-3	Naphthalene	4.7		0.49	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	2.6	J	1.1	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	3.2	J	0.45	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	13		0.62	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	14		0.52	1.1	4.4	ug/Kg
86-73-7	Fluorene	16		0.9	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	230	E	0.68	1.1	4.4	ug/Kg
120-12-7	Anthracene	56		0.69	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	360	E	0.9	1.1	4.4	ug/Kg
129-00-0	Pyrene	240	E	0.69	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	210	E	0.56	1.1	4.4	ug/Kg
218-01-9	Chrysene	150	E	0.56	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	E	0.28	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	71	E	0.52	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	100	E	0.48	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	66		1.1	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30		1.2	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1.3	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.622		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.186		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.172		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6677		7.557			
1146-65-2	Naphthalene-d8	19729		10.327			
15067-26-2	Acenaphthene-d10	10295		14.207			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB8	SDG No.:	BN071224
Lab Sample ID:	P3035-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
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
BN032652.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19147	16.961				
1719-03-5	Chrysene-d12	15248	21.17				
1520-96-3	Perylene-d12	17063	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS826	SDG No.:	BN071224
Lab Sample ID:	PB161826BS	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
BN032653.D	1	6/27/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.34		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.43		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.93		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.38		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.44		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.35		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.36		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.44		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.35		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.35		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.33		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.39		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.667		15-120		83	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.354		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.341		30-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5535	7.561				
1146-65-2	Naphthalene-d8	16618	10.332				
15067-26-2	Acenaphthene-d10	8619	14.207				

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS826	SDG No.:	BN071224
Lab Sample ID:	PB161826BS	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
BN032653.D	1	6/27/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161826

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15334	16.97				
1719-03-5	Chrysene-d12	13848	21.179				
1520-96-3	Perylene-d12	16810	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK731	SDG No.:	BN071224
Lab Sample ID:	PB161731BL	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
BN032655.D	1	6/25/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.995		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.219		30-130		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9727		7.553			
1146-65-2	Naphthalene-d8	31182		10.321			
15067-26-2	Acenaphthene-d10	16795		14.202			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK731	SDG No.:	BN071224
Lab Sample ID:	PB161731BL	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
BN032655.D	1	6/25/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27577	16.961				
1719-03-5	Chrysene-d12	20085	21.182				
1520-96-3	Perylene-d12	21606	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB9	SDG No.:	BN071224
Lab Sample ID:	P3035-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032656.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	3.9		0.44	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1.8	J	1	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.41	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	9.1		0.56	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	9		0.47	0.98	3.9	ug/Kg
86-73-7	Fluorene	9.9		0.81	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	130	E	0.61	0.98	3.9	ug/Kg
120-12-7	Anthracene	31		0.62	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	230	E	0.81	0.98	3.9	ug/Kg
129-00-0	Pyrene	160	E	0.62	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	130	E	0.5	0.98	3.9	ug/Kg
218-01-9	Chrysene	89	E	0.5	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	E	0.25	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	40		0.47	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	65	E	0.43	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42		1	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18		1.1	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.3		1.2	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.152		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.232		30-130		58	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.215		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8094		7.553			
1146-65-2	Naphthalene-d8	25694		10.321			
15067-26-2	Acenaphthene-d10	13860		14.202			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB9	SDG No.:	BN071224
Lab Sample ID:	P3035-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032656.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24407	16.961				
1719-03-5	Chrysene-d12	17190	21.171				
1520-96-3	Perylene-d12	18785	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC0	SDG No.:	BN071224
Lab Sample ID:	P3035-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BN032657.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	1.1	J	0.39	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.9	U	0.9	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.36	U	0.36	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	3.6		0.5	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	0.74	J	0.41	0.88	3.5	ug/Kg
86-73-7	Fluorene	0.92	J	0.72	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	18		0.54	0.88	3.5	ug/Kg
120-12-7	Anthracene	5.1		0.55	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	40		0.72	0.88	3.5	ug/Kg
129-00-0	Pyrene	34		0.55	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	28		0.45	0.88	3.5	ug/Kg
218-01-9	Chrysene	17		0.45	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	32		0.22	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.3		0.41	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	26		0.38	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14		0.91	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.4		0.94	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.455		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.201		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.187		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8729		7.553			
1146-65-2	Naphthalene-d8	27268		10.325			
15067-26-2	Acenaphthene-d10	14596		14.201			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC0	SDG No.:	BN071224
Lab Sample ID:	P3035-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BN032657.D	1	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24697	16.96				
1719-03-5	Chrysene-d12	19174	21.169				
1520-96-3	Perylene-d12	20876	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK902	SDG No.:	BN071224
Lab Sample ID:	PB161902BL	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
BN032658.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.784		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.292		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.265		30-130		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7401		7.553			
1146-65-2	Naphthalene-d8	23658		10.321			
15067-26-2	Acenaphthene-d10	12922		14.202			

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK902	SDG No.:	BN071224
Lab Sample ID:	PB161902BL	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
BN032658.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22749	16.961				
1719-03-5	Chrysene-d12	15767	21.179				
1520-96-3	Perylene-d12	15633	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BN071224
Lab Sample ID:	P3138-02	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
BN032659.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.12	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.658		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.323		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6496		7.553			
1146-65-2	Naphthalene-d8	21196		10.32			
15067-26-2	Acenaphthene-d10	12746		14.201			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BN071224
Lab Sample ID:	P3138-02	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
BN032659.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21134	16.96				
1719-03-5	Chrysene-d12	14134	21.172				
1520-96-3	Perylene-d12	14749	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BN071224
Lab Sample ID:	P3138-03MS	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
BN032660.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.77		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.38		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.37		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.6		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.44		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.51		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.42		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.43		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.5		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.37		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.41		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.34		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.44		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.44		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.41		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.232		15-120		29	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.419		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.354		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5548	7.557				
1146-65-2	Naphthalene-d8	17631	10.327				
15067-26-2	Acenaphthene-d10	9843	14.202				

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BN071224
Lab Sample ID:	P3138-03MS	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
BN032660.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16543	16.961				
1719-03-5	Chrysene-d12	13125	21.17				
1520-96-3	Perylene-d12	15487	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BN071224
Lab Sample ID:	P3138-04MSD	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
BN032661.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.68		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.34		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.35		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.36		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.35		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.33		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.32		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.4		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.46		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.46		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.34		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.37		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.31		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.4		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.37		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.215		15-120		27	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.392		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.329		30-130		82	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6653	7.557				
1146-65-2	Naphthalene-d8	22109	10.327				
15067-26-2	Acenaphthene-d10	12889	14.202				

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BN071224
Lab Sample ID:	P3138-04MSD	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
BN032661.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21184	16.961				
1719-03-5	Chrysene-d12	15088	21.171				
1520-96-3	Perylene-d12	17848	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS902	SDG No.:	BN071224
Lab Sample ID:	PB161902BS	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
BN032662.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.34		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.33		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.36		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.34		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.3		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.72		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.34		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.37		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.34		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.34		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.38		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.32		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.31		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.29		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.37		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.34		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.571		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.353		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.345		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6700	7.561				
1146-65-2	Naphthalene-d8	22710	10.332				
15067-26-2	Acenaphthene-d10	12542	14.202				

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS902	SDG No.:	BN071224
Lab Sample ID:	PB161902BS	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
BN032662.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20176	16.97				
1719-03-5	Chrysene-d12	14405	21.176				
1520-96-3	Perylene-d12	17745	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK902	SDG No.:	BN071224
Lab Sample ID:	PB161902BL	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
BN032664.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.109		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.302		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		30-130		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7179	7.548				
1146-65-2	Naphthalene-d8	23515	10.316				
15067-26-2	Acenaphthene-d10	14425	14.202				

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK902	SDG No.:	BN071224
Lab Sample ID:	PB161902BL	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
BN032664.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161902

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25681	16.961				
1719-03-5	Chrysene-d12	17003	21.185				
1520-96-3	Perylene-d12	17440	23.377				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CY9	SDG No.:	BN071224
Lab Sample ID:	P3087-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.2
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
BN032665.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	12	ug/Kg
91-20-3	Naphthalene	1.3	J	0.69	1.5	6.1	ug/Kg
90-12-0	1-Methylnaphthalene	1.6	U	1.6	1.5	6.1	ug/Kg
91-57-6	2-Methylnaphthalene	0.63	U	0.63	1.5	6.1	ug/Kg
208-96-8	Acenaphthylene	2.2	J	0.87	1.5	6.1	ug/Kg
83-32-9	Acenaphthene	1.8	J	0.72	1.5	6.1	ug/Kg
86-73-7	Fluorene	1.9	J	1.3	1.5	6.1	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	3.1	12	ug/Kg
85-01-8	Phenanthrene	25		0.95	1.5	6.1	ug/Kg
120-12-7	Anthracene	6.6		0.97	1.5	6.1	ug/Kg
206-44-0	Fluoranthene	45		1.3	1.5	6.1	ug/Kg
129-00-0	Pyrene	41		0.97	1.5	6.1	ug/Kg
56-55-3	Benzo(a)anthracene	27		0.78	1.5	6.1	ug/Kg
218-01-9	Chrysene	17		0.78	1.5	6.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	33		0.39	1.5	6.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.9		0.72	1.5	6.1	ug/Kg
50-32-8	Benzo(a)pyrene	27		0.67	1.5	6.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15		1.6	1.5	6.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.3	J	1.7	1.5	6.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		1.8	1.5	6.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.568		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.171		30-130		43	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.166		20-140		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5460		7.548			
1146-65-2	Naphthalene-d8	17834		10.321			
15067-26-2	Acenaphthene-d10	10209		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CY9	SDG No.:	BN071224
Lab Sample ID:	P3087-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.2
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
BN032665.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18207	16.961				
1719-03-5	Chrysene-d12	12964	21.176				
1520-96-3	Perylene-d12	13488	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR6	SDG No.:	BN071224
Lab Sample ID:	P3087-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.7
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
BN032666.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	1.3	J	0.57	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	U	1.3	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	0.52	U	0.52	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	1.8	J	0.72	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	0.6	U	0.6	1.3	5.1	ug/Kg
86-73-7	Fluorene	1	U	1	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.6	10	ug/Kg
85-01-8	Phenanthrene	11		0.78	1.3	5.1	ug/Kg
120-12-7	Anthracene	3.4	J	0.8	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	19		1	1.3	5.1	ug/Kg
129-00-0	Pyrene	19		0.8	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.64	1.3	5.1	ug/Kg
218-01-9	Chrysene	7.5		0.64	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	15		0.32	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	4.6	J	0.6	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.55	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6.8		1.3	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.9	J	1.4	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.5		1.5	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.913		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.189		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.186		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6123		7.553			
1146-65-2	Naphthalene-d8	20012		10.32			
15067-26-2	Acenaphthene-d10	11388		14.201			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR6	SDG No.:	BN071224
Lab Sample ID:	P3087-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.7
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
BN032666.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19998	16.96				
1719-03-5	Chrysene-d12	14137	21.178				
1520-96-3	Perylene-d12	14404	23.37				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB5	SDG No.:	BN071224
Lab Sample ID:	P3087-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032667.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	4		0.44	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1.8	J	1	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.6	J	0.41	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	12		0.56	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	3.8	J	0.47	0.98	3.9	ug/Kg
86-73-7	Fluorene	3.8	J	0.81	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	57		0.61	0.98	3.9	ug/Kg
120-12-7	Anthracene	17		0.62	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	100	E	0.81	0.98	3.9	ug/Kg
129-00-0	Pyrene	94	E	0.62	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	66	E	0.5	0.98	3.9	ug/Kg
218-01-9	Chrysene	50		0.5	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	89	E	0.25	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	25		0.47	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	71	E	0.43	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40		1	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		1.1	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48		1.2	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.166		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	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	5620		7.553			
1146-65-2	Naphthalene-d8	17430		10.321			
15067-26-2	Acenaphthene-d10	9557		14.202			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB5	SDG No.:	BN071224
Lab Sample ID:	P3087-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032667.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18084	16.957				
1719-03-5	Chrysene-d12	14880	21.171				
1520-96-3	Perylene-d12	15432	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CC1	SDG No.:	BN071224
Lab Sample ID:	P3087-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
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
BN032668.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	12	ug/Kg
91-20-3	Naphthalene	27		0.68	1.5	6.1	ug/Kg
90-12-0	1-Methylnaphthalene	12		1.6	1.5	6.1	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.63	1.5	6.1	ug/Kg
208-96-8	Acenaphthylene	21		0.86	1.5	6.1	ug/Kg
83-32-9	Acenaphthene	60		0.72	1.5	6.1	ug/Kg
86-73-7	Fluorene	85		1.3	1.5	6.1	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	3.1	12	ug/Kg
85-01-8	Phenanthrene	640	E	0.94	1.5	6.1	ug/Kg
120-12-7	Anthracene	180	E	0.96	1.5	6.1	ug/Kg
206-44-0	Fluoranthene	1000	E	1.3	1.5	6.1	ug/Kg
129-00-0	Pyrene	600	E	0.96	1.5	6.1	ug/Kg
56-55-3	Benzo(a)anthracene	430	E	0.77	1.5	6.1	ug/Kg
218-01-9	Chrysene	280	E	0.77	1.5	6.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	0.39	1.5	6.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.72	1.5	6.1	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.66	1.5	6.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.6	1.5	6.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53		1.6	1.5	6.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		1.8	1.5	6.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.088		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.329		30-130		82	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7613		7.553			
1146-65-2	Naphthalene-d8	25843		10.321			
15067-26-2	Acenaphthene-d10	16179		14.202			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CC1	SDG No.:	BN071224
Lab Sample ID:	P3087-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
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
BN032668.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	34078	16.957				
1719-03-5	Chrysene-d12	19345	21.173				
1520-96-3	Perylene-d12	20447	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR7	SDG No.:	BN071224
Lab Sample ID:	P3088-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.7
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
BN032669.D	1	7/2/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	26		0.58	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	10		1.3	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	14		0.53	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	59		0.73	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	44		0.61	1.3	5.1	ug/Kg
86-73-7	Fluorene	43		1.1	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	3.6	J	2.2	2.6	10	ug/Kg
85-01-8	Phenanthrene	680	E	0.79	1.3	5.1	ug/Kg
120-12-7	Anthracene	170	E	0.81	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	1300	E	1.1	1.3	5.1	ug/Kg
129-00-0	Pyrene	940	E	0.81	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	740	E	0.65	1.3	5.1	ug/Kg
218-01-9	Chrysene	580	E	0.65	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	870	E	0.33	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.61	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	460	E	0.56	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320	E	1.3	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.4	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	E	1.5	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.179		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.272		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5536		7.553			
1146-65-2	Naphthalene-d8	16790		10.321			
15067-26-2	Acenaphthene-d10	9114		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR7	SDG No.:	BN071224
Lab Sample ID:	P3088-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.7
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
BN032669.D	1	7/2/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17334	16.957				
1719-03-5	Chrysene-d12	13279	21.168				
1520-96-3	Perylene-d12	16247	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR8	SDG No.:	BN071224
Lab Sample ID:	P3088-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.3
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
BN032670.D	1	7/2/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	11	ug/Kg
91-20-3	Naphthalene	28		0.59	1.3	5.3	ug/Kg
90-12-0	1-Methylnaphthalene	16		1.4	1.3	5.3	ug/Kg
91-57-6	2-Methylnaphthalene	24		0.54	1.3	5.3	ug/Kg
208-96-8	Acenaphthylene	83		0.75	1.3	5.3	ug/Kg
83-32-9	Acenaphthene	42		0.62	1.3	5.3	ug/Kg
86-73-7	Fluorene	46		1.1	1.3	5.3	ug/Kg
87-86-5	Pentachlorophenol	6	J	2.2	2.7	11	ug/Kg
85-01-8	Phenanthrene	690	E	0.81	1.3	5.3	ug/Kg
120-12-7	Anthracene	190	E	0.83	1.3	5.3	ug/Kg
206-44-0	Fluoranthene	1300	E	1.1	1.3	5.3	ug/Kg
129-00-0	Pyrene	700	E	0.83	1.3	5.3	ug/Kg
56-55-3	Benzo(a)anthracene	820	E	0.67	1.3	5.3	ug/Kg
218-01-9	Chrysene	610	E	0.67	1.3	5.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	820	E	0.33	1.3	5.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	290	E	0.62	1.3	5.3	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	0.57	1.3	5.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	E	1.4	1.3	5.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	E	1.4	1.3	5.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	E	1.6	1.3	5.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.578		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	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	5366		7.552			
1146-65-2	Naphthalene-d8	15537		10.325			
15067-26-2	Acenaphthene-d10	8998		14.201			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR8	SDG No.:	BN071224
Lab Sample ID:	P3088-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.3
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
BN032670.D	1	7/2/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18732	16.96				
1719-03-5	Chrysene-d12	15088	21.172				
1520-96-3	Perylene-d12	19890	23.37				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE6	SDG No.:	BN071224
Lab Sample ID:	P3087-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.5
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
BN032671.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.7	ug/Kg
91-20-3	Naphthalene	1.2	J	0.42	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	4.3		0.54	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	1.5	J	0.45	0.94	3.8	ug/Kg
86-73-7	Fluorene	1.9	J	0.78	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	26		0.58	0.94	3.8	ug/Kg
120-12-7	Anthracene	7.4		0.59	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	46		0.78	0.94	3.8	ug/Kg
129-00-0	Pyrene	41		0.59	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	31		0.48	0.94	3.8	ug/Kg
218-01-9	Chrysene	19		0.48	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	38		0.24	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.45	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	29		0.41	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.98	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.9		1	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19		1.1	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.1		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.237		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5443		7.553			
1146-65-2	Naphthalene-d8	15649		10.321			
15067-26-2	Acenaphthene-d10	8227		14.202			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE6	SDG No.:	BN071224
Lab Sample ID:	P3087-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.5
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
BN032671.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15682	16.957				
1719-03-5	Chrysene-d12	13554	21.177				
1520-96-3	Perylene-d12	14220	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE9	SDG No.:	BN071224
Lab Sample ID:	P3087-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BN032672.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	6.7		0.44	0.99	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	2.6	J	1	0.99	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	3.6	J	0.41	0.99	3.9	ug/Kg
208-96-8	Acenaphthylene	15		0.56	0.99	3.9	ug/Kg
83-32-9	Acenaphthene	6.9		0.47	0.99	3.9	ug/Kg
86-73-7	Fluorene	7.3		0.81	0.99	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	120	E	0.61	0.99	3.9	ug/Kg
120-12-7	Anthracene	31		0.62	0.99	3.9	ug/Kg
206-44-0	Fluoranthene	230	E	0.81	0.99	3.9	ug/Kg
129-00-0	Pyrene	160	E	0.62	0.99	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	130	E	0.5	0.99	3.9	ug/Kg
218-01-9	Chrysene	110	E	0.5	0.99	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	E	0.25	0.99	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	49		0.47	0.99	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	70	E	0.43	0.99	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53		1	0.99	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25		1.1	0.99	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.8		1.2	0.99	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.55		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.243		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5628		7.552			
1146-65-2	Naphthalene-d8	16188		10.321			
15067-26-2	Acenaphthene-d10	8447		14.202			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE9	SDG No.:	BN071224
Lab Sample ID:	P3087-11	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
BN032672.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15934	16.957				
1719-03-5	Chrysene-d12	13472	21.17				
1520-96-3	Perylene-d12	15232	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BC6	SDG No.:	BN071224
Lab Sample ID:	P3087-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.8
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
BN032673.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	13	ug/Kg
91-20-3	Naphthalene	15		0.74	1.6	6.6	ug/Kg
90-12-0	1-Methylnaphthalene	6	J	1.7	1.6	6.6	ug/Kg
91-57-6	2-Methylnaphthalene	7.9		0.68	1.6	6.6	ug/Kg
208-96-8	Acenaphthylene	39		0.94	1.6	6.6	ug/Kg
83-32-9	Acenaphthene	28		0.78	1.6	6.6	ug/Kg
86-73-7	Fluorene	29		1.4	1.6	6.6	ug/Kg
87-86-5	Pentachlorophenol	3.1	J	2.8	3.3	13	ug/Kg
85-01-8	Phenanthrene	510	E	1	1.6	6.6	ug/Kg
120-12-7	Anthracene	120	E	1	1.6	6.6	ug/Kg
206-44-0	Fluoranthene	970	E	1.4	1.6	6.6	ug/Kg
129-00-0	Pyrene	630	E	1	1.6	6.6	ug/Kg
56-55-3	Benzo(a)anthracene	550	E	0.84	1.6	6.6	ug/Kg
218-01-9	Chrysene	450	E	0.84	1.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	750	E	0.42	1.6	6.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.78	1.6	6.6	ug/Kg
50-32-8	Benzo(a)pyrene	280	E	0.72	1.6	6.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1.7	1.6	6.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100		1.8	1.6	6.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37		2	1.6	6.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.866		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.269		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5066		7.553			
1146-65-2	Naphthalene-d8	15235		10.321			
15067-26-2	Acenaphthene-d10	8777		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BC6	SDG No.:	BN071224
Lab Sample ID:	P3087-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.8
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
BN032673.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18222	16.957				
1719-03-5	Chrysene-d12	15820	21.173				
1520-96-3	Perylene-d12	17757	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BN071224
Lab Sample ID:	PB161866BL	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
BN032675.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.247		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.275		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5936		7.553			
1146-65-2	Naphthalene-d8	17494		10.321			
15067-26-2	Acenaphthene-d10	9025		14.202			

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BN071224
Lab Sample ID:	PB161866BL	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
BN032675.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16424	16.961				
1719-03-5	Chrysene-d12	13701	21.182				
1520-96-3	Perylene-d12	14082	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB1	SDG No.:	BN071224
Lab Sample ID:	P3087-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.1
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
BN032676.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1	U	2.1	0	13	ug/Kg
91-20-3	Naphthalene	13		0.71	1.6	6.4	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	J	1.6	1.6	6.4	ug/Kg
91-57-6	2-Methylnaphthalene	6.7		0.66	1.6	6.4	ug/Kg
208-96-8	Acenaphthylene	35		0.91	1.6	6.4	ug/Kg
83-32-9	Acenaphthene	30		0.75	1.6	6.4	ug/Kg
86-73-7	Fluorene	33		1.3	1.6	6.4	ug/Kg
87-86-5	Pentachlorophenol	6.9	J	2.7	3.2	13	ug/Kg
85-01-8	Phenanthrene	640	E	0.98	1.6	6.4	ug/Kg
120-12-7	Anthracene	140	E	1	1.6	6.4	ug/Kg
206-44-0	Fluoranthene	1200	E	1.3	1.6	6.4	ug/Kg
129-00-0	Pyrene	810	E	1	1.6	6.4	ug/Kg
56-55-3	Benzo(a)anthracene	670	E	0.81	1.6	6.4	ug/Kg
218-01-9	Chrysene	540	E	0.81	1.6	6.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	830	E	0.4	1.6	6.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	E	0.75	1.6	6.4	ug/Kg
50-32-8	Benzo(a)pyrene	350	E	0.69	1.6	6.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	1.7	1.6	6.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.7	1.6	6.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46		1.9	1.6	6.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.89		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.261		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.244		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5251		7.553			
1146-65-2	Naphthalene-d8	15492		10.321			
15067-26-2	Acenaphthene-d10	7965		14.202			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB1	SDG No.:	BN071224
Lab Sample ID:	P3087-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.1
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
BN032676.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14751	16.957				
1719-03-5	Chrysene-d12	12245	21.168				
1520-96-3	Perylene-d12	13964	23.366				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR1	SDG No.:	BN071224
Lab Sample ID:	P3087-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
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
BN032677.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.5	U	2.5	0	15	ug/Kg
91-20-3	Naphthalene	5.8	J	0.85	1.9	7.6	ug/Kg
90-12-0	1-Methylnaphthalene	2.2	J	2	1.9	7.6	ug/Kg
91-57-6	2-Methylnaphthalene	3	J	0.78	1.9	7.6	ug/Kg
208-96-8	Acenaphthylene	14		1.1	1.9	7.6	ug/Kg
83-32-9	Acenaphthene	7.9		0.9	1.9	7.6	ug/Kg
86-73-7	Fluorene	8.2		1.6	1.9	7.6	ug/Kg
87-86-5	Pentachlorophenol	3.2	U	3.2	3.9	15	ug/Kg
85-01-8	Phenanthrene	110		1.2	1.9	7.6	ug/Kg
120-12-7	Anthracene	30		1.2	1.9	7.6	ug/Kg
206-44-0	Fluoranthene	200	E	1.6	1.9	7.6	ug/Kg
129-00-0	Pyrene	170	E	1.2	1.9	7.6	ug/Kg
56-55-3	Benzo(a)anthracene	110		0.97	1.9	7.6	ug/Kg
218-01-9	Chrysene	85		0.97	1.9	7.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	E	0.48	1.9	7.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	47		0.9	1.9	7.6	ug/Kg
50-32-8	Benzo(a)pyrene	120		0.83	1.9	7.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	71		2	1.9	7.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21		2.1	1.9	7.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	85		2.3	1.9	7.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.232		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.268		30-130		67	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	4865		7.553			
1146-65-2	Naphthalene-d8	14301		10.321			
15067-26-2	Acenaphthene-d10	7509		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR1	SDG No.:	BN071224
Lab Sample ID:	P3087-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
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
BN032677.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14297	16.957				
1719-03-5	Chrysene-d12	12275	21.171				
1520-96-3	Perylene-d12	13004	23.366				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CZ5	SDG No.:	BN071224
Lab Sample ID:	P3087-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.7
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
BN032678.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.7	ug/Kg
91-20-3	Naphthalene	6.5		0.43	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	3.2	J	0.98	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	5		0.39	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	17		0.54	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	3.5	J	0.45	0.95	3.8	ug/Kg
86-73-7	Fluorene	5		0.79	0.95	3.8	ug/Kg
87-86-5	Pentachlorophenol	3.6	J	1.6	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	67	E	0.59	0.95	3.8	ug/Kg
120-12-7	Anthracene	20		0.6	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	120	E	0.79	0.95	3.8	ug/Kg
129-00-0	Pyrene	85	E	0.6	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	82	E	0.49	0.95	3.8	ug/Kg
218-01-9	Chrysene	65	E	0.49	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	E	0.24	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	37		0.45	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	47		0.42	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43		0.99	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25		1	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		1.1	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.189		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.214		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4227		7.553			
1146-65-2	Naphthalene-d8	12239		10.321			
15067-26-2	Acenaphthene-d10	6445		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CZ5	SDG No.:	BN071224
Lab Sample ID:	P3087-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.7
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
BN032678.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12231	16.961				
1719-03-5	Chrysene-d12	10738	21.17				
1520-96-3	Perylene-d12	11809	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CZ6	SDG No.:	BN071224
Lab Sample ID:	P3087-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.6
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
BN032679.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.8	ug/Kg
91-20-3	Naphthalene	0.43	U	0.43	0.96	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.99	U	0.99	0.96	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.4	U	0.4	0.96	3.9	ug/Kg
208-96-8	Acenaphthylene	2.6	J	0.55	0.96	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.96	3.9	ug/Kg
86-73-7	Fluorene	0.79	U	0.79	0.96	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.8	ug/Kg
85-01-8	Phenanthrene	8.1		0.6	0.96	3.9	ug/Kg
120-12-7	Anthracene	2.6	J	0.61	0.96	3.9	ug/Kg
206-44-0	Fluoranthene	15		0.79	0.96	3.9	ug/Kg
129-00-0	Pyrene	15		0.61	0.96	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	10		0.49	0.96	3.9	ug/Kg
218-01-9	Chrysene	6.6		0.49	0.96	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	13		0.25	0.96	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	4		0.46	0.96	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	10		0.42	0.96	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6		1	0.96	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.8	J	1	0.96	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.1		1.1	0.96	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.92		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	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	4633		7.553			
1146-65-2	Naphthalene-d8	13624		10.321			
15067-26-2	Acenaphthene-d10	7136		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4CZ6	SDG No.:	BN071224
Lab Sample ID:	P3087-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.6
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
BN032679.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13538	16.961				
1719-03-5	Chrysene-d12	11619	21.176				
1520-96-3	Perylene-d12	12352	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BQ8	SDG No.:	BN071224
Lab Sample ID:	P3087-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.1
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
BN032680.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	13	ug/Kg
91-20-3	Naphthalene	13		0.74	1.7	6.6	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	J	1.7	1.7	6.6	ug/Kg
91-57-6	2-Methylnaphthalene	6.1	J	0.68	1.7	6.6	ug/Kg
208-96-8	Acenaphthylene	21		0.94	1.7	6.6	ug/Kg
83-32-9	Acenaphthene	18		0.78	1.7	6.6	ug/Kg
86-73-7	Fluorene	19		1.4	1.7	6.6	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	3.4	13	ug/Kg
85-01-8	Phenanthrene	290	E	1	1.7	6.6	ug/Kg
120-12-7	Anthracene	64		1	1.7	6.6	ug/Kg
206-44-0	Fluoranthene	490	E	1.4	1.7	6.6	ug/Kg
129-00-0	Pyrene	340	E	1	1.7	6.6	ug/Kg
56-55-3	Benzo(a)anthracene	280	E	0.84	1.7	6.6	ug/Kg
218-01-9	Chrysene	220	E	0.84	1.7	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	E	0.42	1.7	6.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.78	1.7	6.6	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.72	1.7	6.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.7	1.7	6.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49		1.8	1.7	6.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		2	1.7	6.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.322		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	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	5532		7.553			
1146-65-2	Naphthalene-d8	16140		10.321			
15067-26-2	Acenaphthene-d10	8632		14.202			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BQ8	SDG No.:	BN071224
Lab Sample ID:	P3087-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.1
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
BN032680.D	1	7/1/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16043	16.957				
1719-03-5	Chrysene-d12	13612	21.171				
1520-96-3	Perylene-d12	15198	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1DL	SDG No.:	BN071224
Lab Sample ID:	P3102-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032681.D	5	7/3/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	0	37	ug/Kg
91-20-3	Naphthalene	16	JD	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	7.7	JD	4.7	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	45	D	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	30	D	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	30	D	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	440	ED	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	120	D	2.8	4.5	18	ug/Kg
206-44-0	Fluoranthene	680	ED	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	470	ED	2.8	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	390	ED	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	300	ED	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	500	ED	1.2	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	67	D	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	D	5.4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.875		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	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	5542	7.553				
1146-65-2	Naphthalene-d8	15730	10.327				
15067-26-2	Acenaphthene-d10	8207	14.202				

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4CE1DL	SDG No.:	BN071224
Lab Sample ID:	P3102-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032681.D	5	7/3/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161917

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15710	16.957				
1719-03-5	Chrysene-d12	14297	21.168				
1520-96-3	Perylene-d12	16196	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX3DL	SDG No.:	BN071224
Lab Sample ID:	P3035-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.6
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
BN032682.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.7	U	6.7	0	41	ug/Kg
91-20-3	Naphthalene	4.3	JD	2.3	5.1	20	ug/Kg
90-12-0	1-Methylnaphthalene	5.2	U	5.2	5.1	20	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	U	2.1	5.1	20	ug/Kg
208-96-8	Acenaphthylene	45	D	2.9	5.1	20	ug/Kg
83-32-9	Acenaphthene	8.6	JD	2.4	5.1	20	ug/Kg
86-73-7	Fluorene	15	JD	4.2	5.1	20	ug/Kg
87-86-5	Pentachlorophenol	8.6	U	8.6	10.3	41	ug/Kg
85-01-8	Phenanthrene	230	D	3.1	5.1	20	ug/Kg
120-12-7	Anthracene	55	D	3.2	5.1	20	ug/Kg
206-44-0	Fluoranthene	360	ED	4.2	5.1	20	ug/Kg
129-00-0	Pyrene	280	D	3.2	5.1	20	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	2.6	5.1	20	ug/Kg
218-01-9	Chrysene	150	D	2.6	5.1	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	D	1.3	5.1	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	D	2.4	5.1	20	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	2.2	5.1	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	D	5.3	5.1	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	D	5.4	5.1	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16	JD	6	5.1	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.775		15-120		35	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	5463		7.553			
1146-65-2	Naphthalene-d8	15722		10.327			
15067-26-2	Acenaphthene-d10	8189		14.202			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX3DL	SDG No.:	BN071224
Lab Sample ID:	P3035-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.6
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
BN032682.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15386	16.957				
1719-03-5	Chrysene-d12	13836	21.17				
1520-96-3	Perylene-d12	16096	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2DL	SDG No.:	BN071224
Lab Sample ID:	P3035-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
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
BN032683.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	44	ug/Kg
91-20-3	Naphthalene	17	JD	2.4	5.4	22	ug/Kg
90-12-0	1-Methylnaphthalene	6.1	JD	5.6	5.4	22	ug/Kg
91-57-6	2-Methylnaphthalene	9	JD	2.2	5.4	22	ug/Kg
208-96-8	Acenaphthylene	43	D	3.1	5.4	22	ug/Kg
83-32-9	Acenaphthene	18	JD	2.6	5.4	22	ug/Kg
86-73-7	Fluorene	18	JD	4.5	5.4	22	ug/Kg
87-86-5	Pentachlorophenol	9.2	U	9.2	11	44	ug/Kg
85-01-8	Phenanthrene	320	D	3.4	5.4	22	ug/Kg
120-12-7	Anthracene	82	D	3.4	5.4	22	ug/Kg
206-44-0	Fluoranthene	630	ED	4.5	5.4	22	ug/Kg
129-00-0	Pyrene	440	ED	3.4	5.4	22	ug/Kg
56-55-3	Benzo(a)anthracene	350	ED	2.8	5.4	22	ug/Kg
218-01-9	Chrysene	310	D	2.8	5.4	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	530	ED	1.4	5.4	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	D	2.6	5.4	22	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	2.4	5.4	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	D	5.7	5.4	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	71	D	5.9	5.4	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	D	6.4	5.4	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.97		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.265		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5638		7.553			
1146-65-2	Naphthalene-d8	16268		10.327			
15067-26-2	Acenaphthene-d10	8373		14.202			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	A4CW2DL	SDG No.:	BN071224
Lab Sample ID:	P3035-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.2
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
BN032683.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15918	16.957				
1719-03-5	Chrysene-d12	14604	21.168				
1520-96-3	Perylene-d12	16251	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CY1DL	SDG No.:	BN071224
Lab Sample ID:	P3035-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.3
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
BN032684.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.1	U	8.1	0	49	ug/Kg
91-20-3	Naphthalene	16	JD	2.7	6.1	24	ug/Kg
90-12-0	1-Methylnaphthalene	6.3	U	6.3	6.1	24	ug/Kg
91-57-6	2-Methylnaphthalene	7.9	JD	2.5	6.1	24	ug/Kg
208-96-8	Acenaphthylene	44	D	3.5	6.1	24	ug/Kg
83-32-9	Acenaphthene	19	JD	2.9	6.1	24	ug/Kg
86-73-7	Fluorene	19	JD	5	6.1	24	ug/Kg
87-86-5	Pentachlorophenol	10	U	10	12.4	49	ug/Kg
85-01-8	Phenanthrene	350	D	3.8	6.1	24	ug/Kg
120-12-7	Anthracene	85	D	3.8	6.1	24	ug/Kg
206-44-0	Fluoranthene	590	ED	5	6.1	24	ug/Kg
129-00-0	Pyrene	430	ED	3.8	6.1	24	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	3.1	6.1	24	ug/Kg
218-01-9	Chrysene	280	D	3.1	6.1	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	ED	1.6	6.1	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	D	2.9	6.1	24	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	2.7	6.1	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	D	6.4	6.1	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55	D	6.6	6.1	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24	D	7.2	6.1	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.885		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	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	6018		7.553			
1146-65-2	Naphthalene-d8	17596		10.327			
15067-26-2	Acenaphthene-d10	8979		14.202			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CY1DL	SDG No.:	BN071224
Lab Sample ID:	P3035-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	32.3
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
BN032684.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16002	16.957				
1719-03-5	Chrysene-d12	14532	21.168				
1520-96-3	Perylene-d12	18121	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX0DL	SDG No.:	BN071224
Lab Sample ID:	P3035-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.9
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
BN032685.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	88	ug/Kg
91-20-3	Naphthalene	16	JD	4.8	10.8	43	ug/Kg
90-12-0	1-Methylnaphthalene	11	U	11	10.8	43	ug/Kg
91-57-6	2-Methylnaphthalene	4.4	U	4.4	10.8	43	ug/Kg
208-96-8	Acenaphthylene	54	D	6.1	10.8	43	ug/Kg
83-32-9	Acenaphthene	29	JD	5.1	10.8	43	ug/Kg
86-73-7	Fluorene	33	JD	8.9	10.8	43	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	21.9	88	ug/Kg
85-01-8	Phenanthrene	640	D	6.7	10.8	43	ug/Kg
120-12-7	Anthracene	130	D	6.8	10.8	43	ug/Kg
206-44-0	Fluoranthene	1200	ED	8.9	10.8	43	ug/Kg
129-00-0	Pyrene	800	ED	6.8	10.8	43	ug/Kg
56-55-3	Benzo(a)anthracene	610	D	5.5	10.8	43	ug/Kg
218-01-9	Chrysene	540	D	5.5	10.8	43	ug/Kg
205-99-2	Benzo(b)fluoranthene	790	ED	2.7	10.8	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	D	5.1	10.8	43	ug/Kg
50-32-8	Benzo(a)pyrene	320	D	4.7	10.8	43	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260	D	11	10.8	43	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	D	12	10.8	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	D	13	10.8	43	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	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	5292	7.553				
1146-65-2	Naphthalene-d8	15610	10.327				
15067-26-2	Acenaphthene-d10	8281	14.202				

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX0DL	SDG No.:	BN071224
Lab Sample ID:	P3035-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.9
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
BN032685.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14912	16.961				
1719-03-5	Chrysene-d12	13437	21.168				
1520-96-3	Perylene-d12	16551	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B96DL	SDG No.:	BN071224
Lab Sample ID:	P3035-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
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
BN032686.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.9	U	5.9	0	36	ug/Kg
91-20-3	Naphthalene	2	U	2	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.6	U	4.6	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.8	U	1.8	4.4	18	ug/Kg
208-96-8	Acenaphthylene	6.1	JD	2.5	4.4	18	ug/Kg
83-32-9	Acenaphthene	2.1	U	2.1	4.4	18	ug/Kg
86-73-7	Fluorene	3.7	U	3.7	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	7.5	U	7.5	9	36	ug/Kg
85-01-8	Phenanthrene	38	D	2.7	4.4	18	ug/Kg
120-12-7	Anthracene	12	JD	2.8	4.4	18	ug/Kg
206-44-0	Fluoranthene	59	D	3.7	4.4	18	ug/Kg
129-00-0	Pyrene	65	D	2.8	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	43	D	2.3	4.4	18	ug/Kg
218-01-9	Chrysene	28	D	2.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	D	1.1	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	12	JD	2.1	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	39	D	1.9	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	19	D	4.6	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.5	JD	4.8	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24	D	5.3	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.23		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	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	5716		7.553			
1146-65-2	Naphthalene-d8	16646		10.327			
15067-26-2	Acenaphthene-d10	8487		14.202			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B96DL	SDG No.:	BN071224
Lab Sample ID:	P3035-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
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
BN032686.D	5	6/26/2024 12:00:00 AM	7/12/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15534	16.961				
1719-03-5	Chrysene-d12	13873	21.173				
1520-96-3	Perylene-d12	15784	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW9DL	SDG No.:	BN071224
Lab Sample ID:	P3035-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.9
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
BN032687.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.6	U	7.6	0	46	ug/Kg
91-20-3	Naphthalene	11	JD	2.6	5.7	23	ug/Kg
90-12-0	1-Methylnaphthalene	5.9	U	5.9	5.7	23	ug/Kg
91-57-6	2-Methylnaphthalene	4.6	JD	2.4	5.7	23	ug/Kg
208-96-8	Acenaphthylene	20	JD	3.2	5.7	23	ug/Kg
83-32-9	Acenaphthene	15	JD	2.7	5.7	23	ug/Kg
86-73-7	Fluorene	14	JD	4.7	5.7	23	ug/Kg
87-86-5	Pentachlorophenol	9.7	U	9.7	11.6	46	ug/Kg
85-01-8	Phenanthrene	210	D	3.5	5.7	23	ug/Kg
120-12-7	Anthracene	56	D	3.6	5.7	23	ug/Kg
206-44-0	Fluoranthene	330	D	4.7	5.7	23	ug/Kg
129-00-0	Pyrene	240	D	3.6	5.7	23	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	2.9	5.7	23	ug/Kg
218-01-9	Chrysene	140	D	2.9	5.7	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	1.5	5.7	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	76	D	2.7	5.7	23	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	2.5	5.7	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	79	D	5.9	5.7	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	D	6.2	5.7	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	6.8	5.7	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.35		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5582		7.553			
1146-65-2	Naphthalene-d8	16121		10.327			
15067-26-2	Acenaphthene-d10	7887		14.202			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CW9DL	SDG No.:	BN071224
Lab Sample ID:	P3035-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.9
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
BN032687.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14311	16.961				
1719-03-5	Chrysene-d12	12671	21.17				
1520-96-3	Perylene-d12	14351	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX1DL	SDG No.:	BN071224
Lab Sample ID:	P3035-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
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
BN032688.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	66	ug/Kg
91-20-3	Naphthalene	3.6	U	3.6	8.1	32	ug/Kg
90-12-0	1-Methylnaphthalene	8.3	U	8.3	8.1	32	ug/Kg
91-57-6	2-Methylnaphthalene	3.3	U	3.3	8.1	32	ug/Kg
208-96-8	Acenaphthylene	27	JD	4.6	8.1	32	ug/Kg
83-32-9	Acenaphthene	10	JD	3.8	8.1	32	ug/Kg
86-73-7	Fluorene	13	JD	6.7	8.1	32	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.4	66	ug/Kg
85-01-8	Phenanthrene	190	D	5	8.1	32	ug/Kg
120-12-7	Anthracene	46	D	5.1	8.1	32	ug/Kg
206-44-0	Fluoranthene	370	D	6.7	8.1	32	ug/Kg
129-00-0	Pyrene	270	D	5.1	8.1	32	ug/Kg
56-55-3	Benzo(a)anthracene	220	D	4.1	8.1	32	ug/Kg
218-01-9	Chrysene	150	D	4.1	8.1	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	D	2.1	8.1	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	82	D	3.8	8.1	32	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	3.5	8.1	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	97	D	8.4	8.1	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	D	8.7	8.1	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	9.6	8.1	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.935		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5364		7.553			
1146-65-2	Naphthalene-d8	15483		10.326			
15067-26-2	Acenaphthene-d10	7942		14.201			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX1DL	SDG No.:	BN071224
Lab Sample ID:	P3035-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.1
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
BN032688.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14727	16.96				
1719-03-5	Chrysene-d12	13312	21.169				
1520-96-3	Perylene-d12	15143	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX7DL	SDG No.:	BN071224
Lab Sample ID:	P3035-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.1
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
BN032689.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7	U	9.7	0	59	ug/Kg
91-20-3	Naphthalene	12	JD	3.3	7.2	29	ug/Kg
90-12-0	1-Methylnaphthalene	7.5	U	7.5	7.2	29	ug/Kg
91-57-6	2-Methylnaphthalene	3	U	3	7.2	29	ug/Kg
208-96-8	Acenaphthylene	24	JD	4.1	7.2	29	ug/Kg
83-32-9	Acenaphthene	13	JD	3.4	7.2	29	ug/Kg
86-73-7	Fluorene	13	JD	6	7.2	29	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.7	59	ug/Kg
85-01-8	Phenanthrene	200	D	4.5	7.2	29	ug/Kg
120-12-7	Anthracene	53	D	4.6	7.2	29	ug/Kg
206-44-0	Fluoranthene	310	D	6	7.2	29	ug/Kg
129-00-0	Pyrene	230	D	4.6	7.2	29	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	3.7	7.2	29	ug/Kg
218-01-9	Chrysene	130	D	3.7	7.2	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	230	D	1.8	7.2	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	71	D	3.4	7.2	29	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	3.2	7.2	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	79	D	7.6	7.2	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	D	7.8	7.2	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	8.6	7.2	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.325		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5843		7.553			
1146-65-2	Naphthalene-d8	16791		10.327			
15067-26-2	Acenaphthene-d10	8357		14.202			

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX7DL	SDG No.:	BN071224
Lab Sample ID:	P3035-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.1
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
BN032689.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15021	16.961				
1719-03-5	Chrysene-d12	13268	21.171				
1520-96-3	Perylene-d12	14987	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BN071224
Lab Sample ID:	PB161866BS	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
BN032690.D	1	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	56		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	12		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	12		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	13		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	13		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	11		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	30		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	12		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	14		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	14		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	12		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.704		15-120		88	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.366		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.36		20-140		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4693	7.561				
1146-65-2	Naphthalene-d8	14254	10.332				
15067-26-2	Acenaphthene-d10	7146	14.207				

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BN071224
Lab Sample ID:	PB161866BS	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
BN032690.D	1	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12580	16.969				
1719-03-5	Chrysene-d12	11535	21.176				
1520-96-3	Perylene-d12	14275	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/2/2024 12:00:00 AM
Project:		Date Received:	7/2/2024 12:00:00 AM
Client Sample ID:	SBLK884	SDG No.:	BN071224
Lab Sample ID:	PB161884BL	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
BN032692.D	1	7/2/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.983		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.287		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6979		7.553			
1146-65-2	Naphthalene-d8	20693		10.316			
15067-26-2	Acenaphthene-d10	10628		14.197			

Report of Analysis

Client:		Date Collected:	7/2/2024 12:00:00 AM
Project:		Date Received:	7/2/2024 12:00:00 AM
Client Sample ID:	SBLK884	SDG No.:	BN071224
Lab Sample ID:	PB161884BL	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
BN032692.D	1	7/2/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19303	16.957				
1719-03-5	Chrysene-d12	16183	21.176				
1520-96-3	Perylene-d12	17027	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB8DL	SDG No.:	BN071224
Lab Sample ID:	P3035-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
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
BN032693.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	44	ug/Kg
91-20-3	Naphthalene	5.1	JD	2.5	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	5.6	U	5.6	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	U	2.3	5.5	22	ug/Kg
208-96-8	Acenaphthylene	16	JD	3.1	5.5	22	ug/Kg
83-32-9	Acenaphthene	16	JD	2.6	5.5	22	ug/Kg
86-73-7	Fluorene	17	JD	4.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	9.3	U	9.3	11.1	44	ug/Kg
85-01-8	Phenanthrene	250	D	3.4	5.5	22	ug/Kg
120-12-7	Anthracene	68	D	3.4	5.5	22	ug/Kg
206-44-0	Fluoranthene	370	ED	4.5	5.5	22	ug/Kg
129-00-0	Pyrene	260	D	3.4	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	2.8	5.5	22	ug/Kg
218-01-9	Chrysene	150	D	2.8	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	1.4	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	D	2.6	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	2.4	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	D	5.7	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	D	5.9	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	6.5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.02		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.18		30-130		45	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.17		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5616		7.553			
1146-65-2	Naphthalene-d8	16451		10.327			
15067-26-2	Acenaphthene-d10	8529		14.202			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB8DL	SDG No.:	BN071224
Lab Sample ID:	P3035-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.5
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
BN032693.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15483	16.961				
1719-03-5	Chrysene-d12	14040	21.168				
1520-96-3	Perylene-d12	15811	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB9DL	SDG No.:	BN071224
Lab Sample ID:	P3035-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032694.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.6	U	6.6	0	40	ug/Kg
91-20-3	Naphthalene	5.6	JD	2.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	U	5.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	4.9	20	ug/Kg
208-96-8	Acenaphthylene	16	JD	2.8	4.9	20	ug/Kg
83-32-9	Acenaphthene	13	JD	2.3	4.9	20	ug/Kg
86-73-7	Fluorene	14	JD	4.1	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	8.4	U	8.4	10	40	ug/Kg
85-01-8	Phenanthrene	190	D	3	4.9	20	ug/Kg
120-12-7	Anthracene	49	D	3.1	4.9	20	ug/Kg
206-44-0	Fluoranthene	300	D	4.1	4.9	20	ug/Kg
129-00-0	Pyrene	220	D	3.1	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	2.5	4.9	20	ug/Kg
218-01-9	Chrysene	120	D	2.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	1.3	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	D	2.3	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	88	D	2.1	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58	D	5.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23	D	5.3	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.9	JD	5.8	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.45		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.27		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6836		7.553			
1146-65-2	Naphthalene-d8	19893		10.321			
15067-26-2	Acenaphthene-d10	9798		14.202			

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CB9DL	SDG No.:	BN071224
Lab Sample ID:	P3035-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032694.D	5	6/26/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17533	16.957				
1719-03-5	Chrysene-d12	15139	21.168				
1520-96-3	Perylene-d12	16954	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB5DL	SDG No.:	BN071224
Lab Sample ID:	P3087-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032695.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.6	U	6.6	0	40	ug/Kg
91-20-3	Naphthalene	4.4	JD	2.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	U	5.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	4.9	20	ug/Kg
208-96-8	Acenaphthylene	14	JD	2.8	4.9	20	ug/Kg
83-32-9	Acenaphthene	4.2	JD	2.3	4.9	20	ug/Kg
86-73-7	Fluorene	4.2	JD	4.1	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	8.4	U	8.4	10	40	ug/Kg
85-01-8	Phenanthrene	62	D	3	4.9	20	ug/Kg
120-12-7	Anthracene	19	JD	3.1	4.9	20	ug/Kg
206-44-0	Fluoranthene	110	D	4.1	4.9	20	ug/Kg
129-00-0	Pyrene	100	D	3.1	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	73	D	2.5	4.9	20	ug/Kg
218-01-9	Chrysene	48	D	2.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	88	D	1.3	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	26	D	2.3	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	70	D	2.1	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	D	5.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12	JD	5.3	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	D	5.8	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.465		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	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	5454		7.553			
1146-65-2	Naphthalene-d8	16015		10.327			
15067-26-2	Acenaphthene-d10	8477		14.197			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB5DL	SDG No.:	BN071224
Lab Sample ID:	P3087-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.5
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
BN032695.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15394	16.957				
1719-03-5	Chrysene-d12	13469	21.17				
1520-96-3	Perylene-d12	15287	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CC1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
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
BN032696.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	62	ug/Kg
91-20-3	Naphthalene	26	JD	3.4	7.6	30	ug/Kg
90-12-0	1-Methylnaphthalene	10	JD	7.8	7.6	30	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	3.1	7.6	30	ug/Kg
208-96-8	Acenaphthylene	27	JD	4.3	7.6	30	ug/Kg
83-32-9	Acenaphthene	62	D	3.6	7.6	30	ug/Kg
86-73-7	Fluorene	82	D	6.3	7.6	30	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	15.4	62	ug/Kg
85-01-8	Phenanthrene	730	ED	4.7	7.6	30	ug/Kg
120-12-7	Anthracene	190	D	4.8	7.6	30	ug/Kg
206-44-0	Fluoranthene	800	ED	6.3	7.6	30	ug/Kg
129-00-0	Pyrene	510	ED	4.8	7.6	30	ug/Kg
56-55-3	Benzo(a)anthracene	440	D	3.9	7.6	30	ug/Kg
218-01-9	Chrysene	250	D	3.9	7.6	30	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	D	1.9	7.6	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	3.6	7.6	30	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	3.3	7.6	30	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	7.9	7.6	30	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	D	8.2	7.6	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21	JD	9	7.6	30	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.54		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5970		7.553			
1146-65-2	Naphthalene-d8	17688		10.321			
15067-26-2	Acenaphthene-d10	9117		14.198			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CC1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
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
BN032696.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16496	16.957				
1719-03-5	Chrysene-d12	14530	21.168				
1520-96-3	Perylene-d12	16130	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR7DL	SDG No.:	BN071224
Lab Sample ID:	P3088-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.7
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
BN032697.D	5	7/2/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.6	U	8.6	0	52	ug/Kg
91-20-3	Naphthalene	28	D	2.9	6.4	26	ug/Kg
90-12-0	1-Methylnaphthalene	11	JD	6.6	6.4	26	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	2.6	6.4	26	ug/Kg
208-96-8	Acenaphthylene	72	D	3.7	6.4	26	ug/Kg
83-32-9	Acenaphthene	50	D	3	6.4	26	ug/Kg
86-73-7	Fluorene	47	D	5.3	6.4	26	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13	52	ug/Kg
85-01-8	Phenanthrene	810	ED	4	6.4	26	ug/Kg
120-12-7	Anthracene	200	D	4	6.4	26	ug/Kg
206-44-0	Fluoranthene	1300	ED	5.3	6.4	26	ug/Kg
129-00-0	Pyrene	1000	ED	4	6.4	26	ug/Kg
56-55-3	Benzo(a)anthracene	750	ED	3.3	6.4	26	ug/Kg
218-01-9	Chrysene	620	ED	3.3	6.4	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	930	ED	1.6	6.4	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	D	3	6.4	26	ug/Kg
50-32-8	Benzo(a)pyrene	480	ED	2.8	6.4	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	D	6.7	6.4	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	6.9	6.4	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	D	7.6	6.4	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.76		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	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	5954		7.553			
1146-65-2	Naphthalene-d8	17249		10.321			
15067-26-2	Acenaphthene-d10	9094		14.198			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR7DL	SDG No.:	BN071224
Lab Sample ID:	P3088-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.7
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
BN032697.D	5	7/2/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16990	16.957				
1719-03-5	Chrysene-d12	15637	21.165				
1520-96-3	Perylene-d12	19269	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE9DL	SDG No.:	BN071224
Lab Sample ID:	P3087-11DL	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
BN032698.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.6	U	6.6	0	40	ug/Kg
91-20-3	Naphthalene	7.4	JD	2.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	U	5.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	4.9	20	ug/Kg
208-96-8	Acenaphthylene	16	JD	2.8	4.9	20	ug/Kg
83-32-9	Acenaphthene	8.2	JD	2.3	4.9	20	ug/Kg
86-73-7	Fluorene	7.6	JD	4.1	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	8.4	U	8.4	10	40	ug/Kg
85-01-8	Phenanthrene	140	D	3.1	4.9	20	ug/Kg
120-12-7	Anthracene	34	D	3.1	4.9	20	ug/Kg
206-44-0	Fluoranthene	250	D	4.1	4.9	20	ug/Kg
129-00-0	Pyrene	180	D	3.1	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	2.5	4.9	20	ug/Kg
218-01-9	Chrysene	110	D	2.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	D	1.3	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	D	2.3	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	68	D	2.2	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	D	5.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23	D	5.3	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.6	JD	5.9	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.62		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	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	6598		7.553			
1146-65-2	Naphthalene-d8	20185		10.32			
15067-26-2	Acenaphthene-d10	10201		14.201			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CE9DL	SDG No.:	BN071224
Lab Sample ID:	P3087-11DL	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
BN032698.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17120	16.956				
1719-03-5	Chrysene-d12	13868	21.169				
1520-96-3	Perylene-d12	17762	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SBLK927	SDG No.:	BN071224
Lab Sample ID:	PB161927BL	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
BN032700.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.454		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.284		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.262		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6184		7.548			
1146-65-2	Naphthalene-d8	18471		10.316			
15067-26-2	Acenaphthene-d10	9612		14.198			

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SBLK927	SDG No.:	BN071224
Lab Sample ID:	PB161927BL	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
BN032700.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17584	16.957				
1719-03-5	Chrysene-d12	14764	21.179				
1520-96-3	Perylene-d12	14962	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SBLK929	SDG No.:	BN071224
Lab Sample ID:	PB161929BL	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
BN032701.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.986		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.301		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5423		7.548			
1146-65-2	Naphthalene-d8	16036		10.315			
15067-26-2	Acenaphthene-d10	8489		14.196			

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SBLK929	SDG No.:	BN071224
Lab Sample ID:	PB161929BL	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
BN032701.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15805	16.956				
1719-03-5	Chrysene-d12	13291	21.184				
1520-96-3	Perylene-d12	12891	23.367				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3	SDG No.:	BN071224
Lab Sample ID:	P3124-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032702.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	25		0.64	1.4	5.7	ug/Kg
90-12-0	1-Methylnaphthalene	11		1.5	1.4	5.7	ug/Kg
91-57-6	2-Methylnaphthalene	15		0.59	1.4	5.7	ug/Kg
208-96-8	Acenaphthylene	73		0.82	1.4	5.7	ug/Kg
83-32-9	Acenaphthene	50		0.68	1.4	5.7	ug/Kg
86-73-7	Fluorene	54		1.2	1.4	5.7	ug/Kg
87-86-5	Pentachlorophenol	4.2	J	2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	860	E	0.89	1.4	5.7	ug/Kg
120-12-7	Anthracene	210	E	0.9	1.4	5.7	ug/Kg
206-44-0	Fluoranthene	1700	E	1.2	1.4	5.7	ug/Kg
129-00-0	Pyrene	1200	E	0.9	1.4	5.7	ug/Kg
56-55-3	Benzo(a)anthracene	980	E	0.73	1.4	5.7	ug/Kg
218-01-9	Chrysene	790	E	0.73	1.4	5.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.37	1.4	5.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	E	0.68	1.4	5.7	ug/Kg
50-32-8	Benzo(a)pyrene	580	E	0.63	1.4	5.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	E	1.5	1.4	5.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	E	1.5	1.4	5.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300	E	1.7	1.4	5.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.868		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.367		30-130		92	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	7158	7.549				
1146-65-2	Naphthalene-d8	21603	10.316				
15067-26-2	Acenaphthene-d10	12840	14.193				

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3	SDG No.:	BN071224
Lab Sample ID:	P3124-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032702.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27144	16.953				
1719-03-5	Chrysene-d12	20823	21.165				
1520-96-3	Perylene-d12	27180	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3MS	SDG No.:	BN071224
Lab Sample ID:	P3124-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032703.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	56		1.9	0	12	ug/Kg
91-20-3	Naphthalene	45		0.65	1.4	5.8	ug/Kg
90-12-0	1-Methylnaphthalene	29		1.5	1.4	5.8	ug/Kg
91-57-6	2-Methylnaphthalene	33		0.59	1.4	5.8	ug/Kg
208-96-8	Acenaphthylene	85		0.82	1.4	5.8	ug/Kg
83-32-9	Acenaphthene	74		0.68	1.4	5.8	ug/Kg
86-73-7	Fluorene	74		1.2	1.4	5.8	ug/Kg
87-86-5	Pentachlorophenol	57		2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	930	E	0.89	1.4	5.8	ug/Kg
120-12-7	Anthracene	220	E	0.91	1.4	5.8	ug/Kg
206-44-0	Fluoranthene	1600	E	1.2	1.4	5.8	ug/Kg
129-00-0	Pyrene	930	E	0.91	1.4	5.8	ug/Kg
56-55-3	Benzo(a)anthracene	940	E	0.73	1.4	5.8	ug/Kg
218-01-9	Chrysene	720	E	0.73	1.4	5.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	940	E	0.37	1.4	5.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	E	0.68	1.4	5.8	ug/Kg
50-32-8	Benzo(a)pyrene	330	E	0.63	1.4	5.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	1.5	1.4	5.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	E	1.6	1.4	5.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	85		1.7	1.4	5.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.405		15-120		51	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.322		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5356		7.548			
1146-65-2	Naphthalene-d8	16194		10.321			
15067-26-2	Acenaphthene-d10	8865		14.197			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3MS	SDG No.:	BN071224
Lab Sample ID:	P3124-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032703.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18304	16.952				
1719-03-5	Chrysene-d12	15404	21.164				
1520-96-3	Perylene-d12	21820	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3MSD	SDG No.:	BN071224
Lab Sample ID:	P3124-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032704.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	56		1.9	0	12	ug/Kg
91-20-3	Naphthalene	45		0.64	1.4	5.8	ug/Kg
90-12-0	1-Methylnaphthalene	28		1.5	1.4	5.8	ug/Kg
91-57-6	2-Methylnaphthalene	32		0.59	1.4	5.8	ug/Kg
208-96-8	Acenaphthylene	83		0.82	1.4	5.8	ug/Kg
83-32-9	Acenaphthene	74		0.68	1.4	5.8	ug/Kg
86-73-7	Fluorene	73		1.2	1.4	5.8	ug/Kg
87-86-5	Pentachlorophenol	56		2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	920	E	0.89	1.4	5.8	ug/Kg
120-12-7	Anthracene	220	E	0.91	1.4	5.8	ug/Kg
206-44-0	Fluoranthene	1600	E	1.2	1.4	5.8	ug/Kg
129-00-0	Pyrene	890	E	0.91	1.4	5.8	ug/Kg
56-55-3	Benzo(a)anthracene	920	E	0.73	1.4	5.8	ug/Kg
218-01-9	Chrysene	690	E	0.73	1.4	5.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	920	E	0.37	1.4	5.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	290	E	0.68	1.4	5.8	ug/Kg
50-32-8	Benzo(a)pyrene	320	E	0.63	1.4	5.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	1.5	1.4	5.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	E	1.6	1.4	5.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	85		1.7	1.4	5.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.394		15-120		49	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.309		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.27		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5417		7.548			
1146-65-2	Naphthalene-d8	16204		10.32			
15067-26-2	Acenaphthene-d10	8663		14.196			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3MSD	SDG No.:	BN071224
Lab Sample ID:	P3124-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032704.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17245	16.951				
1719-03-5	Chrysene-d12	14849	21.166				
1520-96-3	Perylene-d12	20732	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2	SDG No.:	BN071224
Lab Sample ID:	P3125-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032705.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	9.6	ug/Kg
91-20-3	Naphthalene	47		0.53	1.2	4.7	ug/Kg
90-12-0	1-Methylnaphthalene	17		1.2	1.2	4.7	ug/Kg
91-57-6	2-Methylnaphthalene	31		0.49	1.2	4.7	ug/Kg
208-96-8	Acenaphthylene	98	E	0.67	1.2	4.7	ug/Kg
83-32-9	Acenaphthene	17		0.56	1.2	4.7	ug/Kg
86-73-7	Fluorene	23		0.97	1.2	4.7	ug/Kg
87-86-5	Pentachlorophenol	8	J	2	2.4	9.6	ug/Kg
85-01-8	Phenanthrene	320	E	0.73	1.2	4.7	ug/Kg
120-12-7	Anthracene	110	E	0.74	1.2	4.7	ug/Kg
206-44-0	Fluoranthene	550	E	0.97	1.2	4.7	ug/Kg
129-00-0	Pyrene	320	E	0.74	1.2	4.7	ug/Kg
56-55-3	Benzo(a)anthracene	370	E	0.6	1.2	4.7	ug/Kg
218-01-9	Chrysene	290	E	0.6	1.2	4.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	E	0.3	1.2	4.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.56	1.2	4.7	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.51	1.2	4.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.2	1.2	4.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	69		1.3	1.2	4.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19		1.4	1.2	4.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.448		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.323		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.306		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6852		7.544			
1146-65-2	Naphthalene-d8	20516		10.315			
15067-26-2	Acenaphthene-d10	12086		14.196			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2	SDG No.:	BN071224
Lab Sample ID:	P3125-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032705.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24906	16.956				
1719-03-5	Chrysene-d12	20106	21.169				
1520-96-3	Perylene-d12	25672	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2MS	SDG No.:	BN071224
Lab Sample ID:	P3125-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032706.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60		1.6	0	9.5	ug/Kg
91-20-3	Naphthalene	69		0.53	1.2	4.7	ug/Kg
90-12-0	1-Methylnaphthalene	36		1.2	1.2	4.7	ug/Kg
91-57-6	2-Methylnaphthalene	53		0.48	1.2	4.7	ug/Kg
208-96-8	Acenaphthylene	140	E	0.67	1.2	4.7	ug/Kg
83-32-9	Acenaphthene	39		0.56	1.2	4.7	ug/Kg
86-73-7	Fluorene	43		0.97	1.2	4.7	ug/Kg
87-86-5	Pentachlorophenol	70		2	2.4	9.5	ug/Kg
85-01-8	Phenanthrene	440	E	0.73	1.2	4.7	ug/Kg
120-12-7	Anthracene	160	E	0.74	1.2	4.7	ug/Kg
206-44-0	Fluoranthene	700	E	0.97	1.2	4.7	ug/Kg
129-00-0	Pyrene	420	E	0.74	1.2	4.7	ug/Kg
56-55-3	Benzo(a)anthracene	500	E	0.6	1.2	4.7	ug/Kg
218-01-9	Chrysene	380	E	0.6	1.2	4.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	E	0.3	1.2	4.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.56	1.2	4.7	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.51	1.2	4.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	E	1.2	1.2	4.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94	E	1.3	1.2	4.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.4	1.2	4.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.509		15-120		64	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.372		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.352		20-140		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5464		7.548			
1146-65-2	Naphthalene-d8	16164		10.316			
15067-26-2	Acenaphthene-d10	8972		14.198			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2MS	SDG No.:	BN071224
Lab Sample ID:	P3125-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032706.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17948	16.957				
1719-03-5	Chrysene-d12	15478	21.171				
1520-96-3	Perylene-d12	21407	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2MSD	SDG No.:	BN071224
Lab Sample ID:	P3125-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032707.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		1.6	0	9.5	ug/Kg
91-20-3	Naphthalene	71		0.53	1.2	4.7	ug/Kg
90-12-0	1-Methylnaphthalene	38		1.2	1.2	4.7	ug/Kg
91-57-6	2-Methylnaphthalene	55		0.48	1.2	4.7	ug/Kg
208-96-8	Acenaphthylene	140	E	0.67	1.2	4.7	ug/Kg
83-32-9	Acenaphthene	39		0.56	1.2	4.7	ug/Kg
86-73-7	Fluorene	45		0.97	1.2	4.7	ug/Kg
87-86-5	Pentachlorophenol	72		2	2.4	9.5	ug/Kg
85-01-8	Phenanthrene	440	E	0.73	1.2	4.7	ug/Kg
120-12-7	Anthracene	160	E	0.74	1.2	4.7	ug/Kg
206-44-0	Fluoranthene	710	E	0.97	1.2	4.7	ug/Kg
129-00-0	Pyrene	430	E	0.74	1.2	4.7	ug/Kg
56-55-3	Benzo(a)anthracene	500	E	0.6	1.2	4.7	ug/Kg
218-01-9	Chrysene	380	E	0.6	1.2	4.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	500	E	0.3	1.2	4.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.56	1.2	4.7	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.51	1.2	4.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	E	1.2	1.2	4.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	95	E	1.3	1.2	4.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.4	1.2	4.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.492		15-120		62	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.383		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.369		20-140		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5781		7.549			
1146-65-2	Naphthalene-d8	17488		10.316			
15067-26-2	Acenaphthene-d10	10274		14.198			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2MSD	SDG No.:	BN071224
Lab Sample ID:	P3125-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032707.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21146	16.953				
1719-03-5	Chrysene-d12	17971	21.171				
1520-96-3	Perylene-d12	25162	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3DL	SDG No.:	BN071224
Lab Sample ID:	P3124-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032708.D	5	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.6	U	9.6	0	58	ug/Kg
91-20-3	Naphthalene	27	JD	3.2	7.2	29	ug/Kg
90-12-0	1-Methylnaphthalene	12	JD	7.4	7.2	29	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	3	7.2	29	ug/Kg
208-96-8	Acenaphthylene	96	D	4.1	7.2	29	ug/Kg
83-32-9	Acenaphthene	56	D	3.4	7.2	29	ug/Kg
86-73-7	Fluorene	61	D	5.9	7.2	29	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.6	58	ug/Kg
85-01-8	Phenanthrene	1000	ED	4.4	7.2	29	ug/Kg
120-12-7	Anthracene	240	D	4.5	7.2	29	ug/Kg
206-44-0	Fluoranthene	1800	ED	5.9	7.2	29	ug/Kg
129-00-0	Pyrene	1200	ED	4.5	7.2	29	ug/Kg
56-55-3	Benzo(a)anthracene	1000	ED	3.7	7.2	29	ug/Kg
218-01-9	Chrysene	780	ED	3.7	7.2	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	ED	1.8	7.2	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	D	3.4	7.2	29	ug/Kg
50-32-8	Benzo(a)pyrene	620	ED	3.1	7.2	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	D	7.5	7.2	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	D	7.7	7.2	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320	D	8.5	7.2	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.18		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.34		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6517		7.548			
1146-65-2	Naphthalene-d8	20164		10.321			
15067-26-2	Acenaphthene-d10	11821		14.197			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB3DL	SDG No.:	BN071224
Lab Sample ID:	P3124-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.7
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
BN032708.D	5	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24446	16.957				
1719-03-5	Chrysene-d12	22702	21.17				
1520-96-3	Perylene-d12	27619	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2DL	SDG No.:	BN071224
Lab Sample ID:	P3125-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032709.D	5	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.9	U	7.9	0	48	ug/Kg
91-20-3	Naphthalene	51	D	2.6	5.9	24	ug/Kg
90-12-0	1-Methylnaphthalene	18	JD	6.1	5.9	24	ug/Kg
91-57-6	2-Methylnaphthalene	33	D	2.4	5.9	24	ug/Kg
208-96-8	Acenaphthylene	110	D	3.4	5.9	24	ug/Kg
83-32-9	Acenaphthene	20	JD	2.8	5.9	24	ug/Kg
86-73-7	Fluorene	25	D	4.9	5.9	24	ug/Kg
87-86-5	Pentachlorophenol	10	U	10	12	48	ug/Kg
85-01-8	Phenanthrene	380	D	3.6	5.9	24	ug/Kg
120-12-7	Anthracene	130	D	3.7	5.9	24	ug/Kg
206-44-0	Fluoranthene	580	ED	4.9	5.9	24	ug/Kg
129-00-0	Pyrene	340	D	3.7	5.9	24	ug/Kg
56-55-3	Benzo(a)anthracene	390	ED	3	5.9	24	ug/Kg
218-01-9	Chrysene	320	D	3	5.9	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	ED	1.5	5.9	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	2.8	5.9	24	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2.6	5.9	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	D	6.1	5.9	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	74	D	6.4	5.9	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	JD	7	5.9	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.77		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		20-140		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6706		7.549			
1146-65-2	Naphthalene-d8	19929		10.321			
15067-26-2	Acenaphthene-d10	10237		14.198			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CZ2DL	SDG No.:	BN071224
Lab Sample ID:	P3125-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30
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
BN032709.D	5	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18684	16.957				
1719-03-5	Chrysene-d12	17457	21.171				
1520-96-3	Perylene-d12	21430	23.366				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SLCS927	SDG No.:	BN071224
Lab Sample ID:	PB161927BS	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
BN032710.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	88		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	22		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	21		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	21		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	25		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	22		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	20		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	62		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	22		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	25		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	20		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	21		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	27		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	20		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	21		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	19		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	25		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	24		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.071	*	15-120		134	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.629	*	30-130		157	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.635	*	20-140		159	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5389		7.553			
1146-65-2	Naphthalene-d8	16388		10.321			
15067-26-2	Acenaphthene-d10	8288		14.197			

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SLCS927	SDG No.:	BN071224
Lab Sample ID:	PB161927BS	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
BN032710.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15478	16.961				
1719-03-5	Chrysene-d12	14130	21.173				
1520-96-3	Perylene-d12	17328	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SLCS929	SDG No.:	BN071224
Lab Sample ID:	PB161929BS	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
BN032711.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	13		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	13		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	15		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	13		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	12		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	35		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	13		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	15		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	15		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	12		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.686		15-120		86	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.362		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		20-140		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5990	7.553				
1146-65-2	Naphthalene-d8	17979	10.321				
15067-26-2	Acenaphthene-d10	9410	14.197				

Report of Analysis

Client:		Date Collected:	7/5/2024 12:00:00 AM
Project:		Date Received:	7/5/2024 12:00:00 AM
Client Sample ID:	SLCS929	SDG No.:	BN071224
Lab Sample ID:	PB161929BS	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
BN032711.D	1	7/5/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161929

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18515	16.965				
1719-03-5	Chrysene-d12	16926	21.176				
1520-96-3	Perylene-d12	20818	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BC6DL	SDG No.:	BN071224
Lab Sample ID:	P3087-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.8
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
BN032712.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	67	ug/Kg
91-20-3	Naphthalene	15	JD	3.7	8.2	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.5	U	8.5	8.2	33	ug/Kg
91-57-6	2-Methylnaphthalene	8	JD	3.4	8.2	33	ug/Kg
208-96-8	Acenaphthylene	46	D	4.7	8.2	33	ug/Kg
83-32-9	Acenaphthene	31	JD	3.9	8.2	33	ug/Kg
86-73-7	Fluorene	31	JD	6.8	8.2	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.7	67	ug/Kg
85-01-8	Phenanthrene	560	ED	5.1	8.2	33	ug/Kg
120-12-7	Anthracene	130	D	5.2	8.2	33	ug/Kg
206-44-0	Fluoranthene	1000	ED	6.8	8.2	33	ug/Kg
129-00-0	Pyrene	670	ED	5.2	8.2	33	ug/Kg
56-55-3	Benzo(a)anthracene	560	ED	4.2	8.2	33	ug/Kg
218-01-9	Chrysene	480	D	4.2	8.2	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	730	ED	2.1	8.2	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	D	3.9	8.2	33	ug/Kg
50-32-8	Benzo(a)pyrene	270	D	3.6	8.2	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	D	8.6	8.2	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93	D	8.9	8.2	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	D	9.8	8.2	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.03		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6562		7.548			
1146-65-2	Naphthalene-d8	18650		10.32			
15067-26-2	Acenaphthene-d10	9470		14.196			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BC6DL	SDG No.:	BN071224
Lab Sample ID:	P3087-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.8
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
BN032712.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17920	16.955				
1719-03-5	Chrysene-d12	16876	21.175				
1520-96-3	Perylene-d12	20737	23.37				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
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
BN032713.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	0	77	ug/Kg
91-20-3	Naphthalene	4.3	U	4.3	9.5	38	ug/Kg
90-12-0	1-Methylnaphthalene	9.8	U	9.8	9.5	38	ug/Kg
91-57-6	2-Methylnaphthalene	3.9	U	3.9	9.5	38	ug/Kg
208-96-8	Acenaphthylene	17	JD	5.4	9.5	38	ug/Kg
83-32-9	Acenaphthene	8.5	JD	4.5	9.5	38	ug/Kg
86-73-7	Fluorene	8.5	JD	7.8	9.5	38	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	19.3	77	ug/Kg
85-01-8	Phenanthrene	120	D	5.9	9.5	38	ug/Kg
120-12-7	Anthracene	31	JD	6	9.5	38	ug/Kg
206-44-0	Fluoranthene	200	D	7.8	9.5	38	ug/Kg
129-00-0	Pyrene	170	D	6	9.5	38	ug/Kg
56-55-3	Benzo(a)anthracene	120	D	4.8	9.5	38	ug/Kg
218-01-9	Chrysene	80	D	4.8	9.5	38	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	D	2.4	9.5	38	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	D	4.5	9.5	38	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	4.2	9.5	38	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65	D	9.9	9.5	38	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	JD	10	9.5	38	ug/Kg
191-24-2	Benzo(g,h,i)perylene	79	D	11	9.5	38	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.95		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.23		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6957		7.548			
1146-65-2	Naphthalene-d8	21177		10.321			
15067-26-2	Acenaphthene-d10	10725		14.197			

Report of Analysis

Client:		Date Collected:	6/28/2024 12:00:00 AM
Project:		Date Received:	6/28/2024 12:00:00 AM
Client Sample ID:	A4BR1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	56.8
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
BN032713.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17823	16.957				
1719-03-5	Chrysene-d12	14862	21.176				
1520-96-3	Perylene-d12	17337	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	13	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.1
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
BN032714.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	65	ug/Kg
91-20-3	Naphthalene	13	JD	3.6	7.9	32	ug/Kg
90-12-0	1-Methylnaphthalene	8.2	U	8.2	7.9	32	ug/Kg
91-57-6	2-Methylnaphthalene	6.7	JD	3.3	7.9	32	ug/Kg
208-96-8	Acenaphthylene	44	D	4.5	7.9	32	ug/Kg
83-32-9	Acenaphthene	33	D	3.8	7.9	32	ug/Kg
86-73-7	Fluorene	35	D	6.6	7.9	32	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	16.1	65	ug/Kg
85-01-8	Phenanthrene	680	ED	4.9	7.9	32	ug/Kg
120-12-7	Anthracene	150	D	5	7.9	32	ug/Kg
206-44-0	Fluoranthene	1200	ED	6.6	7.9	32	ug/Kg
129-00-0	Pyrene	820	ED	5	7.9	32	ug/Kg
56-55-3	Benzo(a)anthracene	650	ED	4	7.9	32	ug/Kg
218-01-9	Chrysene	530	ED	4	7.9	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	770	ED	2	7.9	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	D	3.8	7.9	32	ug/Kg
50-32-8	Benzo(a)pyrene	320	D	3.5	7.9	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	D	8.3	7.9	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	99	D	8.6	7.9	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	D	9.4	7.9	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.99		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5729		7.548			
1146-65-2	Naphthalene-d8	16367		10.321			
15067-26-2	Acenaphthene-d10	8336		14.198			

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	A4CB1DL	SDG No.:	BN071224
Lab Sample ID:	P3087-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.1
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
BN032714.D	5	7/1/2024 12:00:00 AM	7/13/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15796	16.957				
1719-03-5	Chrysene-d12	14994	21.171				
1520-96-3	Perylene-d12	18229	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CW2								
P3035-01	A4CW2	Solid	Total Alkanes	*	0.000	1.4	8.8	ug/Kg
Total Tics :				0.00				
P3035-01	A4CW2	Solid	1-Methylnaphthalene		6.700	1.1	4.3	ug/Kg
P3035-01	A4CW2	Solid	2-Methylnaphthalene		10.000	0.45	4.3	ug/Kg
P3035-01	A4CW2	Solid	Acenaphthene		18.000	0.51	4.3	ug/Kg
P3035-01	A4CW2	Solid	Acenaphthylene		31.000	0.62	4.3	ug/Kg
P3035-01	A4CW2	Solid	Anthracene		67.000	0.68	4.3	ug/Kg
P3035-01	A4CW2	Solid	Benzo(a)anthracene		400.000	E 0.55	4.3	ug/Kg
P3035-01	A4CW2	Solid	Benzo(a)pyrene		220.000	E 0.47	4.3	ug/Kg
P3035-01	A4CW2	Solid	Benzo(b)fluoranthene		530.000	E 0.28	4.3	ug/Kg
P3035-01	A4CW2	Solid	Benzo(g,h,i)perylene		32.000	1.3	4.3	ug/Kg
P3035-01	A4CW2	Solid	Benzo(k)fluoranthene		170.000	E 0.51	4.3	ug/Kg
P3035-01	A4CW2	Solid	Chrysene		350.000	E 0.55	4.3	ug/Kg
P3035-01	A4CW2	Solid	Dibenzo(a,h)anthracene		76.000	E 1.2	4.3	ug/Kg
P3035-01	A4CW2	Solid	Fluoranthene		750.000	E 0.89	4.3	ug/Kg
P3035-01	A4CW2	Solid	Fluorene		19.000	0.89	4.3	ug/Kg
P3035-01	A4CW2	Solid	Indeno(1,2,3-cd)pyrene		170.000	E 1.1	4.3	ug/Kg
P3035-01	A4CW2	Solid	Naphthalene		18.000	0.49	4.3	ug/Kg
P3035-01	A4CW2	Solid	Phenanthrene		310.000	E 0.67	4.3	ug/Kg
P3035-01	A4CW2	Solid	Pyrene		510.000	E 0.68	4.3	ug/Kg
Total Svoc :				3,687.70				
Total Concentration:				3,687.70				
Client ID : A4CW2DL								
P3035-01DL	A4CW2DL	Solid	Total Alkanes	*	0.000	D 7.2	44	ug/Kg
Total Tics :				0.00				
P3035-01DL	A4CW2DL	Solid	1-Methylnaphthalene		6.100	JD 5.6	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	2-Methylnaphthalene		9.000	JD 2.2	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Acenaphthene		18.000	JD 2.6	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Acenaphthylene		43.000	D 3.1	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Anthracene		82.000	D 3.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Benzo(a)anthracene		350.000	ED 2.8	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Benzo(a)pyrene		220.000	D 2.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Benzo(b)fluoranthene		530.000	ED 1.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Benzo(g,h,i)perylene		30.000	D 6.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Benzo(k)fluoranthene		170.000	D 2.6	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Chrysene		310.000	D 2.8	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Dibenzo(a,h)anthracene		71.000	D 5.9	22	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-01DL	A4CW2DL	Solid	Fluoranthene	630.000	ED	4.5	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Fluorene	18.000	JD	4.5	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Indeno(1,2,3-cd)pyrene	170.000	D	5.7	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Naphthalene	17.000	JD	2.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Phenanthrene	320.000	D	3.4	22	ug/Kg
P3035-01DL	A4CW2DL	Solid	Pyrene	440.000	ED	3.4	22	ug/Kg
Total Svoc :				3,434.10				
Total Concentration:				3,434.10				
Client ID : A4CX1								
P3035-06	A4CX1	Solid	Total Alkanes	*	0.000	2.2	13	ug/Kg
Total Tics :				0.00				
P3035-06	A4CX1	Solid	1-Methylnaphthalene	2.500	J	1.7	6.5	ug/Kg
P3035-06	A4CX1	Solid	2-Methylnaphthalene	2.800	J	0.67	6.5	ug/Kg
P3035-06	A4CX1	Solid	Acenaphthene	9.100		0.76	6.5	ug/Kg
P3035-06	A4CX1	Solid	Acenaphthylene	22.000		0.92	6.5	ug/Kg
P3035-06	A4CX1	Solid	Anthracene	37.000		1	6.5	ug/Kg
P3035-06	A4CX1	Solid	Benzo(a)anthracene	190.000	E	0.82	6.5	ug/Kg
P3035-06	A4CX1	Solid	Benzo(a)pyrene	120.000	E	0.7	6.5	ug/Kg
P3035-06	A4CX1	Solid	Benzo(b)fluoranthene	270.000	E	0.41	6.5	ug/Kg
P3035-06	A4CX1	Solid	Benzo(g,h,i)perylene	19.000		1.9	6.5	ug/Kg
P3035-06	A4CX1	Solid	Benzo(k)fluoranthene	79.000		0.76	6.5	ug/Kg
P3035-06	A4CX1	Solid	Chrysene	160.000	E	0.82	6.5	ug/Kg
P3035-06	A4CX1	Solid	Dibenzo(a,h)anthracene	37.000		1.7	6.5	ug/Kg
P3035-06	A4CX1	Solid	Fluoranthene	350.000	E	1.3	6.5	ug/Kg
P3035-06	A4CX1	Solid	Fluorene	12.000		1.3	6.5	ug/Kg
P3035-06	A4CX1	Solid	Indeno(1,2,3-cd)pyrene	92.000		1.7	6.5	ug/Kg
P3035-06	A4CX1	Solid	Naphthalene	5.400	J	0.72	6.5	ug/Kg
P3035-06	A4CX1	Solid	Pentachlorophenol	4.400	J	2.7	13	ug/Kg
P3035-06	A4CX1	Solid	Phenanthrene	180.000	E	1	6.5	ug/Kg
P3035-06	A4CX1	Solid	Pyrene	250.000	E	1	6.5	ug/Kg
Total Svoc :				1,842.20				
Total Concentration:				1,842.20				
Client ID : A4CX1DL								
P3035-06DL	A4CX1DL	Solid	Total Alkanes	*	0.000	D 11	66	ug/Kg
Total Tics :				0.00				
P3035-06DL	A4CX1DL	Solid	Acenaphthene	10.000	JD	3.8	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Acenaphthylene	27.000	JD	4.6	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Anthracene	46.000	D	5.1	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Benzo(a)anthracene	220.000	D	4.1	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Benzo(a)pyrene	130.000	D	3.5	32	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-06DL	A4CX1DL	Solid	Benzo(b)fluoranthene	280.000	D	2.1	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Benzo(g,h,i)perylene	19.000	JD	9.6	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Benzo(k)fluoranthene	82.000	D	3.8	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Chrysene	150.000	D	4.1	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Dibenzo(a,h)anthracene	36.000	D	8.7	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Fluoranthene	370.000	D	6.7	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Fluorene	13.000	JD	6.7	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Indeno(1,2,3-cd)pyrene	97.000	D	8.4	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Phenanthrene	190.000	D	5	32	ug/Kg
P3035-06DL	A4CX1DL	Solid	Pyrene	270.000	D	5.1	32	ug/Kg
Total Svoc :				1,940.00				
Total Concentration:				1,940.00				
Client ID :	A4CX3							
P3035-07	A4CX3	Solid	Total Alkanes	*	0.000	1.3	8.2	ug/Kg
Total Tics :				0.00				
P3035-07	A4CX3	Solid	1-Methylnaphthalene	2.400	J	1	4	ug/Kg
P3035-07	A4CX3	Solid	2-Methylnaphthalene	2.700	J	0.42	4	ug/Kg
P3035-07	A4CX3	Solid	Acenaphthene	7.700		0.48	4	ug/Kg
P3035-07	A4CX3	Solid	Acenaphthylene	32.000		0.58	4	ug/Kg
P3035-07	A4CX3	Solid	Anthracene	43.000		0.64	4	ug/Kg
P3035-07	A4CX3	Solid	Benzo(a)anthracene	210.000	E	0.51	4	ug/Kg
P3035-07	A4CX3	Solid	Benzo(a)pyrene	120.000	E	0.44	4	ug/Kg
P3035-07	A4CX3	Solid	Benzo(b)fluoranthene	250.000	E	0.26	4	ug/Kg
P3035-07	A4CX3	Solid	Benzo(g,h,i)perylene	16.000		1.2	4	ug/Kg
P3035-07	A4CX3	Solid	Benzo(k)fluoranthene	73.000	E	0.48	4	ug/Kg
P3035-07	A4CX3	Solid	Chrysene	180.000	E	0.51	4	ug/Kg
P3035-07	A4CX3	Solid	Dibenzo(a,h)anthracene	39.000		1.1	4	ug/Kg
P3035-07	A4CX3	Solid	Fluoranthene	410.000	E	0.83	4	ug/Kg
P3035-07	A4CX3	Solid	Fluorene	15.000		0.83	4	ug/Kg
P3035-07	A4CX3	Solid	Indeno(1,2,3-cd)pyrene	86.000	E	1.1	4	ug/Kg
P3035-07	A4CX3	Solid	Naphthalene	4.100		0.45	4	ug/Kg
P3035-07	A4CX3	Solid	Phenanthrene	220.000	E	0.62	4	ug/Kg
P3035-07	A4CX3	Solid	Pyrene	300.000	E	0.64	4	ug/Kg
Total Svoc :				2,010.90				
Total Concentration:				2,010.90				
Client ID :	A4CX3DL							
P3035-07DL	A4CX3DL	Solid	Total Alkanes	*	0.000	D 6.7	41	ug/Kg
Total Tics :				0.00				
P3035-07DL	A4CX3DL	Solid	Acenaphthene	8.600	JD	2.4	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Acenaphthylene	45.000	D	2.9	20	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-07DL	A4CX3DL	Solid	Anthracene	55.000	D	3.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(a)anthracene	230.000	D	2.6	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(a)pyrene	110.000	D	2.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(b)fluoranthene	260.000	D	1.3	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(g,h,i)perylene	16.000	JD	6	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(k)fluoranthene	70.000	D	2.4	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Chrysene	150.000	D	2.6	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Dibenzo(a,h)anthracene	36.000	D	5.4	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Fluoranthene	360.000	ED	4.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Fluorene	15.000	JD	4.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Indeno(1,2,3-cd)pyrene	84.000	D	5.3	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Naphthalene	4.300	JD	2.3	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Phenanthrene	230.000	D	3.1	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Pyrene	280.000	D	3.2	20	ug/Kg

Total Svoc : 1,953.90

Total Concentration: 1,953.90

Client ID : A4CX4

P3035-08	A4CX4	Solid	Total Alkanes	*	0.000	1.3	7.7	ug/Kg
----------	-------	-------	---------------	---	-------	-----	-----	-------

Total Tics : 0.00

P3035-08	A4CX4	Solid	Acenaphthene		1.500	J	0.45	3.8	ug/Kg
P3035-08	A4CX4	Solid	Acenaphthylene		3.400	J	0.54	3.8	ug/Kg
P3035-08	A4CX4	Solid	Anthracene		5.900		0.59	3.8	ug/Kg
P3035-08	A4CX4	Solid	Benzo(a)anthracene		24.000		0.48	3.8	ug/Kg
P3035-08	A4CX4	Solid	Benzo(a)pyrene		24.000		0.41	3.8	ug/Kg
P3035-08	A4CX4	Solid	Benzo(b)fluoranthene		31.000		0.24	3.8	ug/Kg
P3035-08	A4CX4	Solid	Benzo(g,h,i)perylene		17.000		1.1	3.8	ug/Kg
P3035-08	A4CX4	Solid	Benzo(k)fluoranthene		8.800		0.45	3.8	ug/Kg
P3035-08	A4CX4	Solid	Chrysene		16.000		0.48	3.8	ug/Kg
P3035-08	A4CX4	Solid	Dibenzo(a,h)anthracene		4.100		1	3.8	ug/Kg
P3035-08	A4CX4	Solid	Fluoranthene		40.000		0.78	3.8	ug/Kg
P3035-08	A4CX4	Solid	Fluorene		1.700	J	0.78	3.8	ug/Kg
P3035-08	A4CX4	Solid	Indeno(1,2,3-cd)pyrene		14.000		0.98	3.8	ug/Kg
P3035-08	A4CX4	Solid	Naphthalene		0.800	J	0.42	3.8	ug/Kg
P3035-08	A4CX4	Solid	Phenanthrene		24.000		0.58	3.8	ug/Kg
P3035-08	A4CX4	Solid	Pyrene		36.000		0.59	3.8	ug/Kg

Total Svoc : 252.20

Total Concentration: 252.20

Client ID : A4CX7

P3035-09	A4CX7	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
----------	-------	-------	---------------	---	-------	-----	----	-------

Total Tics : 0.00

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-09	A4CX7	Solid	1-Methylnaphthalene	3.900	J	1.5	5.8	ug/Kg
P3035-09	A4CX7	Solid	2-Methylnaphthalene	5.400	J	0.6	5.8	ug/Kg
P3035-09	A4CX7	Solid	Acenaphthene	13.000		0.69	5.8	ug/Kg
P3035-09	A4CX7	Solid	Acenaphthylene	22.000		0.83	5.8	ug/Kg
P3035-09	A4CX7	Solid	Anthracene	45.000		0.91	5.8	ug/Kg
P3035-09	A4CX7	Solid	Benzo(a)anthracene	190.000	E	0.74	5.8	ug/Kg
P3035-09	A4CX7	Solid	Benzo(a)pyrene	110.000	E	0.63	5.8	ug/Kg
P3035-09	A4CX7	Solid	Benzo(b)fluoranthene	230.000	E	0.37	5.8	ug/Kg
P3035-09	A4CX7	Solid	Benzo(g,h,i)perylene	14.000		1.7	5.8	ug/Kg
P3035-09	A4CX7	Solid	Benzo(k)fluoranthene	66.000		0.69	5.8	ug/Kg
P3035-09	A4CX7	Solid	Chrysene	140.000	E	0.74	5.8	ug/Kg
P3035-09	A4CX7	Solid	Dibenzo(a,h)anthracene	33.000		1.6	5.8	ug/Kg
P3035-09	A4CX7	Solid	Fluoranthene	320.000	E	1.2	5.8	ug/Kg
P3035-09	A4CX7	Solid	Fluorene	13.000		1.2	5.8	ug/Kg
P3035-09	A4CX7	Solid	Indeno(1,2,3-cd)pyrene	76.000		1.5	5.8	ug/Kg
P3035-09	A4CX7	Solid	Naphthalene	12.000		0.65	5.8	ug/Kg
P3035-09	A4CX7	Solid	Phenanthrene	190.000	E	0.9	5.8	ug/Kg
P3035-09	A4CX7	Solid	Pyrene	230.000	E	0.91	5.8	ug/Kg

Total Svoc :

1,713.30

Total Concentration:

1,713.30

Client ID : A4CX7DL

P3035-09DL	A4CX7DL	Solid	Total Alkanes	*	0.000	D	9.7	59	ug/Kg
Total Tics :					0.00				
P3035-09DL	A4CX7DL	Solid	Acenaphthene		13.000	JD	3.4	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Acenaphthylene		24.000	JD	4.1	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Anthracene		53.000	D	4.6	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Benzo(a)anthracene		200.000	D	3.7	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Benzo(a)pyrene		110.000	D	3.2	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Benzo(b)fluoranthene		230.000	D	1.8	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Benzo(g,h,i)perylene		13.000	JD	8.6	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Benzo(k)fluoranthene		71.000	D	3.4	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Chrysene		130.000	D	3.7	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Dibenzo(a,h)anthracene		31.000	D	7.8	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Fluoranthene		310.000	D	6	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Fluorene		13.000	JD	6	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Indeno(1,2,3-cd)pyrene		79.000	D	7.6	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Naphthalene		12.000	JD	3.3	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Phenanthrene		200.000	D	4.5	29	ug/Kg
P3035-09DL	A4CX7DL	Solid	Pyrene		230.000	D	4.6	29	ug/Kg

Total Svoc :

1,719.00

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	1,719.00				
Client ID : A4CY1								
P3035-11	A4CY1	Solid	Total Alkanes	*	0.000	1.6	9.9	ug/Kg
			Total Tics :	0.00				
P3035-11	A4CY1	Solid	1-Methylnaphthalene		7.000	1.3	4.9	ug/Kg
P3035-11	A4CY1	Solid	2-Methylnaphthalene		9.300	0.5	4.9	ug/Kg
P3035-11	A4CY1	Solid	Acenaphthene		20.000	0.58	4.9	ug/Kg
P3035-11	A4CY1	Solid	Acenaphthylene		35.000	0.69	4.9	ug/Kg
P3035-11	A4CY1	Solid	Anthracene		74.000	0.77	4.9	ug/Kg
P3035-11	A4CY1	Solid	Benzo(a)anthracene		380.000	E 0.62	4.9	ug/Kg
P3035-11	A4CY1	Solid	Benzo(a)pyrene		210.000	E 0.53	4.9	ug/Kg
P3035-11	A4CY1	Solid	Benzo(b)fluoranthene		490.000	E 0.31	4.9	ug/Kg
P3035-11	A4CY1	Solid	Benzo(g,h,i)perylene		28.000	1.4	4.9	ug/Kg
P3035-11	A4CY1	Solid	Benzo(k)fluoranthene		150.000	E 0.58	4.9	ug/Kg
P3035-11	A4CY1	Solid	Chrysene		310.000	E 0.62	4.9	ug/Kg
P3035-11	A4CY1	Solid	Dibenzo(a,h)anthracene		69.000	1.3	4.9	ug/Kg
P3035-11	A4CY1	Solid	Fluoranthene		720.000	E 1	4.9	ug/Kg
P3035-11	A4CY1	Solid	Fluorene		22.000	1	4.9	ug/Kg
P3035-11	A4CY1	Solid	Indeno(1,2,3-cd)pyrene		160.000	E 1.3	4.9	ug/Kg
P3035-11	A4CY1	Solid	Naphthalene		17.000	0.55	4.9	ug/Kg
P3035-11	A4CY1	Solid	Phenanthrene		350.000	E 0.75	4.9	ug/Kg
P3035-11	A4CY1	Solid	Pyrene		490.000	E 0.77	4.9	ug/Kg
			Total Svoc :	3,541.30				
			Total Concentration:	3,541.30				
Client ID : A4CY1DL								
P3035-11DL	A4CY1DL	Solid	Total Alkanes	*	0.000	D 8.1	49	ug/Kg
			Total Tics :	0.00				
P3035-11DL	A4CY1DL	Solid	2-Methylnaphthalene		7.900	JD 2.5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Acenaphthene		19.000	JD 2.9	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Acenaphthylene		44.000	D 3.5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Anthracene		85.000	D 3.8	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(a)anthracene		340.000	D 3.1	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(a)pyrene		180.000	D 2.7	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(b)fluoranthene		430.000	ED 1.6	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(g,h,i)perylene		24.000	D 7.2	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(k)fluoranthene		120.000	D 2.9	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Chrysene		280.000	D 3.1	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Dibenzo(a,h)anthracene		55.000	D 6.6	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Fluoranthene		590.000	ED 5	24	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-11DL	A4CY1DL	Solid	Fluorene	19.000	JD	5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Indeno(1,2,3-cd)pyrene	140.000	D	6.4	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Naphthalene	16.000	JD	2.7	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Phenanthrene	350.000	D	3.8	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Pyrene	430.000	ED	3.8	24	ug/Kg
Total Svoc :				3,129.90				
Total Concentration:				3,129.90				
Client ID : A4CW9								
P3035-14	A4CW9	Solid	Total Alkanes	*	0.000	1.5	9.3	ug/Kg
Total Tics :				0.00				
P3035-14	A4CW9	Solid	1-Methylnaphthalene	3.500	J	1.2	4.6	ug/Kg
P3035-14	A4CW9	Solid	2-Methylnaphthalene	4.700		0.47	4.6	ug/Kg
P3035-14	A4CW9	Solid	Acenaphthene	13.000		0.54	4.6	ug/Kg
P3035-14	A4CW9	Solid	Acenaphthylene	13.000		0.65	4.6	ug/Kg
P3035-14	A4CW9	Solid	Anthracene	40.000		0.72	4.6	ug/Kg
P3035-14	A4CW9	Solid	Benzo(a)anthracene	190.000	E	0.58	4.6	ug/Kg
P3035-14	A4CW9	Solid	Benzo(a)pyrene	100.000	E	0.5	4.6	ug/Kg
P3035-14	A4CW9	Solid	Benzo(b)fluoranthene	220.000	E	0.29	4.6	ug/Kg
P3035-14	A4CW9	Solid	Benzo(g,h,i)perylene	13.000		1.4	4.6	ug/Kg
P3035-14	A4CW9	Solid	Benzo(k)fluoranthene	70.000		0.54	4.6	ug/Kg
P3035-14	A4CW9	Solid	Chrysene	150.000	E	0.58	4.6	ug/Kg
P3035-14	A4CW9	Solid	Dibenzo(a,h)anthracene	32.000		1.2	4.6	ug/Kg
P3035-14	A4CW9	Solid	Fluoranthene	330.000	E	0.94	4.6	ug/Kg
P3035-14	A4CW9	Solid	Fluorene	13.000		0.94	4.6	ug/Kg
P3035-14	A4CW9	Solid	Indeno(1,2,3-cd)pyrene	71.000		1.2	4.6	ug/Kg
P3035-14	A4CW9	Solid	Naphthalene	9.900		0.51	4.6	ug/Kg
P3035-14	A4CW9	Solid	Phenanthrene	180.000	E	0.71	4.6	ug/Kg
P3035-14	A4CW9	Solid	Pyrene	230.000	E	0.72	4.6	ug/Kg
Total Svoc :				1,683.10				
Total Concentration:				1,683.10				
Client ID : A4CW9DL								
P3035-14DL	A4CW9DL	Solid	Total Alkanes	*	0.000	D 7.6	46	ug/Kg
Total Tics :				0.00				
P3035-14DL	A4CW9DL	Solid	2-Methylnaphthalene	4.600	JD	2.4	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Acenaphthene	15.000	JD	2.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Acenaphthylene	20.000	JD	3.2	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Anthracene	56.000	D	3.6	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(a)anthracene	210.000	D	2.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(a)pyrene	110.000	D	2.5	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(b)fluoranthene	240.000	D	1.5	23	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-14DL	A4CW9DL	Solid	Benzo(g,h,i)perylene	14.000	JD	6.8	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(k)fluoranthene	76.000	D	2.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Chrysene	140.000	D	2.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Dibenzo(a,h)anthracene	31.000	D	6.2	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Fluoranthene	330.000	D	4.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Fluorene	14.000	JD	4.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Indeno(1,2,3-cd)pyrene	79.000	D	5.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Naphthalene	11.000	JD	2.6	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Phenanthrene	210.000	D	3.5	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Pyrene	240.000	D	3.6	23	ug/Kg
Total Svoc :				1,800.60				
Total Concentration:				1,800.60				
Client ID : A4CX0								
P3035-15	A4CX0	Solid	Total Alkanes	*	0.000	2.9	18	ug/Kg
Total Tics :				0.00				
P3035-15	A4CX0	Solid	1-Methylnaphthalene	7.000	J	2.2	8.6	ug/Kg
P3035-15	A4CX0	Solid	2-Methylnaphthalene	8.000	J	0.89	8.6	ug/Kg
P3035-15	A4CX0	Solid	Acenaphthene	27.000		1	8.6	ug/Kg
P3035-15	A4CX0	Solid	Acenaphthylene	38.000		1.2	8.6	ug/Kg
P3035-15	A4CX0	Solid	Anthracene	110.000		1.4	8.6	ug/Kg
P3035-15	A4CX0	Solid	Benzo(a)anthracene	620.000	E	1.1	8.6	ug/Kg
P3035-15	A4CX0	Solid	Benzo(a)pyrene	340.000	E	0.94	8.6	ug/Kg
P3035-15	A4CX0	Solid	Benzo(b)fluoranthene	830.000	E	0.55	8.6	ug/Kg
P3035-15	A4CX0	Solid	Benzo(g,h,i)perylene	45.000		2.6	8.6	ug/Kg
P3035-15	A4CX0	Solid	Benzo(k)fluoranthene	260.000	E	1	8.6	ug/Kg
P3035-15	A4CX0	Solid	Chrysene	540.000	E	1.1	8.6	ug/Kg
P3035-15	A4CX0	Solid	Dibenzo(a,h)anthracene	110.000		2.3	8.6	ug/Kg
P3035-15	A4CX0	Solid	Fluoranthene	1,200.000	E	1.8	8.6	ug/Kg
P3035-15	A4CX0	Solid	Fluorene	31.000		1.8	8.6	ug/Kg
P3035-15	A4CX0	Solid	Indeno(1,2,3-cd)pyrene	260.000	E	2.2	8.6	ug/Kg
P3035-15	A4CX0	Solid	Naphthalene	15.000		0.97	8.6	ug/Kg
P3035-15	A4CX0	Solid	Phenanthrene	580.000	E	1.3	8.6	ug/Kg
P3035-15	A4CX0	Solid	Pyrene	810.000	E	1.4	8.6	ug/Kg
Total Svoc :				5,831.00				
Total Concentration:				5,831.00				
Client ID : A4CX0DL								
P3035-15DL	A4CX0DL	Solid	Total Alkanes	*	0.000	D 14	88	ug/Kg
Total Tics :				0.00				
P3035-15DL	A4CX0DL	Solid	Acenaphthene	29.000	JD	5.1	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Acenaphthylene	54.000	D	6.1	43	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-15DL	A4CX0DL	Solid	Anthracene	130.000	D	6.8	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Benzo(a)anthracene	610.000	D	5.5	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Benzo(a)pyrene	320.000	D	4.7	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Benzo(b)fluoranthene	790.000	ED	2.7	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Benzo(g,h,i)perylene	44.000	D	13	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Benzo(k)fluoranthene	250.000	D	5.1	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Chrysene	540.000	D	5.5	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Dibenzo(a,h)anthracene	100.000	D	12	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Fluoranthene	1,200.000	ED	8.9	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Fluorene	33.000	JD	8.9	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Indeno(1,2,3-cd)pyrene	260.000	D	11	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Naphthalene	16.000	JD	4.8	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Phenanthrene	640.000	D	6.7	43	ug/Kg
P3035-15DL	A4CX0DL	Solid	Pyrene	800.000	ED	6.8	43	ug/Kg

Total Svoc :

5,816.00

Total Concentration:

5,816.00

Client ID : A4B96

P3035-18	A4B96	Solid	Total Alkanes	*	0.000	1.2	7.2	ug/Kg
			Total Tics :	0.00				
P3035-18	A4B96	Solid	1-Methylnaphthalene		1.000	J	0.91	ug/Kg
P3035-18	A4B96	Solid	2-Methylnaphthalene		1.200	J	0.37	ug/Kg
P3035-18	A4B96	Solid	Acenaphthene		2.500	J	0.42	ug/Kg
P3035-18	A4B96	Solid	Acenaphthylene		4.300		0.5	ug/Kg
P3035-18	A4B96	Solid	Anthracene		10.000		0.56	ug/Kg
P3035-18	A4B96	Solid	Benzo(a)anthracene		47.000		0.45	ug/Kg
P3035-18	A4B96	Solid	Benzo(a)pyrene		42.000		0.39	ug/Kg
P3035-18	A4B96	Solid	Benzo(b)fluoranthene		46.000		0.23	ug/Kg
P3035-18	A4B96	Solid	Benzo(g,h,i)perylene		26.000		1.1	ug/Kg
P3035-18	A4B96	Solid	Benzo(k)fluoranthene		13.000		0.42	ug/Kg
P3035-18	A4B96	Solid	Chrysene		28.000		0.45	ug/Kg
P3035-18	A4B96	Solid	Dibenzo(a,h)anthracene		6.400		0.96	ug/Kg
P3035-18	A4B96	Solid	Fluoranthene		68.000	E	0.73	ug/Kg
P3035-18	A4B96	Solid	Fluorene		2.800	J	0.73	ug/Kg
P3035-18	A4B96	Solid	Indeno(1,2,3-cd)pyrene		21.000		0.92	ug/Kg
P3035-18	A4B96	Solid	Naphthalene		1.800	J	0.4	ug/Kg
P3035-18	A4B96	Solid	Phenanthrene		39.000		0.55	ug/Kg
P3035-18	A4B96	Solid	Pyrene		69.000	E	0.56	ug/Kg

Total Svoc :

429.00

Total Concentration:

429.00

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4B96DL								
P3035-18DL	A4B96DL	Solid	Total Alkanes	*	0.000	D 5.9	36	ug/Kg
			Total Tics :			0.00		
P3035-18DL	A4B96DL	Solid	Acenaphthylene		6.100	JD 2.5	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Anthracene		12.000	JD 2.8	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(a)anthracene		43.000	D 2.3	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(a)pyrene		39.000	D 1.9	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(b)fluoranthene		42.000	D 1.1	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(g,h,i)perylene		24.000	D 5.3	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(k)fluoranthene		12.000	JD 2.1	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Chrysene		28.000	D 2.3	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Dibenzo(a,h)anthracene		5.500	JD 4.8	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Fluoranthene		59.000	D 3.7	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Indeno(1,2,3-cd)pyrene		19.000	D 4.6	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Phenanthrene		38.000	D 2.7	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Pyrene		65.000	D 2.8	18	ug/Kg
			Total Svoc :			392.60		
			Total Concentration:			392.60		
Client ID : A4CB8								
P3035-20	A4CB8	Solid	Total Alkanes	*	0.000	1.5	8.9	ug/Kg
			Total Tics :			0.00		
P3035-20	A4CB8	Solid	1-Methylnaphthalene		2.600	J 1.1	4.4	ug/Kg
P3035-20	A4CB8	Solid	2-Methylnaphthalene		3.200	J 0.45	4.4	ug/Kg
P3035-20	A4CB8	Solid	Acenaphthene		14.000	0.52	4.4	ug/Kg
P3035-20	A4CB8	Solid	Acenaphthylene		13.000	0.62	4.4	ug/Kg
P3035-20	A4CB8	Solid	Anthracene		56.000	0.69	4.4	ug/Kg
P3035-20	A4CB8	Solid	Benzo(a)anthracene		210.000	E 0.56	4.4	ug/Kg
P3035-20	A4CB8	Solid	Benzo(a)pyrene		100.000	E 0.48	4.4	ug/Kg
P3035-20	A4CB8	Solid	Benzo(b)fluoranthene		220.000	E 0.28	4.4	ug/Kg
P3035-20	A4CB8	Solid	Benzo(g,h,i)perylene		11.000	1.3	4.4	ug/Kg
P3035-20	A4CB8	Solid	Benzo(k)fluoranthene		71.000	E 0.52	4.4	ug/Kg
P3035-20	A4CB8	Solid	Chrysene		150.000	E 0.56	4.4	ug/Kg
P3035-20	A4CB8	Solid	Dibenzo(a,h)anthracene		30.000	1.2	4.4	ug/Kg
P3035-20	A4CB8	Solid	Fluoranthene		360.000	E 0.9	4.4	ug/Kg
P3035-20	A4CB8	Solid	Fluorene		16.000	0.9	4.4	ug/Kg
P3035-20	A4CB8	Solid	Indeno(1,2,3-cd)pyrene		66.000	1.1	4.4	ug/Kg
P3035-20	A4CB8	Solid	Naphthalene		4.700	0.49	4.4	ug/Kg
P3035-20	A4CB8	Solid	Phenanthrene		230.000	E 0.68	4.4	ug/Kg
P3035-20	A4CB8	Solid	Pyrene		240.000	E 0.69	4.4	ug/Kg
			Total Svoc :			1,797.50		

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1,797.50				
Client ID :	A4CB8DL							
P3035-20DL	A4CB8DL	Solid	Total Alkanes	*	0.000	D 7.3	44	ug/Kg
Total Tics :				0.00				
P3035-20DL	A4CB8DL	Solid	Acenaphthene		16.000	JD 2.6	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Acenaphthylene		16.000	JD 3.1	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Anthracene		68.000	D 3.4	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Benzo(a)anthracene		230.000	D 2.8	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Benzo(a)pyrene		110.000	D 2.4	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Benzo(b)fluoranthene		240.000	D 1.4	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Benzo(g,h,i)perylene		12.000	JD 6.5	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Benzo(k)fluoranthene		70.000	D 2.6	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Chrysene		150.000	D 2.8	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Dibenzo(a,h)anthracene		29.000	D 5.9	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Fluoranthene		370.000	ED 4.5	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Fluorene		17.000	JD 4.5	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Indeno(1,2,3-cd)pyrene		73.000	D 5.7	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Naphthalene		5.100	JD 2.5	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Phenanthrene		250.000	D 3.4	22	ug/Kg
P3035-20DL	A4CB8DL	Solid	Pyrene		260.000	D 3.4	22	ug/Kg
Total Svoc :				1,916.10				
Total Concentration:				1,916.10				
Client ID :	A4CB9							
P3035-21	A4CB9	Solid	Total Alkanes	*	0.000	1.3	8	ug/Kg
Total Tics :				0.00				
P3035-21	A4CB9	Solid	1-Methylnaphthalene		1.800	J 1	3.9	ug/Kg
P3035-21	A4CB9	Solid	2-Methylnaphthalene		2.400	J 0.41	3.9	ug/Kg
P3035-21	A4CB9	Solid	Acenaphthene		9.000	0.47	3.9	ug/Kg
P3035-21	A4CB9	Solid	Acenaphthylene		9.100	0.56	3.9	ug/Kg
P3035-21	A4CB9	Solid	Anthracene		31.000	0.62	3.9	ug/Kg
P3035-21	A4CB9	Solid	Benzo(a)anthracene		130.000	E 0.5	3.9	ug/Kg
P3035-21	A4CB9	Solid	Benzo(a)pyrene		65.000	E 0.43	3.9	ug/Kg
P3035-21	A4CB9	Solid	Benzo(b)fluoranthene		140.000	E 0.25	3.9	ug/Kg
P3035-21	A4CB9	Solid	Benzo(g,h,i)perylene		7.300	1.2	3.9	ug/Kg
P3035-21	A4CB9	Solid	Benzo(k)fluoranthene		40.000	0.47	3.9	ug/Kg
P3035-21	A4CB9	Solid	Chrysene		89.000	E 0.5	3.9	ug/Kg
P3035-21	A4CB9	Solid	Dibenzo(a,h)anthracene		18.000	1.1	3.9	ug/Kg
P3035-21	A4CB9	Solid	Fluoranthene		230.000	E 0.81	3.9	ug/Kg
P3035-21	A4CB9	Solid	Fluorene		9.900	0.81	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-21	A4CB9	Solid	Indeno(1,2,3-cd)pyrene	42.000	1		3.9	ug/Kg
P3035-21	A4CB9	Solid	Naphthalene	3.900	0.44		3.9	ug/Kg
P3035-21	A4CB9	Solid	Phenanthrene	130.000	E	0.61	3.9	ug/Kg
P3035-21	A4CB9	Solid	Pyrene	160.000	E	0.62	3.9	ug/Kg
Total Svoc :				1,118.40				
Total Concentration:				1,118.40				
Client ID : A4CB9DL								
P3035-21DL	A4CB9DL	Solid	Total Alkanes	*	0.000	D 6.6	40	ug/Kg
Total Tics :				0.00				
P3035-21DL	A4CB9DL	Solid	Acenaphthene	13.000	JD	2.3	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Acenaphthylene	16.000	JD	2.8	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Anthracene	49.000	D	3.1	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Benzo(a)anthracene	180.000	D	2.5	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Benzo(a)pyrene	88.000	D	2.1	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Benzo(b)fluoranthene	190.000	D	1.3	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Benzo(g,h,i)perylene	9.900	JD	5.8	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Benzo(k)fluoranthene	65.000	D	2.3	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Chrysene	120.000	D	2.5	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Dibenzo(a,h)anthracene	23.000	D	5.3	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Fluoranthene	300.000	D	4.1	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Fluorene	14.000	JD	4.1	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Indeno(1,2,3-cd)pyrene	58.000	D	5.1	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Naphthalene	5.600	JD	2.2	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Phenanthrene	190.000	D	3	20	ug/Kg
P3035-21DL	A4CB9DL	Solid	Pyrene	220.000	D	3.1	20	ug/Kg
Total Svoc :				1,541.50				
Total Concentration:				1,541.50				
Client ID : A4CC0								
P3035-22	A4CC0	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :				0.00				
P3035-22	A4CC0	Solid	Acenaphthene	0.740	J	0.41	3.5	ug/Kg
P3035-22	A4CC0	Solid	Acenaphthylene	3.600		0.5	3.5	ug/Kg
P3035-22	A4CC0	Solid	Anthracene	5.100		0.55	3.5	ug/Kg
P3035-22	A4CC0	Solid	Benzo(a)anthracene	28.000		0.45	3.5	ug/Kg
P3035-22	A4CC0	Solid	Benzo(a)pyrene	26.000		0.38	3.5	ug/Kg
P3035-22	A4CC0	Solid	Benzo(b)fluoranthene	32.000		0.22	3.5	ug/Kg
P3035-22	A4CC0	Solid	Benzo(g,h,i)perylene	16.000		1	3.5	ug/Kg
P3035-22	A4CC0	Solid	Benzo(k)fluoranthene	9.300		0.41	3.5	ug/Kg
P3035-22	A4CC0	Solid	Chrysene	17.000		0.45	3.5	ug/Kg
P3035-22	A4CC0	Solid	Dibenzo(a,h)anthracene	4.400		0.94	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-22	A4CC0	Solid	Fluoranthene	40.000		0.72	3.5	ug/Kg
P3035-22	A4CC0	Solid	Fluorene	0.920	J	0.72	3.5	ug/Kg
P3035-22	A4CC0	Solid	Indeno(1,2,3-cd)pyrene	14.000		0.91	3.5	ug/Kg
P3035-22	A4CC0	Solid	Naphthalene	1.100	J	0.39	3.5	ug/Kg
P3035-22	A4CC0	Solid	Phenanthrene	18.000		0.54	3.5	ug/Kg
P3035-22	A4CC0	Solid	Pyrene	34.000		0.55	3.5	ug/Kg
Total Svoc :				250.16				
Total Concentration:				250.16				
Client ID : A4CB1								
P3087-06	A4CB1	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
Total Tics :				0.00				
P3087-06	A4CB1	Solid	1-Methylnaphthalene	5.100	J	1.6	6.4	ug/Kg
P3087-06	A4CB1	Solid	2-Methylnaphthalene	6.700		0.66	6.4	ug/Kg
P3087-06	A4CB1	Solid	Acenaphthene	30.000		0.75	6.4	ug/Kg
P3087-06	A4CB1	Solid	Acenaphthylene	35.000		0.91	6.4	ug/Kg
P3087-06	A4CB1	Solid	Anthracene	140.000	E	1	6.4	ug/Kg
P3087-06	A4CB1	Solid	Benzo(a)anthracene	670.000	E	0.81	6.4	ug/Kg
P3087-06	A4CB1	Solid	Benzo(a)pyrene	350.000	E	0.69	6.4	ug/Kg
P3087-06	A4CB1	Solid	Benzo(b)fluoranthene	830.000	E	0.4	6.4	ug/Kg
P3087-06	A4CB1	Solid	Benzo(g,h,i)perylene	46.000		1.9	6.4	ug/Kg
P3087-06	A4CB1	Solid	Benzo(k)fluoranthene	270.000	E	0.75	6.4	ug/Kg
P3087-06	A4CB1	Solid	Chrysene	540.000	E	0.81	6.4	ug/Kg
P3087-06	A4CB1	Solid	Dibenzo(a,h)anthracene	120.000	E	1.7	6.4	ug/Kg
P3087-06	A4CB1	Solid	Fluoranthene	1,200.000	E	1.3	6.4	ug/Kg
P3087-06	A4CB1	Solid	Fluorene	33.000		1.3	6.4	ug/Kg
P3087-06	A4CB1	Solid	Indeno(1,2,3-cd)pyrene	250.000	E	1.7	6.4	ug/Kg
P3087-06	A4CB1	Solid	Naphthalene	13.000		0.71	6.4	ug/Kg
P3087-06	A4CB1	Solid	Pentachlorophenol	6.900	J	2.7	13	ug/Kg
P3087-06	A4CB1	Solid	Phenanthrene	640.000	E	0.98	6.4	ug/Kg
P3087-06	A4CB1	Solid	Pyrene	810.000	E	1	6.4	ug/Kg
Total Svoc :				5,995.70				
Total Concentration:				5,995.70				
Client ID : A4CB1DL								
P3087-06DL	A4CB1DL	Solid	Total Alkanes	*	0.000	D 11	65	ug/Kg
Total Tics :				0.00				
P3087-06DL	A4CB1DL	Solid	2-Methylnaphthalene	6.700	JD	3.3	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Acenaphthene	33.000	D	3.8	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Acenaphthylene	44.000	D	4.5	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Anthracene	150.000	D	5	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Benzo(a)anthracene	650.000	ED	4	32	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-06DL	A4CB1DL	Solid	Benzo(a)pyrene	320.000	D	3.5	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Benzo(b)fluoranthene	770.000	ED	2	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Benzo(g,h,i)perylene	42.000	D	9.4	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Benzo(k)fluoranthene	250.000	D	3.8	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Chrysene	530.000	ED	4	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Dibenzo(a,h)anthracene	99.000	D	8.6	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Fluoranthene	1,200.000	ED	6.6	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Fluorene	35.000	D	6.6	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Indeno(1,2,3-cd)pyrene	230.000	D	8.3	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Naphthalene	13.000	JD	3.6	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Phenanthrene	680.000	ED	4.9	32	ug/Kg
P3087-06DL	A4CB1DL	Solid	Pyrene	820.000	ED	5	32	ug/Kg
Total Svoc :				5,872.70				
Total Concentration:				5,872.70				

Client ID : A4CB5

P3087-08	A4CB5	Solid	Total Alkanes	*	0.000	1.3	8	ug/Kg
Total Tics :				0.00				
P3087-08	A4CB5	Solid	1-Methylnaphthalene		1.800	J	1	ug/Kg
P3087-08	A4CB5	Solid	2-Methylnaphthalene		2.600	J	0.41	ug/Kg
P3087-08	A4CB5	Solid	Acenaphthene		3.800	J	0.47	ug/Kg
P3087-08	A4CB5	Solid	Acenaphthylene		12.000		0.56	ug/Kg
P3087-08	A4CB5	Solid	Anthracene		17.000		0.62	ug/Kg
P3087-08	A4CB5	Solid	Benzo(a)anthracene		66.000	E	0.5	ug/Kg
P3087-08	A4CB5	Solid	Benzo(a)pyrene		71.000	E	0.43	ug/Kg
P3087-08	A4CB5	Solid	Benzo(b)fluoranthene		89.000	E	0.25	ug/Kg
P3087-08	A4CB5	Solid	Benzo(g,h,i)perylene		48.000		1.2	ug/Kg
P3087-08	A4CB5	Solid	Benzo(k)fluoranthene		25.000		0.47	ug/Kg
P3087-08	A4CB5	Solid	Chrysene		50.000		0.5	ug/Kg
P3087-08	A4CB5	Solid	Dibenzo(a,h)anthracene		12.000		1.1	ug/Kg
P3087-08	A4CB5	Solid	Fluoranthene		100.000	E	0.81	ug/Kg
P3087-08	A4CB5	Solid	Fluorene		3.800	J	0.81	ug/Kg
P3087-08	A4CB5	Solid	Indeno(1,2,3-cd)pyrene		40.000		1	ug/Kg
P3087-08	A4CB5	Solid	Naphthalene		4.000		0.44	ug/Kg
P3087-08	A4CB5	Solid	Phenanthrene		57.000		0.61	ug/Kg
P3087-08	A4CB5	Solid	Pyrene		94.000	E	0.62	ug/Kg
Total Svoc :				697.00				
Total Concentration:				697.00				

Client ID : A4CB5DL

P3087-08DL	A4CB5DL	Solid	Total Alkanes	*	0.000	D	6.6	40	ug/Kg
Total Tics :					0.00				

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-08DL	A4CB5DL	Solid	Acenaphthene	4.200	JD	2.3	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Acenaphthylene	14.000	JD	2.8	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Anthracene	19.000	JD	3.1	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Benzo(a)anthracene	73.000	D	2.5	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Benzo(a)pyrene	70.000	D	2.1	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Benzo(b)fluoranthene	88.000	D	1.3	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Benzo(g,h,i)perylene	49.000	D	5.8	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Benzo(k)fluoranthene	26.000	D	2.3	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Chrysene	48.000	D	2.5	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Dibenzo(a,h)anthracene	12.000	JD	5.3	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Fluoranthene	110.000	D	4.1	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Fluorene	4.200	JD	4.1	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Indeno(1,2,3-cd)pyrene	40.000	D	5.1	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Naphthalene	4.400	JD	2.2	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Phenanthrene	62.000	D	3	20	ug/Kg
P3087-08DL	A4CB5DL	Solid	Pyrene	100.000	D	3.1	20	ug/Kg
Total Svoc :				723.80				
Total Concentration:				723.80				

Client ID : A4CC1

P3087-09	A4CC1	Solid	Total Alkanes	*	0.000	2	12	ug/Kg
Total Tics :				0.00				
P3087-09	A4CC1	Solid	1-Methylnaphthalene		12.000	1.6	6.1	ug/Kg
P3087-09	A4CC1	Solid	2-Methylnaphthalene		16.000	0.63	6.1	ug/Kg
P3087-09	A4CC1	Solid	Acenaphthene		60.000	0.72	6.1	ug/Kg
P3087-09	A4CC1	Solid	Acenaphthylene		21.000	0.86	6.1	ug/Kg
P3087-09	A4CC1	Solid	Anthracene		180.000	E 0.96	6.1	ug/Kg
P3087-09	A4CC1	Solid	Benzo(a)anthracene		430.000	E 0.77	6.1	ug/Kg
P3087-09	A4CC1	Solid	Benzo(a)pyrene		170.000	E 0.66	6.1	ug/Kg
P3087-09	A4CC1	Solid	Benzo(b)fluoranthene		410.000	E 0.39	6.1	ug/Kg
P3087-09	A4CC1	Solid	Benzo(g,h,i)perylene		20.000	1.8	6.1	ug/Kg
P3087-09	A4CC1	Solid	Benzo(k)fluoranthene		130.000	E 0.72	6.1	ug/Kg
P3087-09	A4CC1	Solid	Chrysene		280.000	E 0.77	6.1	ug/Kg
P3087-09	A4CC1	Solid	Dibenzo(a,h)anthracene		53.000	1.6	6.1	ug/Kg
P3087-09	A4CC1	Solid	Fluoranthene		1,000.000	E 1.3	6.1	ug/Kg
P3087-09	A4CC1	Solid	Fluorene		85.000	1.3	6.1	ug/Kg
P3087-09	A4CC1	Solid	Indeno(1,2,3-cd)pyrene		110.000	E 1.6	6.1	ug/Kg
P3087-09	A4CC1	Solid	Naphthalene		27.000	0.68	6.1	ug/Kg
P3087-09	A4CC1	Solid	Phenanthrene		640.000	E 0.94	6.1	ug/Kg
P3087-09	A4CC1	Solid	Pyrene		600.000	E 0.96	6.1	ug/Kg
Total Svoc :				4,244.00				

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				4,244.00				
Client ID : A4CC1DL								
P3087-09DL	A4CC1DL	Solid	Total Alkanes	*	0.000	D 10	62	ug/Kg
Total Tics :				0.00				
P3087-09DL	A4CC1DL	Solid	1-Methylnaphthalene		10.000	JD 7.8	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	2-Methylnaphthalene		14.000	JD 3.1	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Acenaphthene		62.000	D 3.6	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Acenaphthylene		27.000	JD 4.3	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Anthracene		190.000	D 4.8	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Benzo(a)anthracene		440.000	D 3.9	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Benzo(a)pyrene		180.000	D 3.3	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Benzo(b)fluoranthene		420.000	D 1.9	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Benzo(g,h,i)perylene		21.000	JD 9	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Benzo(k)fluoranthene		140.000	D 3.6	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Chrysene		250.000	D 3.9	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Dibenzo(a,h)anthracene		50.000	D 8.2	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Fluoranthene		800.000	ED 6.3	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Fluorene		82.000	D 6.3	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D 7.9	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Naphthalene		26.000	JD 3.4	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Phenanthrene		730.000	ED 4.7	30	ug/Kg
P3087-09DL	A4CC1DL	Solid	Pyrene		510.000	ED 4.8	30	ug/Kg
Total Svoc :				4,072.00				
Total Concentration:				4,072.00				
Client ID : A4CE6								
P3087-10	A4CE6	Solid	Total Alkanes	*	0.000	1.3	7.7	ug/Kg
Total Tics :				0.00				
P3087-10	A4CE6	Solid	Acenaphthene		1.500	J 0.45	3.8	ug/Kg
P3087-10	A4CE6	Solid	Acenaphthylene		4.300	0.54	3.8	ug/Kg
P3087-10	A4CE6	Solid	Anthracene		7.400	0.59	3.8	ug/Kg
P3087-10	A4CE6	Solid	Benzo(a)anthracene		31.000	0.48	3.8	ug/Kg
P3087-10	A4CE6	Solid	Benzo(a)pyrene		29.000	0.41	3.8	ug/Kg
P3087-10	A4CE6	Solid	Benzo(b)fluoranthene		38.000	0.24	3.8	ug/Kg
P3087-10	A4CE6	Solid	Benzo(g,h,i)perylene		19.000	1.1	3.8	ug/Kg
P3087-10	A4CE6	Solid	Benzo(k)fluoranthene		10.000	0.45	3.8	ug/Kg
P3087-10	A4CE6	Solid	Chrysene		19.000	0.48	3.8	ug/Kg
P3087-10	A4CE6	Solid	Dibenzo(a,h)anthracene		4.900	1	3.8	ug/Kg
P3087-10	A4CE6	Solid	Fluoranthene		46.000	0.78	3.8	ug/Kg
P3087-10	A4CE6	Solid	Fluorene		1.900	J 0.78	3.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-10	A4CE6	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.98	3.8	ug/Kg
P3087-10	A4CE6	Solid	Naphthalene	1.200	J	0.42	3.8	ug/Kg
P3087-10	A4CE6	Solid	Phenanthrene	26.000		0.58	3.8	ug/Kg
P3087-10	A4CE6	Solid	Pyrene	41.000		0.59	3.8	ug/Kg
Total Svoc :				297.20				
Total Concentration:				297.20				
Client ID : A4CE9								
P3087-11	A4CE9	Solid	Total Alkanes	*	0.000	1.3	8	ug/Kg
Total Tics :				0.00				
P3087-11	A4CE9	Solid	1-Methylnaphthalene	2.600	J	1	3.9	ug/Kg
P3087-11	A4CE9	Solid	2-Methylnaphthalene	3.600	J	0.41	3.9	ug/Kg
P3087-11	A4CE9	Solid	Acenaphthene	6.900		0.47	3.9	ug/Kg
P3087-11	A4CE9	Solid	Acenaphthylene	15.000		0.56	3.9	ug/Kg
P3087-11	A4CE9	Solid	Anthracene	31.000		0.62	3.9	ug/Kg
P3087-11	A4CE9	Solid	Benzo(a)anthracene	130.000	E	0.5	3.9	ug/Kg
P3087-11	A4CE9	Solid	Benzo(a)pyrene	70.000	E	0.43	3.9	ug/Kg
P3087-11	A4CE9	Solid	Benzo(b)fluoranthene	180.000	E	0.25	3.9	ug/Kg
P3087-11	A4CE9	Solid	Benzo(g,h,i)perylene	8.800		1.2	3.9	ug/Kg
P3087-11	A4CE9	Solid	Benzo(k)fluoranthene	49.000		0.47	3.9	ug/Kg
P3087-11	A4CE9	Solid	Chrysene	110.000	E	0.5	3.9	ug/Kg
P3087-11	A4CE9	Solid	Dibenzo(a,h)anthracene	25.000		1.1	3.9	ug/Kg
P3087-11	A4CE9	Solid	Fluoranthene	230.000	E	0.81	3.9	ug/Kg
P3087-11	A4CE9	Solid	Fluorene	7.300		0.81	3.9	ug/Kg
P3087-11	A4CE9	Solid	Indeno(1,2,3-cd)pyrene	53.000		1	3.9	ug/Kg
P3087-11	A4CE9	Solid	Naphthalene	6.700		0.44	3.9	ug/Kg
P3087-11	A4CE9	Solid	Phenanthrene	120.000	E	0.61	3.9	ug/Kg
P3087-11	A4CE9	Solid	Pyrene	160.000	E	0.62	3.9	ug/Kg
Total Svoc :				1,208.90				
Total Concentration:				1,208.90				
Client ID : A4CE9DL								
P3087-11DL	A4CE9DL	Solid	Total Alkanes	*	0.000	D 6.6	40	ug/Kg
Total Tics :				0.00				
P3087-11DL	A4CE9DL	Solid	Acenaphthene	8.200	JD	2.3	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Acenaphthylene	16.000	JD	2.8	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Anthracene	34.000	D	3.1	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Benzo(a)anthracene	150.000	D	2.5	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Benzo(a)pyrene	68.000	D	2.2	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Benzo(b)fluoranthene	180.000	D	1.3	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Benzo(g,h,i)perylene	8.600	JD	5.9	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Benzo(k)fluoranthene	51.000	D	2.3	20	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-11DL	A4CE9DL	Solid	Chrysene	110.000	D	2.5	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Dibenzo(a,h)anthracene	23.000	D	5.3	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Fluoranthene	250.000	D	4.1	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Fluorene	7.600	JD	4.1	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Indeno(1,2,3-cd)pyrene	54.000	D	5.1	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Naphthalene	7.400	JD	2.2	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Phenanthrene	140.000	D	3.1	20	ug/Kg
P3087-11DL	A4CE9DL	Solid	Pyrene	180.000	D	3.1	20	ug/Kg
Total Svoc :				1,287.80				
Total Concentration:				1,287.80				
Client ID :	A4BC6							
P3087-12	A4BC6	Solid	Total Alkanes	*	0.000	2.2	13	ug/Kg
Total Tics :				0.00				
P3087-12	A4BC6	Solid	1-Methylnaphthalene	6.000	J	1.7	6.6	ug/Kg
P3087-12	A4BC6	Solid	2-Methylnaphthalene	7.900		0.68	6.6	ug/Kg
P3087-12	A4BC6	Solid	Acenaphthene	28.000		0.78	6.6	ug/Kg
P3087-12	A4BC6	Solid	Acenaphthylene	39.000		0.94	6.6	ug/Kg
P3087-12	A4BC6	Solid	Anthracene	120.000	E	1	6.6	ug/Kg
P3087-12	A4BC6	Solid	Benzo(a)anthracene	550.000	E	0.84	6.6	ug/Kg
P3087-12	A4BC6	Solid	Benzo(a)pyrene	280.000	E	0.72	6.6	ug/Kg
P3087-12	A4BC6	Solid	Benzo(b)fluoranthene	750.000	E	0.42	6.6	ug/Kg
P3087-12	A4BC6	Solid	Benzo(g,h,i)perylene	37.000		2	6.6	ug/Kg
P3087-12	A4BC6	Solid	Benzo(k)fluoranthene	230.000	E	0.78	6.6	ug/Kg
P3087-12	A4BC6	Solid	Chrysene	450.000	E	0.84	6.6	ug/Kg
P3087-12	A4BC6	Solid	Dibenzo(a,h)anthracene	100.000		1.8	6.6	ug/Kg
P3087-12	A4BC6	Solid	Fluoranthene	970.000	E	1.4	6.6	ug/Kg
P3087-12	A4BC6	Solid	Fluorene	29.000		1.4	6.6	ug/Kg
P3087-12	A4BC6	Solid	Indeno(1,2,3-cd)pyrene	220.000	E	1.7	6.6	ug/Kg
P3087-12	A4BC6	Solid	Naphthalene	15.000		0.74	6.6	ug/Kg
P3087-12	A4BC6	Solid	Pentachlorophenol	3.100	J	2.8	13	ug/Kg
P3087-12	A4BC6	Solid	Phenanthrene	510.000	E	1	6.6	ug/Kg
P3087-12	A4BC6	Solid	Pyrene	630.000	E	1	6.6	ug/Kg
Total Svoc :				4,975.00				
Total Concentration:				4,975.00				
Client ID :	A4BC6DL							
P3087-12DL	A4BC6DL	Solid	Total Alkanes	*	0.000	D 11	67	ug/Kg
Total Tics :				0.00				
P3087-12DL	A4BC6DL	Solid	2-Methylnaphthalene	8.000	JD	3.4	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Acenaphthene	31.000	JD	3.9	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Acenaphthylene	46.000	D	4.7	33	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-12DL	A4BC6DL	Solid	Anthracene	130.000	D	5.2	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Benzo(a)anthracene	560.000	ED	4.2	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Benzo(a)pyrene	270.000	D	3.6	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Benzo(b)fluoranthene	730.000	ED	2.1	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Benzo(g,h,i)perylene	35.000	D	9.8	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Benzo(k)fluoranthene	220.000	D	3.9	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Chrysene	480.000	D	4.2	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Dibenzo(a,h)anthracene	93.000	D	8.9	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Fluoranthene	1,000.000	ED	6.8	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Fluorene	31.000	JD	6.8	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Indeno(1,2,3-cd)pyrene	210.000	D	8.6	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Naphthalene	15.000	JD	3.7	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Phenanthrene	560.000	ED	5.1	33	ug/Kg
P3087-12DL	A4BC6DL	Solid	Pyrene	670.000	ED	5.2	33	ug/Kg

Total Svoc :

5,089.00

Total Concentration:

5,089.00

Client ID : A4BQ8

P3087-14	A4BQ8	Solid	Total Alkanes	*	0.000	2.2	13	ug/Kg
Total Tics :					0.00			
P3087-14	A4BQ8	Solid	1-Methylnaphthalene		4.700	J	1.7	ug/Kg
P3087-14	A4BQ8	Solid	2-Methylnaphthalene		6.100	J	0.68	ug/Kg
P3087-14	A4BQ8	Solid	Acenaphthene		18.000		0.78	ug/Kg
P3087-14	A4BQ8	Solid	Acenaphthylene		21.000		0.94	ug/Kg
P3087-14	A4BQ8	Solid	Anthracene		64.000		1	ug/Kg
P3087-14	A4BQ8	Solid	Benzo(a)anthracene		280.000	E	0.84	ug/Kg
P3087-14	A4BQ8	Solid	Benzo(a)pyrene		150.000	E	0.72	ug/Kg
P3087-14	A4BQ8	Solid	Benzo(b)fluoranthene		380.000	E	0.42	ug/Kg
P3087-14	A4BQ8	Solid	Benzo(g,h,i)perylene		18.000		2	ug/Kg
P3087-14	A4BQ8	Solid	Benzo(k)fluoranthene		110.000	E	0.78	ug/Kg
P3087-14	A4BQ8	Solid	Chrysene		220.000	E	0.84	ug/Kg
P3087-14	A4BQ8	Solid	Dibenzo(a,h)anthracene		49.000		1.8	ug/Kg
P3087-14	A4BQ8	Solid	Fluoranthene		490.000	E	1.4	ug/Kg
P3087-14	A4BQ8	Solid	Fluorene		19.000		1.4	ug/Kg
P3087-14	A4BQ8	Solid	Indeno(1,2,3-cd)pyrene		110.000	E	1.7	ug/Kg
P3087-14	A4BQ8	Solid	Naphthalene		13.000		0.74	ug/Kg
P3087-14	A4BQ8	Solid	Phenanthrene		290.000	E	1	ug/Kg
P3087-14	A4BQ8	Solid	Pyrene		340.000	E	1	ug/Kg

Total Svoc :

2,582.80

Total Concentration:

2,582.80

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BR1								
P3087-16	A4BR1	Solid	Total Alkanes	*	0.000	2.5	15	ug/Kg
			Total Tics :			0.00		
P3087-16	A4BR1	Solid	1-Methylnaphthalene		2.200 J	2	7.6	ug/Kg
P3087-16	A4BR1	Solid	2-Methylnaphthalene		3.000 J	0.78	7.6	ug/Kg
P3087-16	A4BR1	Solid	Acenaphthene		7.900	0.9	7.6	ug/Kg
P3087-16	A4BR1	Solid	Acenaphthylene		14.000	1.1	7.6	ug/Kg
P3087-16	A4BR1	Solid	Anthracene		30.000	1.2	7.6	ug/Kg
P3087-16	A4BR1	Solid	Benzo(a)anthracene		110.000	0.97	7.6	ug/Kg
P3087-16	A4BR1	Solid	Benzo(a)pyrene		120.000	0.83	7.6	ug/Kg
P3087-16	A4BR1	Solid	Benzo(b)fluoranthene		150.000 E	0.48	7.6	ug/Kg
P3087-16	A4BR1	Solid	Benzo(g,h,i)perylene		85.000	2.3	7.6	ug/Kg
P3087-16	A4BR1	Solid	Benzo(k)fluoranthene		47.000	0.9	7.6	ug/Kg
P3087-16	A4BR1	Solid	Chrysene		85.000	0.97	7.6	ug/Kg
P3087-16	A4BR1	Solid	Dibenzo(a,h)anthracene		21.000	2.1	7.6	ug/Kg
P3087-16	A4BR1	Solid	Fluoranthene		200.000 E	1.6	7.6	ug/Kg
P3087-16	A4BR1	Solid	Fluorene		8.200	1.6	7.6	ug/Kg
P3087-16	A4BR1	Solid	Indeno(1,2,3-cd)pyrene		71.000	2	7.6	ug/Kg
P3087-16	A4BR1	Solid	Naphthalene		5.800 J	0.85	7.6	ug/Kg
P3087-16	A4BR1	Solid	Phenanthrene		110.000	1.2	7.6	ug/Kg
P3087-16	A4BR1	Solid	Pyrene		170.000 E	1.2	7.6	ug/Kg
			Total Svoc :			1,240.10		
			Total Concentration:			1,240.10		
Client ID : A4BR1DL								
P3087-16DL	A4BR1DL	Solid	Total Alkanes	*	0.000 D	13	77	ug/Kg
			Total Tics :			0.00		
P3087-16DL	A4BR1DL	Solid	Acenaphthene		8.500 JD	4.5	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Acenaphthylene		17.000 JD	5.4	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Anthracene		31.000 JD	6	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Benzo(a)anthracene		120.000 D	4.8	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Benzo(a)pyrene		110.000 D	4.2	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Benzo(b)fluoranthene		140.000 D	2.4	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Benzo(g,h,i)perylene		79.000 D	11	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Benzo(k)fluoranthene		46.000 D	4.5	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Chrysene		80.000 D	4.8	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Dibenzo(a,h)anthracene		19.000 JD	10	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Fluoranthene		200.000 D	7.8	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Fluorene		8.500 JD	7.8	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Indeno(1,2,3-cd)pyrene		65.000 D	9.9	38	ug/Kg
P3087-16DL	A4BR1DL	Solid	Phenanthrene		120.000 D	5.9	38	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-16DL	A4BR1DL	Solid	Pyrene	170.000	D	6	38	ug/Kg
Total Svoc :				1,214.00				
Total Concentration:				1,214.00				
Client ID : A4BR6								
P3087-21	A4BR6	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
Total Tics :				0.00				
P3087-21	A4BR6	Solid	Acenaphthylene	1.800	J	0.72	5.1	ug/Kg
P3087-21	A4BR6	Solid	Anthracene	3.400	J	0.8	5.1	ug/Kg
P3087-21	A4BR6	Solid	Benzo(a)anthracene	13.000		0.64	5.1	ug/Kg
P3087-21	A4BR6	Solid	Benzo(a)pyrene	13.000		0.55	5.1	ug/Kg
P3087-21	A4BR6	Solid	Benzo(b)fluoranthene	15.000		0.32	5.1	ug/Kg
P3087-21	A4BR6	Solid	Benzo(g,h,i)perylene	8.500		1.5	5.1	ug/Kg
P3087-21	A4BR6	Solid	Benzo(k)fluoranthene	4.600	J	0.6	5.1	ug/Kg
P3087-21	A4BR6	Solid	Chrysene	7.500		0.64	5.1	ug/Kg
P3087-21	A4BR6	Solid	Dibenzo(a,h)anthracene	1.900	J	1.4	5.1	ug/Kg
P3087-21	A4BR6	Solid	Fluoranthene	19.000		1	5.1	ug/Kg
P3087-21	A4BR6	Solid	Indeno(1,2,3-cd)pyrene	6.800		1.3	5.1	ug/Kg
P3087-21	A4BR6	Solid	Naphthalene	1.300	J	0.57	5.1	ug/Kg
P3087-21	A4BR6	Solid	Phenanthrene	11.000		0.78	5.1	ug/Kg
P3087-21	A4BR6	Solid	Pyrene	19.000		0.8	5.1	ug/Kg
Total Svoc :				125.80				
Total Concentration:				125.80				
Client ID : A4CY9								
P3087-22	A4CY9	Solid	Total Alkanes	*	0.000	2	12	ug/Kg
Total Tics :				0.00				
P3087-22	A4CY9	Solid	Acenaphthene	1.800	J	0.72	6.1	ug/Kg
P3087-22	A4CY9	Solid	Acenaphthylene	2.200	J	0.87	6.1	ug/Kg
P3087-22	A4CY9	Solid	Anthracene	6.600		0.97	6.1	ug/Kg
P3087-22	A4CY9	Solid	Benzo(a)anthracene	27.000		0.78	6.1	ug/Kg
P3087-22	A4CY9	Solid	Benzo(a)pyrene	27.000		0.67	6.1	ug/Kg
P3087-22	A4CY9	Solid	Benzo(b)fluoranthene	33.000		0.39	6.1	ug/Kg
P3087-22	A4CY9	Solid	Benzo(g,h,i)perylene	18.000		1.8	6.1	ug/Kg
P3087-22	A4CY9	Solid	Benzo(k)fluoranthene	9.900		0.72	6.1	ug/Kg
P3087-22	A4CY9	Solid	Chrysene	17.000		0.78	6.1	ug/Kg
P3087-22	A4CY9	Solid	Dibenzo(a,h)anthracene	4.300	J	1.7	6.1	ug/Kg
P3087-22	A4CY9	Solid	Fluoranthene	45.000		1.3	6.1	ug/Kg
P3087-22	A4CY9	Solid	Fluorene	1.900	J	1.3	6.1	ug/Kg
P3087-22	A4CY9	Solid	Indeno(1,2,3-cd)pyrene	15.000		1.6	6.1	ug/Kg
P3087-22	A4CY9	Solid	Naphthalene	1.300	J	0.69	6.1	ug/Kg
P3087-22	A4CY9	Solid	Phenanthrene	25.000		0.95	6.1	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-22	A4CY9	Solid	Pyrene	41.000		0.97	6.1	ug/Kg
Total Svoc :				276.00				
Total Concentration:				276.00				
Client ID : A4CZ5								
P3087-23	A4CZ5	Solid	Total Alkanes	*	0.000	1.3	7.7	ug/Kg
Total Tics :				0.00				
P3087-23	A4CZ5	Solid	1-Methylnaphthalene	3.200	J	0.98	3.8	ug/Kg
P3087-23	A4CZ5	Solid	2-Methylnaphthalene	5.000		0.39	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Acenaphthene	3.500	J	0.45	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Acenaphthylene	17.000		0.54	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Anthracene	20.000		0.6	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Benzo(a)anthracene	82.000	E	0.49	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Benzo(a)pyrene	47.000		0.42	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Benzo(b)fluoranthene	110.000	E	0.24	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Benzo(g,h,i)perylene	16.000		1.1	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Benzo(k)fluoranthene	37.000		0.45	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Chrysene	65.000	E	0.49	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Dibenzo(a,h)anthracene	25.000		1	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Fluoranthene	120.000	E	0.79	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Fluorene	5.000		0.79	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Indeno(1,2,3-cd)pyrene	43.000		0.99	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Naphthalene	6.500		0.43	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Pentachlorophenol	3.600	J	1.6	7.7	ug/Kg
P3087-23	A4CZ5	Solid	Phenanthrene	67.000	E	0.59	3.8	ug/Kg
P3087-23	A4CZ5	Solid	Pyrene	85.000	E	0.6	3.8	ug/Kg
Total Svoc :				760.80				
Total Concentration:				760.80				
Client ID : A4CZ6								
P3087-24	A4CZ6	Solid	Total Alkanes	*	0.000	1.3	7.8	ug/Kg
Total Tics :				0.00				
P3087-24	A4CZ6	Solid	Acenaphthylene	2.600	J	0.55	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Anthracene	2.600	J	0.61	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Benzo(a)anthracene	10.000		0.49	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Benzo(a)pyrene	10.000		0.42	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Benzo(b)fluoranthene	13.000		0.25	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Benzo(g,h,i)perylene	7.100		1.1	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Benzo(k)fluoranthene	4.000		0.46	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Chrysene	6.600		0.49	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Dibenzo(a,h)anthracene	1.800	J	1	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Fluoranthene	15.000		0.79	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-24	A4CZ6	Solid	Indeno(1,2,3-cd)pyrene	6.000		1	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Phenanthrene	8.100		0.6	3.9	ug/Kg
P3087-24	A4CZ6	Solid	Pyrene	15.000		0.61	3.9	ug/Kg
Total Svoc :				101.80				
Total Concentration:				101.80				
Client ID : A4BR7								
P3088-09	A4BR7	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
Total Tics :				0.00				
P3088-09	A4BR7	Solid	1-Methylnaphthalene	10.000		1.3	5.1	ug/Kg
P3088-09	A4BR7	Solid	2-Methylnaphthalene	14.000		0.53	5.1	ug/Kg
P3088-09	A4BR7	Solid	Acenaphthene	44.000		0.61	5.1	ug/Kg
P3088-09	A4BR7	Solid	Acenaphthylene	59.000		0.73	5.1	ug/Kg
P3088-09	A4BR7	Solid	Anthracene	170.000	E	0.81	5.1	ug/Kg
P3088-09	A4BR7	Solid	Benzo(a)anthracene	740.000	E	0.65	5.1	ug/Kg
P3088-09	A4BR7	Solid	Benzo(a)pyrene	460.000	E	0.56	5.1	ug/Kg
P3088-09	A4BR7	Solid	Benzo(b)fluoranthene	870.000	E	0.33	5.1	ug/Kg
P3088-09	A4BR7	Solid	Benzo(g,h,i)perylene	170.000	E	1.5	5.1	ug/Kg
P3088-09	A4BR7	Solid	Benzo(k)fluoranthene	260.000	E	0.61	5.1	ug/Kg
P3088-09	A4BR7	Solid	Chrysene	580.000	E	0.65	5.1	ug/Kg
P3088-09	A4BR7	Solid	Dibenzo(a,h)anthracene	120.000	E	1.4	5.1	ug/Kg
P3088-09	A4BR7	Solid	Fluoranthene	1,300.000	E	1.1	5.1	ug/Kg
P3088-09	A4BR7	Solid	Fluorene	43.000		1.1	5.1	ug/Kg
P3088-09	A4BR7	Solid	Indeno(1,2,3-cd)pyrene	320.000	E	1.3	5.1	ug/Kg
P3088-09	A4BR7	Solid	Naphthalene	26.000		0.58	5.1	ug/Kg
P3088-09	A4BR7	Solid	Pentachlorophenol	3.600	J	2.2	10	ug/Kg
P3088-09	A4BR7	Solid	Phenanthrene	680.000	E	0.79	5.1	ug/Kg
P3088-09	A4BR7	Solid	Pyrene	940.000	E	0.81	5.1	ug/Kg
Total Svoc :				6,809.60				
Total Concentration:				6,809.60				
Client ID : A4BR7DL								
P3088-09DL	A4BR7DL	Solid	Total Alkanes	*	0.000	D 8.6	52	ug/Kg
Total Tics :				0.00				
P3088-09DL	A4BR7DL	Solid	1-Methylnaphthalene	11.000	JD	6.6	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	2-Methylnaphthalene	15.000	JD	2.6	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Acenaphthene	50.000	D	3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Acenaphthylene	72.000	D	3.7	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Anthracene	200.000	D	4	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Benzo(a)anthracene	750.000	ED	3.3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Benzo(a)pyrene	480.000	ED	2.8	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Benzo(b)fluoranthene	930.000	ED	1.6	26	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3088-09DL	A4BR7DL	Solid	Benzo(g,h,i)perylene	170.000	D	7.6	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Benzo(k)fluoranthene	300.000	D	3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Chrysene	620.000	ED	3.3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Dibenzo(a,h)anthracene	120.000	D	6.9	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Fluoranthene	1,300.000	ED	5.3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Fluorene	47.000	D	5.3	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Indeno(1,2,3-cd)pyrene	330.000	D	6.7	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Naphthalene	28.000	D	2.9	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Phenanthrene	810.000	ED	4	26	ug/Kg
P3088-09DL	A4BR7DL	Solid	Pyrene	1,000.000	ED	4	26	ug/Kg
Total Svoc :				7,233.00				
Total Concentration:				7,233.00				
Client ID : A4BR8								
P3088-10	A4BR8	Solid	Total Alkanes	*	0.000	1.8	11	ug/Kg
Total Tics :				0.00				
P3088-10	A4BR8	Solid	1-Methylnaphthalene	16.000		1.4	5.3	ug/Kg
P3088-10	A4BR8	Solid	2-Methylnaphthalene	24.000		0.54	5.3	ug/Kg
P3088-10	A4BR8	Solid	Acenaphthene	42.000		0.62	5.3	ug/Kg
P3088-10	A4BR8	Solid	Acenaphthylene	83.000		0.75	5.3	ug/Kg
P3088-10	A4BR8	Solid	Anthracene	190.000	E	0.83	5.3	ug/Kg
P3088-10	A4BR8	Solid	Benzo(a)anthracene	820.000	E	0.67	5.3	ug/Kg
P3088-10	A4BR8	Solid	Benzo(a)pyrene	340.000	E	0.57	5.3	ug/Kg
P3088-10	A4BR8	Solid	Benzo(b)fluoranthene	820.000	E	0.33	5.3	ug/Kg
P3088-10	A4BR8	Solid	Benzo(g,h,i)perylene	180.000	E	1.6	5.3	ug/Kg
P3088-10	A4BR8	Solid	Benzo(k)fluoranthene	290.000	E	0.62	5.3	ug/Kg
P3088-10	A4BR8	Solid	Chrysene	610.000	E	0.67	5.3	ug/Kg
P3088-10	A4BR8	Solid	Dibenzo(a,h)anthracene	130.000	E	1.4	5.3	ug/Kg
P3088-10	A4BR8	Solid	Fluoranthene	1,300.000	E	1.1	5.3	ug/Kg
P3088-10	A4BR8	Solid	Fluorene	46.000		1.1	5.3	ug/Kg
P3088-10	A4BR8	Solid	Indeno(1,2,3-cd)pyrene	230.000	E	1.4	5.3	ug/Kg
P3088-10	A4BR8	Solid	Naphthalene	28.000		0.59	5.3	ug/Kg
P3088-10	A4BR8	Solid	Pentachlorophenol	6.000	J	2.2	11	ug/Kg
P3088-10	A4BR8	Solid	Phenanthrene	690.000	E	0.81	5.3	ug/Kg
P3088-10	A4BR8	Solid	Pyrene	700.000	E	0.83	5.3	ug/Kg
Total Svoc :				6,545.00				
Total Concentration:				6,545.00				
Client ID : A4CE1								
P3102-02	A4CE1	Solid	Total Alkanes	*	0.000	1.2	7.3	ug/Kg
Total Tics :				0.00				
P3102-02	A4CE1	Solid	1-Methylnaphthalene	8.000		0.93	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3102-02	A4CE1	Solid	2-Methylnaphthalene	10.000		0.37	3.6	ug/Kg
P3102-02	A4CE1	Solid	Acenaphthene	28.000		0.43	3.6	ug/Kg
P3102-02	A4CE1	Solid	Acenaphthylene	27.000		0.51	3.6	ug/Kg
P3102-02	A4CE1	Solid	Anthracene	87.000	E	0.57	3.6	ug/Kg
P3102-02	A4CE1	Solid	Benzo(a)anthracene	390.000	E	0.46	3.6	ug/Kg
P3102-02	A4CE1	Solid	Benzo(a)pyrene	210.000	E	0.39	3.6	ug/Kg
P3102-02	A4CE1	Solid	Benzo(b)fluoranthene	500.000	E	0.23	3.6	ug/Kg
P3102-02	A4CE1	Solid	Benzo(g,h,i)perylene	27.000		1.1	3.6	ug/Kg
P3102-02	A4CE1	Solid	Benzo(k)fluoranthene	160.000	E	0.43	3.6	ug/Kg
P3102-02	A4CE1	Solid	Chrysene	310.000	E	0.46	3.6	ug/Kg
P3102-02	A4CE1	Solid	Dibenzo(a,h)anthracene	65.000	E	0.97	3.6	ug/Kg
P3102-02	A4CE1	Solid	Fluoranthene	800.000	E	0.74	3.6	ug/Kg
P3102-02	A4CE1	Solid	Fluorene	29.000		0.74	3.6	ug/Kg
P3102-02	A4CE1	Solid	Indeno(1,2,3-cd)pyrene	150.000	E	0.94	3.6	ug/Kg
P3102-02	A4CE1	Solid	Naphthalene	15.000		0.41	3.6	ug/Kg
P3102-02	A4CE1	Solid	Phenanthrene	380.000	E	0.56	3.6	ug/Kg
P3102-02	A4CE1	Solid	Pyrene	540.000	E	0.57	3.6	ug/Kg
Total Svoc :						3,736.00		
Total Concentration:						3,736.00		

Client ID : A4CE1DL

P3102-02DL	A4CE1DL	Solid	Total Alkanes	*	0.000	D 6	37	ug/Kg
Total Tics :						0.00		
P3102-02DL	A4CE1DL	Solid	1-Methylnaphthalene		7.700	JD 4.7	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	2-Methylnaphthalene		10.000	JD 1.9	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Acenaphthene		30.000	D 2.1	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Acenaphthylene		45.000	D 2.6	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Anthracene		120.000	D 2.8	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Benzo(a)anthracene		390.000	ED 2.3	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Benzo(a)pyrene		220.000	D 2	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Benzo(b)fluoranthene		500.000	ED 1.2	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Benzo(g,h,i)perylene		28.000	D 5.4	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Benzo(k)fluoranthene		160.000	D 2.1	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Chrysene		300.000	ED 2.3	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Dibenzo(a,h)anthracene		67.000	D 4.9	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Fluoranthene		680.000	ED 3.7	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Fluorene		30.000	D 3.7	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Indeno(1,2,3-cd)pyrene		170.000	D 4.7	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Naphthalene		16.000	JD 2	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Phenanthrene		440.000	ED 2.8	18	ug/Kg
P3102-02DL	A4CE1DL	Solid	Pyrene		470.000	ED 2.8	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	3,683.70				
			Total Concentration:	3,683.70				
Client ID : A4CB3								
P3124-01	A4CB3	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
			Total Tics :	0.00				
P3124-01	A4CB3	Solid	1-Methylnaphthalene		11.000	1.5	5.7	ug/Kg
P3124-01	A4CB3	Solid	2-Methylnaphthalene		15.000	0.59	5.7	ug/Kg
P3124-01	A4CB3	Solid	Acenaphthene		50.000	0.68	5.7	ug/Kg
P3124-01	A4CB3	Solid	Acenaphthylene		73.000	0.82	5.7	ug/Kg
P3124-01	A4CB3	Solid	Anthracene		210.000	E 0.9	5.7	ug/Kg
P3124-01	A4CB3	Solid	Benzo(a)anthracene		980.000	E 0.73	5.7	ug/Kg
P3124-01	A4CB3	Solid	Benzo(a)pyrene		580.000	E 0.63	5.7	ug/Kg
P3124-01	A4CB3	Solid	Benzo(b)fluoranthene		1,100.000	E 0.37	5.7	ug/Kg
P3124-01	A4CB3	Solid	Benzo(g,h,i)perylene		300.000	E 1.7	5.7	ug/Kg
P3124-01	A4CB3	Solid	Benzo(k)fluoranthene		340.000	E 0.68	5.7	ug/Kg
P3124-01	A4CB3	Solid	Chrysene		790.000	E 0.73	5.7	ug/Kg
P3124-01	A4CB3	Solid	Dibenzo(a,h)anthracene		150.000	E 1.5	5.7	ug/Kg
P3124-01	A4CB3	Solid	Fluoranthene		1,700.000	E 1.2	5.7	ug/Kg
P3124-01	A4CB3	Solid	Fluorene		54.000	1.2	5.7	ug/Kg
P3124-01	A4CB3	Solid	Indeno(1,2,3-cd)pyrene		370.000	E 1.5	5.7	ug/Kg
P3124-01	A4CB3	Solid	Naphthalene		25.000	0.64	5.7	ug/Kg
P3124-01	A4CB3	Solid	Pentachlorophenol		4.200	J 2.4	12	ug/Kg
P3124-01	A4CB3	Solid	Phenanthrene		860.000	E 0.89	5.7	ug/Kg
P3124-01	A4CB3	Solid	Pyrene		1,200.000	E 0.9	5.7	ug/Kg
			Total Svoc :	8,812.20				
			Total Concentration:	8,812.20				
Client ID : A4CB3DL								
P3124-01DL	A4CB3DL	Solid	Total Alkanes	*	0.000	D 9.6	58	ug/Kg
			Total Tics :	0.00				
P3124-01DL	A4CB3DL	Solid	1-Methylnaphthalene		12.000	JD 7.4	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	2-Methylnaphthalene		15.000	JD 3	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Acenaphthene		56.000	D 3.4	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Acenaphthylene		96.000	D 4.1	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Anthracene		240.000	D 4.5	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Benzo(a)anthracene		1,000.000	ED 3.7	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Benzo(a)pyrene		620.000	ED 3.1	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Benzo(b)fluoranthene		1,200.000	ED 1.8	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Benzo(g,h,i)perylene		320.000	D 8.5	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Benzo(k)fluoranthene		330.000	D 3.4	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Chrysene		780.000	ED 3.7	29	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3124-01DL	A4CB3DL	Solid	Dibenzo(a,h)anthracene	160.000	D	7.7	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Fluoranthene	1,800.000	ED	5.9	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Fluorene	61.000	D	5.9	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Indeno(1,2,3-cd)pyrene	400.000	D	7.5	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Naphthalene	27.000	JD	3.2	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Phenanthrene	1,000.000	ED	4.4	29	ug/Kg
P3124-01DL	A4CB3DL	Solid	Pyrene	1,200.000	ED	4.5	29	ug/Kg
Total Svoc :				9,317.00				
Total Concentration:				9,317.00				
Client ID : A4CZ2								
P3125-01	A4CZ2	Solid	Total Alkanes	*	0.000	1.6	9.6	ug/Kg
Total Tics :				0.00				
P3125-01	A4CZ2	Solid	1-Methylnaphthalene	17.000		1.2	4.7	ug/Kg
P3125-01	A4CZ2	Solid	2-Methylnaphthalene	31.000		0.49	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Acenaphthene	17.000		0.56	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Acenaphthylene	98.000	E	0.67	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Anthracene	110.000	E	0.74	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Benzo(a)anthracene	370.000	E	0.6	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Benzo(a)pyrene	130.000	E	0.51	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Benzo(b)fluoranthene	420.000	E	0.3	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Benzo(g,h,i)perylene	19.000		1.4	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Benzo(k)fluoranthene	120.000	E	0.56	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Chrysene	290.000	E	0.6	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Dibenzo(a,h)anthracene	69.000		1.3	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Fluoranthene	550.000	E	0.97	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Fluorene	23.000		0.97	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Indeno(1,2,3-cd)pyrene	110.000	E	1.2	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Naphthalene	47.000		0.53	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Pentachlorophenol	8.000	J	2	9.6	ug/Kg
P3125-01	A4CZ2	Solid	Phenanthrene	320.000	E	0.73	4.7	ug/Kg
P3125-01	A4CZ2	Solid	Pyrene	320.000	E	0.74	4.7	ug/Kg
Total Svoc :				3,069.00				
Total Concentration:				3,069.00				
Client ID : A4CZ2DL								
P3125-01DL	A4CZ2DL	Solid	Total Alkanes	*	0.000	D 7.9	48	ug/Kg
Total Tics :				0.00				
P3125-01DL	A4CZ2DL	Solid	1-Methylnaphthalene	18.000	JD	6.1	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	2-Methylnaphthalene	33.000	D	2.4	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Acenaphthene	20.000	JD	2.8	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Acenaphthylene	110.000	D	3.4	24	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3125-01DL	A4CZ2DL	Solid	Anthracene	130.000	D	3.7	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Benzo(a)anthracene	390.000	ED	3	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Benzo(a)pyrene	140.000	D	2.6	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Benzo(b)fluoranthene	470.000	ED	1.5	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Benzo(g,h,i)perylene	22.000	JD	7	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Benzo(k)fluoranthene	140.000	D	2.8	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Chrysene	320.000	D	3	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Dibenzo(a,h)anthracene	74.000	D	6.4	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Fluoranthene	580.000	ED	4.9	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Fluorene	25.000	D	4.9	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Indeno(1,2,3-cd)pyrene	130.000	D	6.1	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Naphthalene	51.000	D	2.6	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Phenanthrene	380.000	D	3.6	24	ug/Kg
P3125-01DL	A4CZ2DL	Solid	Pyrene	340.000	D	3.7	24	ug/Kg
Total Svoc :				3,373.00				
Total Concentration:				3,373.00				
Client ID :	YDZF8							
P3138-02	YDZF8	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3138-02	YDZF8	Water	1,4-Dioxane		0.120	J 0.031	0.2	ug/L
Total Svoc :				0.12				
Total Concentration:				0.12				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG No.: BN071224
Instrument ID: _____ Calibration Date(s): 7/11/2024 : _____
Calibration Time(s): 09:16 _____

LAB FILE ID:		RRFAL1 = BN032626.D			RRFAL2 = BN032627.D		RRFAL3 = BN032628.D	
		RRFAL4 = BN032629.D			RRFAL5 = BN032630.D		RRFAL6 = BN032631.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.583	0.585	0.560	0.504	0.503	0.547	7.4
1,4-Dioxane-d8		0.487	0.508	0.500	0.455	0.452	0.480	5.3
Naphthalene	1.103	1.068	1.065	1.090	1.044		1.074	2.1
1-Methylnaphthalene	0.608	0.672	0.696	0.750	0.739		0.693	8.2
2-Methylnaphthalene	0.591	0.643	0.683	0.725	0.711		0.670	8.1
Acenaphthylene	1.531	1.588	1.592	1.694	1.675		1.616	4.2
Acenaphthene	1.329	1.334	1.326	1.378	1.314		1.336	1.8
Fluorene	1.455	1.510	1.525	1.604	1.544		1.528	3.6
Pentachlorophenol		0.063	0.061	0.067	0.073	0.087	0.070	15.2
Phenanthrene	1.075	1.056	1.067	1.135	1.114		1.089	3.1
Anthracene	0.784	0.849	0.880	0.956	0.981		0.890	9.0
Fluoranthene	1.713	1.614	1.561	1.637	1.607		1.626	3.4
Pyrene	1.816	1.681	1.614	1.673	1.632		1.683	4.7
Benzo(a)anthracene	1.224	1.233	1.200	1.340	1.369		1.273	5.9
Chrysene	2.127	1.907	1.780	1.791	1.605		1.842	10.4
Benzo(b)fluoranthene	1.363	1.381	1.309	1.503	1.501		1.411	6.1
Benzo(k)fluoranthene	1.903	1.659	1.680	1.708	1.650		1.720	6.1
Benzo(a)pyrene	1.271	1.199	1.172	1.243	1.222		1.221	3.2
Indeno(1,2,3-cd)pyrene	1.792	1.641	1.539	1.694	1.602		1.654	5.8
Dibenzo(a,h)anthracene	1.406	1.265	1.191	1.311	1.236		1.282	6.4
Benzo(g,h,i)perylene	1.587	1.388	1.281	1.378	1.276		1.382	9.1
Fluoranthene-d10	1.390	1.300	1.252	1.304	1.272		1.304	4.1
2-Methylnaphthalene-d10	0.622	0.569	0.598	0.626	0.607		0.605	3.8

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239

Date Analyzed: Jul 11 2024 12:00AM

Lab File ID: BN032628.D

Time Analyzed: 12:53

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
	UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
	LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
	EPA SAMPLE NO.						
01	SICV243	4855	7.57	15125	10.35	9758	14.22
02	SBLK826	5168	7.56	17511	10.33	11418	14.21
03	SBLK917	5794	7.56	19677	10.33	12875	14.21
04	SLCS917	3963	7.58	13008	10.37	8501	14.22
05	SBLK755	6302	7.56	20542	10.33	12441	14.21
06	A4CE1	5586	7.56	18992	10.33	11795	14.21
07	A4CE1MS	5749	7.56	19903	10.33	12100	14.20
08	A4CE1MSD	5799	7.56	19936	10.33	11726	14.20
09	A4CX3	7737	7.56	24731	10.33	14467	14.20
10	A4CW2	7496	7.56	23900	10.33	13558	14.21
11	A4CW2MS	7348	7.56	23552	10.33	12670	14.20
12	A4CW2MSD	6859	7.56	22254	10.33	12351	14.21
13	A4CY1	7676	7.56	24591	10.33	14147	14.21
14	A4CX0	7312	7.56	23327	10.33	13098	14.21
15	A4B96	7706	7.56	24531	10.33	13564	14.21
16	A4CW9	7983	7.56	25748	10.33	14237	14.21
17	A4CX1	7251	7.56	21490	10.33	10972	14.21
18	A4CX4	6730	7.56	19397	10.33	10101	14.21
19	A4CX7	6557	7.56	19548	10.33	10165	14.21
20	A4CB8	6677	7.56	19729	10.33	10295	14.21
21	SLCS826	5535	7.56	16618	10.33	8619	14.21
22	SBLK731	9727 *	7.55	31182 *	10.32	16795	14.20
23	A4CB9	8094 *	7.55	25694	10.32	13860	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239

Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032628.D

Time Analyzed: 04:35

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
	UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
	LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
	EPA SAMPLE NO.						
24	A4CC0	8729 *	7.55	27268 *	10.33	14596	14.20
25	SBLK902	7401	7.55	23658	10.32	12922	14.20
26	YDZF8	6496	7.55	21196	10.32	12746	14.20
27	YDZF8MS	5548	7.56	17631	10.33	9843	14.20
28	YDZF8MSD	6653	7.56	22109	10.33	12889	14.20
29	SLCS902	6700	7.56	22710	10.33	12542	14.20
30	SBLK902	7179	7.55	23515	10.32	14425	14.20
31	A4CY9	5460	7.55	17834	10.32	10209	14.20
32	A4BR6	6123	7.55	20012	10.32	11388	14.20
33	A4CB5	5620	7.55	17430	10.32	9557	14.20
34	A4CC1	7613	7.55	25843	10.32	16179	14.20
35	A4BR7	5536	7.55	16790	10.32	9114	14.20
36	A4BR8	5366	7.55	15537	10.33	8998	14.20
37	A4CE6	5443	7.55	15649	10.32	8227	14.20
38	A4CE9	5628	7.55	16188	10.32	8447	14.20
39	A4BC6	5066	7.55	15235	10.32	8777	14.20
40	SBLK866	5936	7.55	17494	10.32	9025	14.20
41	A4CB1	5251	7.55	15492	10.32	7965	14.20
42	A4BR1	4865	7.55	14301	10.32	7509	14.20
43	A4CZ5	4227	7.55	12239	10.32	6445	14.20
44	A4CZ6	4633	7.55	13624	10.32	7136	14.20
45	A4BQ8	5532	7.55	16140	10.32	8632	14.20
46	A4CE1DL	5542	7.55	15730	10.33	8207	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 21:00

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
EPA SAMPLE NO.						
47 A4CX3DL	5463	7.55	15722	10.33	8189	14.20
48 A4CW2DL	5638	7.55	16268	10.33	8373	14.20
49 A4CY1DL	6018	7.55	17596	10.33	8979	14.20
50 A4CX0DL	5292	7.55	15610	10.33	8281	14.20
51 A4B96DL	5716	7.55	16646	10.33	8487	14.20
52 A4CW9DL	5582	7.55	16121	10.33	7887	14.20
53 A4CX1DL	5364	7.55	15483	10.33	7942	14.20
54 A4CX7DL	5843	7.55	16791	10.33	8357	14.20
55 SLCS866	4693	7.56	14254	10.33	7146	14.21
56 SBLK884	6979	7.55	20693	10.32	10628	14.20
57 A4CB8DL	5616	7.55	16451	10.33	8529	14.20
58 A4CB9DL	6836	7.55	19893	10.32	9798	14.20
59 A4CB5DL	5454	7.55	16015	10.33	8477	14.20
60 A4CC1DL	5970	7.55	17688	10.32	9117	14.20
61 A4BR7DL	5954	7.55	17249	10.32	9094	14.20
62 A4CE9DL	6598	7.55	20185	10.32	10201	14.20
63 SBLK927	6184	7.55	18471	10.32	9612	14.20
64 SBLK929	5423	7.55	16036	10.32	8489	14.20
65 A4CB3	7158	7.55	21603	10.32	12840	14.19
66 A4CB3MS	5356	7.55	16194	10.32	8865	14.20
67 A4CB3MSD	5417	7.55	16204	10.32	8663	14.20
68 A4CZ2	6852	7.54	20516	10.32	12086	14.20
69 A4CZ2MS	5464	7.55	16164	10.32	8972	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 13:18

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
EPA SAMPLE NO.						
70 A4CZ2MSD	5781	7.55	17488	10.32	10274	14.20
71 A4CB3DL	6517	7.55	20164	10.32	11821	14.20
72 A4CZ2DL	6706	7.55	19929	10.32	10237	14.20
73 SLCS927	5389	7.55	16388	10.32	8288	14.20
74 SLCS929	5990	7.55	17979	10.32	9410	14.20
75 A4BC6DL	6562	7.55	18650	10.32	9470	14.20
76 A4BR1DL	6957	7.55	21177	10.32	10725	14.20
77 A4CB1DL	5729	7.55	16367	10.32	8336	14.20

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.



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4254 Date Analyzed: Jul 11 2024 12:00AM

Lab File ID: BN032636.D Time Analyzed: 15:55

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	3593	7.591	12265	10.37	7904	14.22
	UPPER LIMIT	7186	8.091	24530	10.865	15808	14.721
	LOWER LIMIT	1796.5	7.091	6132.5	9.865	3952	13.721
	EPA SAMPLE NO.						
01	SBLK755	6302	7.56	20542	10.33	12441	14.21
02	A4CE1	5586	7.56	18992	10.33	11795	14.21
03	A4CE1MS	5749	7.56	19903	10.33	12100	14.20
04	A4CE1MSD	5799	7.56	19936	10.33	11726	14.20
05	A4CX3	7737 *	7.56	24731 *	10.33	14467	14.20
06	A4CW2	7496 *	7.56	23900	10.33	13558	14.21
07	A4CW2MS	7348 *	7.56	23552	10.33	12670	14.20
08	A4CW2MSD	6859	7.56	22254	10.33	12351	14.21
09	A4CY1	7676 *	7.56	24591 *	10.33	14147	14.21
10	A4CX0	7312 *	7.56	23327	10.33	13098	14.21
11	A4B96	7706 *	7.56	24531 *	10.33	13564	14.21
12	A4CW9	7983 *	7.56	25748 *	10.33	14237	14.21
13	A4CX1	7251 *	7.56	21490	10.33	10972	14.21
14	A4CX4	6730	7.56	19397	10.33	10101	14.21
15	A4CX7	6557	7.56	19548	10.33	10165	14.21
16	A4CB8	6677	7.56	19729	10.33	10295	14.21
17	SLCS826	5535	7.56	16618	10.33	8619	14.21



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4254 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032636.D Time Analyzed: 01:34

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	3593	7.591	12265	10.37	7904	14.22
UPPER LIMIT	7186	8.091	24530	10.865	15808	14.721
LOWER LIMIT	1796.5	7.091	6132.5	9.865	3952	13.721
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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4255 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032654.D Time Analyzed: 03:23

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5427	7.561	17010	10.33	8628	14.21
UPPER LIMIT	10854	8.061	34020	10.832	17256	14.707
LOWER LIMIT	2713.5	7.061	8505	9.832	4314	13.707
EPA SAMPLE NO.						
01 SBLK731	9727	7.55	31182	10.32	16795	14.20
02 A4CB9	8094	7.55	25694	10.32	13860	14.20
03 A4CC0	8729	7.55	27268	10.33	14596	14.20
04 SBLK902	7401	7.55	23658	10.32	12922	14.20
05 YDZF8	6496	7.55	21196	10.32	12746	14.20
06 YDZF8MS	5548	7.56	17631	10.33	9843	14.20
07 YDZF8MSD	6653	7.56	22109	10.33	12889	14.20
08 SLCS902	6700	7.56	22710	10.33	12542	14.20

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4256 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032663.D Time Analyzed: 09:29

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5679	7.561	18140	10.33	9178	14.21
UPPER LIMIT	11358	8.061	36280	10.832	18356	14.707
LOWER LIMIT	2839.5	7.061	9070	9.832	4589	13.707
EPA SAMPLE NO.						
01 SBLK902	7179	7.55	23515	10.32	14425	14.20
02 A4CY9	5460	7.55	17834	10.32	10209	14.20
03 A4BR6	6123	7.55	20012	10.32	11388	14.20
04 A4CB5	5620	7.55	17430	10.32	9557	14.20
05 A4CC1	7613	7.55	25843	10.32	16179	14.20
06 A4BR7	5536	7.55	16790	10.32	9114	14.20
07 A4BR8	5366	7.55	15537	10.33	8998	14.20
08 A4CE6	5443	7.55	15649	10.32	8227	14.20
09 A4CE9	5628	7.55	16188	10.32	8447	14.20
10 A4BC6	5066	7.55	15235	10.32	8777	14.20

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.



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4257

Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032674.D

Time Analyzed: 16:47

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4402	7.557	13223	10.33	6868	14.21
	UPPER LIMIT	8804	8.057	26446	10.832	13736	14.707
	LOWER LIMIT	2201	7.057	6611.5	9.832	3434	13.707
	EPA SAMPLE NO.						
01	SBLK866	5936	7.55	17494	10.32	9025	14.20
02	A4CB1	5251	7.55	15492	10.32	7965	14.20
03	A4BR1	4865	7.55	14301	10.32	7509	14.20
04	A4CZ5	4227	7.55	12239	10.32	6445	14.20
05	A4CZ6	4633	7.55	13624	10.32	7136	14.20
06	A4BQ8	5532	7.55	16140	10.32	8632	14.20
07	A4CE1DL	5542	7.55	15730	10.33	8207	14.20
08	A4CX3DL	5463	7.55	15722	10.33	8189	14.20
09	A4CW2DL	5638	7.55	16268	10.33	8373	14.20
10	A4CY1DL	6018	7.55	17596	10.33	8979	14.20
11	A4CX0DL	5292	7.55	15610	10.33	8281	14.20
12	A4B96DL	5716	7.55	16646	10.33	8487	14.20
13	A4CW9DL	5582	7.55	16121	10.33	7887	14.20
14	A4CX1DL	5364	7.55	15483	10.33	7942	14.20
15	A4CX7DL	5843	7.55	16791	10.33	8357	14.20
16	SLCS866	4693	7.56	14254	10.33	7146	14.21



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4257 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032674.D Time Analyzed: 01:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4402	7.557	13223	10.33	6868	14.21
UPPER LIMIT	8804	8.057	26446	10.832	13736	14.707
LOWER LIMIT	2201	7.057	6611.5	9.832	3434	13.707
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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4258 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032691.D Time Analyzed: 03:39

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4619	7.561	14354	10.33	7335	14.20
UPPER LIMIT	9238	8.061	28708	10.832	14670	14.702
LOWER LIMIT	2309.5	7.061	7177	9.832	3667.5	13.702
EPA SAMPLE NO.						
01 SBLK884	6979	7.55	20693	10.32	10628	14.20
02 A4CB8DL	5616	7.55	16451	10.33	8529	14.20
03 A4CB9DL	6836	7.55	19893	10.32	9798	14.20
04 A4CB5DL	5454	7.55	16015	10.33	8477	14.20
05 A4CC1DL	5970	7.55	17688	10.32	9117	14.20
06 A4BR7DL	5954	7.55	17249	10.32	9094	14.20
07 A4CE9DL	6598	7.55	20185	10.32	10201	14.20

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4259 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032699.D Time Analyzed: 09:05

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5109	7.557	15699	10.33	7736	14.20
UPPER LIMIT	10218	8.057	31398	10.827	15472	14.702
LOWER LIMIT	2554.5	7.057	7849.5	9.827	3868	13.702
EPA SAMPLE NO.						
01 SBLK927	6184	7.55	18471	10.32	9612	14.20
02 SBLK929	5423	7.55	16036	10.32	8489	14.20
03 A4CB3	7158	7.55	21603	10.32	12840	14.19
04 A4CB3MS	5356	7.55	16194	10.32	8865	14.20
05 A4CB3MSD	5417	7.55	16204	10.32	8663	14.20
06 A4CZ2	6852	7.54	20516	10.32	12086	14.20
07 A4CZ2MS	5464	7.55	16164	10.32	8972	14.20
08 A4CZ2MSD	5781	7.55	17488	10.32	10274	14.20
09 A4CB3DL	6517	7.55	20164	10.32	11821	14.20
10 A4CZ2DL	6706	7.55	19929	10.32	10237	14.20
11 SLCS927	5389	7.55	16388	10.32	8288	14.20
12 SLCS929	5990	7.55	17979	10.32	9410	14.20
13 A4BC6DL	6562	7.55	18650	10.32	9470	14.20
14 A4BR1DL	6957	7.55	21177	10.32	10725	14.20
15 A4CB1DL	5729	7.55	16367	10.32	8336	14.20

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 11 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 12:53

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
01	SICV243	20125	16.98	14911	21.20	14997	23.40
02	SBLK826	24576	16.96	18634	21.20	13118	23.38
03	SBLK917	27698	16.97	20535	21.20	14932	23.38
04	SLCS917	18872	16.99	15399	21.20	15446	23.40
05	SBLK755	24417	16.97	16423	21.21	12988	23.39
06	A4CE1	25736	16.96	15939	21.17	15534	23.37
07	A4CE1MS	25407	16.96	15187	21.18	17954	23.37
08	A4CE1MSD	22934	16.96	13893	21.17	19562	23.37
09	A4CX3	25830	16.96	15588	21.18	17617	23.37
10	A4CW2	24420	16.96	14640	21.17	17797	23.37
11	A4CW2MS	23253	16.96	14850	21.17	20628	23.37
12	A4CW2MSD	23151	16.96	13756	21.17	19517	23.37
13	A4CY1	24795	16.96	15227	21.17	18015	23.37
14	A4CX0	21785	16.96	14374	21.17	16806	23.37
15	A4B96	22648	16.97	16010	21.17	17439	23.37
16	A4CW9	25799	16.96	15992	21.17	18116	23.37
17	A4CX1	19651	16.96	16142	21.17	17833	23.37
18	A4CX4	18947	16.96	16355	21.17	17269	23.37
19	A4CX7	19348	16.96	15285	21.17	17399	23.37
20	A4CB8	19147	16.96	15248	21.17	17063	23.37
21	SLCS826	15334	16.97	13848	21.18	16810	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 03:23

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
22	SBLK731	27577	16.96	20085	21.18	21606	23.37
23	A4CB9	24407	16.96	17190	21.17	18785	23.37
24	A4CC0	24697	16.96	19174	21.17	20876	23.36
25	SBLK902	22749	16.96	15767	21.18	15633	23.37
26	YDZF8	21134	16.96	14134	21.17	14749	23.36
27	YDZF8MS	16543	16.96	13125	21.17	15487	23.37
28	YDZF8MSD	21184	16.96	15088	21.17	17848	23.37
29	SLCS902	20176	16.97	14405	21.18	17745	23.37
30	SBLK902	25681	16.96	17003	21.19	17440	23.38
31	A4CY9	18207	16.96	12964	21.18	13488	23.37
32	A4BR6	19998	16.96	14137	21.18	14404	23.37
33	A4CB5	18084	16.96	14880	21.17	15432	23.37
34	A4CC1	34078	16.96	19345	21.17	20447	23.37
35	A4BR7	17334	16.96	13279	21.17	16247	23.37
36	A4BR8	18732	16.96	15088	21.17	19890	23.37
37	A4CE6	15682	16.96	13554	21.18	14220	23.37
38	A4CE9	15934	16.96	13472	21.17	15232	23.37
39	A4BC6	18222	16.96	15820	21.17	17757	23.37
40	SBLK866	16424	16.96	13701	21.18	14082	23.37
41	A4CB1	14751	16.96	12245	21.17	13964	23.37
42	A4BR1	14297	16.96	12275	21.17	13004	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 18:36

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
43	A4CZ5	12231	16.96	10738	21.17	11809	23.37
44	A4CZ6	13538	16.96	11619	21.18	12352	23.37
45	A4BQ8	16043	16.96	13612	21.17	15198	23.37
46	A4CE1DL	15710	16.96	14297	21.17	16196	23.37
47	A4CX3DL	15386	16.96	13836	21.17	16096	23.36
48	A4CW2DL	15918	16.96	14604	21.17	16251	23.36
49	A4CY1DL	16002	16.96	14532	21.17	18121	23.36
50	A4CX0DL	14912	16.96	13437	21.17	16551	23.36
51	A4B96DL	15534	16.96	13873	21.17	15784	23.36
52	A4CW9DL	14311	16.96	12671	21.17	14351	23.36
53	A4CX1DL	14727	16.96	13312	21.17	15143	23.36
54	A4CX7DL	15021	16.96	13268	21.17	14987	23.36
55	SLCS866	12580	16.97	11535	21.18	14275	23.37
56	SBLK884	19303	16.96	16183	21.18	17027	23.36
57	A4CB8DL	15483	16.96	14040	21.17	15811	23.36
58	A4CB9DL	17533	16.96	15139	21.17	16954	23.36
59	A4CB5DL	15394	16.96	13469	21.17	15287	23.36
60	A4CC1DL	16496	16.96	14530	21.17	16130	23.36
61	A4BR7DL	16990	16.96	15637	21.17	19269	23.36
62	A4CE9DL	17120	16.96	13868	21.17	17762	23.36
63	SBLK927	17584	16.96	14764	21.18	14962	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 09:41

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
64	SBLK929	15805	16.96	13291	21.18	12891	23.37
65	A4CB3	27144	16.95	20823	21.17	27180	23.36
66	A4CB3MS	18304	16.95	15404	21.16	21820	23.36
67	A4CB3MSD	17245	16.95	14849	21.17	20732	23.36
68	A4CZ2	24906	16.96	20106	21.17	25672	23.36
69	A4CZ2MS	17948	16.96	15478	21.17	21407	23.37
70	A4CZ2MSD	21146	16.95	17971	21.17	25162	23.37
71	A4CB3DL	24446	16.96	22702	21.17	27619	23.37
72	A4CZ2DL	18684	16.96	17457	21.17	21430	23.37
73	SLCS927	15478	16.96	14130	21.17	17328	23.37
74	SLCS929	18515	16.97	16926	21.18	20818	23.37
75	A4BC6DL	17920	16.96	16876	21.18	20737	23.37
76	A4BR1DL	17823	16.96	14862	21.18	17337	23.37
77	A4CB1DL	15796	16.96	14994	21.17	18229	23.37

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4254 Date Analyzed: Jul 11 2024 12:00AM

Lab File ID: BN032636.D Time Analyzed: 15:55

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	17452	16.991	13981	21.2	14094	23.403
	UPPER LIMIT	34904	17.491	27962	21.7	28188	23.903
	LOWER LIMIT	8726	16.491	6990.5	20.7	7047	22.903
	EPA SAMPLE NO.						
01	SBLK755	24417	16.97	16423	21.21	12988	23.39
02	A4CE1	25736	16.96	15939	21.17	15534	23.37
03	A4CE1MS	25407	16.96	15187	21.18	17954	23.37
04	A4CE1MSD	22934	16.96	13893	21.17	19562	23.37
05	A4CX3	25830	16.96	15588	21.18	17617	23.37
06	A4CW2	24420	16.96	14640	21.17	17797	23.37
07	A4CW2MS	23253	16.96	14850	21.17	20628	23.37
08	A4CW2MSD	23151	16.96	13756	21.17	19517	23.37
09	A4CY1	24795	16.96	15227	21.17	18015	23.37
10	A4CX0	21785	16.96	14374	21.17	16806	23.37
11	A4B96	22648	16.97	16010	21.17	17439	23.37
12	A4CW9	25799	16.96	15992	21.17	18116	23.37
13	A4CX1	19651	16.96	16142	21.17	17833	23.37
14	A4CX4	18947	16.96	16355	21.17	17269	23.37
15	A4CX7	19348	16.96	15285	21.17	17399	23.37
16	A4CB8	19147	16.96	15248	21.17	17063	23.37
17	SLCS826	15334	16.97	13848	21.18	16810	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4254 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032636.D Time Analyzed: 01:34

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	17452	16.991	13981	21.2	14094	23.403
UPPER LIMIT	34904	17.491	27962	21.7	28188	23.903
LOWER LIMIT	8726	16.491	6990.5	20.7	7047	22.903
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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4255 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032654.D Time Analyzed: 03:23

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	15609	16.97	13288	21.177	16610	23.371
	UPPER LIMIT	31218	17.47	26576	21.677	33220	23.871
	LOWER LIMIT	7804.5	16.47	6644	20.677	8305	22.871
	EPA SAMPLE NO.						
	SBLK731	27577	16.96	20085	21.18	21606	23.37
01	A4CB9	24407	16.96	17190	21.17	18785	23.37
02	A4CC0	24697	16.96	19174	21.17	20876	23.36
03	SBLK902	22749	16.96	15767	21.18	15633	23.37
04	YDZF8	21134	16.96	14134	21.17	14749	23.36
05	YDZF8MS	16543	16.96	13125	21.17	15487	23.37
06	YDZF8MSD	21184	16.96	15088	21.17	17848	23.37
07	SLCS902	20176	16.97	14405	21.18	17745	23.37

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4256 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032663.D Time Analyzed: 09:29

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	16178	16.97	13010	21.179	16047	23.371
	UPPER LIMIT	32356	17.47	26020	21.679	32094	23.871
	LOWER LIMIT	8089	16.47	6505	20.679	8023.5	22.871
	EPA SAMPLE NO.						
01	SBLK902	25681	16.96	17003	21.19	17440	23.38
02	A4CY9	18207	16.96	12964	21.18	13488	23.37
03	A4BR6	19998	16.96	14137	21.18	14404	23.37
04	A4CB5	18084	16.96	14880	21.17	15432	23.37
05	A4CC1	34078 *	16.96	19345	21.17	20447	23.37
06	A4BR7	17334	16.96	13279	21.17	16247	23.37
07	A4BR8	18732	16.96	15088	21.17	19890	23.37
08	A4CE6	15682	16.96	13554	21.18	14220	23.37
09	A4CE9	15934	16.96	13472	21.17	15232	23.37
10	A4BC6	18222	16.96	15820	21.17	17757	23.37

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4257 Date Analyzed: Jul 12 2024 12:00AM

Lab File ID: BN032674.D Time Analyzed: 16:47

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	13126	16.969	11981	21.179	14834	23.377
	UPPER LIMIT	26252	17.469	23962	21.679	29668	23.877
	LOWER LIMIT	6563	16.469	5990.5	20.679	7417	22.877
	EPA SAMPLE NO.						
01	SBLK866	16424	16.96	13701	21.18	14082	23.37
02	A4CB1	14751	16.96	12245	21.17	13964	23.37
03	A4BR1	14297	16.96	12275	21.17	13004	23.37
04	A4CZ5	12231	16.96	10738	21.17	11809	23.37
05	A4CZ6	13538	16.96	11619	21.18	12352	23.37
06	A4BQ8	16043	16.96	13612	21.17	15198	23.37
07	A4CE1DL	15710	16.96	14297	21.17	16196	23.37
08	A4CX3DL	15386	16.96	13836	21.17	16096	23.36
09	A4CW2DL	15918	16.96	14604	21.17	16251	23.36
10	A4CY1DL	16002	16.96	14532	21.17	18121	23.36
11	A4CX0DL	14912	16.96	13437	21.17	16551	23.36
12	A4B96DL	15534	16.96	13873	21.17	15784	23.36
13	A4CW9DL	14311	16.96	12671	21.17	14351	23.36
14	A4CX1DL	14727	16.96	13312	21.17	15143	23.36
15	A4CX7DL	15021	16.96	13268	21.17	14987	23.36
16	SLCS866	12580	16.97	11535	21.18	14275	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4257 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032674.D Time Analyzed: 01:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	13126	16.969	11981	21.179	14834	23.377
UPPER LIMIT	26252	17.469	23962	21.679	29668	23.877
LOWER LIMIT	6563	16.469	5990.5	20.679	7417	22.877
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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4258 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032691.D Time Analyzed: 03:39

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	13481	16.969	11720	21.173	14761	23.365
UPPER LIMIT	26962	17.469	23440	21.673	29522	23.865
LOWER LIMIT	6740.5	16.469	5860	20.673	7380.5	22.865
EPA SAMPLE NO.						
01 SBLK884	19303	16.96	16183	21.18	17027	23.36
02 A4CB8DL	15483	16.96	14040	21.17	15811	23.36
03 A4CB9DL	17533	16.96	15139	21.17	16954	23.36
04 A4CB5DL	15394	16.96	13469	21.17	15287	23.36
05 A4CC1DL	16496	16.96	14530	21.17	16130	23.36
06 A4BR7DL	16990	16.96	15637	21.17	19269	23.36
07 A4CE9DL	17120	16.96	13868	21.17	17762	23.36

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.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4259 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032699.D Time Analyzed: 09:05

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	14098	16.97	12273	21.176	15312	23.374
	UPPER LIMIT	28196	17.47	24546	21.676	30624	23.874
	LOWER LIMIT	7049	16.47	6136.5	20.676	7656	22.874
	EPA SAMPLE NO.						
01	SBLK927	17584	16.96	14764	21.18	14962	23.37
02	SBLK929	15805	16.96	13291	21.18	12891	23.37
03	A4CB3	27144	16.95	20823	21.17	27180	23.36
04	A4CB3MS	18304	16.95	15404	21.16	21820	23.36
05	A4CB3MSD	17245	16.95	14849	21.17	20732	23.36
06	A4CZ2	24906	16.96	20106	21.17	25672	23.36
07	A4CZ2MS	17948	16.96	15478	21.17	21407	23.37
08	A4CZ2MSD	21146	16.95	17971	21.17	25162	23.37
09	A4CB3DL	24446	16.96	22702	21.17	27619	23.37
10	A4CZ2DL	18684	16.96	17457	21.17	21430	23.37
11	SLCS927	15478	16.96	14130	21.17	17328	23.37
12	SLCS929	18515	16.97	16926	21.18	20818	23.37
13	A4BC6DL	17920	16.96	16876	21.18	20737	23.37
14	A4BR1DL	17823	16.96	14862	21.18	17337	23.37
15	A4CB1DL	15796	16.96	14994	21.17	18229	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG NO.: BN071224

EPA Sample No.: SSTD0.4259 Date Analyzed: Jul 13 2024 12:00AM

Lab File ID: BN032699.D Time Analyzed: 17:33

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	14098	16.97	12273	21.176	15312	23.374
UPPER LIMIT	28196	17.47	24546	21.676	30624	23.874
LOWER LIMIT	7049	16.47	6136.5	20.676	7656	22.874
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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
SSTDICV0.4	1,4-Dioxane	0.4	0	ug/L	0				0	0		
	Naphthalene	0.4	0	ug/L	0				0	0		
	1-Methylnaphthalene	0.4	0	ug/L	0				0	0		
	2-Methylnaphthalene	0.4	0	ug/L	0				0	0		
	Acenaphthylene	0.4	0	ug/L	0				0	0		
	Acenaphthene	0.4	0	ug/L	0				0	0		
	Fluorene	0.4	0	ug/L	0				0	0		
	Pentachlorophenol	0.4	0	ug/L	0				0	0		
	Phenanthrene	0.4	0	ug/L	0				0	0		
	Anthracene	0.4	0	ug/L	0				0	0		
	Fluoranthene	0.4	0	ug/L	0				0	0		
	Pyrene	0.4	0	ug/L	0				0	0		
	Benzo(a)anthracene	0.4	0	ug/L	0				0	0		
	Chrysene	0.4	0	ug/L	0				0	0		
	Benzo(b)fluoranthene	0.4	0	ug/L	0				0	0		
	Benzo(k)fluoranthene	0.4	0	ug/L	0				0	0		
	Benzo(a)pyrene	0.4	0	ug/L	0				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0	ug/L	0				0	0		
	Dibenzo(a,h)anthracene	0.4	0	ug/L	0				0	0		
	Benzo(g,h,i)perylene	0.4	0	ug/L	0				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161826BS	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	0.35	ug/L	88				0	0	
	Acenaphthylene	0.4	0.43	ug/L	108				0	0	
	Acenaphthene	0.4	0.37	ug/L	93				0	0	
	Fluorene	0.4	0.34	ug/L	85				0	0	
	Pentachlorophenol	0.8	0.93	ug/L	116				0	0	
	Phenanthrene	0.4	0.38	ug/L	95				0	0	
	Anthracene	0.4	0.44	ug/L	110				0	0	
	Fluoranthene	0.4	0.35	ug/L	88				0	0	
	Pyrene	0.4	0.36	ug/L	90				0	0	
	Benzo(a)anthracene	0.4	0.44	ug/L	110				0	0	
	Chrysene	0.4	0.35	ug/L	88				0	0	
	Benzo(b)fluoranthene	0.4	0.35	ug/L	88				0	0	
	Benzo(k)fluoranthene	0.4	0.33	ug/L	83				0	0	
	Benzo(a)pyrene	0.4	0.42	ug/L	105				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.39	ug/L	98				0	0	
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161866BS	1,4-Dioxane	66.7	56	ug/Kg	84				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	13	ug/Kg	98				0	0	
	Fluorene	13.3	11	ug/Kg	83				0	0	
	Pentachlorophenol	26.7	30	ug/Kg	112				0	0	
	Phenanthrene	13.3	12	ug/Kg	90				0	0	
	Anthracene	13.3	14	ug/Kg	105				0	0	
	Fluoranthene	13.3	11	ug/Kg	83				0	0	
	Pyrene	13.3	12	ug/Kg	90				0	0	
	Benzo(a)anthracene	13.3	14	ug/Kg	105				0	0	
	Chrysene	13.3	12	ug/Kg	90				0	0	
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0	
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0	
	Benzo(a)pyrene	13.3	14	ug/Kg	105				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	13	ug/Kg	98				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	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161902BS	1,4-Dioxane	2	1.4	ug/L	70				0	0	
	Naphthalene	0.4	0.34	ug/L	85				0	0	
	1-Methylnaphthalene	0.4	0.33	ug/L	83				0	0	
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0	
	Acenaphthylene	0.4	0.36	ug/L	90				0	0	
	Acenaphthene	0.4	0.34	ug/L	85				0	0	
	Fluorene	0.4	0.3	ug/L	75				0	0	
	Pentachlorophenol	0.8	0.72	ug/L	90				0	0	
	Phenanthrene	0.4	0.34	ug/L	85				0	0	
	Anthracene	0.4	0.37	ug/L	93				0	0	
	Fluoranthene	0.4	0.34	ug/L	85				0	0	
	Pyrene	0.4	0.34	ug/L	85				0	0	
	Benzo(a)anthracene	0.4	0.38	ug/L	95				0	0	
	Chrysene	0.4	0.32	ug/L	80				0	0	
	Benzo(b)fluoranthene	0.4	0.31	ug/L	78				0	0	
	Benzo(k)fluoranthene	0.4	0.29	ug/L	73				0	0	
	Benzo(a)pyrene	0.4	0.37	ug/L	93				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	0.4	0.36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	0.4	0.34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161917BS	1,4-Dioxane	66.7	58	ug/Kg	87				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	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	12	ug/Kg	90				0	0		
	Fluorene	13.3	11	ug/Kg	83				0	0		
	Pentachlorophenol	26.7	20	ug/Kg	75				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	11	ug/Kg	83				0	0		
	Fluoranthene	13.3	11	ug/Kg	83				0	0		
	Pyrene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0		
	Chrysene	13.3	12	ug/Kg	90				0	0		
	Benzo(b)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(k)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	12	ug/Kg	90				0	0		
	Dibenzo(a,h)anthracene	13.3	12	ug/Kg	90				0	0		
	Benzo(g,h,i)perylene	13.3	12	ug/Kg	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161927BS	1,4-Dioxane	66.7	88	ug/Kg	132				0	0	
	Naphthalene	13.3	22	ug/Kg	165				0	0	
	1-Methylnaphthalene	13.3	21	ug/Kg	158				0	0	
	2-Methylnaphthalene	13.3	21	ug/Kg	158				0	0	
	Acenaphthylene	13.3	25	ug/Kg	188				0	0	
	Acenaphthene	13.3	22	ug/Kg	165				0	0	
	Fluorene	13.3	20	ug/Kg	150				0	0	
	Pentachlorophenol	26.7	62	ug/Kg	232				0	0	
	Phenanthrene	13.3	22	ug/Kg	165				0	0	
	Anthracene	13.3	25	ug/Kg	188				0	0	
	Fluoranthene	13.3	20	ug/Kg	150				0	0	
	Pyrene	13.3	21	ug/Kg	158				0	0	
	Benzo(a)anthracene	13.3	27	ug/Kg	203				0	0	
	Chrysene	13.3	20	ug/Kg	150				0	0	
	Benzo(b)fluoranthene	13.3	21	ug/Kg	158				0	0	
	Benzo(k)fluoranthene	13.3	19	ug/Kg	143				0	0	
	Benzo(a)pyrene	13.3	25	ug/Kg	188				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	24	ug/Kg	180				0	0	
	Dibenzo(a,h)anthracene	13.3	24	ug/Kg	180				0	0	
	Benzo(g,h,i)perylene	13.3	22	ug/Kg	165				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161929BS	1,4-Dioxane	66.7	58	ug/Kg	87				0	0		
	Naphthalene	13.3	13	ug/Kg	98				0	0		
	1-Methylnaphthalene	13.3	12	ug/Kg	90				0	0		
	2-Methylnaphthalene	13.3	13	ug/Kg	98				0	0		
	Acenaphthylene	13.3	15	ug/Kg	113				0	0		
	Acenaphthene	13.3	13	ug/Kg	98				0	0		
	Fluorene	13.3	12	ug/Kg	90				0	0		
	Pentachlorophenol	26.7	35	ug/Kg	131				0	0		
	Phenanthrene	13.3	13	ug/Kg	98				0	0		
	Anthracene	13.3	15	ug/Kg	113				0	0		
	Fluoranthene	13.3	12	ug/Kg	90				0	0		
	Pyrene	13.3	12	ug/Kg	90				0	0		
	Benzo(a)anthracene	13.3	15	ug/Kg	113				0	0		
	Chrysene	13.3	12	ug/Kg	90				0	0		
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0		
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)pyrene	13.3	14	ug/Kg	105				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	13	ug/Kg	98				0	0		



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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK731

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032655.D

Lab Sample ID: PB161731BL

Instrument ID: BNA_N

Date Extracted: 06/25/2024

Matrix: (soil/water) Water

Date Analyzed: 07/12/2024

Level: (low/med) LOW

Time Analyzed: 03:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK755

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032637.D

Lab Sample ID: PB161755BL

Instrument ID: BNA_N

Date Extracted: 06/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/11/2024

Level: (low/med) LOW

Time Analyzed: 15:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CB9	P3035-21	BN032656.D	07/12/2024
A4CC0	P3035-22	BN032657.D	07/12/2024
A4CX3	P3035-07	BN032641.D	07/11/2024
A4CW2	P3035-01	BN032642.D	07/11/2024
A4CW2MS	P3035-02MS	BN032643.D	07/11/2024
A4CW2MSD	P3035-03MSD	BN032644.D	07/11/2024
A4CY1	P3035-11	BN032645.D	07/11/2024
A4CX0	P3035-15	BN032646.D	07/11/2024
A4B96	P3035-18	BN032647.D	07/11/2024
A4CW9	P3035-14	BN032648.D	07/11/2024
A4CX1	P3035-06	BN032649.D	07/11/2024
A4CX4	P3035-08	BN032650.D	07/11/2024
A4CX7	P3035-09	BN032651.D	07/12/2024
A4CB8	P3035-20	BN032652.D	07/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK826

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032633.D

Lab Sample ID: PB161826BL

Instrument ID: BNA_N

Date Extracted: 06/27/2024

Matrix: (soil/water) Water

Date Analyzed: 07/11/2024

Level: (low/med) LOW

Time Analyzed: 13:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161826BS	PB161826BS	BN032653.D	07/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK866

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032675.D

Lab Sample ID: PB161866BL

Instrument ID: BNA_N

Date Extracted: 07/01/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/12/2024

Level: (low/med) LOW

Time Analyzed: 16:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CB1	P3087-06	BN032676.D	07/12/2024
A4BR1	P3087-16	BN032677.D	07/12/2024
A4CZ5	P3087-23	BN032678.D	07/12/2024
A4CZ6	P3087-24	BN032679.D	07/12/2024
A4BQ8	P3087-14	BN032680.D	07/12/2024
PB161866BS	PB161866BS	BN032690.D	07/13/2024
A4CY9	P3087-22	BN032665.D	07/12/2024
A4BR6	P3087-21	BN032666.D	07/12/2024
A4CB5	P3087-08	BN032667.D	07/12/2024
A4CC1	P3087-09	BN032668.D	07/12/2024
A4CE6	P3087-10	BN032671.D	07/12/2024
A4CE9	P3087-11	BN032672.D	07/12/2024
A4BC6	P3087-12	BN032673.D	07/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK884

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032692.D

Lab Sample ID: PB161884BL

Instrument ID: BNA_N

Date Extracted: 07/02/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/13/2024

Level: (low/med) LOW

Time Analyzed: 03:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BR7	P3088-09	BN032669.D	07/12/2024
A4BR8	P3088-10	BN032670.D	07/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK902

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032658.D

Lab Sample ID: PB161902BL

Instrument ID: BNA_N

Date Extracted: 07/01/2024

Matrix: (soil/water) Water

Date Analyzed: 07/12/2024

Level: (low/med) LOW

Time Analyzed: 05:12

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZF8	P3138-02	BN032659.D	07/12/2024
YDZF8MS	P3138-03MS	BN032660.D	07/12/2024
YDZF8MSD	P3138-04MSD	BN032661.D	07/12/2024
PB161902BS	PB161902BS	BN032662.D	07/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK917

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032634.D

Lab Sample ID: PB161917BL

Instrument ID: BNA_N

Date Extracted: 07/03/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/11/2024

Level: (low/med) LOW

Time Analyzed: 14:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161917BS	PB161917BS	BN032635.D	07/11/2024
A4CE1	P3102-02	BN032638.D	07/11/2024
A4CE1MS	P3102-03MS	BN032639.D	07/11/2024
A4CE1MSD	P3102-04MSD	BN032640.D	07/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK927

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032700.D

Lab Sample ID: PB161927BL

Instrument ID: BNA_N

Date Extracted: 07/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/13/2024

Level: (low/med) LOW

Time Analyzed: 09:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CB3	P3124-01	BN032702.D	07/13/2024
A4CB3MS	P3124-02MS	BN032703.D	07/13/2024
A4CB3MSD	P3124-03MSD	BN032704.D	07/13/2024
PB161927BS	PB161927BS	BN032710.D	07/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK929

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071224

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032701.D

Lab Sample ID: PB161929BL

Instrument ID: BNA_N

Date Extracted: 07/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/13/2024

Level: (low/med) LOW

Time Analyzed: 09:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161929BS	PB161929BS	BN032711.D	07/13/2024
A4CZ2	P3125-01	BN032705.D	07/13/2024
A4CZ2MS	P3125-02MS	BN032706.D	07/13/2024
A4CZ2MSD	P3125-03MSD	BN032707.D	07/13/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3124-02MS	Client Sample ID:	A4CB3MS					DataFile:	BN032703.D		
1,4-Dioxane	120		56	ug/Kg	47				15	120	
Naphthalene	23.3	25	45	ug/Kg	86				0	0	
1-Methylnaphthalene	23.3	11	29	ug/Kg	77				0	0	
2-Methylnaphthalene	23.3	15	33	ug/Kg	77				0	0	
Acenaphthylene	23.3	73	85	ug/Kg	52				0	0	
Acenaphthene	23.3	50	74	ug/Kg	103				31	137	
Fluorene	23.3	54	74	ug/Kg	86				0	0	
Pentachlorophenol	46.5	4.2	57	ug/Kg	114	*			17	109	
Phenanthrene	23.3	860	930	ug/Kg	300				0	0	
Anthracene	23.3	210	220	ug/Kg	43				0	0	
Fluoranthene	23.3	1700	1600	ug/Kg	-429				0	0	
Pyrene	23.3	1200	930	ug/Kg	-1159	*			35	142	
Benzo(a)anthracene	23.3	980	940	ug/Kg	-172				0	0	
Chrysene	23.3	790	720	ug/Kg	-300				0	0	
Benzo(b)fluoranthene	23.3	1100	940	ug/Kg	-687				0	0	
Benzo(k)fluoranthene	23.3	340	280	ug/Kg	-258				0	0	
Benzo(a)pyrene	23.3	580	330	ug/Kg	-1073				0	0	
Indeno(1,2,3-cd)pyrene	23.3	370	250	ug/Kg	-515				0	0	
Dibenzo(a,h)anthracene	23.3	150	140	ug/Kg	-43				0	0	
Benzo(g,h,i)perylene	23.3	300	85	ug/Kg	-923				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3124-03MSD	Client Sample ID:	A4CB3MSD					DataFile:	BN032704.D		
1,4-Dioxane	120		56	ug/Kg	47		0		15	120	50
Naphthalene	23.2	25	45	ug/Kg	86		0		0	0	0
1-Methylnaphthalene	23.2	11	28	ug/Kg	73		5	*	0	0	0
2-Methylnaphthalene	23.2	15	32	ug/Kg	73		5	*	0	0	0
Acenaphthylene	23.2	73	83	ug/Kg	43		19	*	0	0	0
Acenaphthene	23.2	50	74	ug/Kg	103		0		31	137	19
Fluorene	23.2	54	73	ug/Kg	82		5	*	0	0	0
Pentachlorophenol	46.5	4.2	56	ug/Kg	111	*	3		17	109	47
Phenanthrene	23.2	860	920	ug/Kg	259		15	*	0	0	0
Anthracene	23.2	210	220	ug/Kg	43		0		0	0	0
Fluoranthene	23.2	1700	1600	ug/Kg	-431		0		0	0	0
Pyrene	23.2	1200	890	ug/Kg	-1336	*	14		35	142	36
Benzo(a)anthracene	23.2	980	920	ug/Kg	-259		40	*	0	0	0
Chrysene	23.2	790	690	ug/Kg	-431		36	*	0	0	0
Benzo(b)fluoranthene	23.2	1100	920	ug/Kg	-776		12	*	0	0	0
Benzo(k)fluoranthene	23.2	340	290	ug/Kg	-216		18	*	0	0	0
Benzo(a)pyrene	23.2	580	320	ug/Kg	-1121		4	*	0	0	0
Indeno(1,2,3-cd)pyrene	23.2	370	250	ug/Kg	-517		0		0	0	0
Dibenzo(a,h)anthracene	23.2	150	140	ug/Kg	-43		0		0	0	0
Benzo(g,h,i)perylene	23.2	300	85	ug/Kg	-927		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3102-03MS	Client Sample ID:	A4CE1MS					DataFile:	BN032639.D		
1,4-Dioxane	72.9		28	ug/Kg	38				15	120	
Naphthalene	14.6	15	21	ug/Kg	41				0	0	
1-Methylnaphthalene	14.6	8	17	ug/Kg	62				0	0	
2-Methylnaphthalene	14.6	10	19	ug/Kg	62				0	0	
Acenaphthylene	14.6	27	33	ug/Kg	41				0	0	
Acenaphthene	14.6	28	30	ug/Kg	14	*			31	137	
Fluorene	14.6	29	35	ug/Kg	41				0	0	
Pentachlorophenol	29.2		27	ug/Kg	92				17	109	
Phenanthrene	14.6	380	330	ug/Kg	-342				0	0	
Anthracene	14.6	87	84	ug/Kg	-21				0	0	
Fluoranthene	14.6	800	660	ug/Kg	-959				0	0	
Pyrene	14.6	540	400	ug/Kg	-959	*			35	142	
Benzo(a)anthracene	14.6	390	320	ug/Kg	-479				0	0	
Chrysene	14.6	310	260	ug/Kg	-342				0	0	
Benzo(b)fluoranthene	14.6	500	350	ug/Kg	-1027				0	0	
Benzo(k)fluoranthene	14.6	160	120	ug/Kg	-274				0	0	
Benzo(a)pyrene	14.6	210	140	ug/Kg	-479				0	0	
Indeno(1,2,3-cd)pyrene	14.6	150	110	ug/Kg	-274				0	0	
Dibenzo(a,h)anthracene	14.6	65	55	ug/Kg	-68				0	0	
Benzo(g,h,i)perylene	14.6	27	45	ug/Kg	123				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3102-04MSD	Client Sample ID:	A4CE1MSD					DataFile:	BN032640.D		
1,4-Dioxane	72.8		28	ug/Kg	38		0		15	120	50
Naphthalene	14.6	15	21	ug/Kg	41		0		0	0	0
1-Methylnaphthalene	14.6	8	18	ug/Kg	68		9	*	0	0	0
2-Methylnaphthalene	14.6	10	20	ug/Kg	68		9	*	0	0	0
Acenaphthylene	14.6	27	34	ug/Kg	48		16	*	0	0	0
Acenaphthene	14.6	28	31	ug/Kg	21	*	40	*	31	137	19
Fluorene	14.6	29	34	ug/Kg	34		19	*	0	0	0
Pentachlorophenol	29.1		28	ug/Kg	96		4		17	109	47
Phenanthrene	14.6	380	340	ug/Kg	-274		22	*	0	0	0
Anthracene	14.6	87	86	ug/Kg	-7		100	*	0	0	0
Fluoranthene	14.6	800	640	ug/Kg	-1096		13	*	0	0	0
Pyrene	14.6	540	390	ug/Kg	-1027	*	7		35	142	36
Benzo(a)anthracene	14.6	390	330	ug/Kg	-411		15	*	0	0	0
Chrysene	14.6	310	260	ug/Kg	-342		0		0	0	0
Benzo(b)fluoranthene	14.6	500	320	ug/Kg	-1233		18	*	0	0	0
Benzo(k)fluoranthene	14.6	160	97	ug/Kg	-432		45	*	0	0	0
Benzo(a)pyrene	14.6	210	130	ug/Kg	-548		13	*	0	0	0
Indeno(1,2,3-cd)pyrene	14.6	150	98	ug/Kg	-356		26	*	0	0	0
Dibenzo(a,h)anthracene	14.6	65	51	ug/Kg	-96		34	*	0	0	0
Benzo(g,h,i)perylene	14.6	27	42	ug/Kg	103		18	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3035-02MS	Client Sample ID:	A4CW2MS					DataFile:	BN032643.D		
1,4-Dioxane	87.7		55	ug/Kg	63				15	120	
Naphthalene	17.5	18	40	ug/Kg	126				0	0	
1-Methylnaphthalene	17.5	6.7	25	ug/Kg	105				0	0	
2-Methylnaphthalene	17.5	10	31	ug/Kg	120				0	0	
Acenaphthylene	17.5	31	61	ug/Kg	171				0	0	
Acenaphthene	17.5	18	44	ug/Kg	149	*			31	137	
Fluorene	17.5	19	41	ug/Kg	126				0	0	
Pentachlorophenol	35.1		52	ug/Kg	148	*			17	109	
Phenanthrene	17.5	310	460	ug/Kg	857				0	0	
Anthracene	17.5	67	120	ug/Kg	303				0	0	
Fluoranthene	17.5	750	1000	ug/Kg	1429				0	0	
Pyrene	17.5	510	710	ug/Kg	1143	*			35	142	
Benzo(a)anthracene	17.5	400	580	ug/Kg	1029				0	0	
Chrysene	17.5	350	480	ug/Kg	743				0	0	
Benzo(b)fluoranthene	17.5	530	670	ug/Kg	800				0	0	
Benzo(k)fluoranthene	17.5	170	210	ug/Kg	229				0	0	
Benzo(a)pyrene	17.5	220	270	ug/Kg	286				0	0	
Indeno(1,2,3-cd)pyrene	17.5	170	220	ug/Kg	286				0	0	
Dibenzo(a,h)anthracene	17.5	76	110	ug/Kg	194				0	0	
Benzo(g,h,i)perylene	17.5	32	37	ug/Kg	29				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3035-03MSD	Client Sample ID:	A4CW2MSD					DataFile:	BN032644.D		
1,4-Dioxane	87.8		61	ug/Kg	69		9		15	120	50
Naphthalene	17.6	18	45	ug/Kg	153		19	*	0	0	0
1-Methylnaphthalene	17.6	6.7	29	ug/Kg	127		19	*	0	0	0
2-Methylnaphthalene	17.6	10	35	ug/Kg	142		17	*	0	0	0
Acenaphthylene	17.6	31	70	ug/Kg	222		26	*	0	0	0
Acenaphthene	17.6	18	50	ug/Kg	182	*	20	*	31	137	19
Fluorene	17.6	19	48	ug/Kg	165		27	*	0	0	0
Pentachlorophenol	35.1		59	ug/Kg	168	*	13		17	109	47
Phenanthrene	17.6	310	510	ug/Kg	1136		28	*	0	0	0
Anthracene	17.6	67	130	ug/Kg	358		17	*	0	0	0
Fluoranthene	17.6	750	1200	ug/Kg	2557		57	*	0	0	0
Pyrene	17.6	510	820	ug/Kg	1761	*	43	*	35	142	36
Benzo(a)anthracene	17.6	400	650	ug/Kg	1420		32	*	0	0	0
Chrysene	17.6	350	550	ug/Kg	1136		42	*	0	0	0
Benzo(b)fluoranthene	17.6	530	750	ug/Kg	1250		44	*	0	0	0
Benzo(k)fluoranthene	17.6	170	220	ug/Kg	284		21	*	0	0	0
Benzo(a)pyrene	17.6	220	300	ug/Kg	455		46	*	0	0	0
Indeno(1,2,3-cd)pyrene	17.6	170	240	ug/Kg	398		33	*	0	0	0
Dibenzo(a,h)anthracene	17.6	76	120	ug/Kg	250		25	*	0	0	0
Benzo(g,h,i)perylene	17.6	32	42	ug/Kg	57		65	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3125-02MS	Client Sample ID:	A4CZ2MS					DataFile:	BN032706.D		
1,4-Dioxane	95		60	ug/Kg	63				15	120	
Naphthalene	19	47	69	ug/Kg	116				0	0	
1-Methylnaphthalene	19	17	36	ug/Kg	100				0	0	
2-Methylnaphthalene	19	31	53	ug/Kg	116				0	0	
Acenaphthylene	19	98	140	ug/Kg	221				0	0	
Acenaphthene	19	17	39	ug/Kg	116				31	137	
Fluorene	19	23	43	ug/Kg	105				0	0	
Pentachlorophenol	38	8	70	ug/Kg	163	*			17	109	
Phenanthrene	19	320	440	ug/Kg	632				0	0	
Anthracene	19	110	160	ug/Kg	263				0	0	
Fluoranthene	19	550	700	ug/Kg	789				0	0	
Pyrene	19	320	420	ug/Kg	526	*			35	142	
Benzo(a)anthracene	19	370	500	ug/Kg	684				0	0	
Chrysene	19	290	380	ug/Kg	474				0	0	
Benzo(b)fluoranthene	19	420	510	ug/Kg	474				0	0	
Benzo(k)fluoranthene	19	120	160	ug/Kg	211				0	0	
Benzo(a)pyrene	19	130	160	ug/Kg	158				0	0	
Indeno(1,2,3-cd)pyrene	19	110	140	ug/Kg	158				0	0	
Dibenzo(a,h)anthracene	19	69	94	ug/Kg	132				0	0	
Benzo(g,h,i)perylene	19	19	23	ug/Kg	21				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3125-03MSD	Client Sample ID:	A4CZ2MSD					DataFile:	BN032707.D		
1,4-Dioxane	94.9		58	ug/Kg	61		3		15	120	50
Naphthalene	19	47	71	ug/Kg	126		8	*	0	0	0
1-Methylnaphthalene	19	17	38	ug/Kg	111		10	*	0	0	0
2-Methylnaphthalene	19	31	55	ug/Kg	126		8	*	0	0	0
Acenaphthylene	19	98	140	ug/Kg	221		0		0	0	0
Acenaphthene	19	17	39	ug/Kg	116		0		31	137	19
Fluorene	19	23	45	ug/Kg	116		10	*	0	0	0
Pentachlorophenol	38	8	72	ug/Kg	168	*	3		17	109	47
Phenanthrene	19	320	440	ug/Kg	632		0		0	0	0
Anthracene	19	110	160	ug/Kg	263		0		0	0	0
Fluoranthene	19	550	710	ug/Kg	842		6	*	0	0	0
Pyrene	19	320	430	ug/Kg	579	*	10		35	142	36
Benzo(a)anthracene	19	370	500	ug/Kg	684		0		0	0	0
Chrysene	19	290	380	ug/Kg	474		0		0	0	0
Benzo(b)fluoranthene	19	420	500	ug/Kg	421		12	*	0	0	0
Benzo(k)fluoranthene	19	120	170	ug/Kg	263		22	*	0	0	0
Benzo(a)pyrene	19	130	160	ug/Kg	158		0		0	0	0
Indeno(1,2,3-cd)pyrene	19	110	140	ug/Kg	158		0		0	0	0
Dibenzo(a,h)anthracene	19	69	95	ug/Kg	137		4	*	0	0	0
Benzo(g,h,i)perylene	19	19	23	ug/Kg	21		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3138-03MS	Client Sample ID:	YDZF8MS					DataFile:	BN032660.D		
1,4-Dioxane	2	0.12	0.77	ug/L	33				15	120	
Naphthalene	0.4		0.38	ug/L	95				0	0	
1-Methylnaphthalene	0.4		0.37	ug/L	93				0	0	
2-Methylnaphthalene	0.4		0.39	ug/L	98				0	0	
Acenaphthylene	0.4		0.39	ug/L	98				0	0	
Acenaphthene	0.4		0.36	ug/L	90				46	118	
Fluorene	0.4		0.34	ug/L	85				0	0	
Pentachlorophenol	0.8		1.6	ug/L	200	*			9	103	
Phenanthrene	0.4		0.44	ug/L	110				0	0	
Anthracene	0.4		0.51	ug/L	128				0	0	
Fluoranthene	0.4		0.42	ug/L	105				0	0	
Pyrene	0.4		0.43	ug/L	108				26	127	
Benzo(a)anthracene	0.4		0.5	ug/L	125				0	0	
Chrysene	0.4		0.37	ug/L	93				0	0	
Benzo(b)fluoranthene	0.4		0.41	ug/L	103				0	0	
Benzo(k)fluoranthene	0.4		0.34	ug/L	85				0	0	
Benzo(a)pyrene	0.4		0.44	ug/L	110				0	0	
Indeno(1,2,3-cd)pyrene	0.4		0.44	ug/L	110				0	0	
Dibenzo(a,h)anthracene	0.4		0.44	ug/L	110				0	0	
Benzo(g,h,i)perylene	0.4		0.41	ug/L	103				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3138-04MSD	Client Sample ID:	YDZF8MSD					DataFile:	BN032661.D		
1,4-Dioxane	2	0.12	0.68	ug/L	28		16		15	120	50
Naphthalene	0.4		0.34	ug/L	85		11	*	0	0	0
1-Methylnaphthalene	0.4		0.35	ug/L	88		6	*	0	0	0
2-Methylnaphthalene	0.4		0.36	ug/L	90		9	*	0	0	0
Acenaphthylene	0.4		0.35	ug/L	88		11	*	0	0	0
Acenaphthene	0.4		0.33	ug/L	83		8		46	118	31
Fluorene	0.4		0.32	ug/L	80		6	*	0	0	0
Pentachlorophenol	0.8		1.4	ug/L	175	*	13		9	103	50
Phenanthrene	0.4		0.4	ug/L	100		10	*	0	0	0
Anthracene	0.4		0.46	ug/L	115		11	*	0	0	0
Fluoranthene	0.4		0.4	ug/L	100		5	*	0	0	0
Pyrene	0.4		0.4	ug/L	100		8		26	127	31
Benzo(a)anthracene	0.4		0.46	ug/L	115		8	*	0	0	0
Chrysene	0.4		0.34	ug/L	85		9	*	0	0	0
Benzo(b)fluoranthene	0.4		0.37	ug/L	93		10	*	0	0	0
Benzo(k)fluoranthene	0.4		0.31	ug/L	78		9	*	0	0	0
Benzo(a)pyrene	0.4		0.4	ug/L	100		10	*	0	0	0
Indeno(1,2,3-cd)pyrene	0.4		0.4	ug/L	100		10	*	0	0	0
Dibenzo(a,h)anthracene	0.4		0.4	ug/L	100		10	*	0	0	0
Benzo(g,h,i)perylene	0.4		0.37	ug/L	93		10	*	0	0	0



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

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB161731BL	PB161731BL	BN032655.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		30	130

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3035-01	A4CW2	BN032642.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Fluoranthene-d10	0.4	0.34	86		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P3035-01DL	A4CW2DL	BN032683.D	1,4-Dioxane-d8	8	3.97	50		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		20	140
P3035-02MS	A4CW2MS	BN032643.D	1,4-Dioxane-d8	0.8	0.46	57		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		20	140
P3035-03MSD	A4CW2MSD	BN032644.D	1,4-Dioxane-d8	0.8	0.51	64		15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.42	105		20	140
P3035-06	A4CX1	BN032649.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3035-06DL	A4CX1DL	BN032688.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3035-07	A4CX3	BN032641.D	1,4-Dioxane-d8	8	2.42	30		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P3035-07DL	A4CX3DL	BN032682.D	1,4-Dioxane-d8	8	2.78	35		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3035-08	A4CX4	BN032650.D	1,4-Dioxane-d8	8	2.53	32		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P3035-09	A4CX7	BN032651.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3035-09DL	A4CX7DL	BN032689.D	1,4-Dioxane-d8	8	3.33	42		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3035-11	A4CY1	BN032645.D	1,4-Dioxane-d8	8	2.79	35		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P3035-11DL	A4CY1DL	BN032684.D	1,4-Dioxane-d8	8	2.89	36		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3035-14	A4CW9	BN032648.D	1,4-Dioxane-d8	8	2.82	35		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3035-14DL	A4CW9DL	BN032687.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3035-15	A4CX0	BN032646.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.26	66		20	140
P3035-15DL	A4CX0DL	BN032685.D	1,4-Dioxane-d8	8	4.00	50		15	120

Surrogate Summary

SW-846

SDG No.: **BN071224**

Client:

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3035-15DL	A4CX0DL	BN032685.D	Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P3035-18	A4B96	BN032647.D	1,4-Dioxane-d8	8	3.03	38		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
P3035-18DL	A4B96DL	BN032686.D	2-Methylnaphthalene-d10	0.4	0.23	58		20	140
			1,4-Dioxane-d8	8	3.23	40		15	120
P3035-20	A4CB8	BN032652.D	Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3035-20DL	A4CB8DL	BN032693.D	1,4-Dioxane-d8	8	2.62	33		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
P3035-21	A4CB9	BN032656.D	2-Methylnaphthalene-d10	0.4	0.17	43		20	140
			1,4-Dioxane-d8	8	3.02	38		15	120
P3035-21DL	A4CB9DL	BN032694.D	Fluoranthene-d10	0.4	0.18	45		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P3035-22	A4CC0	BN032657.D	1,4-Dioxane-d8	8	3.15	39		15	120
			Fluoranthene-d10	0.4	0.23	58		30	130
PB161755BL	PB161755BL	BN032637.D	2-Methylnaphthalene-d10	0.4	0.22	54		20	140
			1,4-Dioxane-d8	8	4.45	56		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
			1,4-Dioxane-d8	8	2.46	31		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
			1,4-Dioxane-d8	8	4.52	56		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140



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

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
PB161826BL	PB161826BL	BN032633.D	1,4-Dioxane-d8	8	4.84	60		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		30	130
PB161826BS	PB161826BS	BN032653.D	1,4-Dioxane-d8	0.8	0.67	83		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		30	130

Surrogate Summary

SW-846

SDG No.: **BN071224**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3087-06	A4CB1	BN032676.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
P3087-06DL	A4CB1DL	BN032714.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P3087-08	A4CB5	BN032667.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P3087-08DL	A4CB5DL	BN032695.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P3087-09	A4CC1	BN032668.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3087-09DL	A4CC1DL	BN032696.D	1,4-Dioxane-d8	8	3.54	44		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P3087-10	A4CE6	BN032671.D	1,4-Dioxane-d8	8	3.10	39		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3087-11	A4CE9	BN032672.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Fluoranthene-d10	0.4	0.24	61		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P3087-11DL	A4CE9DL	BN032698.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P3087-12	A4BC6	BN032673.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
P3087-12DL	A4BC6DL	BN032712.D	1,4-Dioxane-d8	8	4.03	50		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3087-14	A4BQ8	BN032680.D	1,4-Dioxane-d8	8	3.32	42		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P3087-16	A4BR1	BN032677.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P3087-16DL	A4BR1DL	BN032713.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P3087-21	A4BR6	BN032666.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3087-22	A4CY9	BN032665.D	1,4-Dioxane-d8	8	2.57	32		15	120
			Fluoranthene-d10	0.4	0.17	43		30	130
			2-Methylnaphthalene-d10	0.4	0.17	41		20	140
P3087-23	A4CZ5	BN032678.D	1,4-Dioxane-d8	8	3.19	40		15	120



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

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3087-23	A4CZ5	BN032678.D	Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P3087-24	A4CZ6	BN032679.D	1,4-Dioxane-d8	8	3.92	49		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
PB161866BL	PB161866BL	BN032675.D	2-Methylnaphthalene-d10	0.4	0.24	60		20	140
			1,4-Dioxane-d8	8	5.25	66		15	120
PB161866BS	PB161866BS	BN032690.D	Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
			1,4-Dioxane-d8	0.8	0.70	88		15	120
			Fluoranthene-d10	0.4	0.37	91		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		20	140



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

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3088-09	A4BR7	BN032669.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P3088-09DL	A4BR7DL	BN032697.D	1,4-Dioxane-d8	8	4.76	60		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P3088-10	A4BR8	BN032670.D	1,4-Dioxane-d8	8	2.58	32		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
PB161884BL	PB161884BL	BN032692.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3138-02	YDZF8	BN032659.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130
P3138-03MS	YDZF8MS	BN032660.D	1,4-Dioxane-d8	0.8	0.23	29		15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
P3138-04MSD	YDZF8MSD	BN032661.D	1,4-Dioxane-d8	0.8	0.22	27		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.33	82		30	130
PB161902BL	PB161902BL	BN032658.D	1,4-Dioxane-d8	8	4.78	60		15	120
		BN032664.D	1,4-Dioxane-d8	8	5.11	64		15	120
		BN032658.D	Fluoranthene-d10	0.4	0.30	75		30	130
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		30	130
		BN032664.D	2-Methylnaphthalene-d10	0.4	0.27	68		30	130
PB161902BS	PB161902BS	BN032662.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		30	130



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

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3102-02	A4CE1	BN032638.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P3102-02DL	A4CE1DL	BN032681.D	1,4-Dioxane-d8	8	3.88	48		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3102-03MS	A4CE1MS	BN032639.D	1,4-Dioxane-d8	0.8	0.29	36		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P3102-04MSD	A4CE1MSD	BN032640.D	1,4-Dioxane-d8	0.8	0.30	37		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
PB161917BL	PB161917BL	BN032634.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
PB161917BS	PB161917BS	BN032635.D	1,4-Dioxane-d8	0.8	0.68	85		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3124-01	A4CB3	BN032702.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Fluoranthene-d10	0.4	0.37	92		30	130
			2-Methylnaphthalene-d10	0.4	0.28	71		20	140
P3124-01DL	A4CB3DL	BN032708.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P3124-02MS	A4CB3MS	BN032703.D	1,4-Dioxane-d8	0.8	0.41	51		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P3124-03MSD	A4CB3MSD	BN032704.D	1,4-Dioxane-d8	0.8	0.39	49		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
PB161927BL	PB161927BL	BN032700.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
PB161927BS	PB161927BS	BN032710.D	1,4-Dioxane-d8	0.8	1.07	134	*	15	120
			Fluoranthene-d10	0.4	0.63	157	*	30	130
			2-Methylnaphthalene-d10	0.4	0.64	159	*	20	140

Surrogate Summary

SW-846

SDG No.: BN071224

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3125-01	A4CZ2	BN032705.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		20	140
P3125-01DL	A4CZ2DL	BN032709.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		20	140
P3125-02MS	A4CZ2MS	BN032706.D	1,4-Dioxane-d8	0.8	0.51	64		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		20	140
P3125-03MSD	A4CZ2MSD	BN032707.D	1,4-Dioxane-d8	0.8	0.49	62		15	120
			Fluoranthene-d10	0.4	0.38	96		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		20	140
PB161929BL	PB161929BL	BN032701.D	1,4-Dioxane-d8	8	5.99	75		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
PB161929BS	PB161929BS	BN032711.D	1,4-Dioxane-d8	0.8	0.69	86		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		20	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071224

Lab Code: CHEM

SAS No.: BN071224

SDG NO.: BN071224

Lab File ID: BN032625.D

DFTPP Injection Date: 07/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.8
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	64.3
443	15.0 - 24.0% of mass 442	12.9 (20.1) 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
SSTD0.1237	SSTD0.107	BN032626.D	07/11/2024	09:16
SSTD0.2238	SSTD0.208	BN032627.D	07/11/2024	09:52
SSTD0.4239	SSTD0.409	BN032628.D	07/11/2024	10:29
SSTD0.8240	SSTD0.810	BN032629.D	07/11/2024	11:05
SSTD1.6241	SSTD1.611	BN032630.D	07/11/2024	11:41
SSTD3.2242	SSTD3.212	BN032631.D	07/11/2024	12:17
SICV243	SSTDICV0.4	BN032632.D	07/11/2024	12:53
SBLK826	PB161826BL	BN032633.D	07/11/2024	13:30
SBLK917	PB161917BL	BN032634.D	07/11/2024	14:06
SLCS917	PB161917BS	BN032635.D	07/11/2024	14:42
SSTD0.4254	SSTDCCC0.4	BN032636.D	07/11/2024	15:18
SBLK755	PB161755BL	BN032637.D	07/11/2024	15:55
A4CE1	P3102-02	BN032638.D	07/11/2024	16:31
A4CE1MS	P3102-03MS	BN032639.D	07/11/2024	17:08
A4CE1MSD	P3102-04MSD	BN032640.D	07/11/2024	17:44
A4CX3	P3035-07	BN032641.D	07/11/2024	18:20
A4CW2	P3035-01	BN032642.D	07/11/2024	18:57
A4CW2MS	P3035-02MS	BN032643.D	07/11/2024	19:33

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071224

Lab Code: CHEM

SAS No.: BN071224

SDG NO.: BN071224

Lab File ID: BN032625.D

DFTPP Injection Date: 07/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.8
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	64.3
443	15.0 - 24.0% of mass 442	12.9 (20.1) 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
A4CW2MSD	P3035-03MSD	BN032644.D	07/11/2024	20:09
A4CY1	P3035-11	BN032645.D	07/11/2024	20:45
A4CX0	P3035-15	BN032646.D	07/11/2024	21:21
A4B96	P3035-18	BN032647.D	07/11/2024	21:57
A4CW9	P3035-14	BN032648.D	07/11/2024	22:33
A4CX1	P3035-06	BN032649.D	07/11/2024	23:10
A4CX4	P3035-08	BN032650.D	07/11/2024	23:46
A4CX7	P3035-09	BN032651.D	07/12/2024	00:22
A4CB8	P3035-20	BN032652.D	07/12/2024	00:58
SLCS826	PB161826BS	BN032653.D	07/12/2024	01:34
SSTD0.4255	SSTDCCC0.4	BN032654.D	07/12/2024	02:46
SBLK731	PB161731BL	BN032655.D	07/12/2024	03:23
A4CB9	P3035-21	BN032656.D	07/12/2024	03:59
A4CC0	P3035-22	BN032657.D	07/12/2024	04:35
SBLK902	PB161902BL	BN032658.D	07/12/2024	05:12
YDZF8	P3138-02	BN032659.D	07/12/2024	05:48
YDZF8MS	P3138-03MS	BN032660.D	07/12/2024	06:24
YDZF8MSD	P3138-04MSD	BN032661.D	07/12/2024	07:00

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071224

Lab Code: CHEM

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032625.D

DFTPP Injection Date: 07/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.8
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	64.3
443	15.0 - 24.0% of mass 442	12.9 (20.1) 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
SLCS902	PB161902BS	BN032662.D	07/12/2024	07:36
SSTD0.4256	SSTDCCC0.4	BN032663.D	07/12/2024	08:13
SBLK902	PB161902BL	BN032664.D	07/12/2024	09:29
A4CY9	P3087-22	BN032665.D	07/12/2024	10:09
A4BR6	P3087-21	BN032666.D	07/12/2024	10:45
A4CB5	P3087-08	BN032667.D	07/12/2024	11:21
A4CC1	P3087-09	BN032668.D	07/12/2024	11:58
A4BR7	P3088-09	BN032669.D	07/12/2024	12:34
A4BR8	P3088-10	BN032670.D	07/12/2024	13:11
A4CE6	P3087-10	BN032671.D	07/12/2024	13:46
A4CE9	P3087-11	BN032672.D	07/12/2024	14:22
A4BC6	P3087-12	BN032673.D	07/12/2024	15:34
SSTD0.4257	SSTDCCC0.4	BN032674.D	07/12/2024	16:11
SBLK866	PB161866BL	BN032675.D	07/12/2024	16:47
A4CB1	P3087-06	BN032676.D	07/12/2024	17:23
A4BR1	P3087-16	BN032677.D	07/12/2024	17:59
A4CZ5	P3087-23	BN032678.D	07/12/2024	18:36
A4CZ6	P3087-24	BN032679.D	07/12/2024	19:12

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071224

Lab Code: CHEM

SAS No.: BN071224 SDG NO.: BN071224

Lab File ID: BN032625.D

DFTPP Injection Date: 07/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.8
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	64.3
443	15.0 - 24.0% of mass 442	12.9 (20.1) 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
A4BQ8	P3087-14	BN032680.D	07/12/2024	19:48
A4CE1DL	P3102-02DL	BN032681.D	07/12/2024	20:24
A4CX3DL	P3035-07DL	BN032682.D	07/12/2024	21:00
A4CW2DL	P3035-01DL	BN032683.D	07/12/2024	21:36
A4CY1DL	P3035-11DL	BN032684.D	07/12/2024	22:12
A4CX0DL	P3035-15DL	BN032685.D	07/12/2024	22:49
A4B96DL	P3035-18DL	BN032686.D	07/12/2024	23:25
A4CW9DL	P3035-14DL	BN032687.D	07/13/2024	00:02
A4CX1DL	P3035-06DL	BN032688.D	07/13/2024	00:38
A4CX7DL	P3035-09DL	BN032689.D	07/13/2024	01:14
SLCS866	PB161866BS	BN032690.D	07/13/2024	01:51
SSTD0.4258	SSTDCCC0.4	BN032691.D	07/13/2024	03:03
SBLK884	PB161884BL	BN032692.D	07/13/2024	03:39
A4CB8DL	P3035-20DL	BN032693.D	07/13/2024	04:15
A4CB9DL	P3035-21DL	BN032694.D	07/13/2024	04:51
A4CB5DL	P3087-08DL	BN032695.D	07/13/2024	05:28
A4CC1DL	P3087-09DL	BN032696.D	07/13/2024	06:04
A4BR7DL	P3088-09DL	BN032697.D	07/13/2024	06:40

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071224

Lab Code: CHEM

SAS No.: BN071224

SDG NO.: BN071224

Lab File ID: BN032625.D

DFTPP Injection Date: 07/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.8
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.6
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	64.3
443	15.0 - 24.0% of mass 442	12.9 (20.1) 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
A4CE9DL	P3087-11DL	BN032698.D	07/13/2024	07:16
SSTD0.4259	SSTDCCC0.4	BN032699.D	07/13/2024	08:29
SBLK927	PB161927BL	BN032700.D	07/13/2024	09:05
SBLK929	PB161929BL	BN032701.D	07/13/2024	09:41
A4CB3	P3124-01	BN032702.D	07/13/2024	10:17
A4CB3MS	P3124-02MS	BN032703.D	07/13/2024	10:54
A4CB3MSD	P3124-03MSD	BN032704.D	07/13/2024	11:30
A4CZ2	P3125-01	BN032705.D	07/13/2024	12:06
A4CZ2MS	P3125-02MS	BN032706.D	07/13/2024	12:42
A4CZ2MSD	P3125-03MSD	BN032707.D	07/13/2024	13:18
A4CB3DL	P3124-01DL	BN032708.D	07/13/2024	13:55
A4CZ2DL	P3125-01DL	BN032709.D	07/13/2024	14:31
SLCS927	PB161927BS	BN032710.D	07/13/2024	15:07
SLCS929	PB161929BS	BN032711.D	07/13/2024	15:44
A4BC6DL	P3087-12DL	BN032712.D	07/13/2024	16:20
A4BR1DL	P3087-16DL	BN032713.D	07/13/2024	16:56
A4CB1DL	P3087-06DL	BN032714.D	07/13/2024	17:33
SSTD0.4260	SSTDCCC0.4EC	BN032715.D	07/13/2024	18:45