

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG No.: BN071624

Instrument ID: BNA_N Calibration Date/Time: 7/16/2024 1:09:13

Lab File ID: BN032731.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4261 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	0.531	0.010	-2.9324	40.0
1,4-Dioxane-d8	0.480	0.468	0.010	-2.6602	40.0
Naphthalene	1.074	1.049	0.600	-2.3736	30.0
1-Methylnaphthalene	0.693	0.656	0.300	-5.4572	30.0
2-Methylnaphthalene	0.670	0.631	0.300	-5.8321	30.0
Acenaphthylene	1.616	1.693	0.900	4.7757	30.0
Acenaphthene	1.336	1.306	0.500	-2.254	30.0
Fluorene	1.528	1.358	0.700	-11.1231	30.0
Pentachlorophenol	0.070	0.082	0.010	16.8091	50.0
Phenanthrene	1.089	1.055	0.300	-3.1825	30.0
Anthracene	0.890	0.897	0.400	0.7317	30.0
Fluoranthene	1.626	1.432	0.400	-11.9742	30.0
Pyrene	1.683	1.520	0.500	-9.728	30.0
Benzo (a) anthracene	1.273	1.328	0.400	4.3347	30.0
Chrysene	1.842	1.691	0.400	-8.2071	30.0
Benzo (b) fluoranthene	1.411	1.230	0.200	-12.8351	30.0
Benzo (k) fluoranthene	1.720	1.455	0.200	-15.4049	30.0
Benzo (a) pyrene	1.221	1.138	0.200	-6.8238	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.683	0.200	1.7594	30.0
Dibenzo (a,h) anthracene	1.282	1.309	0.200	2.1289	30.0
Benzo (g,h,i) perylene	1.382	1.354	0.200	-2.0173	30.0
Fluoranthene-d10	1.304	1.172	0.400	-10.0877	30.0
2-Methylnaphthalene-d10	0.605	0.557	0.300	-7.9401	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624
Instrument ID: BNA_N Calibration Date/Time: 7/16/2024 1:14:39
Lab File ID: BN032740.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4262 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	0.660	0.010	20.6891	40.0
1,4-Dioxane-d8	0.480	0.540	0.010	12.4593	40.0
Naphthalene	1.074	1.054	0.600	-1.9146	30.0
1-Methylnaphthalene	0.693	0.579	0.300	-16.4811	30.0
2-Methylnaphthalene	0.670	0.545	0.300	-18.7359	30.0
Acenaphthylene	1.616	1.715	0.900	6.1474	30.0
Acenaphthene	1.336	1.328	0.500	-0.6287	30.0
Fluorene	1.528	1.423	0.700	-6.8715	30.0
Pentachlorophenol	0.070	0.081	0.010	15.7747	50.0
Phenanthrene	1.089	1.037	0.300	-4.7827	30.0
Anthracene	0.890	0.903	0.400	1.4189	30.0
Fluoranthene	1.626	1.458	0.400	-10.3266	30.0
Pyrene	1.683	1.538	0.500	-8.6342	30.0
Benzo (a) anthracene	1.273	1.321	0.400	3.7321	30.0
Chrysene	1.842	1.712	0.400	-7.0693	30.0
Benzo (b) fluoranthene	1.411	1.246	0.200	-11.7022	30.0
Benzo (k) fluoranthene	1.720	1.451	0.200	-15.6653	30.0
Benzo (a) pyrene	1.221	1.146	0.200	-6.189	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.539	0.200	-6.9467	30.0
Dibenzo (a,h) anthracene	1.282	1.206	0.200	-5.9071	30.0
Benzo (g,h,i) perylene	1.382	1.351	0.200	-2.291	30.0
Fluoranthene-d10	1.304	1.192	0.400	-8.5877	30.0
2-Methylnaphthalene-d10	0.605	0.507	0.300	-16.183	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624
Instrument ID: BNA_N Calibration Date/Time: 7/17/2024 1:01:32
Lab File ID: BN032757.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4263 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	0.577	0.010	5.5377	40.0
1,4-Dioxane-d8	0.480	0.547	0.010	13.8032	40.0
Naphthalene	1.074	1.083	0.600	0.809	30.0
1-Methylnaphthalene	0.693	0.694	0.300	0.1411	30.0
2-Methylnaphthalene	0.670	0.625	0.300	-6.7105	30.0
Acenaphthylene	1.616	1.792	0.900	10.867	30.0
Acenaphthene	1.336	1.321	0.500	-1.1311	30.0
Fluorene	1.528	1.335	0.700	-12.6448	30.0
Pentachlorophenol	0.070	0.081	0.010	15.835	50.0
Phenanthrene	1.089	1.040	0.300	-4.5547	30.0
Anthracene	0.890	0.925	0.400	3.9539	30.0
Fluoranthene	1.626	1.431	0.400	-12.0398	30.0
Pyrene	1.683	1.488	0.500	-11.5994	30.0
Benzo (a) anthracene	1.273	1.345	0.400	5.6199	30.0
Chrysene	1.842	1.639	0.400	-11.0184	30.0
Benzo (b) fluoranthene	1.411	1.237	0.200	-12.3228	30.0
Benzo (k) fluoranthene	1.720	1.481	0.200	-13.8725	30.0
Benzo (a) pyrene	1.221	1.238	0.200	1.3875	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.523	0.200	-7.9181	30.0
Dibenzo (a,h) anthracene	1.282	1.212	0.200	-5.447	30.0
Benzo (g,h,i) perylene	1.382	1.265	0.200	-8.4779	30.0
Fluoranthene-d10	1.304	1.136	0.400	-12.8405	30.0
2-Methylnaphthalene-d10	0.605	0.572	0.300	-5.4143	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624

Instrument ID: BNA_N Calibration Date/Time: 7/17/2024 11:11

Lab File ID: BN032773.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4264 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	0.554	0.010	1.2174	40.0
1,4-Dioxane-d8	0.480	0.536	0.010	11.6462	40.0
Naphthalene	1.074	1.060	0.600	-1.3568	30.0
1-Methylnaphthalene	0.693	0.798	0.300	15.1569	30.0
2-Methylnaphthalene	0.670	0.749	0.300	11.6675	30.0
Acenaphthylene	1.616	1.942	0.900	20.1893	30.0
Acenaphthene	1.336	1.321	0.500	-1.1494	30.0
Fluorene	1.528	1.388	0.700	-9.1542	30.0
Pentachlorophenol	0.070	0.094	0.010	33.3292	50.0
Phenanthrene	1.089	1.034	0.300	-5.0784	30.0
Anthracene	0.890	0.999	0.400	12.2768	30.0
Fluoranthene	1.626	1.341	0.400	-17.5331	30.0
Pyrene	1.683	1.402	0.500	-16.7353	30.0
Benzo (a) anthracene	1.273	1.412	0.400	10.8717	30.0
Chrysene	1.842	1.552	0.400	-15.7523	30.0
Benzo (b) fluoranthene	1.411	1.312	0.200	-7.0296	30.0
Benzo (k) fluoranthene	1.720	1.346	0.200	-21.7325	30.0
Benzo (a) pyrene	1.221	1.287	0.200	5.3529	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.600	0.200	-3.2468	30.0
Dibenzo (a,h) anthracene	1.282	1.295	0.200	1.0566	30.0
Benzo (g,h,i) perylene	1.382	1.318	0.200	-4.6565	30.0
Fluoranthene-d10	1.304	1.071	0.400	-17.8171	30.0
2-Methylnaphthalene-d10	0.605	0.655	0.300	8.298	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG No.: BN071624
Instrument ID: BNA_N Calibration Date/Time: 7/17/2024 1: 22:04
Lab File ID: BN032790.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4265 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	0.516	0.010	-5.7279	40.0
1,4-Dioxane-d8	0.480	0.504	0.010	4.9801	40.0
Naphthalene	1.074	0.996	0.600	-7.3133	30.0
1-Methylnaphthalene	0.693	0.638	0.300	-8.0108	30.0
2-Methylnaphthalene	0.670	0.595	0.300	-11.1905	30.0
Acenaphthylene	1.616	1.701	0.900	5.2821	30.0
Acenaphthene	1.336	1.207	0.500	-9.7181	30.0
Fluorene	1.528	1.240	0.700	-18.8079	30.0
Pentachlorophenol	0.070	0.078	0.010	11.0043	50.0
Phenanthrene	1.089	0.961	0.300	-11.7504	30.0
Anthracene	0.890	0.916	0.400	2.8768	30.0
Fluoranthene	1.626	1.287	0.400	-20.8412	30.0
Pyrene	1.683	1.352	0.500	-19.6876	30.0
Benzo (a) anthracene	1.273	1.284	0.400	0.8421	30.0
Chrysene	1.842	1.444	0.400	-21.5794	30.0
Benzo (b) fluoranthene	1.411	1.155	0.200	-18.1376	30.0
Benzo (k) fluoranthene	1.720	1.211	0.200	-29.604	30.0
Benzo (a) pyrene	1.221	1.143	0.200	-6.3942	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.455	0.200	-12.0209	30.0
Dibenzo (a,h) anthracene	1.282	1.177	0.200	-8.1693	30.0
Benzo (g,h,i) perylene	1.382	1.193	0.200	-13.6856	30.0
Fluoranthene-d10	1.304	1.050	0.400	-19.4211	30.0
2-Methylnaphthalene-d10	0.605	0.541	0.300	-10.562	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624

Instrument ID: BNA_N Calibration Date/Time: 7/18/2024 1:08:57

Lab File ID: BN032807.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4266 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	0.490	0.010	-10.3505	40.0
1,4-Dioxane-d8	0.480	0.471	0.010	-2.0146	40.0
Naphthalene	1.074	0.997	0.600	-7.1778	30.0
1-Methylnaphthalene	0.693	0.640	0.300	-7.6646	30.0
2-Methylnaphthalene	0.670	0.603	0.300	-10.0765	30.0
Acenaphthylene	1.616	1.640	0.900	1.5079	30.0
Acenaphthene	1.336	1.207	0.500	-9.664	30.0
Fluorene	1.528	1.236	0.700	-19.1239	30.0
Pentachlorophenol	0.070	0.073	0.010	3.3339	50.0
Phenanthrene	1.089	0.956	0.300	-12.2107	30.0
Anthracene	0.890	0.889	0.400	-0.139	30.0
Fluoranthene	1.626	1.288	0.400	-20.8142	30.0
Pyrene	1.683	1.346	0.500	-20.0635	30.0
Benzo (a) anthracene	1.273	1.245	0.400	-2.2427	30.0
Chrysene	1.842	1.449	0.400	-21.3403	30.0
Benzo (b) fluoranthene	1.411	1.143	0.200	-18.9953	30.0
Benzo (k) fluoranthene	1.720	1.247	0.200	-27.5178	30.0
Benzo (a) pyrene	1.221	1.144	0.200	-6.3501	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.434	0.200	-13.2899	30.0
Dibenzo (a,h) anthracene	1.282	1.160	0.200	-9.5426	30.0
Benzo (g,h,i) perylene	1.382	1.176	0.200	-14.8898	30.0
Fluoranthene-d10	1.304	1.063	0.400	-18.4451	30.0
2-Methylnaphthalene-d10	0.605	0.548	0.300	-9.3692	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624
Instrument ID: BNA_N Calibration Date/Time: 7/18/2024 1:15:00
Lab File ID: BN032817.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4267 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	0.524	0.010	-4.1265	40.0
1,4-Dioxane-d8	0.480	0.518	0.010	7.8495	40.0
Naphthalene	1.074	0.995	0.600	-7.324	30.0
1-Methylnaphthalene	0.693	0.656	0.300	-5.4007	30.0
2-Methylnaphthalene	0.670	0.608	0.300	-9.3522	30.0
Acenaphthylene	1.616	1.621	0.900	0.2893	30.0
Acenaphthene	1.336	1.207	0.500	-9.6679	30.0
Fluorene	1.528	1.219	0.700	-20.2194	30.0
Pentachlorophenol	0.070	0.073	0.010	3.3166	50.0
Phenanthrene	1.089	0.939	0.300	-13.8385	30.0
Anthracene	0.890	0.849	0.400	-4.6255	30.0
Fluoranthene	1.626	1.293	0.400	-20.5038	30.0
Pyrene	1.683	1.356	0.500	-19.4654	30.0
Benzo (a) anthracene	1.273	1.235	0.400	-3.0341	30.0
Chrysene	1.842	1.458	0.400	-20.8219	30.0
Benzo (b) fluoranthene	1.411	1.095	0.200	-22.4304	30.0
Benzo (k) fluoranthene	1.720	1.352	0.200	-21.3735	30.0
Benzo (a) pyrene	1.221	1.146	0.200	-6.2053	30.0
Indeno (1,2,3-cd) pyrene	1.654	1.434	0.200	-13.3179	30.0
Dibenzo (a,h) anthracene	1.282	1.146	0.200	-10.6342	30.0
Benzo (g,h,i) perylene	1.382	1.191	0.200	-13.8144	30.0
Fluoranthene-d10	1.304	1.075	0.400	-17.501	30.0
2-Methylnaphthalene-d10	0.605	0.547	0.300	-9.5656	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.: BN071624 SAS No.: BN071624 SDG No.: BN071624

Instrument ID: BNA_N Calibration Date/Time: 7/18/2024 1: 23:28

Lab File ID: BN032830.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4268 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	0.504	0.010	-7.8161	50.0
1,4-Dioxane-d8	0.480	0.478	0.010	-0.4394	50.0
Naphthalene	1.074	1.003	0.600	-6.6473	50.0
1-Methylnaphthalene	0.693	0.652	0.300	-6.0308	50.0
2-Methylnaphthalene	0.670	0.609	0.300	-9.1889	50.0
Acenaphthylene	1.616	1.639	0.900	1.4135	50.0
Acenaphthene	1.336	1.214	0.500	-9.1549	50.0
Fluorene	1.528	1.269	0.700	-16.9633	50.0
Pentachlorophenol	0.070	0.076	0.010	8.2287	50.0
Phenanthrene	1.089	0.968	0.300	-11.1573	50.0
Anthracene	0.890	0.891	0.400	0.0687	50.0
Fluoranthene	1.626	1.288	0.400	-20.8172	50.0
Pyrene	1.683	1.346	0.500	-20.0561	50.0
Benzo (a) anthracene	1.273	1.269	0.400	-0.3098	50.0
Chrysene	1.842	1.417	0.400	-23.0572	50.0
Benzo (b) fluoranthene	1.411	1.114	0.200	-21.0429	50.0
Benzo (k) fluoranthene	1.720	1.270	0.200	-26.1441	50.0
Benzo (a) pyrene	1.221	1.145	0.200	-6.2161	50.0
Indeno (1,2,3-cd) pyrene	1.654	1.437	0.200	-13.1078	50.0
Dibenzo (a,h) anthracene	1.282	1.163	0.200	-9.2825	50.0
Benzo (g,h,i) perylene	1.382	1.181	0.200	-14.5414	50.0
Fluoranthene-d10	1.304	1.071	0.400	-17.869	50.0
2-Methylnaphthalene-d10	0.605	0.554	0.300	-8.3953	50.0

All other compounds must meet a minimum RRF of 0.010.

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:	SBLK904	SDG No.:	BN071624
Lab Sample ID:	PB161904BL	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
BN032732.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

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	5.18		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.257		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.237		30-130		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5899		7.544			
1146-65-2	Naphthalene-d8	18757		10.31			
15067-26-2	Acenaphthene-d10	10191		14.193			

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:	SBLK904	SDG No.:	BN071624
Lab Sample ID:	PB161904BL	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
BN032732.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18353	16.953				
1719-03-5	Chrysene-d12	14919	21.182				
1520-96-3	Perylene-d12	14649	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

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:	YDZE7	SDG No.:	BN071624
Lab Sample ID:	P3137-01	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
BN032733.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1		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	5.113		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.336		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.322		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5819	7.544				
1146-65-2	Naphthalene-d8	17186	10.31				
15067-26-2	Acenaphthene-d10	9384	14.193				

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:	YDZE7	SDG No.:	BN071624
Lab Sample ID:	P3137-01	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
BN032733.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18502	16.953				
1719-03-5	Chrysene-d12	16670	21.171				
1520-96-3	Perylene-d12	15931	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

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:	YDZE7MS	SDG No.:	BN071624
Lab Sample ID:	P3137-02MS	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
BN032734.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.39		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.44		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.44		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.45		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.39		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.8		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.45		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.54		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		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	0.38		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	0.36		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	0.273		15-120		34	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.403		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.404		30-130		101	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4041	7.553				
1146-65-2	Naphthalene-d8	11951	10.321				
15067-26-2	Acenaphthene-d10	7411	14.197				

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:	YDZE7MS	SDG No.:	BN071624
Lab Sample ID:	P3137-02MS	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
BN032734.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15327	16.957				
1719-03-5	Chrysene-d12	14239	21.17				
1520-96-3	Perylene-d12	16729	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

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:	YDZE7MSD	SDG No.:	BN071624
Lab Sample ID:	P3137-03MSD	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
BN032735.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		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	0.38		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.42		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.4		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.37		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	0.4		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.48		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.38		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	0.36		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.38		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	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		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	0.257		15-120		32	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.344		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4036	7.557				
1146-65-2	Naphthalene-d8	12408	10.327				
15067-26-2	Acenaphthene-d10	6717	14.198				

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:	YDZE7MSD	SDG No.:	BN071624
Lab Sample ID:	P3137-03MSD	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
BN032735.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13248	16.961				
1719-03-5	Chrysene-d12	11873	21.174				
1520-96-3	Perylene-d12	14221	23.368				
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:	A4DQ2	SDG No.:	BN071624
Lab Sample ID:	P3177-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.3 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
BN032736.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.6	ug/Kg
91-20-3	Naphthalene	190	E	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.84	U	0.84	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	250	E	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	390	E	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	210	E	0.67	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.6	ug/Kg
85-01-8	Phenanthrene	440	E	0.5	0.82	3.3	ug/Kg
120-12-7	Anthracene	520	E	0.51	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	240	E	0.67	0.82	3.3	ug/Kg
129-00-0	Pyrene	110	E	0.51	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	42		0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	91	E	0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	E	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	72	E	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	E	0.85	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	E	0.88	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	E	0.97	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.278		15-120		35	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.273		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.194		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3999		7.553			
1146-65-2	Naphthalene-d8	12104		10.316			
15067-26-2	Acenaphthene-d10	6552		14.193			

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:	A4DQ2	SDG No.:	BN071624
Lab Sample ID:	P3177-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.3 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
BN032736.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13384	16.953				
1719-03-5	Chrysene-d12	12347	21.174				
1520-96-3	Perylene-d12	14897	23.371				
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:	YDZH3	SDG No.:	BN071624
Lab Sample ID:	P3137-06	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
BN032737.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.17	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	4.468		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.379		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.286		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4409	7.548				
1146-65-2	Naphthalene-d8	13139	10.31				
15067-26-2	Acenaphthene-d10	7122	14.193				

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:	YDZH3	SDG No.:	BN071624
Lab Sample ID:	P3137-06	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
BN032737.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13877	16.953				
1719-03-5	Chrysene-d12	11892	21.182				
1520-96-3	Perylene-d12	11215	23.371				
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:	A4DQ2DL	SDG No.:	BN071624
Lab Sample ID:	P3177-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.3 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
BN032738.D	10	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

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	200	D	3.7	8.2	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.4	U	8.4	8.2	33	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	U	3.4	8.2	33	ug/Kg
208-96-8	Acenaphthylene	240	D	4.7	8.2	33	ug/Kg
83-32-9	Acenaphthene	390	D	3.9	8.2	33	ug/Kg
86-73-7	Fluorene	200	D	6.7	8.2	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.6	66	ug/Kg
85-01-8	Phenanthrene	440	D	5	8.2	33	ug/Kg
120-12-7	Anthracene	470	D	5.1	8.2	33	ug/Kg
206-44-0	Fluoranthene	270	D	6.7	8.2	33	ug/Kg
129-00-0	Pyrene	120	D	5.1	8.2	33	ug/Kg
56-55-3	Benzo(a)anthracene	40	D	4.2	8.2	33	ug/Kg
218-01-9	Chrysene	100	D	4.2	8.2	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	D	2.1	8.2	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	78	D	3.9	8.2	33	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	3.6	8.2	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	8.5	8.2	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	D	8.8	8.2	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	D	9.7	8.2	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.42		15-120		52	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	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	3534		7.561			
1146-65-2	Naphthalene-d8	10696		10.342			
15067-26-2	Acenaphthene-d10	5944		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:	A4DQ2DL	SDG No.:	BN071624
Lab Sample ID:	P3177-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.3 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
BN032738.D	10	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12070	16.964				
1719-03-5	Chrysene-d12	10157	21.184				
1520-96-3	Perylene-d12	12991	23.379				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	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:	SLCS904	SDG No.:	BN071624
Lab Sample ID:	PB161904BS	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
BN032739.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.36		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	0.35		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.37		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	0.33		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.75		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	0.31		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.32		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.33		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.32		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.3		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	0.37		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.35		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.701		15-120		88	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.357		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3912	7.553				
1146-65-2	Naphthalene-d8	11986	10.332				
15067-26-2	Acenaphthene-d10	6951	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:	SLCS904	SDG No.:	BN071624
Lab Sample ID:	PB161904BS	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
BN032739.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161904

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14167	16.969				
1719-03-5	Chrysene-d12	13183	21.185				
1520-96-3	Perylene-d12	16232	23.383				
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:	SBLK906	SDG No.:	BN071624
Lab Sample ID:	PB161906BL	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
BN032741.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

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	5.901		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.304		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.302		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4705	7.548				
1146-65-2	Naphthalene-d8	12004	10.316				
15067-26-2	Acenaphthene-d10	7709	14.193				

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:	SBLK906	SDG No.:	BN071624
Lab Sample ID:	PB161906BL	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
BN032741.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15168	16.953				
1719-03-5	Chrysene-d12	12690	21.194				
1520-96-3	Perylene-d12	11467	23.38				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK023	SDG No.:	BN071624
Lab Sample ID:	PB162023BL	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
BN032742.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

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	5.166		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.264		30-130		66	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	4875	7.548				
1146-65-2	Naphthalene-d8	15291	10.316				
15067-26-2	Acenaphthene-d10	8078	14.193				

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	SBLK023	SDG No.:	BN071624
Lab Sample ID:	PB162023BL	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
BN032742.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15571	16.953				
1719-03-5	Chrysene-d12	13196	21.191				
1520-96-3	Perylene-d12	12743	23.374				
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:	A4BR8DL	SDG No.:	BN071624
Lab Sample ID:	P3088-10DL	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
BN032743.D	5	7/2/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.8	U	8.8	0	53	ug/Kg
91-20-3	Naphthalene	26	D	3	6.6	26	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	6.8	6.6	26	ug/Kg
91-57-6	2-Methylnaphthalene	20	JD	2.7	6.6	26	ug/Kg
208-96-8	Acenaphthylene	75	D	3.7	6.6	26	ug/Kg
83-32-9	Acenaphthene	40	D	3.1	6.6	26	ug/Kg
86-73-7	Fluorene	42	D	5.4	6.6	26	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	13.4	53	ug/Kg
85-01-8	Phenanthrene	730	ED	4.1	6.6	26	ug/Kg
120-12-7	Anthracene	190	D	4.1	6.6	26	ug/Kg
206-44-0	Fluoranthene	1500	ED	5.4	6.6	26	ug/Kg
129-00-0	Pyrene	750	ED	4.1	6.6	26	ug/Kg
56-55-3	Benzo(a)anthracene	720	ED	3.3	6.6	26	ug/Kg
218-01-9	Chrysene	600	ED	3.3	6.6	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	910	ED	1.7	6.6	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	D	3.1	6.6	26	ug/Kg
50-32-8	Benzo(a)pyrene	350	D	2.9	6.6	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	D	6.9	6.6	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	7.1	6.6	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	D	7.8	6.6	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.77		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.175		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4686		7.553			
1146-65-2	Naphthalene-d8	14364		10.326			
15067-26-2	Acenaphthene-d10	7456		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:	A4BR8DL	SDG No.:	BN071624
Lab Sample ID:	P3088-10DL	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
BN032743.D	5	7/2/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161884

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14370	16.956				
1719-03-5	Chrysene-d12	11790	21.172				
1520-96-3	Perylene-d12	15941	23.37				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.8	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:	A4CZ5DL	SDG No.:	BN071624
Lab Sample ID:	P3087-23DL	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
BN032744.D	5	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.4	U	6.4	0	39	ug/Kg
91-20-3	Naphthalene	5.6	JD	2.1	4.8	19	ug/Kg
90-12-0	1-Methylnaphthalene	4.9	U	4.9	4.8	19	ug/Kg
91-57-6	2-Methylnaphthalene	4	JD	2	4.8	19	ug/Kg
208-96-8	Acenaphthylene	14	JD	2.7	4.8	19	ug/Kg
83-32-9	Acenaphthene	2.3	U	2.3	4.8	19	ug/Kg
86-73-7	Fluorene	4	JD	3.9	4.8	19	ug/Kg
87-86-5	Pentachlorophenol	8.1	U	8.1	9.7	39	ug/Kg
85-01-8	Phenanthrene	54	D	2.9	4.8	19	ug/Kg
120-12-7	Anthracene	19	D	3	4.8	19	ug/Kg
206-44-0	Fluoranthene	90	D	3.9	4.8	19	ug/Kg
129-00-0	Pyrene	69	D	3	4.8	19	ug/Kg
56-55-3	Benzo(a)anthracene	70	D	2.4	4.8	19	ug/Kg
218-01-9	Chrysene	47	D	2.4	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	75	D	1.2	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	29	D	2.3	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	32	D	2.1	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	D	5	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17	JD	5.1	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	JD	5.7	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.405		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.16		30-130		40	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.155		20-140		39	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4125	7.549				
1146-65-2	Naphthalene-d8	14052	10.327				
15067-26-2	Acenaphthene-d10	7228	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:	A4CZ5DL	SDG No.:	BN071624
Lab Sample ID:	P3087-23DL	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
BN032744.D	5	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13419	16.957				
1719-03-5	Chrysene-d12	12415	21.176				
1520-96-3	Perylene-d12	15967	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.4	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:	A4BQ8DL	SDG No.:	BN071624
Lab Sample ID:	P3087-14DL	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
BN032745.D	5	7/1/2024 12:00:00 AM	7/16/2024 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	13	JD	3.7	8.3	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.5	U	8.5	8.3	33	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	U	3.4	8.3	33	ug/Kg
208-96-8	Acenaphthylene	22	JD	4.7	8.3	33	ug/Kg
83-32-9	Acenaphthene	18	JD	3.9	8.3	33	ug/Kg
86-73-7	Fluorene	19	JD	6.8	8.3	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.8	67	ug/Kg
85-01-8	Phenanthrene	300	D	5.1	8.3	33	ug/Kg
120-12-7	Anthracene	73	D	5.2	8.3	33	ug/Kg
206-44-0	Fluoranthene	520	D	6.8	8.3	33	ug/Kg
129-00-0	Pyrene	370	D	5.2	8.3	33	ug/Kg
56-55-3	Benzo(a)anthracene	300	D	4.2	8.3	33	ug/Kg
218-01-9	Chrysene	200	D	4.2	8.3	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	370	D	2.1	8.3	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	3.9	8.3	33	ug/Kg
50-32-8	Benzo(a)pyrene	150	D	3.6	8.3	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	8.6	8.3	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	44	D	8.9	8.3	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	JD	9.8	8.3	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.615		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	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	5082	7.549				
1146-65-2	Naphthalene-d8	14710	10.321				
15067-26-2	Acenaphthene-d10	7586	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:	A4BQ8DL	SDG No.:	BN071624
Lab Sample ID:	P3087-14DL	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
BN032745.D	5	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13695	16.957				
1719-03-5	Chrysene-d12	11576	21.179				
1520-96-3	Perylene-d12	14028	23.377				
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:	A4CX3DL	SDG No.:	BN071624
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
BN032746.D	5	6/26/2024 12:00:00 AM	7/16/2024 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	2.3	U	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	41	D	2.9	5.1	20	ug/Kg
83-32-9	Acenaphthene	8	JD	2.4	5.1	20	ug/Kg
86-73-7	Fluorene	14	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	220	D	3.1	5.1	20	ug/Kg
120-12-7	Anthracene	52	D	3.2	5.1	20	ug/Kg
206-44-0	Fluoranthene	320	D	4.2	5.1	20	ug/Kg
129-00-0	Pyrene	250	D	3.2	5.1	20	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	2.6	5.1	20	ug/Kg
218-01-9	Chrysene	140	D	2.6	5.1	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	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	83	D	5.3	5.1	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	D	5.4	5.1	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	6	5.1	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.855		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5252		7.549			
1146-65-2	Naphthalene-d8	12513		10.327			
15067-26-2	Acenaphthene-d10	7732		14.198			

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.:	BN071624
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
BN032746.D	5	6/26/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14599	16.957				
1719-03-5	Chrysene-d12	13803	21.171				
1520-96-3	Perylene-d12	15890	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.7	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.:	BN071624
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
BN032747.D	5	6/26/2024 12:00:00 AM	7/16/2024 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	2.4	U	2.4	5.7	23	ug/Kg
208-96-8	Acenaphthylene	18	JD	3.2	5.7	23	ug/Kg
83-32-9	Acenaphthene	14	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	200	D	3.5	5.7	23	ug/Kg
120-12-7	Anthracene	51	D	3.6	5.7	23	ug/Kg
206-44-0	Fluoranthene	300	D	4.7	5.7	23	ug/Kg
129-00-0	Pyrene	220	D	3.6	5.7	23	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	2.9	5.7	23	ug/Kg
218-01-9	Chrysene	130	D	2.9	5.7	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	D	1.5	5.7	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	71	D	2.7	5.7	23	ug/Kg
50-32-8	Benzo(a)pyrene	100	D	2.5	5.7	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	D	5.9	5.7	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	D	6.2	5.7	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	6.8	5.7	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.435		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	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	5224		7.548			
1146-65-2	Naphthalene-d8	15114		10.32			
15067-26-2	Acenaphthene-d10	6619		14.196			

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.:	BN071624
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
BN032747.D	5	6/26/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14741	16.956				
1719-03-5	Chrysene-d12	13722	21.172				
1520-96-3	Perylene-d12	15381	23.37				
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:	A4CY1DL	SDG No.:	BN071624
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
BN032748.D	5	6/26/2024 12:00:00 AM	7/16/2024 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	17	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	6.6	JD	2.5	6.1	24	ug/Kg
208-96-8	Acenaphthylene	45	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	23	JD	5	6.1	24	ug/Kg
87-86-5	Pentachlorophenol	10	U	10	12.4	49	ug/Kg
85-01-8	Phenanthrene	360	D	3.8	6.1	24	ug/Kg
120-12-7	Anthracene	88	D	3.8	6.1	24	ug/Kg
206-44-0	Fluoranthene	600	ED	5	6.1	24	ug/Kg
129-00-0	Pyrene	440	ED	3.8	6.1	24	ug/Kg
56-55-3	Benzo(a)anthracene	390	D	3.1	6.1	24	ug/Kg
218-01-9	Chrysene	260	D	3.1	6.1	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	ED	1.6	6.1	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	2.9	6.1	24	ug/Kg
50-32-8	Benzo(a)pyrene	210	D	2.7	6.1	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	D	6.4	6.1	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62	D	6.6	6.1	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27	D	7.2	6.1	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.22		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.165		20-140		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5325		7.549			
1146-65-2	Naphthalene-d8	15293		10.321			
15067-26-2	Acenaphthene-d10	6936		14.198			

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.:	BN071624
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
BN032748.D	5	6/26/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14841	16.957				
1719-03-5	Chrysene-d12	14039	21.171				
1520-96-3	Perylene-d12	15799	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.1	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:	A4B96DL	SDG No.:	BN071624
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
BN032749.D	5	6/26/2024 12:00:00 AM	7/16/2024 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	39	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	60	D	3.7	4.4	18	ug/Kg
129-00-0	Pyrene	67	D	2.8	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	44	D	2.3	4.4	18	ug/Kg
218-01-9	Chrysene	29	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	13	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	20	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	28	D	5.3	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.47		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.215		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5423		7.548			
1146-65-2	Naphthalene-d8	14706		10.321			
15067-26-2	Acenaphthene-d10	8004		14.197			

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.:	BN071624
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
BN032749.D	5	6/26/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161755

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14784	16.957				
1719-03-5	Chrysene-d12	13518	21.173				
1520-96-3	Perylene-d12	13285	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BN071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032750.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	870	E	2.1	0	13	ug/Kg
91-20-3	Naphthalene	140	E	0.71	1.6	6.3	ug/Kg
90-12-0	1-Methylnaphthalene	610	E	1.6	1.6	6.3	ug/Kg
91-57-6	2-Methylnaphthalene	910	E	0.65	1.6	6.3	ug/Kg
208-96-8	Acenaphthylene	350	E	0.9	1.6	6.3	ug/Kg
83-32-9	Acenaphthene	160	E	0.74	1.6	6.3	ug/Kg
86-73-7	Fluorene	180	E	1.3	1.6	6.3	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	3.2	13	ug/Kg
85-01-8	Phenanthrene	0.97	U	0.97	1.6	6.3	ug/Kg
120-12-7	Anthracene	0.99	U	0.99	1.6	6.3	ug/Kg
206-44-0	Fluoranthene	1400	E	1.3	1.6	6.3	ug/Kg
129-00-0	Pyrene	0.99	U	0.99	1.6	6.3	ug/Kg
56-55-3	Benzo(a)anthracene	31000	E	0.8	1.6	6.3	ug/Kg
218-01-9	Chrysene	3200	E	0.8	1.6	6.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	790	E	0.4	1.6	6.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	77		0.74	1.6	6.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.69	U	0.69	1.6	6.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.6	1.6	6.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	640	E	1.7	1.6	6.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	560	E	1.9	1.6	6.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2683.24	*	15-120		33540	SPK: -8
93951-69-0	Fluoranthene-d10	0	U	30-130		0	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	51.492	*	20-140		12873	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6		7.582			
1146-65-2	Naphthalene-d8	51		10.376			
15067-26-2	Acenaphthene-d10	261		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BN071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032750.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	739511	17.05				
1719-03-5	Chrysene-d12	32	21.27				
1520-96-3	Perylene-d12	261	23.614				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BN071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032751.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

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	25		0.71	1.6	6.3	ug/Kg
90-12-0	1-Methylnaphthalene	8.1		1.6	1.6	6.3	ug/Kg
91-57-6	2-Methylnaphthalene	11		0.65	1.6	6.3	ug/Kg
208-96-8	Acenaphthylene	55		0.9	1.6	6.3	ug/Kg
83-32-9	Acenaphthene	31		0.74	1.6	6.3	ug/Kg
86-73-7	Fluorene	30		1.3	1.6	6.3	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	3.2	13	ug/Kg
85-01-8	Phenanthrene	460	E	0.97	1.6	6.3	ug/Kg
120-12-7	Anthracene	110	E	0.99	1.6	6.3	ug/Kg
206-44-0	Fluoranthene	870	E	1.3	1.6	6.3	ug/Kg
129-00-0	Pyrene	500	E	0.99	1.6	6.3	ug/Kg
56-55-3	Benzo(a)anthracene	540	E	0.8	1.6	6.3	ug/Kg
218-01-9	Chrysene	430	E	0.8	1.6	6.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	670	E	0.4	1.6	6.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.74	1.6	6.3	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.69	1.6	6.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1.6	1.6	6.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93		1.7	1.6	6.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.9	1.6	6.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.924		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.203		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.191		20-140		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4555		7.544			
1146-65-2	Naphthalene-d8	13248		10.315			
15067-26-2	Acenaphthene-d10	6849		14.192			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9	SDG No.:	BN071624
Lab Sample ID:	P3177-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032751.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14345	16.951				
1719-03-5	Chrysene-d12	11870	21.163				
1520-96-3	Perylene-d12	14144	23.355				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7	SDG No.:	BN071624
Lab Sample ID:	P3177-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032752.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.7	U	2.7	0	16	ug/Kg
91-20-3	Naphthalene	19		0.91	2	8.1	ug/Kg
90-12-0	1-Methylnaphthalene	7.6	J	2.1	2	8.1	ug/Kg
91-57-6	2-Methylnaphthalene	9.9		0.83	2	8.1	ug/Kg
208-96-8	Acenaphthylene	36		1.2	2	8.1	ug/Kg
83-32-9	Acenaphthene	32		0.96	2	8.1	ug/Kg
86-73-7	Fluorene	31		1.7	2	8.1	ug/Kg
87-86-5	Pentachlorophenol	3.4	U	3.4	4.1	16	ug/Kg
85-01-8	Phenanthrene	450	E	1.3	2	8.1	ug/Kg
120-12-7	Anthracene	93		1.3	2	8.1	ug/Kg
206-44-0	Fluoranthene	820	E	1.7	2	8.1	ug/Kg
129-00-0	Pyrene	460	E	1.3	2	8.1	ug/Kg
56-55-3	Benzo(a)anthracene	460	E	1	2	8.1	ug/Kg
218-01-9	Chrysene	370	E	1	2	8.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	E	0.52	2	8.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.96	2	8.1	ug/Kg
50-32-8	Benzo(a)pyrene	190	E	0.88	2	8.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	2.1	2	8.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	85		2.2	2	8.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27		2.4	2	8.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.868		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.213		30-130		53	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.196		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5007		7.544			
1146-65-2	Naphthalene-d8	14685		10.31			
15067-26-2	Acenaphthene-d10	8407		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7	SDG No.:	BN071624
Lab Sample ID:	P3177-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032752.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17970	16.948				
1719-03-5	Chrysene-d12	15273	21.162				
1520-96-3	Perylene-d12	17438	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BN071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.5
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
BN032753.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

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	75		0.65	1.5	5.8	ug/Kg
90-12-0	1-Methylnaphthalene	41		1.5	1.5	5.8	ug/Kg
91-57-6	2-Methylnaphthalene	46		0.6	1.5	5.8	ug/Kg
208-96-8	Acenaphthylene	33		0.83	1.5	5.8	ug/Kg
83-32-9	Acenaphthene	180	E	0.69	1.5	5.8	ug/Kg
86-73-7	Fluorene	130	E	1.2	1.5	5.8	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	3	12	ug/Kg
85-01-8	Phenanthrene	1500	E	0.9	1.5	5.8	ug/Kg
120-12-7	Anthracene	280	E	0.92	1.5	5.8	ug/Kg
206-44-0	Fluoranthene	1700	E	1.2	1.5	5.8	ug/Kg
129-00-0	Pyrene	830	E	0.92	1.5	5.8	ug/Kg
56-55-3	Benzo(a)anthracene	850	E	0.74	1.5	5.8	ug/Kg
218-01-9	Chrysene	600	E	0.74	1.5	5.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	770	E	0.37	1.5	5.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	E	0.69	1.5	5.8	ug/Kg
50-32-8	Benzo(a)pyrene	210	E	0.64	1.5	5.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1.5	1.5	5.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	E	1.6	1.5	5.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.7	1.5	5.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.329		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.167		30-130		42	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.129		20-140		32	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4627		7.544			
1146-65-2	Naphthalene-d8	15043		10.31			
15067-26-2	Acenaphthene-d10	8701		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3	SDG No.:	BN071624
Lab Sample ID:	P3177-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.5
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
BN032753.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18903	16.949				
1719-03-5	Chrysene-d12	15412	21.162				
1520-96-3	Perylene-d12	20331	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1	SDG No.:	BN071624
Lab Sample ID:	P3177-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
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
BN032754.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

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	22		0.69	1.5	6.2	ug/Kg
90-12-0	1-Methylnaphthalene	14		1.6	1.5	6.2	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.63	1.5	6.2	ug/Kg
208-96-8	Acenaphthylene	30		0.88	1.5	6.2	ug/Kg
83-32-9	Acenaphthene	86		0.73	1.5	6.2	ug/Kg
86-73-7	Fluorene	100	E	1.3	1.5	6.2	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	3.1	13	ug/Kg
85-01-8	Phenanthrene	1100	E	0.95	1.5	6.2	ug/Kg
120-12-7	Anthracene	310	E	0.97	1.5	6.2	ug/Kg
206-44-0	Fluoranthene	1400	E	1.3	1.5	6.2	ug/Kg
129-00-0	Pyrene	760	E	0.97	1.5	6.2	ug/Kg
56-55-3	Benzo(a)anthracene	850	E	0.78	1.5	6.2	ug/Kg
218-01-9	Chrysene	580	E	0.78	1.5	6.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	730	E	0.39	1.5	6.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.73	1.5	6.2	ug/Kg
50-32-8	Benzo(a)pyrene	230	E	0.67	1.5	6.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1.6	1.5	6.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	E	1.7	1.5	6.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.8	1.5	6.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.951		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.143		30-130		36	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.147		20-140		37	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5186		7.544			
1146-65-2	Naphthalene-d8	13036		10.31			
15067-26-2	Acenaphthene-d10	8007		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1	SDG No.:	BN071624
Lab Sample ID:	P3177-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
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
BN032754.D	1	7/11/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15612	16.948				
1719-03-5	Chrysene-d12	12797	21.165				
1520-96-3	Perylene-d12	17293	23.356				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	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:	YDZH2	SDG No.:	BN071624
Lab Sample ID:	P3137-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032755.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.724		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.437		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.299		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4543		7.544			
1146-65-2	Naphthalene-d8	14900		10.31			
15067-26-2	Acenaphthene-d10	8011		14.193			

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:	YDZH2	SDG No.:	BN071624
Lab Sample ID:	P3137-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BN032755.D	1	7/1/2024 12:00:00 AM	7/16/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14685	16.953				
1719-03-5	Chrysene-d12	11274	21.171				
1520-96-3	Perylene-d12	13543	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	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:	SLCS906	SDG No.:	BN071624
Lab Sample ID:	PB161906BS	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
BN032756.D	1	7/1/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		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	0.3		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.31		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.38		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	0.31		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.84		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	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.32		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	0.41		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.33		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.3		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	0.38		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.42		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.43		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.4		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.687		15-120		86	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.352		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.301		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4657	7.553				
1146-65-2	Naphthalene-d8	14489	10.321				
15067-26-2	Acenaphthene-d10	7418	14.198				

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:	SLCS906	SDG No.:	BN071624
Lab Sample ID:	PB161906BS	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
BN032756.D	1	7/1/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161906

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13493	16.965				
1719-03-5	Chrysene-d12	12092	21.171				
1520-96-3	Perylene-d12	13742	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

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:	SBLK887	SDG No.:	BN071624
Lab Sample ID:	PB161887BL	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
BN032758.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	5.8		15-120		73	SPK: -8
93951-69-0	Fluoranthene-d10	0.291		30-130		73	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	5664		7.544			
1146-65-2	Naphthalene-d8	16990		10.309			
15067-26-2	Acenaphthene-d10	9143		14.192			

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:	SBLK887	SDG No.:	BN071624
Lab Sample ID:	PB161887BL	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
BN032758.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16398	16.951				
1719-03-5	Chrysene-d12	13962	21.175				
1520-96-3	Perylene-d12	14286	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	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:	A4BX0	SDG No.:	BN071624
Lab Sample ID:	P3100-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	55.8
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
BN032759.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	12		0.83	1.9	7.4	ug/Kg
90-12-0	1-Methylnaphthalene	5.3	J	1.9	1.9	7.4	ug/Kg
91-57-6	2-Methylnaphthalene	6.5	J	0.77	1.9	7.4	ug/Kg
208-96-8	Acenaphthylene	33		1.1	1.9	7.4	ug/Kg
83-32-9	Acenaphthene	26		0.88	1.9	7.4	ug/Kg
86-73-7	Fluorene	27		1.5	1.9	7.4	ug/Kg
87-86-5	Pentachlorophenol	3.2	J	3.2	3.8	15	ug/Kg
85-01-8	Phenanthrene	430	E	1.2	1.9	7.4	ug/Kg
120-12-7	Anthracene	99		1.2	1.9	7.4	ug/Kg
206-44-0	Fluoranthene	860	E	1.5	1.9	7.4	ug/Kg
129-00-0	Pyrene	730	E	1.2	1.9	7.4	ug/Kg
56-55-3	Benzo(a)anthracene	430	E	0.95	1.9	7.4	ug/Kg
218-01-9	Chrysene	350	E	0.95	1.9	7.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	620	E	0.47	1.9	7.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.88	1.9	7.4	ug/Kg
50-32-8	Benzo(a)pyrene	460	E	0.81	1.9	7.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	E	1.9	1.9	7.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	82		2	1.9	7.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	330	E	2.2	1.9	7.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.223		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.144		30-130		36	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.112		20-140		28	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5155		7.54			
1146-65-2	Naphthalene-d8	18266		10.31			
15067-26-2	Acenaphthene-d10	9748		14.188			

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:	A4BX0	SDG No.:	BN071624
Lab Sample ID:	P3100-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	55.8
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
BN032759.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18862	16.949				
1719-03-5	Chrysene-d12	15248	21.159				
1520-96-3	Perylene-d12	19522	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.5	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:	A4D13	SDG No.:	BN071624
Lab Sample ID:	P3100-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.3
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
BN032760.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.3	ug/Kg
91-20-3	Naphthalene	35		0.46	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	31		1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	38		0.42	1	4.1	ug/Kg
208-96-8	Acenaphthylene	130	E	0.58	1	4.1	ug/Kg
83-32-9	Acenaphthene	29		0.48	1	4.1	ug/Kg
86-73-7	Fluorene	33		0.84	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	5.7	J	1.7	2.1	8.3	ug/Kg
85-01-8	Phenanthrene	520	E	0.63	1	4.1	ug/Kg
120-12-7	Anthracene	170	E	0.64	1	4.1	ug/Kg
206-44-0	Fluoranthene	1100	E	0.84	1	4.1	ug/Kg
129-00-0	Pyrene	770	E	0.64	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	670	E	0.52	1	4.1	ug/Kg
218-01-9	Chrysene	540	E	0.52	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	660	E	0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.48	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40		1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.504		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.266		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6158		7.54			
1146-65-2	Naphthalene-d8	14954		10.31			
15067-26-2	Acenaphthene-d10	10284		14.188			

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:	A4D13	SDG No.:	BN071624
Lab Sample ID:	P3100-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.3
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
BN032760.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21629	16.948				
1719-03-5	Chrysene-d12	15887	21.162				
1520-96-3	Perylene-d12	22463	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	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:	A4D32	SDG No.:	BN071624
Lab Sample ID:	P3100-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032761.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.4	U	2.4	0	15	ug/Kg
91-20-3	Naphthalene	8.7		0.81	1.8	7.2	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	J	1.9	1.8	7.2	ug/Kg
91-57-6	2-Methylnaphthalene	6.6	J	0.75	1.8	7.2	ug/Kg
208-96-8	Acenaphthylene	37		1	1.8	7.2	ug/Kg
83-32-9	Acenaphthene	14		0.86	1.8	7.2	ug/Kg
86-73-7	Fluorene	14		1.5	1.8	7.2	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	3.7	15	ug/Kg
85-01-8	Phenanthrene	240	E	1.1	1.8	7.2	ug/Kg
120-12-7	Anthracene	60		1.1	1.8	7.2	ug/Kg
206-44-0	Fluoranthene	500	E	1.5	1.8	7.2	ug/Kg
129-00-0	Pyrene	420	E	1.1	1.8	7.2	ug/Kg
56-55-3	Benzo(a)anthracene	310	E	0.92	1.8	7.2	ug/Kg
218-01-9	Chrysene	260	E	0.92	1.8	7.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	0.46	1.8	7.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	110		0.86	1.8	7.2	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.79	1.8	7.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	1.9	1.8	7.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62		2	1.8	7.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	240	E	2.2	1.8	7.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.928		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.274		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.293		20-140		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4924		7.54			
1146-65-2	Naphthalene-d8	16833		10.31			
15067-26-2	Acenaphthene-d10	9834		14.193			

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:	A4D32	SDG No.:	BN071624
Lab Sample ID:	P3100-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032761.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16071	16.953				
1719-03-5	Chrysene-d12	14596	21.162				
1520-96-3	Perylene-d12	16788	23.354				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.4	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:	A4D33	SDG No.:	BN071624
Lab Sample ID:	P3100-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032762.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.5	ug/Kg
91-20-3	Naphthalene	51		0.41	0.92	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	39		0.95	0.92	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	43		0.38	0.92	3.7	ug/Kg
208-96-8	Acenaphthylene	170	E	0.53	0.92	3.7	ug/Kg
83-32-9	Acenaphthene	32		0.44	0.92	3.7	ug/Kg
86-73-7	Fluorene	33		0.76	0.92	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	600	E	0.57	0.92	3.7	ug/Kg
120-12-7	Anthracene	200	E	0.58	0.92	3.7	ug/Kg
206-44-0	Fluoranthene	1300	E	0.76	0.92	3.7	ug/Kg
129-00-0	Pyrene	930	E	0.58	0.92	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	680	E	0.47	0.92	3.7	ug/Kg
218-01-9	Chrysene	600	E	0.47	0.92	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	720	E	0.23	0.92	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	E	0.44	0.92	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	280	E	0.4	0.92	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	E	0.96	0.92	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	E	0.99	0.92	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.1	0.92	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.947		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.369		30-130		92	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.285		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5544	7.54				
1146-65-2	Naphthalene-d8	18423	10.31				
15067-26-2	Acenaphthene-d10	11439	14.188				

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:	A4D33	SDG No.:	BN071624
Lab Sample ID:	P3100-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032762.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21687	16.948				
1719-03-5	Chrysene-d12	16395	21.165				
1520-96-3	Perylene-d12	25665	23.362				
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:	A4D51	SDG No.:	BN071624
Lab Sample ID:	P3100-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BN032763.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	7.1		0.4	0.89	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	26		0.92	0.89	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	18		0.37	0.89	3.6	ug/Kg
208-96-8	Acenaphthylene	160	E	0.51	0.89	3.6	ug/Kg
83-32-9	Acenaphthene	62	E	0.42	0.89	3.6	ug/Kg
86-73-7	Fluorene	190	E	0.74	0.89	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	1500	E	0.55	0.89	3.6	ug/Kg
120-12-7	Anthracene	530	E	0.56	0.89	3.6	ug/Kg
206-44-0	Fluoranthene	2100	E	0.74	0.89	3.6	ug/Kg
129-00-0	Pyrene	1300	E	0.56	0.89	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	1300	E	0.46	0.89	3.6	ug/Kg
218-01-9	Chrysene	840	E	0.46	0.89	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	910	E	0.23	0.89	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	E	0.42	0.89	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	510	E	0.39	0.89	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	E	0.93	0.89	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	E	0.97	0.89	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220	E	1.1	0.89	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.303		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.262		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.228		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5215		7.54			
1146-65-2	Naphthalene-d8	13988		10.309			
15067-26-2	Acenaphthene-d10	9621		14.192			

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:	A4D51	SDG No.:	BN071624
Lab Sample ID:	P3100-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BN032763.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18976	16.951				
1719-03-5	Chrysene-d12	14729	21.166				
1520-96-3	Perylene-d12	22779	23.361				
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:	A4D52	SDG No.:	BN071624
Lab Sample ID:	P3100-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032764.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	42		0.6	1.3	5.3	ug/Kg
90-12-0	1-Methylnaphthalene	20		1.4	1.3	5.3	ug/Kg
91-57-6	2-Methylnaphthalene	28		0.55	1.3	5.3	ug/Kg
208-96-8	Acenaphthylene	210	E	0.76	1.3	5.3	ug/Kg
83-32-9	Acenaphthene	70		0.63	1.3	5.3	ug/Kg
86-73-7	Fluorene	83		1.1	1.3	5.3	ug/Kg
87-86-5	Pentachlorophenol	20		2.3	2.7	11	ug/Kg
85-01-8	Phenanthrene	1300	E	0.83	1.3	5.3	ug/Kg
120-12-7	Anthracene	350	E	0.84	1.3	5.3	ug/Kg
206-44-0	Fluoranthene	2900	E	1.1	1.3	5.3	ug/Kg
129-00-0	Pyrene	2000	E	0.84	1.3	5.3	ug/Kg
56-55-3	Benzo(a)anthracene	1700	E	0.68	1.3	5.3	ug/Kg
218-01-9	Chrysene	1600	E	0.68	1.3	5.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	E	0.34	1.3	5.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	590	E	0.63	1.3	5.3	ug/Kg
50-32-8	Benzo(a)pyrene	690	E	0.58	1.3	5.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	620	E	1.4	1.3	5.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280	E	1.4	1.3	5.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	E	1.6	1.3	5.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.991		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.279		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.234		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5119		7.54			
1146-65-2	Naphthalene-d8	16569		10.31			
15067-26-2	Acenaphthene-d10	9106		14.193			

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:	A4D52	SDG No.:	BN071624
Lab Sample ID:	P3100-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032764.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20346	16.953				
1719-03-5	Chrysene-d12	15409	21.171				
1520-96-3	Perylene-d12	25220	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	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:	A4BW9	SDG No.:	BN071624
Lab Sample ID:	P3100-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032765.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	26		0.72	1.6	6.4	ug/Kg
90-12-0	1-Methylnaphthalene	8.9		1.7	1.6	6.4	ug/Kg
91-57-6	2-Methylnaphthalene	13		0.66	1.6	6.4	ug/Kg
208-96-8	Acenaphthylene	54		0.91	1.6	6.4	ug/Kg
83-32-9	Acenaphthene	23		0.76	1.6	6.4	ug/Kg
86-73-7	Fluorene	24		1.3	1.6	6.4	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	3.3	13	ug/Kg
85-01-8	Phenanthrene	330	E	0.99	1.6	6.4	ug/Kg
120-12-7	Anthracene	85		1	1.6	6.4	ug/Kg
206-44-0	Fluoranthene	570	E	1.3	1.6	6.4	ug/Kg
129-00-0	Pyrene	430	E	1	1.6	6.4	ug/Kg
56-55-3	Benzo(a)anthracene	400	E	0.82	1.6	6.4	ug/Kg
218-01-9	Chrysene	320	E	0.82	1.6	6.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	500	E	0.41	1.6	6.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.76	1.6	6.4	ug/Kg
50-32-8	Benzo(a)pyrene	190	E	0.7	1.6	6.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.7	1.6	6.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62		1.7	1.6	6.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		1.9	1.6	6.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.498		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	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	5766		7.54			
1146-65-2	Naphthalene-d8	17510		10.316			
15067-26-2	Acenaphthene-d10	11386		14.193			

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:	A4BW9	SDG No.:	BN071624
Lab Sample ID:	P3100-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032765.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23456	16.957				
1719-03-5	Chrysene-d12	19066	21.17				
1520-96-3	Perylene-d12	23104	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	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:	A4BX1	SDG No.:	BN071624
Lab Sample ID:	P3100-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032766.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	14	ug/Kg
91-20-3	Naphthalene	18		0.76	1.7	6.7	ug/Kg
90-12-0	1-Methylnaphthalene	8.8		1.7	1.7	6.7	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.69	1.7	6.7	ug/Kg
208-96-8	Acenaphthylene	60		0.96	1.7	6.7	ug/Kg
83-32-9	Acenaphthene	36		0.8	1.7	6.7	ug/Kg
86-73-7	Fluorene	39		1.4	1.7	6.7	ug/Kg
87-86-5	Pentachlorophenol	2.9	U	2.9	3.4	14	ug/Kg
85-01-8	Phenanthrene	640	E	1	1.7	6.7	ug/Kg
120-12-7	Anthracene	160	E	1.1	1.7	6.7	ug/Kg
206-44-0	Fluoranthene	1300	E	1.4	1.7	6.7	ug/Kg
129-00-0	Pyrene	860	E	1.1	1.7	6.7	ug/Kg
56-55-3	Benzo(a)anthracene	790	E	0.86	1.7	6.7	ug/Kg
218-01-9	Chrysene	640	E	0.86	1.7	6.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	900	E	0.43	1.7	6.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.8	1.7	6.7	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	0.74	1.7	6.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260	E	1.8	1.7	6.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	E	1.8	1.7	6.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43		2	1.7	6.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.107		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.278		30-130		69	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	6148		7.54			
1146-65-2	Naphthalene-d8	14963		10.316			
15067-26-2	Acenaphthene-d10	10462		14.193			

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:	A4BX1	SDG No.:	BN071624
Lab Sample ID:	P3100-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032766.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21191	16.957				
1719-03-5	Chrysene-d12	18066	21.171				
1520-96-3	Perylene-d12	24727	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:	A4D38	SDG No.:	BN071624
Lab Sample ID:	P3100-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.7
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
BN032767.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7	ug/Kg
91-20-3	Naphthalene	0.39	U	0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.89	U	0.89	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.36	U	0.36	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	6		0.49	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	0.91	J	0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	1.4	J	0.71	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7	ug/Kg
85-01-8	Phenanthrene	11		0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	4.6		0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	23		0.71	0.87	3.5	ug/Kg
129-00-0	Pyrene	19		0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	11		0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	20		0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	5.8		0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	15		0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.2		0.9	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3	J	0.93	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.788		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.213		30-130		53	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	6007		7.544			
1146-65-2	Naphthalene-d8	17585		10.316			
15067-26-2	Acenaphthene-d10	9275		14.193			

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:	A4D38	SDG No.:	BN071624
Lab Sample ID:	P3100-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.7
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
BN032767.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19853	16.957				
1719-03-5	Chrysene-d12	17188	21.171				
1520-96-3	Perylene-d12	20404	23.371				
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:	A4D50	SDG No.:	BN071624
Lab Sample ID:	P3100-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.2
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
BN032768.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.5	ug/Kg
91-20-3	Naphthalene	55		0.42	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	40		0.96	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	47		0.38	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	150	E	0.53	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	32		0.44	0.93	3.7	ug/Kg
86-73-7	Fluorene	36		0.77	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	600	E	0.57	0.93	3.7	ug/Kg
120-12-7	Anthracene	190	E	0.59	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	1000	E	0.77	0.93	3.7	ug/Kg
129-00-0	Pyrene	770	E	0.59	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	600	E	0.47	0.93	3.7	ug/Kg
218-01-9	Chrysene	540	E	0.47	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	670	E	0.24	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	E	0.44	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	250	E	0.41	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	0.97	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	93	E	1	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33		1.1	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.068		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.247		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.253		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4900	7.54				
1146-65-2	Naphthalene-d8	14305	10.31				
15067-26-2	Acenaphthene-d10	8457	14.193				

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:	A4D50	SDG No.:	BN071624
Lab Sample ID:	P3100-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.2
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
BN032768.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15848	16.953				
1719-03-5	Chrysene-d12	16122	21.171				
1520-96-3	Perylene-d12	22849	23.371				
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:	A4D07	SDG No.:	BN071624
Lab Sample ID:	P3100-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032769.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	23		0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	27		0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	27		0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	51		0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	9.3		0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	13		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	210	E	0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	58		0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	260	E	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	190	E	0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	210	E	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	190	E	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	260	E	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	77	E	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	97	E	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	73	E	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40		0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.319		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.174		30-130		43	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	6574		7.544			
1146-65-2	Naphthalene-d8	19932		10.316			
15067-26-2	Acenaphthene-d10	12042		14.193			

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:	A4D07	SDG No.:	BN071624
Lab Sample ID:	P3100-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032769.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22080	16.957				
1719-03-5	Chrysene-d12	21275	21.173				
1520-96-3	Perylene-d12	26185	23.374				
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:	A4D08	SDG No.:	BN071624
Lab Sample ID:	P3100-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BN032770.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.9	ug/Kg
91-20-3	Naphthalene	31		0.44	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	23		1	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	27		0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	64	E	0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	35		0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	35		0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.7	J	1.6	2	7.9	ug/Kg
85-01-8	Phenanthrene	400	E	0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	130	E	0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	570	E	0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	390	E	0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	390	E	0.49	0.97	3.9	ug/Kg
218-01-9	Chrysene	310	E	0.49	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	E	1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		1.2	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.615		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.238		30-130		60	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	5127		7.544			
1146-65-2	Naphthalene-d8	15779		10.316			
15067-26-2	Acenaphthene-d10	8967		14.193			

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:	A4D08	SDG No.:	BN071624
Lab Sample ID:	P3100-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BN032770.D	1	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19118	16.957				
1719-03-5	Chrysene-d12	16527	21.173				
1520-96-3	Perylene-d12	24103	23.377				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	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.:	BN071624
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
BN032771.D	1	7/5/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161927

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	14		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	14		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	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	35		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	15		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	9.4		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	10		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	10		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	9.8		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	12		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.739		15-120		92	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.299		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.442		20-140		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5155	7.548				
1146-65-2	Naphthalene-d8	13210	10.321				
15067-26-2	Acenaphthene-d10	8403	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.:	BN071624
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
BN032771.D	1	7/5/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161927

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15982	16.961				
1719-03-5	Chrysene-d12	15984	21.173				
1520-96-3	Perylene-d12	18776	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BN071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032772.D	1	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

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	7.2		0.71	1.6	6.3	ug/Kg
90-12-0	1-Methylnaphthalene	2.9	J	1.6	1.6	6.3	ug/Kg
91-57-6	2-Methylnaphthalene	4.8	J	0.65	1.6	6.3	ug/Kg
208-96-8	Acenaphthylene	18		0.9	1.6	6.3	ug/Kg
83-32-9	Acenaphthene	7.4		0.74	1.6	6.3	ug/Kg
86-73-7	Fluorene	8.3		1.3	1.6	6.3	ug/Kg
87-86-5	Pentachlorophenol	3.7	J	2.7	3.2	13	ug/Kg
85-01-8	Phenanthrene	92		0.97	1.6	6.3	ug/Kg
120-12-7	Anthracene	29		0.99	1.6	6.3	ug/Kg
206-44-0	Fluoranthene	150	E	1.3	1.6	6.3	ug/Kg
129-00-0	Pyrene	140	E	0.99	1.6	6.3	ug/Kg
56-55-3	Benzo(a)anthracene	99		0.8	1.6	6.3	ug/Kg
218-01-9	Chrysene	73		0.8	1.6	6.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	E	0.4	1.6	6.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	34		0.74	1.6	6.3	ug/Kg
50-32-8	Benzo(a)pyrene	96		0.69	1.6	6.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51		1.6	1.6	6.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17		1.7	1.6	6.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63		1.9	1.6	6.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.131		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.259		30-130		65	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	3417		7.544			
1146-65-2	Naphthalene-d8	11866		10.315			
15067-26-2	Acenaphthene-d10	6547		14.197			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1	SDG No.:	BN071624
Lab Sample ID:	P3177-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032772.D	1	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13876	16.956				
1719-03-5	Chrysene-d12	11700	21.173				
1520-96-3	Perylene-d12	12886	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	SBLK044	SDG No.:	BN071624
Lab Sample ID:	PB162044BL	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
BN032774.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

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	5.653		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.261		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.314		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4725		7.544			
1146-65-2	Naphthalene-d8	11567		10.316			
15067-26-2	Acenaphthene-d10	7247		14.198			

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	SBLK044	SDG No.:	BN071624
Lab Sample ID:	PB162044BL	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
BN032774.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13829	16.957				
1719-03-5	Chrysene-d12	12681	21.176				
1520-96-3	Perylene-d12	13336	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4	SDG No.:	BN071624
Lab Sample ID:	P3217-07	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
BN032775.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.61		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	5.363		15-120		67	SPK: -8
93951-69-0	Fluoranthene-d10	0.229		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		30-130		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3695	7.54				
1146-65-2	Naphthalene-d8	10779	10.316				
15067-26-2	Acenaphthene-d10	6135	14.193				

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4	SDG No.:	BN071624
Lab Sample ID:	P3217-07	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
BN032775.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11793	16.957				
1719-03-5	Chrysene-d12	13352	21.174				
1520-96-3	Perylene-d12	13927	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4MS	SDG No.:	BN071624
Lab Sample ID:	P3217-08MS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			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
BN032776.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.87		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.52		0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.26		0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.26		0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.28		0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.25		0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.1		0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.3		0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.36		0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.36		0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.34		0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.25		0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.27		0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.22		0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.29		0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.28		0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.29		0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.26		0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.196		15-120		24	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.348		30-130		87	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		30-130		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4683		7.544			
1146-65-2	Naphthalene-d8	13266		10.316			
15067-26-2	Acenaphthene-d10	7161		14.193			

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4MS	SDG No.:	BN071624
Lab Sample ID:	P3217-08MS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 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
BN032776.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14066	16.957				
1719-03-5	Chrysene-d12	10748	21.176				
1520-96-3	Perylene-d12	12923	23.377				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4MSD	SDG No.:	BN071624
Lab Sample ID:	P3217-09MSD	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
BN032777.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.91		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.54		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.28		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.28		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.29		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.28		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.1		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.32		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.41		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.3		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.29		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.27		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.3		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.24		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.31		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.3		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.31		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.28		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.219		15-120		27	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.279		30-130		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4346	7.54				
1146-65-2	Naphthalene-d8	12919	10.316				
15067-26-2	Acenaphthene-d10	7289	14.193				

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG4MSD	SDG No.:	BN071624
Lab Sample ID:	P3217-09MSD	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
BN032777.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14582	16.957				
1719-03-5	Chrysene-d12	14211	21.176				
1520-96-3	Perylene-d12	16788	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	SLCS044	SDG No.:	BN071624
Lab Sample ID:	PB162044BS	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
BN032778.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.31		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.31		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.31		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.34		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.31		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.27		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.71		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.29		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.34		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.28		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.29		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.29		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.3		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.28		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.32		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.32		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.33		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.31		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.703		15-120		88	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.291		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.303		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3609	7.548				
1146-65-2	Naphthalene-d8	13383	10.321				
15067-26-2	Acenaphthene-d10	7356	14.197				

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	SLCS044	SDG No.:	BN071624
Lab Sample ID:	PB162044BS	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
BN032778.D	1	7/12/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162044

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13643	16.965				
1719-03-5	Chrysene-d12	12502	21.182				
1520-96-3	Perylene-d12	12819	23.386				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9DL	SDG No.:	BN071624
Lab Sample ID:	P3177-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032779.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	64	ug/Kg
91-20-3	Naphthalene	35	D	3.5	7.9	31	ug/Kg
90-12-0	1-Methylnaphthalene	12	JD	8.1	7.9	31	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	3.2	7.9	31	ug/Kg
208-96-8	Acenaphthylene	91	D	4.5	7.9	31	ug/Kg
83-32-9	Acenaphthene	43	D	3.7	7.9	31	ug/Kg
86-73-7	Fluorene	42	D	6.5	7.9	31	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	16	64	ug/Kg
85-01-8	Phenanthrene	690	ED	4.9	7.9	31	ug/Kg
120-12-7	Anthracene	180	D	5	7.9	31	ug/Kg
206-44-0	Fluoranthene	1200	ED	6.5	7.9	31	ug/Kg
129-00-0	Pyrene	680	ED	5	7.9	31	ug/Kg
56-55-3	Benzo(a)anthracene	710	ED	4	7.9	31	ug/Kg
218-01-9	Chrysene	560	ED	4	7.9	31	ug/Kg
205-99-2	Benzo(b)fluoranthene	880	ED	2	7.9	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	D	3.7	7.9	31	ug/Kg
50-32-8	Benzo(a)pyrene	280	D	3.4	7.9	31	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	D	8.2	7.9	31	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	8.5	7.9	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	D	9.4	7.9	31	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.145		15-120		64	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	4919		7.544			
1146-65-2	Naphthalene-d8	17035		10.316			
15067-26-2	Acenaphthene-d10	9068		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BR9DL	SDG No.:	BN071624
Lab Sample ID:	P3177-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032779.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17941	16.953				
1719-03-5	Chrysene-d12	17358	21.174				
1520-96-3	Perylene-d12	20124	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7DL	SDG No.:	BN071624
Lab Sample ID:	P3177-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032780.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	82	ug/Kg
91-20-3	Naphthalene	23	JD	4.5	10.1	41	ug/Kg
90-12-0	1-Methylnaphthalene	10	U	10	10.1	41	ug/Kg
91-57-6	2-Methylnaphthalene	11	JD	4.2	10.1	41	ug/Kg
208-96-8	Acenaphthylene	45	D	5.8	10.1	41	ug/Kg
83-32-9	Acenaphthene	39	JD	4.8	10.1	41	ug/Kg
86-73-7	Fluorene	38	JD	8.3	10.1	41	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	20.6	82	ug/Kg
85-01-8	Phenanthrene	590	D	6.3	10.1	41	ug/Kg
120-12-7	Anthracene	140	D	6.4	10.1	41	ug/Kg
206-44-0	Fluoranthene	970	ED	8.3	10.1	41	ug/Kg
129-00-0	Pyrene	550	D	6.4	10.1	41	ug/Kg
56-55-3	Benzo(a)anthracene	550	D	5.2	10.1	41	ug/Kg
218-01-9	Chrysene	480	D	5.2	10.1	41	ug/Kg
205-99-2	Benzo(b)fluoranthene	720	ED	2.6	10.1	41	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	D	4.8	10.1	41	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	4.4	10.1	41	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	11	10.1	41	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94	D	11	10.1	41	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	JD	12	10.1	41	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.695		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6366		7.544			
1146-65-2	Naphthalene-d8	17156		10.315			
15067-26-2	Acenaphthene-d10	8228		14.196			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS7DL	SDG No.:	BN071624
Lab Sample ID:	P3177-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032780.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17801	16.956				
1719-03-5	Chrysene-d12	16672	21.175				
1520-96-3	Perylene-d12	20123	23.376				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3DL	SDG No.:	BN071624
Lab Sample ID:	P3177-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.5
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
BN032781.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

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	99	D	3.3	7.3	29	ug/Kg
90-12-0	1-Methylnaphthalene	61	D	7.5	7.3	29	ug/Kg
91-57-6	2-Methylnaphthalene	70	D	3	7.3	29	ug/Kg
208-96-8	Acenaphthylene	46	D	4.1	7.3	29	ug/Kg
83-32-9	Acenaphthene	240	D	3.4	7.3	29	ug/Kg
86-73-7	Fluorene	170	D	6	7.3	29	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.8	59	ug/Kg
85-01-8	Phenanthrene	2300	ED	4.5	7.3	29	ug/Kg
120-12-7	Anthracene	390	D	4.6	7.3	29	ug/Kg
206-44-0	Fluoranthene	2300	ED	6	7.3	29	ug/Kg
129-00-0	Pyrene	1100	ED	4.6	7.3	29	ug/Kg
56-55-3	Benzo(a)anthracene	1100	ED	3.7	7.3	29	ug/Kg
218-01-9	Chrysene	770	ED	3.7	7.3	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	ED	1.9	7.3	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	D	3.4	7.3	29	ug/Kg
50-32-8	Benzo(a)pyrene	300	D	3.2	7.3	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	D	7.6	7.3	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	D	7.8	7.3	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	D	8.6	7.3	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.75		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	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	5179		7.544			
1146-65-2	Naphthalene-d8	15593		10.315			
15067-26-2	Acenaphthene-d10	10425		14.196			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX3DL	SDG No.:	BN071624
Lab Sample ID:	P3177-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	43.5
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
BN032781.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19754	16.951				
1719-03-5	Chrysene-d12	17964	21.172				
1520-96-3	Perylene-d12	21792	23.373				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1DL	SDG No.:	BN071624
Lab Sample ID:	P3177-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
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
BN032782.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	63	ug/Kg
91-20-3	Naphthalene	29	JD	3.5	7.7	31	ug/Kg
90-12-0	1-Methylnaphthalene	16	JD	7.9	7.7	31	ug/Kg
91-57-6	2-Methylnaphthalene	19	JD	3.2	7.7	31	ug/Kg
208-96-8	Acenaphthylene	45	D	4.4	7.7	31	ug/Kg
83-32-9	Acenaphthene	110	D	3.6	7.7	31	ug/Kg
86-73-7	Fluorene	140	D	6.3	7.7	31	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	15.6	63	ug/Kg
85-01-8	Phenanthrene	1600	ED	4.8	7.7	31	ug/Kg
120-12-7	Anthracene	420	D	4.9	7.7	31	ug/Kg
206-44-0	Fluoranthene	1900	ED	6.3	7.7	31	ug/Kg
129-00-0	Pyrene	960	ED	4.9	7.7	31	ug/Kg
56-55-3	Benzo(a)anthracene	1000	ED	3.9	7.7	31	ug/Kg
218-01-9	Chrysene	710	ED	3.9	7.7	31	ug/Kg
205-99-2	Benzo(b)fluoranthene	970	ED	2	7.7	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	D	3.6	7.7	31	ug/Kg
50-32-8	Benzo(a)pyrene	300	D	3.4	7.7	31	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	8	7.7	31	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	D	8.3	7.7	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	D	9.1	7.7	31	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.42		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.175		30-130		44	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.175		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6908		7.544			
1146-65-2	Naphthalene-d8	16089		10.316			
15067-26-2	Acenaphthene-d10	9232		14.193			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BY1DL	SDG No.:	BN071624
Lab Sample ID:	P3177-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
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
BN032782.D	5	7/11/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18852	16.953				
1719-03-5	Chrysene-d12	17542	21.173				
1520-96-3	Perylene-d12	21055	23.374				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	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:	A4BX0DL	SDG No.:	BN071624
Lab Sample ID:	P3100-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	55.8
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
BN032783.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	76	ug/Kg
91-20-3	Naphthalene	17	JD	4.2	9.3	37	ug/Kg
90-12-0	1-Methylnaphthalene	9.6	U	9.6	9.3	37	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	3.8	9.3	37	ug/Kg
208-96-8	Acenaphthylene	52	D	5.3	9.3	37	ug/Kg
83-32-9	Acenaphthene	38	D	4.4	9.3	37	ug/Kg
86-73-7	Fluorene	39	D	7.7	9.3	37	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	18.9	76	ug/Kg
85-01-8	Phenanthrene	620	ED	5.8	9.3	37	ug/Kg
120-12-7	Anthracene	160	D	5.9	9.3	37	ug/Kg
206-44-0	Fluoranthene	1100	ED	7.7	9.3	37	ug/Kg
129-00-0	Pyrene	920	ED	5.9	9.3	37	ug/Kg
56-55-3	Benzo(a)anthracene	620	ED	4.7	9.3	37	ug/Kg
218-01-9	Chrysene	510	D	4.7	9.3	37	ug/Kg
205-99-2	Benzo(b)fluoranthene	850	ED	2.4	9.3	37	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	D	4.4	9.3	37	ug/Kg
50-32-8	Benzo(a)pyrene	620	ED	4.1	9.3	37	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	D	9.7	9.3	37	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	10	9.3	37	ug/Kg
191-24-2	Benzo(g,h,i)perylene	430	D	11	9.3	37	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.585		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.175		30-130		44	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.175		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5414	7.544				
1146-65-2	Naphthalene-d8	15911	10.314				
15067-26-2	Acenaphthene-d10	8692	14.196				

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:	A4BX0DL	SDG No.:	BN071624
Lab Sample ID:	P3100-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	55.8
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
BN032783.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16560	16.951				
1719-03-5	Chrysene-d12	16195	21.169				
1520-96-3	Perylene-d12	18805	23.367				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	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:	A4D13DL	SDG No.:	BN071624
Lab Sample ID:	P3100-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.3
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
BN032784.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.8	U	6.8	0	42	ug/Kg
91-20-3	Naphthalene	33	D	2.3	5.1	20	ug/Kg
90-12-0	1-Methylnaphthalene	24	D	5.3	5.1	20	ug/Kg
91-57-6	2-Methylnaphthalene	30	D	2.1	5.1	20	ug/Kg
208-96-8	Acenaphthylene	150	D	2.9	5.1	20	ug/Kg
83-32-9	Acenaphthene	39	D	2.4	5.1	20	ug/Kg
86-73-7	Fluorene	40	D	4.2	5.1	20	ug/Kg
87-86-5	Pentachlorophenol	8.7	U	8.7	10.4	42	ug/Kg
85-01-8	Phenanthrene	740	ED	3.2	5.1	20	ug/Kg
120-12-7	Anthracene	240	D	3.2	5.1	20	ug/Kg
206-44-0	Fluoranthene	1300	ED	4.2	5.1	20	ug/Kg
129-00-0	Pyrene	900	ED	3.2	5.1	20	ug/Kg
56-55-3	Benzo(a)anthracene	860	ED	2.6	5.1	20	ug/Kg
218-01-9	Chrysene	690	ED	2.6	5.1	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	ED	1.3	5.1	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	D	2.4	5.1	20	ug/Kg
50-32-8	Benzo(a)pyrene	400	ED	2.2	5.1	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	D	5.3	5.1	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	D	5.5	5.1	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	D	6.1	5.1	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.705		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	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	6467		7.544			
1146-65-2	Naphthalene-d8	22251		10.316			
15067-26-2	Acenaphthene-d10	8799		14.193			

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:	A4D13DL	SDG No.:	BN071624
Lab Sample ID:	P3100-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	19.3
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
BN032784.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15766	16.953				
1719-03-5	Chrysene-d12	14450	21.17				
1520-96-3	Perylene-d12	17584	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.8	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:	A4D32DL	SDG No.:	BN071624
Lab Sample ID:	P3100-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032785.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	74	ug/Kg
91-20-3	Naphthalene	14	JD	4.1	9.1	36	ug/Kg
90-12-0	1-Methylnaphthalene	9.3	U	9.3	9.1	36	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	3.7	9.1	36	ug/Kg
208-96-8	Acenaphthylene	56	D	5.2	9.1	36	ug/Kg
83-32-9	Acenaphthene	22	JD	4.3	9.1	36	ug/Kg
86-73-7	Fluorene	24	JD	7.5	9.1	36	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	18.4	74	ug/Kg
85-01-8	Phenanthrene	410	D	5.6	9.1	36	ug/Kg
120-12-7	Anthracene	98	D	5.7	9.1	36	ug/Kg
206-44-0	Fluoranthene	790	ED	7.5	9.1	36	ug/Kg
129-00-0	Pyrene	670	ED	5.7	9.1	36	ug/Kg
56-55-3	Benzo(a)anthracene	500	D	4.6	9.1	36	ug/Kg
218-01-9	Chrysene	390	D	4.6	9.1	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	ED	2.3	9.1	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	D	4.3	9.1	36	ug/Kg
50-32-8	Benzo(a)pyrene	500	D	4	9.1	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	D	9.4	9.1	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	92	D	9.8	9.1	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	340	D	11	9.1	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.47		15-120		93	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.47		20-140		117	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5407		7.54			
1146-65-2	Naphthalene-d8	16377		10.31			
15067-26-2	Acenaphthene-d10	8473		14.193			

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:	A4D32DL	SDG No.:	BN071624
Lab Sample ID:	P3100-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032785.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15031	16.953				
1719-03-5	Chrysene-d12	14225	21.171				
1520-96-3	Perylene-d12	16261	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	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:	A4D33DL	SDG No.:	BN071624
Lab Sample ID:	P3100-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032786.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	79	D	2.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	68	D	4.7	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	78	D	1.9	4.6	18	ug/Kg
208-96-8	Acenaphthylene	260	D	2.6	4.6	18	ug/Kg
83-32-9	Acenaphthene	52	D	2.2	4.6	18	ug/Kg
86-73-7	Fluorene	52	D	3.8	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	7.8	U	7.8	9.4	37	ug/Kg
85-01-8	Phenanthrene	1000	ED	2.8	4.6	18	ug/Kg
120-12-7	Anthracene	330	ED	2.9	4.6	18	ug/Kg
206-44-0	Fluoranthene	1900	ED	3.8	4.6	18	ug/Kg
129-00-0	Pyrene	1300	ED	2.9	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	1100	ED	2.3	4.6	18	ug/Kg
218-01-9	Chrysene	900	ED	2.3	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	ED	1.2	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	ED	2.2	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	470	ED	2	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360	ED	4.8	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	D	5	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	D	5.5	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.3		15-120		91	SPK: -8
93951-69-0	Fluoranthene-d10	0.465		30-130		116	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.52		20-140		130	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5649	7.54				
1146-65-2	Naphthalene-d8	16197	10.315				
15067-26-2	Acenaphthene-d10	8938	14.192				

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:	A4D33DL	SDG No.:	BN071624
Lab Sample ID:	P3100-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032786.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16708	16.951				
1719-03-5	Chrysene-d12	15570	21.166				
1520-96-3	Perylene-d12	19337	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	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:	A4D51DL	SDG No.:	BN071624
Lab Sample ID:	P3100-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BN032787.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	0	36	ug/Kg
91-20-3	Naphthalene	9.6	JD	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	30	D	4.6	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	21	D	1.8	4.5	18	ug/Kg
208-96-8	Acenaphthylene	210	D	2.5	4.5	18	ug/Kg
83-32-9	Acenaphthene	85	D	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	250	D	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.6	U	7.6	9.1	36	ug/Kg
85-01-8	Phenanthrene	2300	ED	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	770	ED	2.8	4.5	18	ug/Kg
206-44-0	Fluoranthene	2700	ED	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	1500	ED	2.8	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	1600	ED	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	980	ED	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	ED	1.1	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	ED	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	760	ED	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	420	ED	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	200	D	4.8	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	310	ED	5.3	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.22		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	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	5064	7.54				
1146-65-2	Naphthalene-d8	14851	10.316				
15067-26-2	Acenaphthene-d10	8144	14.193				

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:	A4D51DL	SDG No.:	BN071624
Lab Sample ID:	P3100-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BN032787.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15331	16.953				
1719-03-5	Chrysene-d12	14873	21.168				
1520-96-3	Perylene-d12	17838	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	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:	A4D52DL	SDG No.:	BN071624
Lab Sample ID:	P3100-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032788.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.9	U	8.9	0	54	ug/Kg
91-20-3	Naphthalene	58	D	3	6.7	27	ug/Kg
90-12-0	1-Methylnaphthalene	28	D	6.9	6.7	27	ug/Kg
91-57-6	2-Methylnaphthalene	38	D	2.8	6.7	27	ug/Kg
208-96-8	Acenaphthylene	250	D	3.8	6.7	27	ug/Kg
83-32-9	Acenaphthene	99	D	3.2	6.7	27	ug/Kg
86-73-7	Fluorene	110	D	5.5	6.7	27	ug/Kg
87-86-5	Pentachlorophenol	23	JD	11	13.6	54	ug/Kg
85-01-8	Phenanthrene	2000	ED	4.1	6.7	27	ug/Kg
120-12-7	Anthracene	500	ED	4.2	6.7	27	ug/Kg
206-44-0	Fluoranthene	4300	ED	5.5	6.7	27	ug/Kg
129-00-0	Pyrene	3000	ED	4.2	6.7	27	ug/Kg
56-55-3	Benzo(a)anthracene	2500	ED	3.4	6.7	27	ug/Kg
218-01-9	Chrysene	2300	ED	3.4	6.7	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	3100	ED	1.7	6.7	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	950	ED	3.2	6.7	27	ug/Kg
50-32-8	Benzo(a)pyrene	1200	ED	2.9	6.7	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	ED	7	6.7	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	450	ED	7.2	6.7	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180	D	7.9	6.7	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.405		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.325		20-140		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6336		7.54			
1146-65-2	Naphthalene-d8	17504		10.309			
15067-26-2	Acenaphthene-d10	8951		14.192			

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:	A4D52DL	SDG No.:	BN071624
Lab Sample ID:	P3100-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	38.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032788.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16319	16.951				
1719-03-5	Chrysene-d12	14516	21.169				
1520-96-3	Perylene-d12	20632	23.37				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.9	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:	A4BW9DL	SDG No.:	BN071624
Lab Sample ID:	P3100-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032789.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

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	38	D	3.6	8	32	ug/Kg
90-12-0	1-Methylnaphthalene	13	JD	8.3	8	32	ug/Kg
91-57-6	2-Methylnaphthalene	19	JD	3.3	8	32	ug/Kg
208-96-8	Acenaphthylene	85	D	4.6	8	32	ug/Kg
83-32-9	Acenaphthene	37	D	3.8	8	32	ug/Kg
86-73-7	Fluorene	38	D	6.6	8	32	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.3	65	ug/Kg
85-01-8	Phenanthrene	550	ED	5	8	32	ug/Kg
120-12-7	Anthracene	160	D	5.1	8	32	ug/Kg
206-44-0	Fluoranthene	940	ED	6.6	8	32	ug/Kg
129-00-0	Pyrene	650	ED	5.1	8	32	ug/Kg
56-55-3	Benzo(a)anthracene	590	ED	4.1	8	32	ug/Kg
218-01-9	Chrysene	460	D	4.1	8	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	700	ED	2	8	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	D	3.8	8	32	ug/Kg
50-32-8	Benzo(a)pyrene	270	D	3.5	8	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	D	8.4	8	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	99	D	8.7	8	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	D	9.5	8	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.015		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.42		20-140		105	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5411		7.54			
1146-65-2	Naphthalene-d8	16782		10.31			
15067-26-2	Acenaphthene-d10	9925		14.193			

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:	A4BW9DL	SDG No.:	BN071624
Lab Sample ID:	P3100-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	48.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032789.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19978	16.953				
1719-03-5	Chrysene-d12	18822	21.168				
1520-96-3	Perylene-d12	23176	23.366				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK054	SDG No.:	BN071624
Lab Sample ID:	PB162054BL	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
BN032791.D	1	7/15/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162054

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	5.216		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.277		30-130		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5355	7.54				
1146-65-2	Naphthalene-d8	16009	10.31				
15067-26-2	Acenaphthene-d10	8384	14.193				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK054	SDG No.:	BN071624
Lab Sample ID:	PB162054BL	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
BN032791.D	1	7/15/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14981	16.953				
1719-03-5	Chrysene-d12	13577	21.174				
1520-96-3	Perylene-d12	14794	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:	A4BX1DL	SDG No.:	BN071624
Lab Sample ID:	P3100-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032792.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	68	ug/Kg
91-20-3	Naphthalene	28	JD	3.8	8.4	34	ug/Kg
90-12-0	1-Methylnaphthalene	13	JD	8.7	8.4	34	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	3.5	8.4	34	ug/Kg
208-96-8	Acenaphthylene	88	D	4.8	8.4	34	ug/Kg
83-32-9	Acenaphthene	55	D	4	8.4	34	ug/Kg
86-73-7	Fluorene	56	D	6.9	8.4	34	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	17.1	68	ug/Kg
85-01-8	Phenanthrene	1000	ED	5.2	8.4	34	ug/Kg
120-12-7	Anthracene	230	D	5.3	8.4	34	ug/Kg
206-44-0	Fluoranthene	2000	ED	6.9	8.4	34	ug/Kg
129-00-0	Pyrene	1300	ED	5.3	8.4	34	ug/Kg
56-55-3	Benzo(a)anthracene	1200	ED	4.3	8.4	34	ug/Kg
218-01-9	Chrysene	930	ED	4.3	8.4	34	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	ED	2.1	8.4	34	ug/Kg
207-08-9	Benzo(k)fluoranthene	450	D	4	8.4	34	ug/Kg
50-32-8	Benzo(a)pyrene	540	D	3.7	8.4	34	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	D	8.8	8.4	34	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	D	9.1	8.4	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	68	D	10	8.4	34	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.73		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.39		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.375		20-140		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5862	7.54				
1146-65-2	Naphthalene-d8	17265	10.31				
15067-26-2	Acenaphthene-d10	8901	14.193				

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:	A4BX1DL	SDG No.:	BN071624
Lab Sample ID:	P3100-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032792.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15725	16.953				
1719-03-5	Chrysene-d12	14624	21.165				
1520-96-3	Perylene-d12	18522	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	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:	A4D50DL	SDG No.:	BN071624
Lab Sample ID:	P3100-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.2
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
BN032793.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	38	ug/Kg
91-20-3	Naphthalene	79	D	2.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	56	D	4.8	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	66	D	1.9	4.6	19	ug/Kg
208-96-8	Acenaphthylene	210	D	2.6	4.6	19	ug/Kg
83-32-9	Acenaphthene	47	D	2.2	4.6	19	ug/Kg
86-73-7	Fluorene	50	D	3.8	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	7.9	U	7.9	9.4	38	ug/Kg
85-01-8	Phenanthrene	900	ED	2.9	4.6	19	ug/Kg
120-12-7	Anthracene	280	D	2.9	4.6	19	ug/Kg
206-44-0	Fluoranthene	1600	ED	3.8	4.6	19	ug/Kg
129-00-0	Pyrene	1000	ED	2.9	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	790	ED	2.4	4.6	19	ug/Kg
218-01-9	Chrysene	690	ED	2.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	980	ED	1.2	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	D	2.2	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	360	ED	2	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	D	4.8	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	D	5	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	D	5.5	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.09		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.315		30-130		79	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	5775	7.54				
1146-65-2	Naphthalene-d8	16843	10.31				
15067-26-2	Acenaphthene-d10	9129	14.193				

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:	A4D50DL	SDG No.:	BN071624
Lab Sample ID:	P3100-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.2
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
BN032793.D	5	7/2/2024 12:00:00 AM	7/17/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16478	16.953				
1719-03-5	Chrysene-d12	15706	21.165				
1520-96-3	Perylene-d12	19817	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	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:	A4D07DL	SDG No.:	BN071624
Lab Sample ID:	P3100-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032794.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

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	37	D	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	40	D	4.6	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	44	D	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	70	D	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	15	JD	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	19	D	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.6	U	7.6	9.1	37	ug/Kg
85-01-8	Phenanthrene	330	ED	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	91	D	2.8	4.5	18	ug/Kg
206-44-0	Fluoranthene	480	ED	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	330	ED	2.8	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	310	ED	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	270	D	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	ED	1.1	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	D	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	D	5.3	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.695		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.335		20-140		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6203	7.54				
1146-65-2	Naphthalene-d8	18523	10.309				
15067-26-2	Acenaphthene-d10	9855	14.192				

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:	A4D07DL	SDG No.:	BN071624
Lab Sample ID:	P3100-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.7
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
BN032794.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17587	16.951				
1719-03-5	Chrysene-d12	16593	21.163				
1520-96-3	Perylene-d12	20246	23.358				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	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:	A4D08DL	SDG No.:	BN071624
Lab Sample ID:	P3100-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BN032795.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.5	U	6.5	0	39	ug/Kg
91-20-3	Naphthalene	36	D	2.2	4.9	19	ug/Kg
90-12-0	1-Methylnaphthalene	29	D	5	4.9	19	ug/Kg
91-57-6	2-Methylnaphthalene	34	D	2	4.9	19	ug/Kg
208-96-8	Acenaphthylene	80	D	2.8	4.9	19	ug/Kg
83-32-9	Acenaphthene	45	D	2.3	4.9	19	ug/Kg
86-73-7	Fluorene	44	D	4	4.9	19	ug/Kg
87-86-5	Pentachlorophenol	8.2	U	8.2	9.9	39	ug/Kg
85-01-8	Phenanthrene	540	ED	3	4.9	19	ug/Kg
120-12-7	Anthracene	160	D	3.1	4.9	19	ug/Kg
206-44-0	Fluoranthene	710	ED	4	4.9	19	ug/Kg
129-00-0	Pyrene	460	ED	3.1	4.9	19	ug/Kg
56-55-3	Benzo(a)anthracene	440	ED	2.5	4.9	19	ug/Kg
218-01-9	Chrysene	350	ED	2.5	4.9	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	510	ED	1.2	4.9	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	2.3	4.9	19	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	2.1	4.9	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	D	5.1	4.9	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	72	D	5.2	4.9	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23	D	5.8	4.9	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.665		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4548		7.54			
1146-65-2	Naphthalene-d8	14267		10.31			
15067-26-2	Acenaphthene-d10	8481		14.193			

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:	A4D08DL	SDG No.:	BN071624
Lab Sample ID:	P3100-17DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BN032795.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17196	16.953				
1719-03-5	Chrysene-d12	16421	21.165				
1520-96-3	Perylene-d12	19816	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1DL	SDG No.:	BN071624
Lab Sample ID:	P3177-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032796.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	64	ug/Kg
91-20-3	Naphthalene	6.7	JD	3.5	7.9	31	ug/Kg
90-12-0	1-Methylnaphthalene	8.1	U	8.1	7.9	31	ug/Kg
91-57-6	2-Methylnaphthalene	3.2	U	3.2	7.9	31	ug/Kg
208-96-8	Acenaphthylene	19	JD	4.5	7.9	31	ug/Kg
83-32-9	Acenaphthene	7.3	JD	3.7	7.9	31	ug/Kg
86-73-7	Fluorene	8.3	JD	6.5	7.9	31	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	16	64	ug/Kg
85-01-8	Phenanthrene	92	D	4.9	7.9	31	ug/Kg
120-12-7	Anthracene	31	D	5	7.9	31	ug/Kg
206-44-0	Fluoranthene	130	D	6.5	7.9	31	ug/Kg
129-00-0	Pyrene	130	D	5	7.9	31	ug/Kg
56-55-3	Benzo(a)anthracene	100	D	4	7.9	31	ug/Kg
218-01-9	Chrysene	58	D	4	7.9	31	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	D	2	7.9	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	29	JD	3.7	7.9	31	ug/Kg
50-32-8	Benzo(a)pyrene	84	D	3.4	7.9	31	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	D	8.2	7.9	31	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14	JD	8.5	7.9	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	D	9.3	7.9	31	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.73		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	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	4389	7.54				
1146-65-2	Naphthalene-d8	13207	10.315				
15067-26-2	Acenaphthene-d10	7078	14.192				

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS1DL	SDG No.:	BN071624
Lab Sample ID:	P3177-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	47.7
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
BN032796.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13294	16.956				
1719-03-5	Chrysene-d12	12631	21.166				
1520-96-3	Perylene-d12	14392	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4D62	SDG No.:	BN071624
Lab Sample ID:	P3201-07	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
BN032797.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

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	0.03	J	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	0.02	J	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	3.986		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.331		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.338		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5192		7.536			
1146-65-2	Naphthalene-d8	15266		10.305			
15067-26-2	Acenaphthene-d10	9061		14.188			

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4D62	SDG No.:	BN071624
Lab Sample ID:	P3201-07	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
BN032797.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15920	16.953				
1719-03-5	Chrysene-d12	14224	21.17				
1520-96-3	Perylene-d12	15478	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC3	SDG No.:	BN071624
Lab Sample ID:	P3217-01	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
BN032798.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.24		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	3.785		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.268		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.302		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5893		7.536			
1146-65-2	Naphthalene-d8	17006		10.305			
15067-26-2	Acenaphthene-d10	10792		14.188			

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC3	SDG No.:	BN071624
Lab Sample ID:	P3217-01	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
BN032798.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18071	16.952				
1719-03-5	Chrysene-d12	16666	21.167				
1520-96-3	Perylene-d12	17739	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4	SDG No.:	BN071624
Lab Sample ID:	P3217-02	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
BN032799.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.27		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	4.099		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.294		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.348		30-130		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4775		7.536			
1146-65-2	Naphthalene-d8	14312		10.305			
15067-26-2	Acenaphthene-d10	10560		14.188			

Report of Analysis

Client:		Date Collected:	7/9/2024 12:00:00 AM
Project:		Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4	SDG No.:	BN071624
Lab Sample ID:	P3217-02	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
BN032799.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16806	16.953				
1719-03-5	Chrysene-d12	15825	21.168				
1520-96-3	Perylene-d12	16604	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG5	SDG No.:	BN071624
Lab Sample ID:	P3217-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BN032800.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.364		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.316		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.332		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5277		7.536			
1146-65-2	Naphthalene-d8	15984		10.31			
15067-26-2	Acenaphthene-d10	9348		14.188			

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZG5	SDG No.:	BN071624
Lab Sample ID:	P3217-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032800.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17899	16.953				
1719-03-5	Chrysene-d12	16360	21.168				
1520-96-3	Perylene-d12	17919	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZH5	SDG No.:	BN071624
Lab Sample ID:	P3217-12	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
BN032801.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

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	0.011	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	4.564		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.371		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.38		30-130		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5288		7.536			
1146-65-2	Naphthalene-d8	15736		10.31			
15067-26-2	Acenaphthene-d10	8886		14.188			

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZH5	SDG No.:	BN071624
Lab Sample ID:	P3217-12	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
BN032801.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16592	16.953				
1719-03-5	Chrysene-d12	14791	21.168				
1520-96-3	Perylene-d12	15938	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GE5	SDG No.:	BN071624
Lab Sample ID:	P3237-05	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
BN032802.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	0.07	J	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	0.03	J	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	5.252		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.393		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3428		7.536			
1146-65-2	Naphthalene-d8	10172		10.31			
15067-26-2	Acenaphthene-d10	5906		14.193			

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GE5	SDG No.:	BN071624
Lab Sample ID:	P3237-05	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
BN032802.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10321	16.953				
1719-03-5	Chrysene-d12	9237	21.173				
1520-96-3	Perylene-d12	9800	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1	SDG No.:	BN071624
Lab Sample ID:	P3237-07	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
BN032803.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	0.05	J	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	4.602		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.301		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3563	7.54				
1146-65-2	Naphthalene-d8	10685	10.31				
15067-26-2	Acenaphthene-d10	6368	14.188				

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GD1	SDG No.:	BN071624
Lab Sample ID:	P3237-07	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
BN032803.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11869	16.953				
1719-03-5	Chrysene-d12	10921	21.173				
1520-96-3	Perylene-d12	11154	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6	SDG No.:	BN071624
Lab Sample ID:	P3237-08	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
BN032804.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	0.05	J	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	4.366		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.327		30-130		82	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.335		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4150		7.536			
1146-65-2	Naphthalene-d8	12385		10.305			
15067-26-2	Acenaphthene-d10	7112		14.188			

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GE6	SDG No.:	BN071624
Lab Sample ID:	P3237-08	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
BN032804.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12778	16.948				
1719-03-5	Chrysene-d12	11165	21.173				
1520-96-3	Perylene-d12	11473	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3	SDG No.:	BN071624
Lab Sample ID:	P3237-09	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
BN032805.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	4.4		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.311		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.312		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3800	7.536				
1146-65-2	Naphthalene-d8	11684	10.305				
15067-26-2	Acenaphthene-d10	6613	14.188				

Report of Analysis

Client:		Date Collected:	7/12/2024 12:00:00 AM
Project:		Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	E1GA3	SDG No.:	BN071624
Lab Sample ID:	P3237-09	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
BN032805.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12458	16.948				
1719-03-5	Chrysene-d12	11423	21.171				
1520-96-3	Perylene-d12	11994	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS054	SDG No.:	BN071624
Lab Sample ID:	PB162054BS	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
BN032806.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

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	0.31		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.3		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.31		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.31		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.28		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.76		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.32		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.36		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.28		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.29		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.29		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.3		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.27		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.35		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.33		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.34		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.31		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.582		15-120		73	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.314		30-130		79	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	6373	7.54				
1146-65-2	Naphthalene-d8	20135	10.31				
15067-26-2	Acenaphthene-d10	10766	14.193				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS054	SDG No.:	BN071624
Lab Sample ID:	PB162054BS	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
BN032806.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19284	16.961				
1719-03-5	Chrysene-d12	18343	21.17				
1520-96-3	Perylene-d12	22341	23.368				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK081	SDG No.:	BN071624
Lab Sample ID:	PB162081BL	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
BN032808.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	5.585		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4022		7.536			
1146-65-2	Naphthalene-d8	12509		10.305			
15067-26-2	Acenaphthene-d10	6614		14.188			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK081	SDG No.:	BN071624
Lab Sample ID:	PB162081BL	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
BN032808.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11762	16.948				
1719-03-5	Chrysene-d12	10040	21.179				
1520-96-3	Perylene-d12	10249	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK079	SDG No.:	BN071624
Lab Sample ID:	PB162079BL	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
BN032809.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

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	6.079		15-120		76	SPK: -8
93951-69-0	Fluoranthene-d10	0.304		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.304		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3684		7.536			
1146-65-2	Naphthalene-d8	11266		10.305			
15067-26-2	Acenaphthene-d10	6093		14.188			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK079	SDG No.:	BN071624
Lab Sample ID:	PB162079BL	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
BN032809.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11226	16.948				
1719-03-5	Chrysene-d12	9711	21.176				
1520-96-3	Perylene-d12	10253	23.365				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS079	SDG No.:	BN071624
Lab Sample ID:	PB162079BS	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
BN032810.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		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	0.34		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	0.31		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.89		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	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.32		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.33		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.33		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.32		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	0.38		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.35		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.678		15-120		85	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.351		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.356		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2966	7.544				
1146-65-2	Naphthalene-d8	9261	10.321				
15067-26-2	Acenaphthene-d10	5238	14.193				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS079	SDG No.:	BN071624
Lab Sample ID:	PB162079BS	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
BN032810.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9961	16.961				
1719-03-5	Chrysene-d12	9376	21.17				
1520-96-3	Perylene-d12	11466	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZL4	SDG No.:	BN071624
Lab Sample ID:	P3217-17	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
BN032811.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.29		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	4.147		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.338		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.357		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3926		7.536			
1146-65-2	Naphthalene-d8	11570		10.305			
15067-26-2	Acenaphthene-d10	6421		14.188			

Report of Analysis

Client:		Date Collected:	7/10/2024 12:00:00 AM
Project:		Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	YDZL4	SDG No.:	BN071624
Lab Sample ID:	P3217-17	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
BN032811.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11413	16.948				
1719-03-5	Chrysene-d12	10378	21.171				
1520-96-3	Perylene-d12	10332	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD7	SDG No.:	BN071624
Lab Sample ID:	P3217-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BN032812.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	20	E	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.568		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		30-130		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4313		7.536			
1146-65-2	Naphthalene-d8	12628		10.305			
15067-26-2	Acenaphthene-d10	12921		14.188			

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD7	SDG No.:	BN071624
Lab Sample ID:	P3217-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BN032812.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12586	16.952				
1719-03-5	Chrysene-d12	11371	21.167				
1520-96-3	Perylene-d12	12897	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GA2	SDG No.:	BN071624
Lab Sample ID:	P3237-01	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
BN032813.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

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	4.674		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.343		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.337		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3789		7.536			
1146-65-2	Naphthalene-d8	11654		10.305			
15067-26-2	Acenaphthene-d10	6562		14.188			

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GA2	SDG No.:	BN071624
Lab Sample ID:	P3237-01	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
BN032813.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12543	16.948				
1719-03-5	Chrysene-d12	10876	21.17				
1520-96-3	Perylene-d12	11023	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GA1	SDG No.:	BN071624
Lab Sample ID:	P3237-02	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
BN032814.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

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	0.02	J	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	4.461		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.364		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.362		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4233		7.536			
1146-65-2	Naphthalene-d8	13115		10.305			
15067-26-2	Acenaphthene-d10	7681		14.188			

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GA1	SDG No.:	BN071624
Lab Sample ID:	P3237-02	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
BN032814.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15079	16.948				
1719-03-5	Chrysene-d12	13583	21.168				
1520-96-3	Perylene-d12	13640	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GD0	SDG No.:	BN071624
Lab Sample ID:	P3237-03	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
BN032815.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

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	0.04	J	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	4.448		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.356		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.36		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3893		7.536			
1146-65-2	Naphthalene-d8	11509		10.304			
15067-26-2	Acenaphthene-d10	6571		14.187			

Report of Analysis

Client:		Date Collected:	7/11/2024 12:00:00 AM
Project:		Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	E1GD0	SDG No.:	BN071624
Lab Sample ID:	P3237-03	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
BN032815.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11641	16.947				
1719-03-5	Chrysene-d12	10100	21.175				
1520-96-3	Perylene-d12	10283	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS081	SDG No.:	BN071624
Lab Sample ID:	PB162081BS	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
BN032816.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.36		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	0.38		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	0.32		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.88		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.41		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.32		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.33		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.33		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.33		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	0.39		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.35		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.725		15-120		91	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.357		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.374		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3435	7.544				
1146-65-2	Naphthalene-d8	11179	10.316				
15067-26-2	Acenaphthene-d10	6060	14.193				

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS081	SDG No.:	BN071624
Lab Sample ID:	PB162081BS	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
BN032816.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10235	16.961				
1719-03-5	Chrysene-d12	9604	21.174				
1520-96-3	Perylene-d12	11790	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK081	SDG No.:	BN071624
Lab Sample ID:	PB162081BL	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
BN032818.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

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	5.739		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.296		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.293		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4021		7.536			
1146-65-2	Naphthalene-d8	12306		10.305			
15067-26-2	Acenaphthene-d10	6574		14.188			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK081	SDG No.:	BN071624
Lab Sample ID:	PB162081BL	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
BN032818.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162081

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11838	16.948				
1719-03-5	Chrysene-d12	10164	21.179				
1520-96-3	Perylene-d12	9887	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK079	SDG No.:	BN071624
Lab Sample ID:	PB162079BL	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
BN032819.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

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	5.891		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.306		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.299		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3911		7.536			
1146-65-2	Naphthalene-d8	11938		10.305			
15067-26-2	Acenaphthene-d10	6439		14.188			

Report of Analysis

Client:		Date Collected:	7/15/2024 12:00:00 AM
Project:		Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK079	SDG No.:	BN071624
Lab Sample ID:	PB162079BL	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
BN032819.D	1	7/15/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162079

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11507	16.948				
1719-03-5	Chrysene-d12	9853	21.179				
1520-96-3	Perylene-d12	9607	23.363				
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:	A4BY0DL	SDG No.:	BN071624
Lab Sample ID:	P3100-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.4
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
BN032820.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	73	ug/Kg
91-20-3	Naphthalene	4.1	U	4.1	9	36	ug/Kg
90-12-0	1-Methylnaphthalene	9.3	U	9.3	9	36	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	U	3.7	9	36	ug/Kg
208-96-8	Acenaphthylene	9.1	JD	5.2	9	36	ug/Kg
83-32-9	Acenaphthene	4.3	U	4.3	9	36	ug/Kg
86-73-7	Fluorene	7.5	U	7.5	9	36	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	18.4	73	ug/Kg
85-01-8	Phenanthrene	56	D	5.6	9	36	ug/Kg
120-12-7	Anthracene	16	JD	5.7	9	36	ug/Kg
206-44-0	Fluoranthene	90	D	7.5	9	36	ug/Kg
129-00-0	Pyrene	73	D	5.7	9	36	ug/Kg
56-55-3	Benzo(a)anthracene	68	D	4.6	9	36	ug/Kg
218-01-9	Chrysene	36	D	4.6	9	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	70	D	2.3	9	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	25	JD	4.3	9	36	ug/Kg
50-32-8	Benzo(a)pyrene	34	JD	3.9	9	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23	JD	9.4	9	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11	JD	9.8	9	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	U	11	9	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.47		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	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	4115		7.536			
1146-65-2	Naphthalene-d8	12592		10.315			
15067-26-2	Acenaphthene-d10	6680		14.187			

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:	A4BY0DL	SDG No.:	BN071624
Lab Sample ID:	P3100-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.4
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
BN032820.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11876	16.951				
1719-03-5	Chrysene-d12	10971	21.169				
1520-96-3	Perylene-d12	12622	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	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:	A4BX1DL	SDG No.:	BN071624
Lab Sample ID:	P3100-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032821.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	68	ug/Kg
91-20-3	Naphthalene	15	JD	3.8	8.4	34	ug/Kg
90-12-0	1-Methylnaphthalene	8.7	U	8.7	8.4	34	ug/Kg
91-57-6	2-Methylnaphthalene	8.2	JD	3.5	8.4	34	ug/Kg
208-96-8	Acenaphthylene	50	D	4.8	8.4	34	ug/Kg
83-32-9	Acenaphthene	29	JD	4	8.4	34	ug/Kg
86-73-7	Fluorene	31	JD	6.9	8.4	34	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	17.1	68	ug/Kg
85-01-8	Phenanthrene	550	ED	5.2	8.4	34	ug/Kg
120-12-7	Anthracene	140	D	5.3	8.4	34	ug/Kg
206-44-0	Fluoranthene	1000	ED	6.9	8.4	34	ug/Kg
129-00-0	Pyrene	680	ED	5.3	8.4	34	ug/Kg
56-55-3	Benzo(a)anthracene	590	ED	4.3	8.4	34	ug/Kg
218-01-9	Chrysene	490	D	4.3	8.4	34	ug/Kg
205-99-2	Benzo(b)fluoranthene	770	ED	2.1	8.4	34	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	D	4	8.4	34	ug/Kg
50-32-8	Benzo(a)pyrene	280	D	3.7	8.4	34	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	D	8.8	8.4	34	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	97	D	9.1	8.4	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	D	10	8.4	34	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.335		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	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	4253		7.536			
1146-65-2	Naphthalene-d8	13029		10.31			
15067-26-2	Acenaphthene-d10	7560		14.188			

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:	A4BX1DL	SDG No.:	BN071624
Lab Sample ID:	P3100-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.2
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
BN032821.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15040	16.948				
1719-03-5	Chrysene-d12	14626	21.162				
1520-96-3	Perylene-d12	17440	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	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:	A4D04DL	SDG No.:	BN071624
Lab Sample ID:	P3100-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.1
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
BN032822.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	86	ug/Kg
91-20-3	Naphthalene	4.7	U	4.7	10.6	42	ug/Kg
90-12-0	1-Methylnaphthalene	11	U	11	10.6	42	ug/Kg
91-57-6	2-Methylnaphthalene	4.4	U	4.4	10.6	42	ug/Kg
208-96-8	Acenaphthylene	6	U	6	10.6	42	ug/Kg
83-32-9	Acenaphthene	5	U	5	10.6	42	ug/Kg
86-73-7	Fluorene	8.7	U	8.7	10.6	42	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	21.5	86	ug/Kg
85-01-8	Phenanthrene	91	D	6.5	10.6	42	ug/Kg
120-12-7	Anthracene	21	JD	6.7	10.6	42	ug/Kg
206-44-0	Fluoranthene	150	D	8.7	10.6	42	ug/Kg
129-00-0	Pyrene	100	D	6.7	10.6	42	ug/Kg
56-55-3	Benzo(a)anthracene	88	D	5.4	10.6	42	ug/Kg
218-01-9	Chrysene	64	D	5.4	10.6	42	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	2.7	10.6	42	ug/Kg
207-08-9	Benzo(k)fluoranthene	33	JD	5	10.6	42	ug/Kg
50-32-8	Benzo(a)pyrene	45	D	4.6	10.6	42	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	JD	11	10.6	42	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	11	10.6	42	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	13	10.6	42	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.17		15-120		52	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	4256		7.536			
1146-65-2	Naphthalene-d8	13270		10.309			
15067-26-2	Acenaphthene-d10	6950		14.187			

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:	A4D04DL	SDG No.:	BN071624
Lab Sample ID:	P3100-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.1
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
BN032822.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11979	16.951				
1719-03-5	Chrysene-d12	10898	21.169				
1520-96-3	Perylene-d12	12300	23.364				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS0DL	SDG No.:	BN071624
Lab Sample ID:	P3177-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	62.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032823.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	0	89	ug/Kg
91-20-3	Naphthalene	4.9	U	4.9	10.9	44	ug/Kg
90-12-0	1-Methylnaphthalene	11	U	11	10.9	44	ug/Kg
91-57-6	2-Methylnaphthalene	4.5	U	4.5	10.9	44	ug/Kg
208-96-8	Acenaphthylene	12	JD	6.2	10.9	44	ug/Kg
83-32-9	Acenaphthene	11	JD	5.2	10.9	44	ug/Kg
86-73-7	Fluorene	11	JD	9	10.9	44	ug/Kg
87-86-5	Pentachlorophenol	19	U	19	22.2	89	ug/Kg
85-01-8	Phenanthrene	150	D	6.8	10.9	44	ug/Kg
120-12-7	Anthracene	40	JD	6.9	10.9	44	ug/Kg
206-44-0	Fluoranthene	240	D	9	10.9	44	ug/Kg
129-00-0	Pyrene	130	D	6.9	10.9	44	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	5.6	10.9	44	ug/Kg
218-01-9	Chrysene	110	D	5.6	10.9	44	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	2.8	10.9	44	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	D	5.2	10.9	44	ug/Kg
50-32-8	Benzo(a)pyrene	55	D	4.8	10.9	44	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	D	11	10.9	44	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24	JD	12	10.9	44	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	U	13	10.9	44	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.29		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.155		30-130		39	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.145		20-140		36	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4180		7.54			
1146-65-2	Naphthalene-d8	12638		10.316			
15067-26-2	Acenaphthene-d10	6748		14.188			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS0DL	SDG No.:	BN071624
Lab Sample ID:	P3177-02DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	62.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032823.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11938	16.953				
1719-03-5	Chrysene-d12	11283	21.17				
1520-96-3	Perylene-d12	12733	23.362				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	15	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS3DL	SDG No.:	BN071624
Lab Sample ID:	P3177-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032824.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	73	ug/Kg
91-20-3	Naphthalene	22	JD	4	9	36	ug/Kg
90-12-0	1-Methylnaphthalene	9.3	U	9.3	9	36	ug/Kg
91-57-6	2-Methylnaphthalene	9.5	JD	3.7	9	36	ug/Kg
208-96-8	Acenaphthylene	5.1	U	5.1	9	36	ug/Kg
83-32-9	Acenaphthene	38	D	4.3	9	36	ug/Kg
86-73-7	Fluorene	30	JD	7.4	9	36	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	18.3	73	ug/Kg
85-01-8	Phenanthrene	270	D	5.6	9	36	ug/Kg
120-12-7	Anthracene	80	D	5.7	9	36	ug/Kg
206-44-0	Fluoranthene	280	D	7.4	9	36	ug/Kg
129-00-0	Pyrene	160	D	5.7	9	36	ug/Kg
56-55-3	Benzo(a)anthracene	170	D	4.6	9	36	ug/Kg
218-01-9	Chrysene	100	D	4.6	9	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	D	2.3	9	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	55	D	4.3	9	36	ug/Kg
50-32-8	Benzo(a)pyrene	52	D	3.9	9	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	D	9.4	9	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	JD	9.7	9	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	U	11	9	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.215		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.14		30-130		35	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.13		20-140		32	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4122		7.54			
1146-65-2	Naphthalene-d8	12571		10.315			
15067-26-2	Acenaphthene-d10	6846		14.187			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS3DL	SDG No.:	BN071624
Lab Sample ID:	P3177-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032824.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11963	16.951				
1719-03-5	Chrysene-d12	11187	21.169				
1520-96-3	Perylene-d12	12745	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS5DL	SDG No.:	BN071624
Lab Sample ID:	P3177-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.9
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
BN032825.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	69	ug/Kg
91-20-3	Naphthalene	3.8	U	3.8	8.5	34	ug/Kg
90-12-0	1-Methylnaphthalene	8.8	U	8.8	8.5	34	ug/Kg
91-57-6	2-Methylnaphthalene	3.5	U	3.5	8.5	34	ug/Kg
208-96-8	Acenaphthylene	8.3	JD	4.9	8.5	34	ug/Kg
83-32-9	Acenaphthene	13	JD	4	8.5	34	ug/Kg
86-73-7	Fluorene	13	JD	7	8.5	34	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	17.4	69	ug/Kg
85-01-8	Phenanthrene	150	D	5.3	8.5	34	ug/Kg
120-12-7	Anthracene	44	D	5.4	8.5	34	ug/Kg
206-44-0	Fluoranthene	220	D	7	8.5	34	ug/Kg
129-00-0	Pyrene	130	D	5.4	8.5	34	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	4.4	8.5	34	ug/Kg
218-01-9	Chrysene	93	D	4.4	8.5	34	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	D	2.2	8.5	34	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	D	4	8.5	34	ug/Kg
50-32-8	Benzo(a)pyrene	53	D	3.7	8.5	34	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	D	8.9	8.5	34	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	JD	9.2	8.5	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10	U	10	8.5	34	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.19		15-120		27	SPK: -8
93951-69-0	Fluoranthene-d10	0.14		30-130		35	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.14		20-140		35	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4237		7.54			
1146-65-2	Naphthalene-d8	12875		10.315			
15067-26-2	Acenaphthene-d10	6901		14.187			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BS5DL	SDG No.:	BN071624
Lab Sample ID:	P3177-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.9
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
BN032825.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12237	16.951				
1719-03-5	Chrysene-d12	11582	21.166				
1520-96-3	Perylene-d12	12962	23.358				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX5DL	SDG No.:	BN071624
Lab Sample ID:	P3177-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032826.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	43	ug/Kg
91-20-3	Naphthalene	57	D	2.4	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	27	D	5.4	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	34	D	2.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	8.9	JD	3	5.3	21	ug/Kg
83-32-9	Acenaphthene	110	D	2.5	5.3	21	ug/Kg
86-73-7	Fluorene	80	D	4.3	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	8.9	U	8.9	10.7	43	ug/Kg
85-01-8	Phenanthrene	630	ED	3.3	5.3	21	ug/Kg
120-12-7	Anthracene	110	D	3.3	5.3	21	ug/Kg
206-44-0	Fluoranthene	430	ED	4.3	5.3	21	ug/Kg
129-00-0	Pyrene	350	ED	3.3	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	180	D	2.7	5.3	21	ug/Kg
218-01-9	Chrysene	120	D	2.7	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	D	1.3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	55	D	2.5	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2.3	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	D	5.5	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	JD	5.7	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	75	D	6.3	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.31		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	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	4048		7.536			
1146-65-2	Naphthalene-d8	12438		10.31			
15067-26-2	Acenaphthene-d10	6722		14.188			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX5DL	SDG No.:	BN071624
Lab Sample ID:	P3177-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032826.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12116	16.948				
1719-03-5	Chrysene-d12	11579	21.162				
1520-96-3	Perylene-d12	12683	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX6DL	SDG No.:	BN071624
Lab Sample ID:	P3177-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032827.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.9	U	6.9	0	42	ug/Kg
91-20-3	Naphthalene	5.7	JD	2.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	U	5.4	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	U	2.1	5.2	21	ug/Kg
208-96-8	Acenaphthylene	12	JD	3	5.2	21	ug/Kg
83-32-9	Acenaphthene	5.1	JD	2.5	5.2	21	ug/Kg
86-73-7	Fluorene	5.5	JD	4.3	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	8.8	U	8.8	10.6	42	ug/Kg
85-01-8	Phenanthrene	79	D	3.2	5.2	21	ug/Kg
120-12-7	Anthracene	25	D	3.3	5.2	21	ug/Kg
206-44-0	Fluoranthene	120	D	4.3	5.2	21	ug/Kg
129-00-0	Pyrene	70	D	3.3	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	2.7	5.2	21	ug/Kg
218-01-9	Chrysene	65	D	2.7	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	1.3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	34	D	2.5	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	64	D	2.3	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	D	5.4	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66	D	5.6	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.9	JD	6.2	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.525		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.155		30-130		39	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.165		20-140		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4146		7.536			
1146-65-2	Naphthalene-d8	12601		10.316			
15067-26-2	Acenaphthene-d10	6734		14.188			

Report of Analysis

Client:		Date Collected:	7/8/2024 12:00:00 AM
Project:		Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX6DL	SDG No.:	BN071624
Lab Sample ID:	P3177-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
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
BN032827.D	5	7/11/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB162023

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11918	16.948				
1719-03-5	Chrysene-d12	11375	21.162				
1520-96-3	Perylene-d12	14160	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.9	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:	A4D32DL	SDG No.:	BN071624
Lab Sample ID:	P3100-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032828.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	74	ug/Kg
91-20-3	Naphthalene	7.7	JD	4.1	9.1	36	ug/Kg
90-12-0	1-Methylnaphthalene	9.3	U	9.3	9.1	36	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	U	3.7	9.1	36	ug/Kg
208-96-8	Acenaphthylene	32	JD	5.2	9.1	36	ug/Kg
83-32-9	Acenaphthene	13	JD	4.3	9.1	36	ug/Kg
86-73-7	Fluorene	14	JD	7.5	9.1	36	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	18.4	74	ug/Kg
85-01-8	Phenanthrene	230	D	5.6	9.1	36	ug/Kg
120-12-7	Anthracene	62	D	5.7	9.1	36	ug/Kg
206-44-0	Fluoranthene	460	D	7.5	9.1	36	ug/Kg
129-00-0	Pyrene	390	D	5.7	9.1	36	ug/Kg
56-55-3	Benzo(a)anthracene	300	D	4.6	9.1	36	ug/Kg
218-01-9	Chrysene	200	D	4.6	9.1	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	350	D	2.3	9.1	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	4.3	9.1	36	ug/Kg
50-32-8	Benzo(a)pyrene	280	D	4	9.1	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	D	9.4	9.1	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49	D	9.8	9.1	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	D	11	9.1	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.475		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	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	4184		7.536			
1146-65-2	Naphthalene-d8	12953		10.31			
15067-26-2	Acenaphthene-d10	7582		14.188			

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:	A4D32DL	SDG No.:	BN071624
Lab Sample ID:	P3100-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	54.6
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
BN032828.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15052	16.944				
1719-03-5	Chrysene-d12	14123	21.162				
1520-96-3	Perylene-d12	15727	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	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:	A4D33DL	SDG No.:	BN071624
Lab Sample ID:	P3100-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032829.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	48	D	2.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	43	D	4.7	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	49	D	1.9	4.6	18	ug/Kg
208-96-8	Acenaphthylene	170	D	2.6	4.6	18	ug/Kg
83-32-9	Acenaphthene	33	D	2.2	4.6	18	ug/Kg
86-73-7	Fluorene	33	D	3.8	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	7.8	U	7.8	9.4	37	ug/Kg
85-01-8	Phenanthrene	630	ED	2.8	4.6	18	ug/Kg
120-12-7	Anthracene	200	D	2.9	4.6	18	ug/Kg
206-44-0	Fluoranthene	1200	ED	3.8	4.6	18	ug/Kg
129-00-0	Pyrene	800	ED	2.9	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	640	ED	2.3	4.6	18	ug/Kg
218-01-9	Chrysene	570	ED	2.3	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	810	ED	1.2	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	240	D	2.2	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	290	D	2	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	4.8	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	5	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	D	5.5	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.92		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	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	4095		7.536			
1146-65-2	Naphthalene-d8	12782		10.305			
15067-26-2	Acenaphthene-d10	7545		14.184			

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:	A4D33DL	SDG No.:	BN071624
Lab Sample ID:	P3100-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.8
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
BN032829.D	5	7/2/2024 12:00:00 AM	7/18/2024 12:00:00 AM	PB161887

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15205	16.944				
1719-03-5	Chrysene-d12	14588	21.156				
1520-96-3	Perylene-d12	17854	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
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		8.000	JD 2.4	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Acenaphthylene		41.000	D 2.9	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Anthracene		52.000	D 3.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(a)anthracene		210.000	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		240.000	D 1.3	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Benzo(g,h,i)perylene		14.000	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		140.000	D 2.6	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Dibenzo(a,h)anthracene		33.000	D 5.4	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Fluoranthene		320.000	D 4.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Fluorene		14.000	JD 4.2	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Indeno(1,2,3-cd)pyrene		83.000	D 5.3	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Phenanthrene		220.000	D 3.1	20	ug/Kg
P3035-07DL	A4CX3DL	Solid	Pyrene		250.000	D 3.2	20	ug/Kg
			Total Svoc :			1,805.00		
			Total Concentration:			1,805.00		
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		6.600	JD 2.5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Acenaphthene		19.000	JD 2.9	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Acenaphthylene		45.000	D 3.5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Anthracene		88.000	D 3.8	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(a)anthracene		390.000	D 3.1	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(a)pyrene		210.000	D 2.7	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(b)fluoranthene		480.000	ED 1.6	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(g,h,i)perylene		27.000	D 7.2	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Benzo(k)fluoranthene		140.000	D 2.9	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Chrysene		260.000	D 3.1	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Dibenzo(a,h)anthracene		62.000	D 6.6	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Fluoranthene		600.000	ED 5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Fluorene		23.000	JD 5	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Indeno(1,2,3-cd)pyrene		160.000	D 6.4	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Naphthalene		17.000	JD 2.7	24	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-11DL	A4CY1DL	Solid	Phenanthrene	360.000	D	3.8	24	ug/Kg
P3035-11DL	A4CY1DL	Solid	Pyrene	440.000	ED	3.8	24	ug/Kg
Total Svoc :				3,327.60				
Total Concentration:				3,327.60				
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	Acenaphthene	14.000	JD	2.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Acenaphthylene	18.000	JD	3.2	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Anthracene	51.000	D	3.6	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(a)anthracene	200.000	D	2.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(a)pyrene	100.000	D	2.5	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(b)fluoranthene	220.000	D	1.5	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(g,h,i)perylene	12.000	JD	6.8	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Benzo(k)fluoranthene	71.000	D	2.7	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Chrysene	130.000	D	2.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Dibenzo(a,h)anthracene	29.000	D	6.2	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Fluoranthene	300.000	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	73.000	D	5.9	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Naphthalene	11.000	JD	2.6	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Phenanthrene	200.000	D	3.5	23	ug/Kg
P3035-14DL	A4CW9DL	Solid	Pyrene	220.000	D	3.6	23	ug/Kg
Total Svoc :				1,663.00				
Total Concentration:				1,663.00				
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	44.000	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	28.000	D	5.3	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Benzo(k)fluoranthene	13.000	JD	2.1	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Chrysene	29.000	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	60.000	D	3.7	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Indeno(1,2,3-cd)pyrene	20.000	D	4.6	18	ug/Kg
P3035-18DL	A4B96DL	Solid	Phenanthrene	39.000	D	2.7	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-18DL	A4B96DL	Solid	Pyrene	67.000	D	2.8	18	ug/Kg
Total Svoc :				404.60				
Total Concentration:				404.60				
Client ID : A4BQ8DL								
P3087-14DL	A4BQ8DL	Solid	Total Alkanes	*	0.000	D 11	67	ug/Kg
Total Tics :				0.00				
P3087-14DL	A4BQ8DL	Solid	Acenaphthene	18.000	JD	3.9	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Acenaphthylene	22.000	JD	4.7	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Anthracene	73.000	D	5.2	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Benzo(a)anthracene	300.000	D	4.2	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Benzo(a)pyrene	150.000	D	3.6	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Benzo(b)fluoranthene	370.000	D	2.1	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Benzo(g,h,i)perylene	18.000	JD	9.8	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Benzo(k)fluoranthene	110.000	D	3.9	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Chrysene	200.000	D	4.2	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Dibenzo(a,h)anthracene	44.000	D	8.9	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Fluoranthene	520.000	D	6.8	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Fluorene	19.000	JD	6.8	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Indeno(1,2,3-cd)pyrene	110.000	D	8.6	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Naphthalene	13.000	JD	3.7	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Phenanthrene	300.000	D	5.1	33	ug/Kg
P3087-14DL	A4BQ8DL	Solid	Pyrene	370.000	D	5.2	33	ug/Kg
Total Svoc :				2,637.00				
Total Concentration:				2,637.00				
Client ID : A4CZ5DL								
P3087-23DL	A4CZ5DL	Solid	Total Alkanes	*	0.000	D 6.4	39	ug/Kg
Total Tics :				0.00				
P3087-23DL	A4CZ5DL	Solid	2-Methylnaphthalene	4.000	JD	2	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Acenaphthylene	14.000	JD	2.7	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Anthracene	19.000	D	3	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Benzo(a)anthracene	70.000	D	2.4	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Benzo(a)pyrene	32.000	D	2.1	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Benzo(b)fluoranthene	75.000	D	1.2	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Benzo(g,h,i)perylene	11.000	JD	5.7	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Benzo(k)fluoranthene	29.000	D	2.3	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Chrysene	47.000	D	2.4	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Dibenzo(a,h)anthracene	17.000	JD	5.1	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Fluoranthene	90.000	D	3.9	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Fluorene	4.000	JD	3.9	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Indeno(1,2,3-cd)pyrene	30.000	D	5	19	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3087-23DL	A4CZ5DL	Solid	Naphthalene	5.600	JD	2.1	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Phenanthrene	54.000	D	2.9	19	ug/Kg
P3087-23DL	A4CZ5DL	Solid	Pyrene	69.000	D	3	19	ug/Kg
Total Svoc :				570.60				
Total Concentration:				570.60				
Client ID :	A4BR8DL							
P3088-10DL	A4BR8DL	Solid	Total Alkanes	*	0.000	D 8.8	53	ug/Kg
Total Tics :				0.00				
P3088-10DL	A4BR8DL	Solid	1-Methylnaphthalene	14.000	JD	6.8	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	2-Methylnaphthalene	20.000	JD	2.7	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Acenaphthene	40.000	D	3.1	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Acenaphthylene	75.000	D	3.7	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Anthracene	190.000	D	4.1	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Benzo(a)anthracene	720.000	ED	3.3	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Benzo(a)pyrene	350.000	D	2.9	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Benzo(b)fluoranthene	910.000	ED	1.7	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Benzo(g,h,i)perylene	190.000	D	7.8	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Benzo(k)fluoranthene	310.000	D	3.1	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Chrysene	600.000	ED	3.3	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Dibenzo(a,h)anthracene	120.000	D	7.1	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Fluoranthene	1,500.000	ED	5.4	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Fluorene	42.000	D	5.4	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Indeno(1,2,3-cd)pyrene	250.000	D	6.9	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Naphthalene	26.000	D	3	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Phenanthrene	730.000	ED	4.1	26	ug/Kg
P3088-10DL	A4BR8DL	Solid	Pyrene	750.000	ED	4.1	26	ug/Kg
Total Svoc :				6,837.00				
Total Concentration:				6,837.00				
Client ID :	A4BW9							
P3100-11	A4BW9	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
Total Tics :				0.00				
P3100-11	A4BW9	Solid	1-Methylnaphthalene	8.900		1.7	6.4	ug/Kg
P3100-11	A4BW9	Solid	2-Methylnaphthalene	13.000		0.66	6.4	ug/Kg
P3100-11	A4BW9	Solid	Acenaphthene	23.000		0.76	6.4	ug/Kg
P3100-11	A4BW9	Solid	Acenaphthylene	54.000		0.91	6.4	ug/Kg
P3100-11	A4BW9	Solid	Anthracene	85.000		1	6.4	ug/Kg
P3100-11	A4BW9	Solid	Benzo(a)anthracene	400.000	E	0.82	6.4	ug/Kg
P3100-11	A4BW9	Solid	Benzo(a)pyrene	190.000	E	0.7	6.4	ug/Kg
P3100-11	A4BW9	Solid	Benzo(b)fluoranthene	500.000	E	0.41	6.4	ug/Kg
P3100-11	A4BW9	Solid	Benzo(g,h,i)perylene	21.000		1.9	6.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-11	A4BW9	Solid	Benzo(k)fluoranthene	150.000	E	0.76	6.4	ug/Kg
P3100-11	A4BW9	Solid	Chrysene	320.000	E	0.82	6.4	ug/Kg
P3100-11	A4BW9	Solid	Dibenzo(a,h)anthracene	62.000		1.7	6.4	ug/Kg
P3100-11	A4BW9	Solid	Fluoranthene	570.000	E	1.3	6.4	ug/Kg
P3100-11	A4BW9	Solid	Fluorene	24.000		1.3	6.4	ug/Kg
P3100-11	A4BW9	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1.7	6.4	ug/Kg
P3100-11	A4BW9	Solid	Naphthalene	26.000		0.72	6.4	ug/Kg
P3100-11	A4BW9	Solid	Phenanthrene	330.000	E	0.99	6.4	ug/Kg
P3100-11	A4BW9	Solid	Pyrene	430.000	E	1	6.4	ug/Kg

Total Svoc :

3,326.90

Total Concentration:

3,326.90

Client ID : A4BW9DL

P3100-11DL	A4BW9DL	Solid	Total Alkanes	*	0.000	D 11	65	ug/Kg
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Total Tics :

0.00

P3100-11DL	A4BW9DL	Solid	1-Methylnaphthalene		13.000	JD 8.3	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	2-Methylnaphthalene		19.000	JD 3.3	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Acenaphthene		37.000	D 3.8	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Acenaphthylene		85.000	D 4.6	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Anthracene		160.000	D 5.1	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Benzo(a)anthracene		590.000	ED 4.1	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Benzo(a)pyrene		270.000	D 3.5	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Benzo(b)fluoranthene		700.000	ED 2	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Benzo(g,h,i)perylene		36.000	D 9.5	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Benzo(k)fluoranthene		200.000	D 3.8	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Chrysene		460.000	D 4.1	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Dibenzo(a,h)anthracene		99.000	D 8.7	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Fluoranthene		940.000	ED 6.6	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Fluorene		38.000	D 6.6	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Indeno(1,2,3-cd)pyrene		200.000	D 8.4	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Naphthalene		38.000	D 3.6	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Phenanthrene		550.000	ED 5	32	ug/Kg
P3100-11DL	A4BW9DL	Solid	Pyrene		650.000	ED 5.1	32	ug/Kg

Total Svoc :

5,085.00

Total Concentration:

5,085.00

Client ID : A4BX0

P3100-12	A4BX0	Solid	Total Alkanes	*	0.000	2.5	15	ug/Kg
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Total Tics :

0.00

P3100-12	A4BX0	Solid	1-Methylnaphthalene		5.300	J 1.9	7.4	ug/Kg
P3100-12	A4BX0	Solid	2-Methylnaphthalene		6.500	J 0.77	7.4	ug/Kg
P3100-12	A4BX0	Solid	Acenaphthene		26.000	0.88	7.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-12	A4BX0	Solid	Acenaphthylene	33.000		1.1	7.4	ug/Kg
P3100-12	A4BX0	Solid	Anthracene	99.000		1.2	7.4	ug/Kg
P3100-12	A4BX0	Solid	Benzo(a)anthracene	430.000	E	0.95	7.4	ug/Kg
P3100-12	A4BX0	Solid	Benzo(a)pyrene	460.000	E	0.81	7.4	ug/Kg
P3100-12	A4BX0	Solid	Benzo(b)fluoranthene	620.000	E	0.47	7.4	ug/Kg
P3100-12	A4BX0	Solid	Benzo(g,h,i)perylene	330.000	E	2.2	7.4	ug/Kg
P3100-12	A4BX0	Solid	Benzo(k)fluoranthene	170.000	E	0.88	7.4	ug/Kg
P3100-12	A4BX0	Solid	Chrysene	350.000	E	0.95	7.4	ug/Kg
P3100-12	A4BX0	Solid	Dibenzo(a,h)anthracene	82.000		2	7.4	ug/Kg
P3100-12	A4BX0	Solid	Fluoranthene	860.000	E	1.5	7.4	ug/Kg
P3100-12	A4BX0	Solid	Fluorene	27.000		1.5	7.4	ug/Kg
P3100-12	A4BX0	Solid	Indeno(1,2,3-cd)pyrene	280.000	E	1.9	7.4	ug/Kg
P3100-12	A4BX0	Solid	Naphthalene	12.000		0.83	7.4	ug/Kg
P3100-12	A4BX0	Solid	Pentachlorophenol	3.200	J	3.2	15	ug/Kg
P3100-12	A4BX0	Solid	Phenanthrene	430.000	E	1.2	7.4	ug/Kg
P3100-12	A4BX0	Solid	Pyrene	730.000	E	1.2	7.4	ug/Kg
Total Svoc :				4,954.00				
Total Concentration:				4,954.00				

Client ID : A4BX0DL

P3100-12DL	A4BX0DL	Solid	Total Alkanes	*	0.000	D 12	76	ug/Kg
Total Tics :				0.00				
P3100-12DL	A4BX0DL	Solid	2-Methylnaphthalene		10.000	JD 3.8	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Acenaphthene		38.000	D 4.4	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Acenaphthylene		52.000	D 5.3	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Anthracene		160.000	D 5.9	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Benzo(a)anthracene		620.000	ED 4.7	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Benzo(a)pyrene		620.000	ED 4.1	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Benzo(b)fluoranthene		850.000	ED 2.4	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Benzo(g,h,i)perylene		430.000	D 11	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Benzo(k)fluoranthene		230.000	D 4.4	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Chrysene		510.000	D 4.7	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Dibenzo(a,h)anthracene		110.000	D 10	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Fluoranthene		1,100.000	ED 7.7	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Fluorene		39.000	D 7.7	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Indeno(1,2,3-cd)pyrene		360.000	D 9.7	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Naphthalene		17.000	JD 4.2	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Phenanthrene		620.000	ED 5.8	37	ug/Kg
P3100-12DL	A4BX0DL	Solid	Pyrene		920.000	ED 5.9	37	ug/Kg
Total Svoc :				6,686.00				

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				6,686.00				
Client ID : A4BX1								
P3100-13	A4BX1	Solid	Total Alkanes	*	0.000	2.2	14	ug/Kg
Total Tics :				0.00				
P3100-13	A4BX1	Solid	1-Methylnaphthalene		8.800	1.7	6.7	ug/Kg
P3100-13	A4BX1	Solid	2-Methylnaphthalene		10.000	0.69	6.7	ug/Kg
P3100-13	A4BX1	Solid	Acenaphthene		36.000	0.8	6.7	ug/Kg
P3100-13	A4BX1	Solid	Acenaphthylene		60.000	0.96	6.7	ug/Kg
P3100-13	A4BX1	Solid	Anthracene		160.000	E 1.1	6.7	ug/Kg
P3100-13	A4BX1	Solid	Benzo(a)anthracene		790.000	E 0.86	6.7	ug/Kg
P3100-13	A4BX1	Solid	Benzo(a)pyrene		340.000	E 0.74	6.7	ug/Kg
P3100-13	A4BX1	Solid	Benzo(b)fluoranthene		900.000	E 0.43	6.7	ug/Kg
P3100-13	A4BX1	Solid	Benzo(g,h,i)perylene		43.000	2	6.7	ug/Kg
P3100-13	A4BX1	Solid	Benzo(k)fluoranthene		260.000	E 0.8	6.7	ug/Kg
P3100-13	A4BX1	Solid	Chrysene		640.000	E 0.86	6.7	ug/Kg
P3100-13	A4BX1	Solid	Dibenzo(a,h)anthracene		130.000	E 1.8	6.7	ug/Kg
P3100-13	A4BX1	Solid	Fluoranthene		1,300.000	E 1.4	6.7	ug/Kg
P3100-13	A4BX1	Solid	Fluorene		39.000	1.4	6.7	ug/Kg
P3100-13	A4BX1	Solid	Indeno(1,2,3-cd)pyrene		260.000	E 1.8	6.7	ug/Kg
P3100-13	A4BX1	Solid	Naphthalene		18.000	0.76	6.7	ug/Kg
P3100-13	A4BX1	Solid	Phenanthrene		640.000	E 1	6.7	ug/Kg
P3100-13	A4BX1	Solid	Pyrene		860.000	E 1.1	6.7	ug/Kg
Total Svoc :				6,494.80				
Total Concentration:				6,494.80				
Client ID : A4BX1DL								
P3100-13DL	A4BX1DL	Solid	Total Alkanes	*	0.000	D 11	68	ug/Kg
P3100-13DL	A4BX1DL	Solid	Total Alkanes	*	0.000	D 11	68	ug/Kg
Total Tics :				0.00				
P3100-13DL	A4BX1DL	Solid	1-Methylnaphthalene		13.000	JD 8.7	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	2-Methylnaphthalene		16.000	JD 3.5	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Acenaphthene		55.000	D 4	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Acenaphthylene		88.000	D 4.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Anthracene		230.000	D 5.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(a)anthracene		1,200.000	ED 4.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(a)pyrene		540.000	D 3.7	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(b)fluoranthene		1,400.000	ED 2.1	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(g,h,i)perylene		68.000	D 10	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(k)fluoranthene		450.000	D 4	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Chrysene		930.000	ED 4.3	34	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-13DL	A4BX1DL	Solid	Dibenzo(a,h)anthracene	190.000	D	9.1	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Fluoranthene	2,000.000	ED	6.9	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Fluorene	56.000	D	6.9	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Indeno(1,2,3-cd)pyrene	410.000	D	8.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Naphthalene	28.000	JD	3.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Phenanthrene	1,000.000	ED	5.2	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Pyrene	1,300.000	ED	5.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	2-Methylnaphthalene	8.200	JD	3.5	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Acenaphthene	29.000	JD	4	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Acenaphthylene	50.000	D	4.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Anthracene	140.000	D	5.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(a)anthracene	590.000	ED	4.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(a)pyrene	280.000	D	3.7	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(b)fluoranthene	770.000	ED	2.1	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(g,h,i)perylene	36.000	D	10	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Benzo(k)fluoranthene	230.000	D	4	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Chrysene	490.000	D	4.3	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Dibenzo(a,h)anthracene	97.000	D	9.1	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Fluoranthene	1,000.000	ED	6.9	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Fluorene	31.000	JD	6.9	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Indeno(1,2,3-cd)pyrene	230.000	D	8.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Naphthalene	15.000	JD	3.8	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Phenanthrene	550.000	ED	5.2	34	ug/Kg
P3100-13DL	A4BX1DL	Solid	Pyrene	680.000	ED	5.3	34	ug/Kg
Total Svoc :				15,200.20				
Total Concentration:				15,200.20				
Client ID :	A4BY0DL							
P3100-14DL	A4BY0DL	Solid	Total Alkanes	*	0.000	D 12	73	ug/Kg
Total Tics :				0.00				
P3100-14DL	A4BY0DL	Solid	Acenaphthylene	9.100	JD	5.2	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Anthracene	16.000	JD	5.7	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Benzo(a)anthracene	68.000	D	4.6	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Benzo(a)pyrene	34.000	JD	3.9	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Benzo(b)fluoranthene	70.000	D	2.3	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Benzo(k)fluoranthene	25.000	JD	4.3	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Chrysene	36.000	D	4.6	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Dibenzo(a,h)anthracene	11.000	JD	9.8	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Fluoranthene	90.000	D	7.5	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Indeno(1,2,3-cd)pyrene	23.000	JD	9.4	36	ug/Kg
P3100-14DL	A4BY0DL	Solid	Phenanthrene	56.000	D	5.6	36	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-14DL	A4BY0DL	Solid	Pyrene	73.000	D	5.7	36	ug/Kg
Total Svoc :				511.10				
Total Concentration:				511.10				
Client ID : A4D04DL								
P3100-15DL	A4D04DL	Solid	Total Alkanes	*	0.000	D 14	86	ug/Kg
Total Tics :				0.00				
P3100-15DL	A4D04DL	Solid	Anthracene	21.000	JD	6.7	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Benzo(a)anthracene	88.000	D	5.4	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Benzo(a)pyrene	45.000	D	4.6	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Benzo(b)fluoranthene	120.000	D	2.7	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Benzo(g,h,i)perylene	13.000	JD	13	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Benzo(k)fluoranthene	33.000	JD	5	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Chrysene	64.000	D	5.4	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Dibenzo(a,h)anthracene	13.000	JD	11	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Fluoranthene	150.000	D	8.7	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Indeno(1,2,3-cd)pyrene	35.000	JD	11	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Phenanthrene	91.000	D	6.5	42	ug/Kg
P3100-15DL	A4D04DL	Solid	Pyrene	100.000	D	6.7	42	ug/Kg
Total Svoc :				773.00				
Total Concentration:				773.00				
Client ID : A4D07								
P3100-16	A4D07	Solid	Total Alkanes	*	0.000	1.2	7.3	ug/Kg
Total Tics :				0.00				
P3100-16	A4D07	Solid	1-Methylnaphthalene	27.000		0.93	3.6	ug/Kg
P3100-16	A4D07	Solid	2-Methylnaphthalene	27.000		0.37	3.6	ug/Kg
P3100-16	A4D07	Solid	Acenaphthene	9.300		0.43	3.6	ug/Kg
P3100-16	A4D07	Solid	Acenaphthylene	51.000		0.51	3.6	ug/Kg
P3100-16	A4D07	Solid	Anthracene	58.000		0.57	3.6	ug/Kg
P3100-16	A4D07	Solid	Benzo(a)anthracene	210.000	E	0.46	3.6	ug/Kg
P3100-16	A4D07	Solid	Benzo(a)pyrene	97.000	E	0.39	3.6	ug/Kg
P3100-16	A4D07	Solid	Benzo(b)fluoranthene	260.000	E	0.23	3.6	ug/Kg
P3100-16	A4D07	Solid	Benzo(g,h,i)perylene	13.000		1.1	3.6	ug/Kg
P3100-16	A4D07	Solid	Benzo(k)fluoranthene	77.000	E	0.43	3.6	ug/Kg
P3100-16	A4D07	Solid	Chrysene	190.000	E	0.46	3.6	ug/Kg
P3100-16	A4D07	Solid	Dibenzo(a,h)anthracene	40.000		0.97	3.6	ug/Kg
P3100-16	A4D07	Solid	Fluoranthene	260.000	E	0.74	3.6	ug/Kg
P3100-16	A4D07	Solid	Fluorene	13.000		0.74	3.6	ug/Kg
P3100-16	A4D07	Solid	Indeno(1,2,3-cd)pyrene	73.000	E	0.94	3.6	ug/Kg
P3100-16	A4D07	Solid	Naphthalene	23.000		0.4	3.6	ug/Kg
P3100-16	A4D07	Solid	Phenanthrene	210.000	E	0.56	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-16	A4D07	Solid	Pyrene	190.000	E	0.57	3.6	ug/Kg
Total Svoc :				1,828.30				
Total Concentration:				1,828.30				
Client ID : A4D07DL								
P3100-16DL	A4D07DL	Solid	Total Alkanes	*	0.000	D 6	37	ug/Kg
Total Tics :				0.00				
P3100-16DL	A4D07DL	Solid	1-Methylnaphthalene	40.000	D	4.6	18	ug/Kg
P3100-16DL	A4D07DL	Solid	2-Methylnaphthalene	44.000	D	1.9	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Acenaphthene	15.000	JD	2.1	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Acenaphthylene	70.000	D	2.6	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Anthracene	91.000	D	2.8	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Benzo(a)anthracene	310.000	ED	2.3	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Benzo(a)pyrene	140.000	D	2	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Benzo(b)fluoranthene	390.000	ED	1.1	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Benzo(g,h,i)perylene	19.000	D	5.3	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Benzo(k)fluoranthene	110.000	D	2.1	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Chrysene	270.000	D	2.3	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Dibenzo(a,h)anthracene	58.000	D	4.9	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Fluoranthene	480.000	ED	3.7	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Fluorene	19.000	D	3.7	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Indeno(1,2,3-cd)pyrene	110.000	D	4.7	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Naphthalene	37.000	D	2	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Phenanthrene	330.000	ED	2.8	18	ug/Kg
P3100-16DL	A4D07DL	Solid	Pyrene	330.000	ED	2.8	18	ug/Kg
Total Svoc :				2,863.00				
Total Concentration:				2,863.00				
Client ID : A4D08								
P3100-17	A4D08	Solid	Total Alkanes	*	0.000	1.3	7.9	ug/Kg
Total Tics :				0.00				
P3100-17	A4D08	Solid	1-Methylnaphthalene	23.000		1	3.9	ug/Kg
P3100-17	A4D08	Solid	2-Methylnaphthalene	27.000		0.4	3.9	ug/Kg
P3100-17	A4D08	Solid	Acenaphthene	35.000		0.46	3.9	ug/Kg
P3100-17	A4D08	Solid	Acenaphthylene	64.000	E	0.55	3.9	ug/Kg
P3100-17	A4D08	Solid	Anthracene	130.000	E	0.61	3.9	ug/Kg
P3100-17	A4D08	Solid	Benzo(a)anthracene	390.000	E	0.49	3.9	ug/Kg
P3100-17	A4D08	Solid	Benzo(a)pyrene	160.000	E	0.42	3.9	ug/Kg
P3100-17	A4D08	Solid	Benzo(b)fluoranthene	410.000	E	0.25	3.9	ug/Kg
P3100-17	A4D08	Solid	Benzo(g,h,i)perylene	20.000		1.2	3.9	ug/Kg
P3100-17	A4D08	Solid	Benzo(k)fluoranthene	130.000	E	0.46	3.9	ug/Kg
P3100-17	A4D08	Solid	Chrysene	310.000	E	0.49	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-17	A4D08	Solid	Dibenzo(a,h)anthracene	63.000	E	1	3.9	ug/Kg
P3100-17	A4D08	Solid	Fluoranthene	570.000	E	0.8	3.9	ug/Kg
P3100-17	A4D08	Solid	Fluorene	35.000		0.8	3.9	ug/Kg
P3100-17	A4D08	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1	3.9	ug/Kg
P3100-17	A4D08	Solid	Naphthalene	31.000		0.44	3.9	ug/Kg
P3100-17	A4D08	Solid	Pentachlorophenol	2.700	J	1.6	7.9	ug/Kg
P3100-17	A4D08	Solid	Phenanthrene	400.000	E	0.6	3.9	ug/Kg
P3100-17	A4D08	Solid	Pyrene	390.000	E	0.61	3.9	ug/Kg
Total Svoc :				3,310.70				
Total Concentration:				3,310.70				
Client ID :	A4D08DL							
P3100-17DL	A4D08DL	Solid	Total Alkanes	*	0.000	D 6.5	39	ug/Kg
Total Tics :				0.00				
P3100-17DL	A4D08DL	Solid	1-Methylnaphthalene	29.000	D	5	19	ug/Kg
P3100-17DL	A4D08DL	Solid	2-Methylnaphthalene	34.000	D	2	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Acenaphthene	45.000	D	2.3	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Acenaphthylene	80.000	D	2.8	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Anthracene	160.000	D	3.1	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Benzo(a)anthracene	440.000	ED	2.5	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Benzo(a)pyrene	180.000	D	2.1	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Benzo(b)fluoranthene	510.000	ED	1.2	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Benzo(g,h,i)perylene	23.000	D	5.8	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Benzo(k)fluoranthene	140.000	D	2.3	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Chrysene	350.000	ED	2.5	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Dibenzo(a,h)anthracene	72.000	D	5.2	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Fluoranthene	710.000	ED	4	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Fluorene	44.000	D	4	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Indeno(1,2,3-cd)pyrene	140.000	D	5.1	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Naphthalene	36.000	D	2.2	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Phenanthrene	540.000	ED	3	19	ug/Kg
P3100-17DL	A4D08DL	Solid	Pyrene	460.000	ED	3.1	19	ug/Kg
Total Svoc :				3,993.00				
Total Concentration:				3,993.00				
Client ID :	A4D13							
P3100-18	A4D13	Solid	Total Alkanes	*	0.000	1.4	8.3	ug/Kg
Total Tics :				0.00				
P3100-18	A4D13	Solid	1-Methylnaphthalene	31.000		1.1	4.1	ug/Kg
P3100-18	A4D13	Solid	2-Methylnaphthalene	38.000		0.42	4.1	ug/Kg
P3100-18	A4D13	Solid	Acenaphthene	29.000		0.48	4.1	ug/Kg
P3100-18	A4D13	Solid	Acenaphthylene	130.000	E	0.58	4.1	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-18	A4D13	Solid	Anthracene	170.000	E	0.64	4.1	ug/Kg
P3100-18	A4D13	Solid	Benzo(a)anthracene	670.000	E	0.52	4.1	ug/Kg
P3100-18	A4D13	Solid	Benzo(a)pyrene	270.000	E	0.45	4.1	ug/Kg
P3100-18	A4D13	Solid	Benzo(b)fluoranthene	660.000	E	0.26	4.1	ug/Kg
P3100-18	A4D13	Solid	Benzo(g,h,i)perylene	40.000		1.2	4.1	ug/Kg
P3100-18	A4D13	Solid	Benzo(k)fluoranthene	190.000	E	0.48	4.1	ug/Kg
P3100-18	A4D13	Solid	Chrysene	540.000	E	0.52	4.1	ug/Kg
P3100-18	A4D13	Solid	Dibenzo(a,h)anthracene	120.000	E	1.1	4.1	ug/Kg
P3100-18	A4D13	Solid	Fluoranthene	1,100.000	E	0.84	4.1	ug/Kg
P3100-18	A4D13	Solid	Fluorene	33.000		0.84	4.1	ug/Kg
P3100-18	A4D13	Solid	Indeno(1,2,3-cd)pyrene	220.000	E	1.1	4.1	ug/Kg
P3100-18	A4D13	Solid	Naphthalene	35.000		0.46	4.1	ug/Kg
P3100-18	A4D13	Solid	Pentachlorophenol	5.700	J	1.7	8.3	ug/Kg
P3100-18	A4D13	Solid	Phenanthrene	520.000	E	0.63	4.1	ug/Kg
P3100-18	A4D13	Solid	Pyrene	770.000	E	0.64	4.1	ug/Kg

Total Svoc :

5,571.70

Total Concentration:

5,571.70

Client ID : A4D13DL

P3100-18DL	A4D13DL	Solid	Total Alkanes	*	0.000	D 6.8	42	ug/Kg
Total Tics :					0.00			
P3100-18DL	A4D13DL	Solid	1-Methylnaphthalene		24.000	D 5.3	20	ug/Kg
P3100-18DL	A4D13DL	Solid	2-Methylnaphthalene		30.000	D 2.1	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Acenaphthene		39.000	D 2.4	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Acenaphthylene		150.000	D 2.9	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Anthracene		240.000	D 3.2	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Benzo(a)anthracene		860.000	ED 2.6	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Benzo(a)pyrene		400.000	ED 2.2	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Benzo(b)fluoranthene		1,100.000	ED 1.3	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Benzo(g,h,i)perylene		52.000	D 6.1	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Benzo(k)fluoranthene		310.000	D 2.4	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Chrysene		690.000	ED 2.6	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Dibenzo(a,h)anthracene		160.000	D 5.5	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Fluoranthene		1,300.000	ED 4.2	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Fluorene		40.000	D 4.2	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Indeno(1,2,3-cd)pyrene		300.000	D 5.3	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Naphthalene		33.000	D 2.3	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Phenanthrene		740.000	ED 3.2	20	ug/Kg
P3100-18DL	A4D13DL	Solid	Pyrene		900.000	ED 3.2	20	ug/Kg

Total Svoc :

7,368.00

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				7,368.00				
Client ID : A4D32								
P3100-19	A4D32	Solid	Total Alkanes	*	0.000	2.4	15	ug/Kg
Total Tics :				0.00				
P3100-19	A4D32	Solid	1-Methylnaphthalene		5.700	J 1.9	7.2	ug/Kg
P3100-19	A4D32	Solid	2-Methylnaphthalene		6.600	J 0.75	7.2	ug/Kg
P3100-19	A4D32	Solid	Acenaphthene		14.000	0.86	7.2	ug/Kg
P3100-19	A4D32	Solid	Acenaphthylene		37.000	1	7.2	ug/Kg
P3100-19	A4D32	Solid	Anthracene		60.000	1.1	7.2	ug/Kg
P3100-19	A4D32	Solid	Benzo(a)anthracene		310.000	E 0.92	7.2	ug/Kg
P3100-19	A4D32	Solid	Benzo(a)pyrene		310.000	E 0.79	7.2	ug/Kg
P3100-19	A4D32	Solid	Benzo(b)fluoranthene		410.000	E 0.46	7.2	ug/Kg
P3100-19	A4D32	Solid	Benzo(g,h,i)perylene		240.000	E 2.2	7.2	ug/Kg
P3100-19	A4D32	Solid	Benzo(k)fluoranthene		110.000	0.86	7.2	ug/Kg
P3100-19	A4D32	Solid	Chrysene		260.000	E 0.92	7.2	ug/Kg
P3100-19	A4D32	Solid	Dibenzo(a,h)anthracene		62.000	2	7.2	ug/Kg
P3100-19	A4D32	Solid	Fluoranthene		500.000	E 1.5	7.2	ug/Kg
P3100-19	A4D32	Solid	Fluorene		14.000	1.5	7.2	ug/Kg
P3100-19	A4D32	Solid	Indeno(1,2,3-cd)pyrene		180.000	E 1.9	7.2	ug/Kg
P3100-19	A4D32	Solid	Naphthalene		8.700	0.81	7.2	ug/Kg
P3100-19	A4D32	Solid	Phenanthrene		240.000	E 1.1	7.2	ug/Kg
P3100-19	A4D32	Solid	Pyrene		420.000	E 1.1	7.2	ug/Kg
Total Svoc :				3,188.00				
Total Concentration:				3,188.00				
Client ID : A4D32DL								
P3100-19DL	A4D32DL	Solid	Total Alkanes	*	0.000	D 12	74	ug/Kg
P3100-19DL	A4D32DL	Solid	Total Alkanes	*	0.000	D 12	74	ug/Kg
Total Tics :				0.00				
P3100-19DL	A4D32DL	Solid	2-Methylnaphthalene		10.000	JD 3.7	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Acenaphthene		22.000	JD 4.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Acenaphthylene		56.000	D 5.2	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Anthracene		98.000	D 5.7	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(a)anthracene		500.000	D 4.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(a)pyrene		500.000	D 4	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(b)fluoranthene		630.000	ED 2.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(g,h,i)perylene		340.000	D 11	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(k)fluoranthene		180.000	D 4.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Chrysene		390.000	D 4.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Dibenzo(a,h)anthracene		92.000	D 9.8	36	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-19DL	A4D32DL	Solid	Fluoranthene	790.000	ED	7.5	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Fluorene	24.000	JD	7.5	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Indeno(1,2,3-cd)pyrene	280.000	D	9.4	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Naphthalene	14.000	JD	4.1	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Phenanthrene	410.000	D	5.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Pyrene	670.000	ED	5.7	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Acenaphthene	13.000	JD	4.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Acenaphthylene	32.000	JD	5.2	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Anthracene	62.000	D	5.7	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(a)anthracene	300.000	D	4.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(a)pyrene	280.000	D	4	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(b)fluoranthene	350.000	D	2.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(g,h,i)perylene	190.000	D	11	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Benzo(k)fluoranthene	110.000	D	4.3	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Chrysene	200.000	D	4.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Dibenzo(a,h)anthracene	49.000	D	9.8	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Fluoranthene	460.000	D	7.5	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Fluorene	14.000	JD	7.5	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Indeno(1,2,3-cd)pyrene	160.000	D	9.4	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Naphthalene	7.700	JD	4.1	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Phenanthrene	230.000	D	5.6	36	ug/Kg
P3100-19DL	A4D32DL	Solid	Pyrene	390.000	D	5.7	36	ug/Kg

Total Svoc : 7,853.70

Total Concentration: 7,853.70

Client ID : A4D33

P3100-20	A4D33	Solid	Total Alkanes	*	0.000	1.2	7.5	ug/Kg
Total Tics :					0.00			
P3100-20	A4D33	Solid	1-Methylnaphthalene		39.000	0.95	3.7	ug/Kg
P3100-20	A4D33	Solid	2-Methylnaphthalene		43.000	0.38	3.7	ug/Kg
P3100-20	A4D33	Solid	Acenaphthene		32.000	0.44	3.7	ug/Kg
P3100-20	A4D33	Solid	Acenaphthylene		170.000	E 0.53	3.7	ug/Kg
P3100-20	A4D33	Solid	Anthracene		200.000	E 0.58	3.7	ug/Kg
P3100-20	A4D33	Solid	Benzo(a)anthracene		680.000	E 0.47	3.7	ug/Kg
P3100-20	A4D33	Solid	Benzo(a)pyrene		280.000	E 0.4	3.7	ug/Kg
P3100-20	A4D33	Solid	Benzo(b)fluoranthene		720.000	E 0.23	3.7	ug/Kg
P3100-20	A4D33	Solid	Benzo(g,h,i)perylene		32.000	1.1	3.7	ug/Kg
P3100-20	A4D33	Solid	Benzo(k)fluoranthene		240.000	E 0.44	3.7	ug/Kg
P3100-20	A4D33	Solid	Chrysene		600.000	E 0.47	3.7	ug/Kg
P3100-20	A4D33	Solid	Dibenzo(a,h)anthracene		110.000	E 0.99	3.7	ug/Kg
P3100-20	A4D33	Solid	Fluoranthene		1,300.000	E 0.76	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-20	A4D33	Solid	Fluorene	33.000		0.76	3.7	ug/Kg
P3100-20	A4D33	Solid	Indeno(1,2,3-cd)pyrene	210.000	E	0.96	3.7	ug/Kg
P3100-20	A4D33	Solid	Naphthalene	51.000		0.41	3.7	ug/Kg
P3100-20	A4D33	Solid	Phenanthrene	600.000	E	0.57	3.7	ug/Kg
P3100-20	A4D33	Solid	Pyrene	930.000	E	0.58	3.7	ug/Kg
Total Svoc :				6,270.00				
Total Concentration:				6,270.00				
Client ID : A4D33DL								
P3100-20DL	A4D33DL	Solid	Total Alkanes	*	0.000	D 6.1	37	ug/Kg
P3100-20DL	A4D33DL	Solid	Total Alkanes	*	0.000	D 6.1	37	ug/Kg
Total Tics :				0.00				
P3100-20DL	A4D33DL	Solid	1-Methylnaphthalene	68.000	D	4.7	18	ug/Kg
P3100-20DL	A4D33DL	Solid	2-Methylnaphthalene	78.000	D	1.9	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Acenaphthene	52.000	D	2.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Acenaphthylene	260.000	D	2.6	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Anthracene	330.000	ED	2.9	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(a)anthracene	1,100.000	ED	2.3	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(a)pyrene	470.000	ED	2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(b)fluoranthene	1,300.000	ED	1.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(g,h,i)perylene	62.000	D	5.5	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(k)fluoranthene	390.000	ED	2.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Chrysene	900.000	ED	2.3	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Dibenzo(a,h)anthracene	180.000	D	5	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Fluoranthene	1,900.000	ED	3.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Fluorene	52.000	D	3.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Indeno(1,2,3-cd)pyrene	360.000	ED	4.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Naphthalene	79.000	D	2.1	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Phenanthrene	1,000.000	ED	2.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Pyrene	1,300.000	ED	2.9	18	ug/Kg
P3100-20DL	A4D33DL	Solid	1-Methylnaphthalene	43.000	D	4.7	18	ug/Kg
P3100-20DL	A4D33DL	Solid	2-Methylnaphthalene	49.000	D	1.9	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Acenaphthene	33.000	D	2.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Acenaphthylene	170.000	D	2.6	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Anthracene	200.000	D	2.9	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(a)anthracene	640.000	ED	2.3	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(a)pyrene	290.000	D	2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(b)fluoranthene	810.000	ED	1.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(g,h,i)perylene	38.000	D	5.5	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Benzo(k)fluoranthene	240.000	D	2.2	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Chrysene	570.000	ED	2.3	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-20DL	A4D33DL	Solid	Dibenzo(a,h)anthracene	110.000	D	5	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Fluoranthene	1,200.000	ED	3.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Fluorene	33.000	D	3.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Indeno(1,2,3-cd)pyrene	220.000	D	4.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Naphthalene	48.000	D	2.1	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Phenanthrene	630.000	ED	2.8	18	ug/Kg
P3100-20DL	A4D33DL	Solid	Pyrene	800.000	ED	2.9	18	ug/Kg
Total Svoc :				16,005.00				
Total Concentration:				16,005.00				
Client ID :	A4D38							
P3100-21	A4D38	Solid	Total Alkanes	*	0.000	1.2	7	ug/Kg
Total Tics :				0.00				
P3100-21	A4D38	Solid	Acenaphthene	0.910	J	0.41	3.5	ug/Kg
P3100-21	A4D38	Solid	Acenaphthylene	6.000		0.49	3.5	ug/Kg
P3100-21	A4D38	Solid	Anthracene	4.600		0.55	3.5	ug/Kg
P3100-21	A4D38	Solid	Benzo(a)anthracene	13.000		0.44	3.5	ug/Kg
P3100-21	A4D38	Solid	Benzo(a)pyrene	15.000		0.38	3.5	ug/Kg
P3100-21	A4D38	Solid	Benzo(b)fluoranthene	20.000		0.22	3.5	ug/Kg
P3100-21	A4D38	Solid	Benzo(g,h,i)perylene	11.000		1	3.5	ug/Kg
P3100-21	A4D38	Solid	Benzo(k)fluoranthene	5.800		0.41	3.5	ug/Kg
P3100-21	A4D38	Solid	Chrysene	11.000		0.44	3.5	ug/Kg
P3100-21	A4D38	Solid	Dibenzo(a,h)anthracene	3.000	J	0.93	3.5	ug/Kg
P3100-21	A4D38	Solid	Fluoranthene	23.000		0.71	3.5	ug/Kg
P3100-21	A4D38	Solid	Fluorene	1.400	J	0.71	3.5	ug/Kg
P3100-21	A4D38	Solid	Indeno(1,2,3-cd)pyrene	9.200		0.9	3.5	ug/Kg
P3100-21	A4D38	Solid	Phenanthrene	11.000		0.54	3.5	ug/Kg
P3100-21	A4D38	Solid	Pyrene	19.000		0.55	3.5	ug/Kg
Total Svoc :				153.91				
Total Concentration:				153.91				
Client ID :	A4D50							
P3100-22	A4D50	Solid	Total Alkanes	*	0.000	1.2	7.5	ug/Kg
Total Tics :				0.00				
P3100-22	A4D50	Solid	1-Methylnaphthalene	40.000		0.96	3.7	ug/Kg
P3100-22	A4D50	Solid	2-Methylnaphthalene	47.000		0.38	3.7	ug/Kg
P3100-22	A4D50	Solid	Acenaphthene	32.000		0.44	3.7	ug/Kg
P3100-22	A4D50	Solid	Acenaphthylene	150.000	E	0.53	3.7	ug/Kg
P3100-22	A4D50	Solid	Anthracene	190.000	E	0.59	3.7	ug/Kg
P3100-22	A4D50	Solid	Benzo(a)anthracene	600.000	E	0.47	3.7	ug/Kg
P3100-22	A4D50	Solid	Benzo(a)pyrene	250.000	E	0.41	3.7	ug/Kg
P3100-22	A4D50	Solid	Benzo(b)fluoranthene	670.000	E	0.24	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-22	A4D50	Solid	Benzo(g,h,i)perylene	33.000		1.1	3.7	ug/Kg
P3100-22	A4D50	Solid	Benzo(k)fluoranthene	190.000	E	0.44	3.7	ug/Kg
P3100-22	A4D50	Solid	Chrysene	540.000	E	0.47	3.7	ug/Kg
P3100-22	A4D50	Solid	Dibenzo(a,h)anthracene	93.000	E	1	3.7	ug/Kg
P3100-22	A4D50	Solid	Fluoranthene	1,000.000	E	0.77	3.7	ug/Kg
P3100-22	A4D50	Solid	Fluorene	36.000		0.77	3.7	ug/Kg
P3100-22	A4D50	Solid	Indeno(1,2,3-cd)pyrene	190.000	E	0.97	3.7	ug/Kg
P3100-22	A4D50	Solid	Naphthalene	55.000		0.42	3.7	ug/Kg
P3100-22	A4D50	Solid	Phenanthrene	600.000	E	0.57	3.7	ug/Kg
P3100-22	A4D50	Solid	Pyrene	770.000	E	0.59	3.7	ug/Kg
Total Svoc :				5,486.00				
Total Concentration:				5,486.00				
Client ID : A4D50DL								
P3100-22DL	A4D50DL	Solid	Total Alkanes	*	0.000	D 6.2	38	ug/Kg
Total Tics :				0.00				
P3100-22DL	A4D50DL	Solid	1-Methylnaphthalene	56.000	D	4.8	19	ug/Kg
P3100-22DL	A4D50DL	Solid	2-Methylnaphthalene	66.000	D	1.9	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Acenaphthene	47.000	D	2.2	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Acenaphthylene	210.000	D	2.6	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Anthracene	280.000	D	2.9	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Benzo(a)anthracene	790.000	ED	2.4	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Benzo(a)pyrene	360.000	ED	2	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Benzo(b)fluoranthene	980.000	ED	1.2	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Benzo(g,h,i)perylene	45.000	D	5.5	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Benzo(k)fluoranthene	280.000	D	2.2	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Chrysene	690.000	ED	2.4	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Dibenzo(a,h)anthracene	130.000	D	5	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Fluoranthene	1,600.000	ED	3.8	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Fluorene	50.000	D	3.8	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Indeno(1,2,3-cd)pyrene	270.000	D	4.8	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Naphthalene	79.000	D	2.1	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Phenanthrene	900.000	ED	2.9	19	ug/Kg
P3100-22DL	A4D50DL	Solid	Pyrene	1,000.000	ED	2.9	19	ug/Kg
Total Svoc :				7,833.00				
Total Concentration:				7,833.00				
Client ID : A4D51								
P3100-23	A4D51	Solid	Total Alkanes	*	0.000	1.2	7.3	ug/Kg
Total Tics :				0.00				
P3100-23	A4D51	Solid	1-Methylnaphthalene	26.000		0.92	3.6	ug/Kg
P3100-23	A4D51	Solid	2-Methylnaphthalene	18.000		0.37	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-23	A4D51	Solid	Acenaphthene	62.000	E	0.42	3.6	ug/Kg
P3100-23	A4D51	Solid	Acenaphthylene	160.000	E	0.51	3.6	ug/Kg
P3100-23	A4D51	Solid	Anthracene	530.000	E	0.56	3.6	ug/Kg
P3100-23	A4D51	Solid	Benzo(a)anthracene	1,300.000	E	0.46	3.6	ug/Kg
P3100-23	A4D51	Solid	Benzo(a)pyrene	510.000	E	0.39	3.6	ug/Kg
P3100-23	A4D51	Solid	Benzo(b)fluoranthene	910.000	E	0.23	3.6	ug/Kg
P3100-23	A4D51	Solid	Benzo(g,h,i)perylene	220.000	E	1.1	3.6	ug/Kg
P3100-23	A4D51	Solid	Benzo(k)fluoranthene	310.000	E	0.42	3.6	ug/Kg
P3100-23	A4D51	Solid	Chrysene	840.000	E	0.46	3.6	ug/Kg
P3100-23	A4D51	Solid	Dibenzo(a,h)anthracene	140.000	E	0.97	3.6	ug/Kg
P3100-23	A4D51	Solid	Fluoranthene	2,100.000	E	0.74	3.6	ug/Kg
P3100-23	A4D51	Solid	Fluorene	190.000	E	0.74	3.6	ug/Kg
P3100-23	A4D51	Solid	Indeno(1,2,3-cd)pyrene	280.000	E	0.93	3.6	ug/Kg
P3100-23	A4D51	Solid	Naphthalene	7.100		0.4	3.6	ug/Kg
P3100-23	A4D51	Solid	Phenanthrene	1,500.000	E	0.55	3.6	ug/Kg
P3100-23	A4D51	Solid	Pyrene	1,300.000	E	0.56	3.6	ug/Kg
Total Svoc :				10,403.10				
Total Concentration:				10,403.10				

Client ID : A4D51DL

P3100-23DL	A4D51DL	Solid	Total Alkanes	*	0.000	D 6	36	ug/Kg
Total Tics :				0.00				
P3100-23DL	A4D51DL	Solid	1-Methylnaphthalene	30.000	D	4.6	18	ug/Kg
P3100-23DL	A4D51DL	Solid	2-Methylnaphthalene	21.000	D	1.8	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Acenaphthene	85.000	D	2.1	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Acenaphthylene	210.000	D	2.5	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Anthracene	770.000	ED	2.8	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Benzo(a)anthracene	1,600.000	ED	2.3	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Benzo(a)pyrene	760.000	ED	2	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Benzo(b)fluoranthene	1,400.000	ED	1.1	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Benzo(g,h,i)perylene	310.000	ED	5.3	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Benzo(k)fluoranthene	460.000	ED	2.1	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Chrysene	980.000	ED	2.3	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Dibenzo(a,h)anthracene	200.000	D	4.8	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Fluoranthene	2,700.000	ED	3.7	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Fluorene	250.000	D	3.7	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Indeno(1,2,3-cd)pyrene	420.000	ED	4.7	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Naphthalene	9.600	JD	2	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Phenanthrene	2,300.000	ED	2.8	18	ug/Kg
P3100-23DL	A4D51DL	Solid	Pyrene	1,500.000	ED	2.8	18	ug/Kg
Total Svoc :				14,005.60				

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				14,005.60				
Client ID :	A4D52							
P3100-24	A4D52	Solid	Total Alkanes	*	0.000	1.8	11	ug/Kg
Total Tics :				0.00				
P3100-24	A4D52	Solid	1-Methylnaphthalene		20.000	1.4	5.3	ug/Kg
P3100-24	A4D52	Solid	2-Methylnaphthalene		28.000	0.55	5.3	ug/Kg
P3100-24	A4D52	Solid	Acenaphthene		70.000	0.63	5.3	ug/Kg
P3100-24	A4D52	Solid	Acenaphthylene		210.000	E 0.76	5.3	ug/Kg
P3100-24	A4D52	Solid	Anthracene		350.000	E 0.84	5.3	ug/Kg
P3100-24	A4D52	Solid	Benzo(a)anthracene		1,700.000	E 0.68	5.3	ug/Kg
P3100-24	A4D52	Solid	Benzo(a)pyrene		690.000	E 0.58	5.3	ug/Kg
P3100-24	A4D52	Solid	Benzo(b)fluoranthene		1,700.000	E 0.34	5.3	ug/Kg
P3100-24	A4D52	Solid	Benzo(g,h,i)perylene		110.000	E 1.6	5.3	ug/Kg
P3100-24	A4D52	Solid	Benzo(k)fluoranthene		590.000	E 0.63	5.3	ug/Kg
P3100-24	A4D52	Solid	Chrysene		1,600.000	E 0.68	5.3	ug/Kg
P3100-24	A4D52	Solid	Dibenzo(a,h)anthracene		280.000	E 1.4	5.3	ug/Kg
P3100-24	A4D52	Solid	Fluoranthene		2,900.000	E 1.1	5.3	ug/Kg
P3100-24	A4D52	Solid	Fluorene		83.000	1.1	5.3	ug/Kg
P3100-24	A4D52	Solid	Indeno(1,2,3-cd)pyrene		620.000	E 1.4	5.3	ug/Kg
P3100-24	A4D52	Solid	Naphthalene		42.000	0.6	5.3	ug/Kg
P3100-24	A4D52	Solid	Pentachlorophenol		20.000	2.3	11	ug/Kg
P3100-24	A4D52	Solid	Phenanthrene		1,300.000	E 0.83	5.3	ug/Kg
P3100-24	A4D52	Solid	Pyrene		2,000.000	E 0.84	5.3	ug/Kg
Total Svoc :				14,313.00				
Total Concentration:				14,313.00				
Client ID :	A4D52DL							
P3100-24DL	A4D52DL	Solid	Total Alkanes	*	0.000	D 8.9	54	ug/Kg
Total Tics :				0.00				
P3100-24DL	A4D52DL	Solid	1-Methylnaphthalene		28.000	D 6.9	27	ug/Kg
P3100-24DL	A4D52DL	Solid	2-Methylnaphthalene		38.000	D 2.8	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Acenaphthene		99.000	D 3.2	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Acenaphthylene		250.000	D 3.8	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Anthracene		500.000	ED 4.2	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Benzo(a)anthracene		2,500.000	ED 3.4	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Benzo(a)pyrene		1,200.000	ED 2.9	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Benzo(b)fluoranthene		3,100.000	ED 1.7	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Benzo(g,h,i)perylene		180.000	D 7.9	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Benzo(k)fluoranthene		950.000	ED 3.2	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Chrysene		2,300.000	ED 3.4	27	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3100-24DL	A4D52DL	Solid	Dibenzo(a,h)anthracene	450.000	ED	7.2	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Fluoranthene	4,300.000	ED	5.5	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Fluorene	110.000	D	5.5	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Indeno(1,2,3-cd)pyrene	1,000.000	ED	7	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Naphthalene	58.000	D	3	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Pentachlorophenol	23.000	JD	11	54	ug/Kg
P3100-24DL	A4D52DL	Solid	Phenanthrene	2,000.000	ED	4.1	27	ug/Kg
P3100-24DL	A4D52DL	Solid	Pyrene	3,000.000	ED	4.2	27	ug/Kg
Total Svoc :				22,086.00				
Total Concentration:				22,086.00				
Client ID :	YDZE7							
P3137-01	YDZE7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3137-01	YDZE7	Water	1,4-Dioxane		1.100	0.031	0.2	ug/L
Total Svoc :				1.10				
Total Concentration:				1.10				
Client ID :	YDZH2							
P3137-05	YDZH2	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :				0.00				
P3137-05	YDZH2	Water	1,4-Dioxane		1.200	0.03	0.2	ug/L
Total Svoc :				1.20				
Total Concentration:				1.20				
Client ID :	YDZH3							
P3137-06	YDZH3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3137-06	YDZH3	Water	1,4-Dioxane		0.170	J 0.031	0.2	ug/L
Total Svoc :				0.17				
Total Concentration:				0.17				
Client ID :	A4BR9							
P3177-01	A4BR9	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
Total Tics :				0.00				
P3177-01	A4BR9	Solid	1-Methylnaphthalene		8.100	1.6	6.3	ug/Kg
P3177-01	A4BR9	Solid	2-Methylnaphthalene		11.000	0.65	6.3	ug/Kg
P3177-01	A4BR9	Solid	Acenaphthene		31.000	0.74	6.3	ug/Kg
P3177-01	A4BR9	Solid	Acenaphthylene		55.000	0.9	6.3	ug/Kg
P3177-01	A4BR9	Solid	Anthracene		110.000	E 0.99	6.3	ug/Kg
P3177-01	A4BR9	Solid	Benzo(a)anthracene		540.000	E 0.8	6.3	ug/Kg
P3177-01	A4BR9	Solid	Benzo(a)pyrene		200.000	E 0.69	6.3	ug/Kg
P3177-01	A4BR9	Solid	Benzo(b)fluoranthene		670.000	E 0.4	6.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-01	A4BR9	Solid	Benzo(g,h,i)perylene	28.000		1.9	6.3	ug/Kg
P3177-01	A4BR9	Solid	Benzo(k)fluoranthene	200.000	E	0.74	6.3	ug/Kg
P3177-01	A4BR9	Solid	Chrysene	430.000	E	0.8	6.3	ug/Kg
P3177-01	A4BR9	Solid	Dibenzo(a,h)anthracene	93.000		1.7	6.3	ug/Kg
P3177-01	A4BR9	Solid	Fluoranthene	870.000	E	1.3	6.3	ug/Kg
P3177-01	A4BR9	Solid	Fluorene	30.000		1.3	6.3	ug/Kg
P3177-01	A4BR9	Solid	Indeno(1,2,3-cd)pyrene	170.000	E	1.6	6.3	ug/Kg
P3177-01	A4BR9	Solid	Naphthalene	25.000		0.71	6.3	ug/Kg
P3177-01	A4BR9	Solid	Phenanthrene	460.000	E	0.97	6.3	ug/Kg
P3177-01	A4BR9	Solid	Pyrene	500.000	E	0.99	6.3	ug/Kg
Total Svoc :				4,431.10				
Total Concentration:				4,431.10				
Client ID : A4BR9DL								
P3177-01DL	A4BR9DL	Solid	Total Alkanes	*	0.000	D 10	64	ug/Kg
Total Tics :				0.00				
P3177-01DL	A4BR9DL	Solid	1-Methylnaphthalene	12.000	JD	8.1	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	2-Methylnaphthalene	16.000	JD	3.2	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Acenaphthene	43.000	D	3.7	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Acenaphthylene	91.000	D	4.5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Anthracene	180.000	D	5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Benzo(a)anthracene	710.000	ED	4	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Benzo(a)pyrene	280.000	D	3.4	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Benzo(b)fluoranthene	880.000	ED	2	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Benzo(g,h,i)perylene	38.000	D	9.4	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Benzo(k)fluoranthene	300.000	D	3.7	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Chrysene	560.000	ED	4	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Dibenzo(a,h)anthracene	120.000	D	8.5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Fluoranthene	1,200.000	ED	6.5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Fluorene	42.000	D	6.5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Indeno(1,2,3-cd)pyrene	230.000	D	8.2	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Naphthalene	35.000	D	3.5	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Phenanthrene	690.000	ED	4.9	31	ug/Kg
P3177-01DL	A4BR9DL	Solid	Pyrene	680.000	ED	5	31	ug/Kg
Total Svoc :				6,107.00				
Total Concentration:				6,107.00				
Client ID : A4BS0DL								
P3177-02DL	A4BS0DL	Solid	Total Alkanes	*	0.000	D 15	89	ug/Kg
Total Tics :				0.00				
P3177-02DL	A4BS0DL	Solid	Acenaphthene	11.000	JD	5.2	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Acenaphthylene	12.000	JD	6.2	44	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-02DL	A4BS0DL	Solid	Anthracene	40.000	JD	6.9	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Benzo(a)anthracene	150.000	D	5.6	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Benzo(a)pyrene	55.000	D	4.8	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Benzo(b)fluoranthene	190.000	D	2.8	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Benzo(k)fluoranthene	63.000	D	5.2	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Chrysene	110.000	D	5.6	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Dibenzo(a,h)anthracene	24.000	JD	12	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Fluoranthene	240.000	D	9	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Fluorene	11.000	JD	9	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Indeno(1,2,3-cd)pyrene	48.000	D	11	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Phenanthrene	150.000	D	6.8	44	ug/Kg
P3177-02DL	A4BS0DL	Solid	Pyrene	130.000	D	6.9	44	ug/Kg
Total Svoc :				1,234.00				
Total Concentration:				1,234.00				

Client ID : A4BS1

P3177-03	A4BS1	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
P3177-03	A4BS1	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
Total Tics :				0.00				
P3177-03	A4BS1	Solid	1,4-Dioxane		870.000	E	2.1	ug/Kg
P3177-03	A4BS1	Solid	1-Methylnaphthalene		610.000	E	1.6	ug/Kg
P3177-03	A4BS1	Solid	2-Methylnaphthalene		910.000	E	0.65	ug/Kg
P3177-03	A4BS1	Solid	Acenaphthene		160.000	E	0.74	ug/Kg
P3177-03	A4BS1	Solid	Acenaphthylene		350.000	E	0.9	ug/Kg
P3177-03	A4BS1	Solid	Benzo(a)anthracene		31,000.000	E	0.8	ug/Kg
P3177-03	A4BS1	Solid	Benzo(b)fluoranthene		790.000	E	0.4	ug/Kg
P3177-03	A4BS1	Solid	Benzo(g,h,i)perylene		560.000	E	1.9	ug/Kg
P3177-03	A4BS1	Solid	Benzo(k)fluoranthene		77.000		0.74	ug/Kg
P3177-03	A4BS1	Solid	Chrysene		3,200.000	E	0.8	ug/Kg
P3177-03	A4BS1	Solid	Dibenzo(a,h)anthracene		640.000	E	1.7	ug/Kg
P3177-03	A4BS1	Solid	Fluoranthene		1,400.000	E	1.3	ug/Kg
P3177-03	A4BS1	Solid	Fluorene		180.000	E	1.3	ug/Kg
P3177-03	A4BS1	Solid	Indeno(1,2,3-cd)pyrene		110.000	E	1.6	ug/Kg
P3177-03	A4BS1	Solid	Naphthalene		140.000	E	0.71	ug/Kg
P3177-03	A4BS1	Solid	1-Methylnaphthalene		2.900	J	1.6	ug/Kg
P3177-03	A4BS1	Solid	2-Methylnaphthalene		4.800	J	0.65	ug/Kg
P3177-03	A4BS1	Solid	Acenaphthene		7.400		0.74	ug/Kg
P3177-03	A4BS1	Solid	Acenaphthylene		18.000		0.9	ug/Kg
P3177-03	A4BS1	Solid	Anthracene		29.000		0.99	ug/Kg
P3177-03	A4BS1	Solid	Benzo(a)anthracene		99.000		0.8	ug/Kg
P3177-03	A4BS1	Solid	Benzo(a)pyrene		96.000		0.69	ug/Kg

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SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-03	A4BS1	Solid	Benzo(b)fluoranthene	120.000	E	0.4	6.3	ug/Kg
P3177-03	A4BS1	Solid	Benzo(g,h,i)perylene	63.000		1.9	6.3	ug/Kg
P3177-03	A4BS1	Solid	Benzo(k)fluoranthene	34.000		0.74	6.3	ug/Kg
P3177-03	A4BS1	Solid	Chrysene	73.000		0.8	6.3	ug/Kg
P3177-03	A4BS1	Solid	Dibenzo(a,h)anthracene	17.000		1.7	6.3	ug/Kg
P3177-03	A4BS1	Solid	Fluoranthene	150.000	E	1.3	6.3	ug/Kg
P3177-03	A4BS1	Solid	Fluorene	8.300		1.3	6.3	ug/Kg
P3177-03	A4BS1	Solid	Indeno(1,2,3-cd)pyrene	51.000		1.6	6.3	ug/Kg
P3177-03	A4BS1	Solid	Naphthalene	7.200		0.71	6.3	ug/Kg
P3177-03	A4BS1	Solid	Pentachlorophenol	3.700	J	2.7	13	ug/Kg
P3177-03	A4BS1	Solid	Phenanthrene	92.000		0.97	6.3	ug/Kg
P3177-03	A4BS1	Solid	Pyrene	140.000	E	0.99	6.3	ug/Kg
Total Svoc :				42,013.30				
Total Concentration:				42,013.30				

Client ID : A4BS1DL

P3177-03DL	A4BS1DL	Solid	Total Alkanes	*	0.000	D 10	64	ug/Kg
Total Tics :				0.00				
P3177-03DL	A4BS1DL	Solid	Acenaphthene		7.300	JD 3.7	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Acenaphthylene		19.000	JD 4.5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Anthracene		31.000	D 5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Benzo(a)anthracene		100.000	D 4	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Benzo(a)pyrene		84.000	D 3.4	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Benzo(b)fluoranthene		100.000	D 2	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Benzo(g,h,i)perylene		56.000	D 9.3	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Benzo(k)fluoranthene		29.000	JD 3.7	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Chrysene		58.000	D 4	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Dibenzo(a,h)anthracene		14.000	JD 8.5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Fluoranthene		130.000	D 6.5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Fluorene		8.300	JD 6.5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Indeno(1,2,3-cd)pyrene		45.000	D 8.2	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Naphthalene		6.700	JD 3.5	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Phenanthrene		92.000	D 4.9	31	ug/Kg
P3177-03DL	A4BS1DL	Solid	Pyrene		130.000	D 5	31	ug/Kg
Total Svoc :				910.30				
Total Concentration:				910.30				

Client ID : A4BS3DL

P3177-05DL	A4BS3DL	Solid	Total Alkanes	*	0.000	D 12	73	ug/Kg
Total Tics :				0.00				
P3177-05DL	A4BS3DL	Solid	2-Methylnaphthalene		9.500	JD 3.7	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Acenaphthene		38.000	D 4.3	36	ug/Kg

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SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-05DL	A4BS3DL	Solid	Anthracene	80.000	D	5.7	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Benzo(a)anthracene	170.000	D	4.6	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Benzo(a)pyrene	52.000	D	3.9	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Benzo(b)fluoranthene	160.000	D	2.3	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Benzo(k)fluoranthene	55.000	D	4.3	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Chrysene	100.000	D	4.6	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Dibenzo(a,h)anthracene	20.000	JD	9.7	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Fluoranthene	280.000	D	7.4	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Fluorene	30.000	JD	7.4	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Indeno(1,2,3-cd)pyrene	39.000	D	9.4	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Naphthalene	22.000	JD	4	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Phenanthrene	270.000	D	5.6	36	ug/Kg
P3177-05DL	A4BS3DL	Solid	Pyrene	160.000	D	5.7	36	ug/Kg
Total Svoc :				1,485.50				
Total Concentration:				1,485.50				
Client ID :	A4BS5DL							
P3177-07DL	A4BS5DL	Solid	Total Alkanes	*	0.000	D 11	69	ug/Kg
Total Tics :				0.00				
P3177-07DL	A4BS5DL	Solid	Acenaphthene	13.000	JD	4	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Acenaphthylene	8.300	JD	4.9	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Anthracene	44.000	D	5.4	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Benzo(a)anthracene	140.000	D	4.4	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Benzo(a)pyrene	53.000	D	3.7	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Benzo(b)fluoranthene	160.000	D	2.2	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Benzo(k)fluoranthene	52.000	D	4	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Chrysene	93.000	D	4.4	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Dibenzo(a,h)anthracene	20.000	JD	9.2	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Fluoranthene	220.000	D	7	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Fluorene	13.000	JD	7	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Indeno(1,2,3-cd)pyrene	43.000	D	8.9	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Phenanthrene	150.000	D	5.3	34	ug/Kg
P3177-07DL	A4BS5DL	Solid	Pyrene	130.000	D	5.4	34	ug/Kg
Total Svoc :				1,139.30				
Total Concentration:				1,139.30				
Client ID :	A4BS7							
P3177-09	A4BS7	Solid	Total Alkanes	*	0.000	2.7	16	ug/Kg
Total Tics :				0.00				
P3177-09	A4BS7	Solid	1-Methylnaphthalene	7.600	J	2.1	8.1	ug/Kg
P3177-09	A4BS7	Solid	2-Methylnaphthalene	9.900		0.83	8.1	ug/Kg
P3177-09	A4BS7	Solid	Acenaphthene	32.000		0.96	8.1	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-09	A4BS7	Solid	Acenaphthylene	36.000		1.2	8.1	ug/Kg
P3177-09	A4BS7	Solid	Anthracene	93.000		1.3	8.1	ug/Kg
P3177-09	A4BS7	Solid	Benzo(a)anthracene	460.000	E	1	8.1	ug/Kg
P3177-09	A4BS7	Solid	Benzo(a)pyrene	190.000	E	0.88	8.1	ug/Kg
P3177-09	A4BS7	Solid	Benzo(b)fluoranthene	630.000	E	0.52	8.1	ug/Kg
P3177-09	A4BS7	Solid	Benzo(g,h,i)perylene	27.000		2.4	8.1	ug/Kg
P3177-09	A4BS7	Solid	Benzo(k)fluoranthene	190.000	E	0.96	8.1	ug/Kg
P3177-09	A4BS7	Solid	Chrysene	370.000	E	1	8.1	ug/Kg
P3177-09	A4BS7	Solid	Dibenzo(a,h)anthracene	85.000		2.2	8.1	ug/Kg
P3177-09	A4BS7	Solid	Fluoranthene	820.000	E	1.7	8.1	ug/Kg
P3177-09	A4BS7	Solid	Fluorene	31.000		1.7	8.1	ug/Kg
P3177-09	A4BS7	Solid	Indeno(1,2,3-cd)pyrene	160.000	E	2.1	8.1	ug/Kg
P3177-09	A4BS7	Solid	Naphthalene	19.000		0.91	8.1	ug/Kg
P3177-09	A4BS7	Solid	Phenanthrene	450.000	E	1.3	8.1	ug/Kg
P3177-09	A4BS7	Solid	Pyrene	460.000	E	1.3	8.1	ug/Kg

Total Svoc :

4,070.50

Total Concentration:

4,070.50

Client ID : A4BS7DL

P3177-09DL	A4BS7DL	Solid	Total Alkanes	*	0.000	D 14	82	ug/Kg
Total Tics :					0.00			
P3177-09DL	A4BS7DL	Solid	2-Methylnaphthalene		11.000	JD 4.2	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Acenaphthene		39.000	JD 4.8	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Acenaphthylene		45.000	D 5.8	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Anthracene		140.000	D 6.4	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Benzo(a)anthracene		550.000	D 5.2	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Benzo(a)pyrene		220.000	D 4.4	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Benzo(b)fluoranthene		720.000	ED 2.6	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Benzo(g,h,i)perylene		31.000	JD 12	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Benzo(k)fluoranthene		220.000	D 4.8	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Chrysene		480.000	D 5.2	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Dibenzo(a,h)anthracene		94.000	D 11	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Fluoranthene		970.000	ED 8.3	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Fluorene		38.000	JD 8.3	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Indeno(1,2,3-cd)pyrene		180.000	D 11	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Naphthalene		23.000	JD 4.5	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Phenanthrene		590.000	D 6.3	41	ug/Kg
P3177-09DL	A4BS7DL	Solid	Pyrene		550.000	D 6.4	41	ug/Kg

Total Svoc :

4,901.00

Total Concentration:

4,901.00

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BX3								
P3177-10	A4BX3	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
			Total Tics :			0.00		
P3177-10	A4BX3	Solid	1-Methylnaphthalene		41.000	1.5	5.8	ug/Kg
P3177-10	A4BX3	Solid	2-Methylnaphthalene		46.000	0.6	5.8	ug/Kg
P3177-10	A4BX3	Solid	Acenaphthene		180.000	E 0.69	5.8	ug/Kg
P3177-10	A4BX3	Solid	Acenaphthylene		33.000	0.83	5.8	ug/Kg
P3177-10	A4BX3	Solid	Anthracene		280.000	E 0.92	5.8	ug/Kg
P3177-10	A4BX3	Solid	Benzo(a)anthracene		850.000	E 0.74	5.8	ug/Kg
P3177-10	A4BX3	Solid	Benzo(a)pyrene		210.000	E 0.64	5.8	ug/Kg
P3177-10	A4BX3	Solid	Benzo(b)fluoranthene		770.000	E 0.37	5.8	ug/Kg
P3177-10	A4BX3	Solid	Benzo(g,h,i)perylene		28.000	1.7	5.8	ug/Kg
P3177-10	A4BX3	Solid	Benzo(k)fluoranthene		250.000	E 0.69	5.8	ug/Kg
P3177-10	A4BX3	Solid	Chrysene		600.000	E 0.74	5.8	ug/Kg
P3177-10	A4BX3	Solid	Dibenzo(a,h)anthracene		100.000	E 1.6	5.8	ug/Kg
P3177-10	A4BX3	Solid	Fluoranthene		1,700.000	E 1.2	5.8	ug/Kg
P3177-10	A4BX3	Solid	Fluorene		130.000	E 1.2	5.8	ug/Kg
P3177-10	A4BX3	Solid	Indeno(1,2,3-cd)pyrene		170.000	E 1.5	5.8	ug/Kg
P3177-10	A4BX3	Solid	Naphthalene		75.000	0.65	5.8	ug/Kg
P3177-10	A4BX3	Solid	Phenanthrene		1,500.000	E 0.9	5.8	ug/Kg
P3177-10	A4BX3	Solid	Pyrene		830.000	E 0.92	5.8	ug/Kg
			Total Svoc :			7,793.00		
			Total Concentration:			7,793.00		
Client ID : A4BX3DL								
P3177-10DL	A4BX3DL	Solid	Total Alkanes	*	0.000	D 9.7	59	ug/Kg
			Total Tics :			0.00		
P3177-10DL	A4BX3DL	Solid	1-Methylnaphthalene		61.000	D 7.5	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	2-Methylnaphthalene		70.000	D 3	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Acenaphthene		240.000	D 3.4	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Acenaphthylene		46.000	D 4.1	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Anthracene		390.000	D 4.6	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Benzo(a)anthracene		1,100.000	ED 3.7	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Benzo(a)pyrene		300.000	D 3.2	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Benzo(b)fluoranthene		1,100.000	ED 1.9	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Benzo(g,h,i)perylene		38.000	D 8.6	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Benzo(k)fluoranthene		330.000	D 3.4	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Chrysene		770.000	ED 3.7	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Dibenzo(a,h)anthracene		140.000	D 7.8	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Fluoranthene		2,300.000	ED 6	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Fluorene		170.000	D 6	29	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-10DL	A4BX3DL	Solid	Indeno(1,2,3-cd)pyrene	240.000	D	7.6	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Naphthalene	99.000	D	3.3	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Phenanthrene	2,300.000	ED	4.5	29	ug/Kg
P3177-10DL	A4BX3DL	Solid	Pyrene	1,100.000	ED	4.6	29	ug/Kg
Total Svoc :				10,794.00				
Total Concentration:				10,794.00				
Client ID : A4BX5DL								
P3177-12DL	A4BX5DL	Solid	Total Alkanes	*	0.000	D 7	43	ug/Kg
Total Tics :				0.00				
P3177-12DL	A4BX5DL	Solid	1-Methylnaphthalene	27.000	D	5.4	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	2-Methylnaphthalene	34.000	D	2.2	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Acenaphthene	110.000	D	2.5	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Acenaphthylene	8.900	JD	3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Anthracene	110.000	D	3.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Benzo(a)anthracene	180.000	D	2.7	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Benzo(a)pyrene	140.000	D	2.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Benzo(b)fluoranthene	180.000	D	1.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Benzo(g,h,i)perylene	75.000	D	6.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Benzo(k)fluoranthene	55.000	D	2.5	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Chrysene	120.000	D	2.7	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Dibenzo(a,h)anthracene	19.000	JD	5.7	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Fluoranthene	430.000	ED	4.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Fluorene	80.000	D	4.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Indeno(1,2,3-cd)pyrene	67.000	D	5.5	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Naphthalene	57.000	D	2.4	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Phenanthrene	630.000	ED	3.3	21	ug/Kg
P3177-12DL	A4BX5DL	Solid	Pyrene	350.000	ED	3.3	21	ug/Kg
Total Svoc :				2,672.90				
Total Concentration:				2,672.90				
Client ID : A4BX6DL								
P3177-13DL	A4BX6DL	Solid	Total Alkanes	*	0.000	D 6.9	42	ug/Kg
Total Tics :				0.00				
P3177-13DL	A4BX6DL	Solid	Acenaphthene	5.100	JD	2.5	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Acenaphthylene	12.000	JD	3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Anthracene	25.000	D	3.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Benzo(a)anthracene	110.000	D	2.7	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Benzo(a)pyrene	64.000	D	2.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Benzo(b)fluoranthene	120.000	D	1.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Benzo(g,h,i)perylene	9.900	JD	6.2	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Benzo(k)fluoranthene	34.000	D	2.5	21	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-13DL	A4BX6DL	Solid	Chrysene	65.000	D	2.7	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Dibenzo(a,h)anthracene	66.000	D	5.6	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Fluoranthene	120.000	D	4.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Fluorene	5.500	JD	4.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Indeno(1,2,3-cd)pyrene	45.000	D	5.4	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Naphthalene	5.700	JD	2.3	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Phenanthrene	79.000	D	3.2	21	ug/Kg
P3177-13DL	A4BX6DL	Solid	Pyrene	70.000	D	3.3	21	ug/Kg
Total Svoc :				836.20				
Total Concentration:				836.20				
Client ID : A4BY1								
P3177-15	A4BY1	Solid	Total Alkanes	*	0.000	2.1	13	ug/Kg
Total Tics :				0.00				
P3177-15	A4BY1	Solid	1-Methylnaphthalene	14.000		1.6	6.2	ug/Kg
P3177-15	A4BY1	Solid	2-Methylnaphthalene	16.000		0.63	6.2	ug/Kg
P3177-15	A4BY1	Solid	Acenaphthene	86.000		0.73	6.2	ug/Kg
P3177-15	A4BY1	Solid	Acenaphthylene	30.000		0.88	6.2	ug/Kg
P3177-15	A4BY1	Solid	Anthracene	310.000	E	0.97	6.2	ug/Kg
P3177-15	A4BY1	Solid	Benzo(a)anthracene	850.000	E	0.78	6.2	ug/Kg
P3177-15	A4BY1	Solid	Benzo(a)pyrene	230.000	E	0.67	6.2	ug/Kg
P3177-15	A4BY1	Solid	Benzo(b)fluoranthene	730.000	E	0.39	6.2	ug/Kg
P3177-15	A4BY1	Solid	Benzo(g,h,i)perylene	28.000		1.8	6.2	ug/Kg
P3177-15	A4BY1	Solid	Benzo(k)fluoranthene	230.000	E	0.73	6.2	ug/Kg
P3177-15	A4BY1	Solid	Chrysene	580.000	E	0.78	6.2	ug/Kg
P3177-15	A4BY1	Solid	Dibenzo(a,h)anthracene	100.000	E	1.7	6.2	ug/Kg
P3177-15	A4BY1	Solid	Fluoranthene	1,400.000	E	1.3	6.2	ug/Kg
P3177-15	A4BY1	Solid	Fluorene	100.000	E	1.3	6.2	ug/Kg
P3177-15	A4BY1	Solid	Indeno(1,2,3-cd)pyrene	170.000	E	1.6	6.2	ug/Kg
P3177-15	A4BY1	Solid	Naphthalene	22.000		0.69	6.2	ug/Kg
P3177-15	A4BY1	Solid	Phenanthrene	1,100.000	E	0.95	6.2	ug/Kg
P3177-15	A4BY1	Solid	Pyrene	760.000	E	0.97	6.2	ug/Kg
Total Svoc :				6,756.00				
Total Concentration:				6,756.00				
Client ID : A4BY1DL								
P3177-15DL	A4BY1DL	Solid	Total Alkanes	*	0.000	D 10	63	ug/Kg
Total Tics :				0.00				
P3177-15DL	A4BY1DL	Solid	1-Methylnaphthalene	16.000	JD	7.9	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	2-Methylnaphthalene	19.000	JD	3.2	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Acenaphthene	110.000	D	3.6	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Acenaphthylene	45.000	D	4.4	31	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-15DL	A4BY1DL	Solid	Anthracene	420.000	D	4.9	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Benzo(a)anthracene	1,000.000	ED	3.9	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Benzo(a)pyrene	300.000	D	3.4	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Benzo(b)fluoranthene	970.000	ED	2	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Benzo(g,h,i)perylene	37.000	D	9.1	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Benzo(k)fluoranthene	320.000	D	3.6	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Chrysene	710.000	ED	3.9	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Dibenzo(a,h)anthracene	130.000	D	8.3	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Fluoranthene	1,900.000	ED	6.3	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Fluorene	140.000	D	6.3	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Indeno(1,2,3-cd)pyrene	220.000	D	8	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Naphthalene	29.000	JD	3.5	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Phenanthrene	1,600.000	ED	4.8	31	ug/Kg
P3177-15DL	A4BY1DL	Solid	Pyrene	960.000	ED	4.9	31	ug/Kg

Total Svoc : 8,926.00

Total Concentration: 8,926.00

Client ID : A4DQ2

P3177-22	A4DQ2	Solid	Total Alkanes	*	0.000	1.1	6.6	ug/Kg
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Total Tics : 0.00

P3177-22	A4DQ2	Solid	Acenaphthene		390.000	E	0.39	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Acenaphthylene		250.000	E	0.47	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Anthracene		520.000	E	0.51	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Benzo(a)anthracene		42.000		0.42	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Benzo(a)pyrene		170.000	E	0.36	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Benzo(b)fluoranthene		100.000	E	0.21	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Benzo(g,h,i)perylene		130.000	E	0.97	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Benzo(k)fluoranthene		72.000	E	0.39	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Chrysene		91.000	E	0.42	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Dibenzo(a,h)anthracene		190.000	E	0.88	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Fluoranthene		240.000	E	0.67	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Fluorene		210.000	E	0.67	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Indeno(1,2,3-cd)pyrene		150.000	E	0.85	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Naphthalene		190.000	E	0.37	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Phenanthrene		440.000	E	0.5	3.3	ug/Kg
P3177-22	A4DQ2	Solid	Pyrene		110.000	E	0.51	3.3	ug/Kg

Total Svoc : 3,295.00

Total Concentration: 3,295.00

Client ID : A4DQ2DL

P3177-22DL	A4DQ2DL	Solid	Total Alkanes	*	0.000	D	11	66	ug/Kg
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Total Tics : 0.00

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3177-22DL	A4DQ2DL	Solid	Acenaphthene	390.000	D	3.9	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Acenaphthylene	240.000	D	4.7	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Anthracene	470.000	D	5.1	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Benzo(a)anthracene	40.000	D	4.2	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Benzo(a)pyrene	180.000	D	3.6	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Benzo(b)fluoranthene	100.000	D	2.1	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Benzo(g,h,i)perylene	120.000	D	9.7	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Benzo(k)fluoranthene	78.000	D	3.9	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Chrysene	100.000	D	4.2	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Dibenzo(a,h)anthracene	180.000	D	8.8	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Fluoranthene	270.000	D	6.7	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Fluorene	200.000	D	6.7	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Indeno(1,2,3-cd)pyrene	150.000	D	8.5	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Naphthalene	200.000	D	3.7	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Phenanthrene	440.000	D	5	33	ug/Kg
P3177-22DL	A4DQ2DL	Solid	Pyrene	120.000	D	5.1	33	ug/Kg
Total Svoc :				3,278.00				
Total Concentration:				3,278.00				
Client ID :	A4D62							
P3201-07	A4D62	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3201-07	A4D62	Water	2-Methylnaphthalene	0.020	J	0.011	0.1	ug/L
P3201-07	A4D62	Water	Naphthalene	0.030	J	0.011	0.1	ug/L
Total Svoc :				0.05				
Total Concentration:				0.05				
Client ID :	YDZC3							
P3217-01	YDZC3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3217-01	YDZC3	Water	1,4-Dioxane	0.240		0.031	0.2	ug/L
Total Svoc :				0.24				
Total Concentration:				0.24				
Client ID :	YDZC4							
P3217-02	YDZC4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3217-02	YDZC4	Water	1,4-Dioxane	0.270		0.031	0.2	ug/L
Total Svoc :				0.27				
Total Concentration:				0.27				
Client ID :	YDZG4							
P3217-07	YDZG4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			0.00		
P3217-07	YDZG4	Water	1,4-Dioxane	0.610		0.031	0.2	ug/L
			Total Svoc :			0.61		
			Total Concentration:			0.61		
Client ID : YDZG5								
P3217-10	YDZG5	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3217-10	YDZG5	Water	1,4-Dioxane	0.320		0.03	0.2	ug/L
			Total Svoc :			0.32		
			Total Concentration:			0.32		
Client ID : YDZH5								
P3217-12	YDZH5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3217-12	YDZH5	Water	1,4-Dioxane	1.600		0.031	0.2	ug/L
			Total Svoc :			1.60		
			Total Concentration:			1.60		
Client ID : YDZL4								
P3217-17	YDZL4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3217-17	YDZL4	Water	1,4-Dioxane	0.290		0.031	0.2	ug/L
			Total Svoc :			0.29		
			Total Concentration:			0.29		
Client ID : YDZD7								
P3217-20	YDZD7	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3217-20	YDZD7	Water	1,4-Dioxane	20.000	E	0.03	0.2	ug/L
			Total Svoc :			20.00		
			Total Concentration:			20.00		
Client ID : E1GA2								
P3237-01	E1GA2	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GA1								
P3237-02	E1GA1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3237-02	E1GA1	Water	Naphthalene	0.020	J	0.011	0.1	ug/L
			Total Svoc :			0.02		
			Total Concentration:			0.02		

Hit Summary Sheet SW-846

SDG No.: BN071624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1GD0								
P3237-03	E1GD0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3237-03	E1GD0	Water	Naphthalene		0.040	J 0.011	0.1	ug/L
			Total Svoc :			0.04		
			Total Concentration:			0.04		
Client ID : E1GE5								
P3237-05	E1GE5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3237-05	E1GE5	Water	2-Methylnaphthalene		0.030	J 0.011	0.1	ug/L
P3237-05	E1GE5	Water	Naphthalene		0.070	J 0.011	0.1	ug/L
			Total Svoc :			0.10		
			Total Concentration:			0.10		
Client ID : E1GD1								
P3237-07	E1GD1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3237-07	E1GD1	Water	Naphthalene		0.050	J 0.011	0.1	ug/L
			Total Svoc :			0.05		
			Total Concentration:			0.05		
Client ID : E1GE6								
P3237-08	E1GE6	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3237-08	E1GE6	Water	Naphthalene		0.050	J 0.011	0.1	ug/L
			Total Svoc :			0.05		
			Total Concentration:			0.05		
Client ID : E1GA3								
P3237-09	E1GA3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		



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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239

Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032628.D

Time Analyzed: 09:48

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	SBLK904	5899	7.54	18757	10.31	10191	14.19
02	YDZE7	5819	7.54	17186	10.31	9384	14.19
03	YDZE7MS	4041	7.55	11951	10.32	7411	14.20
04	YDZE7MSD	4036	7.56	12408	10.33	6717	14.20
05	A4DQ2	3999	7.55	12104	10.32	6552	14.19
06	YDZH3	4409	7.55	13139	10.31	7122	14.19
07	A4DQ2DL	3534	7.56	10696	10.34	5944	14.20
08	SLCS904	3912	7.55	11986	10.33	6951	14.20
09	SBLK906	4705	7.55	12004	10.32	7709	14.19
10	SBLK023	4875	7.55	15291	10.32	8078	14.19
11	A4BR8DL	4686	7.55	14364	10.33	7456	14.20
12	A4CZ5DL	4125	7.55	14052	10.33	7228	14.20
13	A4BQ8DL	5082	7.55	14710	10.32	7586	14.20
14	A4CX3DL	5252	7.55	12513	10.33	7732	14.20
15	A4CW9DL	5224	7.55	15114	10.32	6619	14.20
16	A4CY1DL	5325	7.55	15293	10.32	6936	14.20
17	A4B96DL	5423	7.55	14706	10.32	8004	14.20
18	A4BS1	6 *	7.58	51 *	10.38	261 *	14.19
19	A4BR9	4555	7.54	13248	10.32	6849	14.19
20	A4BS7	5007	7.54	14685	10.31	8407	14.19
21	A4BX3	4627	7.54	15043	10.31	8701	14.19
22	A4BY1	5186	7.54	13036	10.31	8007	14.19
23	YDZH2	4543	7.54	14900	10.31	8011	14.19

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 00:20

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	SLCS906	4657	7.55	14489	10.32	7418	14.20
25	SBLK887	5664	7.54	16990	10.31	9143	14.19
26	A4BX0	5155	7.54	18266	10.31	9748	14.19
27	A4D13	6158	7.54	14954	10.31	10284	14.19
28	A4D32	4924	7.54	16833	10.31	9834	14.19
29	A4D33	5544	7.54	18423	10.31	11439	14.19
30	A4D51	5215	7.54	13988	10.31	9621	14.19
31	A4D52	5119	7.54	16569	10.31	9106	14.19
32	A4BW9	5766	7.54	17510	10.32	11386	14.19
33	A4BX1	6148	7.54	14963	10.32	10462	14.19
34	A4D38	6007	7.54	17585	10.32	9275	14.19
35	A4D50	4900	7.54	14305	10.31	8457	14.19
36	A4D07	6574	7.54	19932	10.32	12042	14.19
37	A4D08	5127	7.54	15779	10.32	8967	14.19
38	SLCS927	5155	7.55	13210	10.32	8403	14.20
39	A4BS1	3417	7.54	11866	10.32	6547	14.20
40	SBLK044	4725	7.54	11567	10.32	7247	14.20
41	YDZG4	3695	7.54	10779	10.32	6135	14.19
42	YDZG4MS	4683	7.54	13266	10.32	7161	14.19
43	YDZG4MSD	4346	7.54	12919	10.32	7289	14.19
44	SLCS044	3609	7.55	13383	10.32	7356	14.20
45	A4BR9DL	4919	7.54	17035	10.32	9068	14.19
46	A4BS7DL	6366	7.54	17156	10.32	8228	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239

Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032628.D

Time Analyzed: 16:01

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	A4BX3DL	5179	7.54	15593	10.32	10425	14.20
48	A4BY1DL	6908	7.54	16089	10.32	9232	14.19
49	A4BX0DL	5414	7.54	15911	10.31	8692	14.20
50	A4D13DL	6467	7.54	22251	10.32	8799	14.19
51	A4D32DL	5407	7.54	16377	10.31	8473	14.19
52	A4D33DL	5649	7.54	16197	10.32	8938	14.19
53	A4D51DL	5064	7.54	14851	10.32	8144	14.19
54	A4D52DL	6336	7.54	17504	10.31	8951	14.19
55	A4BW9DL	5411	7.54	16782	10.31	9925	14.19
56	SBLK054	5355	7.54	16009	10.31	8384	14.19
57	A4BX1DL	5862	7.54	17265	10.31	8901	14.19
58	A4D50DL	5775	7.54	16843	10.31	9129	14.19
59	A4D07DL	6203	7.54	18523	10.31	9855	14.19
60	A4D08DL	4548	7.54	14267	10.31	8481	14.19
61	A4BS1DL	4389	7.54	13207	10.32	7078	14.19
62	A4D62	5192	7.54	15266	10.31	9061	14.19
63	YDZC3	5893	7.54	17006	10.31	10792	14.19
64	YDZC4	4775	7.54	14312	10.31	10560	14.19
65	YDZG5	5277	7.54	15984	10.31	9348	14.19
66	YDZH5	5288	7.54	15736	10.31	8886	14.19
67	E1GE5	3428	7.54	10172	10.31	5906	14.19
68	E1GD1	3563	7.54	10685	10.31	6368	14.19
69	E1GE6	4150	7.54	12385	10.31	7112	14.19

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239

Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032628.D

Time Analyzed: 07:09

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	E1GA3	3800	7.54	11684	10.31	6613	14.19
71	SLCS054	6373	7.54	20135	10.31	10766	14.19
72	SBLK081	4022	7.54	12509	10.31	6614	14.19
73	SBLK079	3684	7.54	11266	10.31	6093	14.19
74	SLCS079	2966	7.54	9261	10.32	5238	14.19
75	YDZL4	3926	7.54	11570	10.31	6421	14.19
76	YDZD7	4313	7.54	12628	10.31	12921	14.19
77	E1GA2	3789	7.54	11654	10.31	6562	14.19
78	E1GA1	4233	7.54	13115	10.31	7681	14.19
79	E1GD0	3893	7.54	11509	10.30	6571	14.19
80	SLCS081	3435	7.54	11179	10.32	6060	14.19
81	SBLK081	4021	7.54	12306	10.31	6574	14.19
82	SBLK079	3911	7.54	11938	10.31	6439	14.19
83	A4BY0DL	4115	7.54	12592	10.32	6680	14.19
84	A4BX1DL	4253	7.54	13029	10.31	7560	14.19
85	A4D04DL	4256	7.54	13270	10.31	6950	14.19
86	A4BS0DL	4180	7.54	12638	10.32	6748	14.19
87	A4BS3DL	4122	7.54	12571	10.32	6846	14.19
88	A4BS5DL	4237	7.54	12875	10.32	6901	14.19
89	A4BX5DL	4048	7.54	12438	10.31	6722	14.19
90	A4BX6DL	4146	7.54	12601	10.32	6734	14.19
91	A4D32DL	4184	7.54	12953	10.31	7582	14.19
92	A4D33DL	4095	7.54	12782	10.31	7545	14.18



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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 22:15

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.						

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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4261 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032731.D Time Analyzed: 09:48

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	4725	7.553	14484	10.33	7267	14.20
UPPER LIMIT	9450	8.053	28968	10.827	14534	14.698
LOWER LIMIT	2362.5	7.053	7242	9.827	3633.5	13.698
EPA SAMPLE NO.						
01 SBLK904	5899	7.54	18757	10.31	10191	14.19
02 YDZE7	5819	7.54	17186	10.31	9384	14.19
03 YDZE7MS	4041	7.55	11951	10.32	7411	14.20
04 YDZE7MSD	4036	7.56	12408	10.33	6717	14.20
05 A4DQ2	3999	7.55	12104	10.32	6552	14.19
06 YDZH3	4409	7.55	13139	10.31	7122	14.19
07 A4DQ2DL	3534	7.56	10696	10.34	5944	14.20
08 SLCS904	3912	7.55	11986	10.33	6951	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.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4262 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032740.D Time Analyzed: 15:15

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	3364	7.557	11768	10.33	6484	14.20
	UPPER LIMIT	6728	8.057	23536	10.832	12968	14.702
	LOWER LIMIT	1682	7.057	5884	9.832	3242	13.702
	EPA SAMPLE NO.						
01	SBLK906	4705	7.55	12004	10.32	7709	14.19
02	SBLK023	4875	7.55	15291	10.32	8078	14.19
03	A4BR8DL	4686	7.55	14364	10.33	7456	14.20
04	A4CZ5DL	4125	7.55	14052	10.33	7228	14.20
05	A4BQ8DL	5082	7.55	14710	10.32	7586	14.20
06	A4CX3DL	5252	7.55	12513	10.33	7732	14.20
07	A4CW9DL	5224	7.55	15114	10.32	6619	14.20
08	A4CY1DL	5325	7.55	15293	10.32	6936	14.20
09	A4B96DL	5423	7.55	14706	10.32	8004	14.20
10	A4BS1	6 *	7.58	51 *	10.38	261 *	14.19
11	A4BR9	4555	7.54	13248	10.32	6849	14.19
12	A4BS7	5007	7.54	14685	10.31	8407	14.19
13	A4BX3	4627	7.54	15043	10.31	8701	14.19
14	A4BY1	5186	7.54	13036	10.31	8007	14.19
15	YDZH2	4543	7.54	14900	10.31	8011	14.19
16	SLCS906	4657	7.55	14489	10.32	7418	14.20



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4262 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032740.D Time Analyzed: 00:20

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	3364	7.557	11768	10.33	6484	14.20
UPPER LIMIT	6728	8.057	23536	10.832	12968	14.702
LOWER LIMIT	1682	7.057	5884	9.832	3242	13.702
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4263 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032757.D Time Analyzed: 02:08

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	4422	7.553	12574	10.33	7494	14.20
UPPER LIMIT	8844	8.053	25148	10.827	14988	14.698
LOWER LIMIT	2211	7.053	6287	9.827	3747	13.698
EPA SAMPLE NO.						
01 SBLK887	5664	7.54	16990	10.31	9143	14.19
02 A4BX0	5155	7.54	18266	10.31	9748	14.19
03 A4D13	6158	7.54	14954	10.31	10284	14.19
04 A4D32	4924	7.54	16833	10.31	9834	14.19
05 A4D33	5544	7.54	18423	10.31	11439	14.19
06 A4D51	5215	7.54	13988	10.31	9621	14.19
07 A4D52	5119	7.54	16569	10.31	9106	14.19
08 A4BW9	5766	7.54	17510	10.32	11386	14.19
09 A4BX1	6148	7.54	14963	10.32	10462	14.19
10 A4D38	6007	7.54	17585	10.32	9275	14.19
11 A4D50	4900	7.54	14305	10.31	8457	14.19
12 A4D07	6574	7.54	19932	10.32	12042	14.19
13 A4D08	5127	7.54	15779	10.32	8967	14.19
14 SLCS927	5155	7.55	13210	10.32	8403	14.20
15 A4BS1	3417	7.54	11866	10.32	6547	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.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4264 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032773.D Time Analyzed: 11:48

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	4748	7.548	12297	10.32	7562	14.20
	UPPER LIMIT	9496	8.048	24594	10.82	15124	14.696
	LOWER LIMIT	2374	7.048	6148.5	9.82	3781	13.696
	EPA SAMPLE NO.						
01	SBLK044	4725	7.54	11567	10.32	7247	14.20
02	YDZG4	3695	7.54	10779	10.32	6135	14.19
03	YDZG4MS	4683	7.54	13266	10.32	7161	14.19
04	YDZG4MSD	4346	7.54	12919	10.32	7289	14.19
05	SLCS044	3609	7.55	13383	10.32	7356	14.20
06	A4BR9DL	4919	7.54	17035	10.32	9068	14.19
07	A4BS7DL	6366	7.54	17156	10.32	8228	14.20
08	A4BX3DL	5179	7.54	15593	10.32	10425	14.20
09	A4BY1DL	6908	7.54	16089	10.32	9232	14.19
10	A4BX0DL	5414	7.54	15911	10.31	8692	14.20
11	A4D13DL	6467	7.54	22251	10.32	8799	14.19
12	A4D32DL	5407	7.54	16377	10.31	8473	14.19
13	A4D33DL	5649	7.54	16197	10.32	8938	14.19
14	A4D51DL	5064	7.54	14851	10.32	8144	14.19
15	A4D52DL	6336	7.54	17504	10.31	8951	14.19
16	A4BW9DL	5411	7.54	16782	10.31	9925	14.19



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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4264 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032773.D Time Analyzed: 20:52

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	4748	7.548	12297	10.32	7562	14.20
UPPER LIMIT	9496	8.048	24594	10.82	15124	14.696
LOWER LIMIT	2374	7.048	6148.5	9.82	3781	13.696
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.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4265

Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032790.D

Time Analyzed: 22:40

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	3564	7.548	11230	10.32	6003	14.19
	UPPER LIMIT	7128	8.048	22460	10.816	12006	14.693
	LOWER LIMIT	1782	7.048	5615	9.816	3001.5	13.693
	EPA SAMPLE NO.						
01	SBLK054	5355	7.54	16009	10.31	8384	14.19
02	A4BX1DL	5862	7.54	17265	10.31	8901	14.19
03	A4D50DL	5775	7.54	16843	10.31	9129	14.19
04	A4D07DL	6203	7.54	18523	10.31	9855	14.19
05	A4D08DL	4548	7.54	14267	10.31	8481	14.19
06	A4BS1DL	4389	7.54	13207	10.32	7078	14.19
07	A4D62	5192	7.54	15266	10.31	9061	14.19
08	YDZC3	5893	7.54	17006	10.31	10792	14.19
09	YDZC4	4775	7.54	14312	10.31	10560	14.19
10	YDZG5	5277	7.54	15984	10.31	9348	14.19
11	YDZH5	5288	7.54	15736	10.31	8886	14.19
12	E1GE5	3428	7.54	10172	10.31	5906	14.19
13	E1GD1	3563	7.54	10685	10.31	6368	14.19
14	E1GE6	4150	7.54	12385	10.31	7112	14.19
15	E1GA3	3800	7.54	11684	10.31	6613	14.19
16	SLCS054	6373	7.54	20135	10.31	10766	14.19



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4265 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032790.D Time Analyzed: 07:45

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	3564	7.548	11230	10.32	6003	14.19
UPPER LIMIT	7128	8.048	22460	10.816	12006	14.693
LOWER LIMIT	1782	7.048	5615	9.816	3001.5	13.693
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4266 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032807.D Time Analyzed: 09:34

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	4543	7.544	14685	10.32	7960	14.19
UPPER LIMIT	9086	8.044	29370	10.816	15920	14.693
LOWER LIMIT	2271.5	7.044	7342.5	9.816	3980	13.693
EPA SAMPLE NO.						
01 SBLK081	4022	7.54	12509	10.31	6614	14.19
02 SBLK079	3684	7.54	11266	10.31	6093	14.19
03 SLCS079	2966	7.54	9261	10.32	5238	14.19
04 YDZL4	3926	7.54	11570	10.31	6421	14.19
05 YDZD7	4313	7.54	12628	10.31	12921	14.19
06 E1GA2	3789	7.54	11654	10.31	6562	14.19
07 E1GA1	4233	7.54	13115	10.31	7681	14.19
08 E1GD0	3893	7.54	11509	10.30	6571	14.19
09 SLCS081	3435	7.54	11179	10.32	6060	14.19

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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4267 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032817.D Time Analyzed: 15:37

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	3085	7.548	10071	10.32	5612	14.20
UPPER LIMIT	6170	8.048	20142	10.82	11224	14.696
LOWER LIMIT	1542.5	7.048	5035.5	9.82	2806	13.696
EPA SAMPLE NO.						
01 SBLK081	4021	7.54	12306	10.31	6574	14.19
02 SBLK079	3911	7.54	11938	10.31	6439	14.19
03 A4BY0DL	4115	7.54	12592	10.32	6680	14.19
04 A4BX1DL	4253	7.54	13029	10.31	7560	14.19
05 A4D04DL	4256	7.54	13270	10.31	6950	14.19
06 A4BS0DL	4180	7.54	12638	10.32	6748	14.19
07 A4BS3DL	4122	7.54	12571	10.32	6846	14.19
08 A4BS5DL	4237	7.54	12875	10.32	6901	14.19
09 A4BX5DL	4048	7.54	12438	10.31	6722	14.19
10 A4BX6DL	4146	7.54	12601	10.32	6734	14.19
11 A4D32DL	4184	7.54	12953	10.31	7582	14.19
12 A4D33DL	4095	7.54	12782	10.31	7545	14.18

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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 09:48

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	SBLK904	18353	16.95	14919	21.18	14649	23.37
02	YDZE7	18502	16.95	16670	21.17	15931	23.36
03	YDZE7MS	15327	16.96	14239	21.17	16729	23.37
04	YDZE7MSD	13248	16.96	11873	21.17	14221	23.37
05	A4DQ2	13384	16.95	12347	21.17	14897	23.37
06	YDZH3	13877	16.95	11892	21.18	11215	23.37
07	A4DQ2DL	12070	16.96	10157	21.18	12991	23.38
08	SLCS904	14167	16.97	13183	21.19	16232	23.38
09	SBLK906	15168	16.95	12690	21.19	11467	23.38
10	SBLK023	15571	16.95	13196	21.19	12743	23.37
11	A4BR8DL	14370	16.96	11790	21.17	15941	23.37
12	A4CZ5DL	13419	16.96	12415	21.18	15967	23.37
13	A4BQ8DL	13695	16.96	11576	21.18	14028	23.38
14	A4CX3DL	14599	16.96	13803	21.17	15890	23.37
15	A4CW9DL	14741	16.96	13722	21.17	15381	23.37
16	A4CY1DL	14841	16.96	14039	21.17	15799	23.37
17	A4B96DL	14784	16.96	13518	21.17	13285	23.37
18	A4BS1	739511 *	17.05	32 *	21.27	261 *	23.61
19	A4BR9	14345	16.95	11870	21.16	14144	23.36
20	A4BS7	17970	16.95	15273	21.16	17438	23.36
21	A4BX3	18903	16.95	15412	21.16	20331	23.36

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 23:07

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	A4BY1	15612	16.95	12797	21.17	17293	23.36
23	YDZH2	14685	16.95	11274	21.17	13543	23.36
24	SLCS906	13493	16.97	12092	21.17	13742	23.36
25	SBLK887	16398	16.95	13962	21.18	14286	23.36
26	A4BX0	18862	16.95	15248	21.16	19522	23.35
27	A4D13	21629	16.95	15887	21.16	22463	23.36
28	A4D32	16071	16.95	14596	21.16	16788	23.35
29	A4D33	21687	16.95	16395	21.17	25665	23.36
30	A4D51	18976	16.95	14729	21.17	22779	23.36
31	A4D52	20346	16.95	15409	21.17	25220	23.37
32	A4BW9	23456	16.96	19066	21.17	23104	23.37
33	A4BX1	21191	16.96	18066	21.17	24727	23.37
34	A4D38	19853	16.96	17188	21.17	20404	23.37
35	A4D50	15848	16.95	16122	21.17	22849	23.37
36	A4D07	22080	16.96	21275	21.17	26185	23.37
37	A4D08	19118	16.96	16527	21.17	24103	23.38
38	SLCS927	15982	16.96	15984	21.17	18776	23.37
39	A4BS1	13876	16.96	11700	21.17	12886	23.37
40	SBLK044	13829	16.96	12681	21.18	13336	23.37
41	YDZG4	11793	16.96	13352	21.17	13927	23.37
42	YDZG4MS	14066	16.96	10748	21.18	12923	23.38

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 13:37

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	YDZG4MSD	14582	16.96	14211	21.18	16788	23.37
44	SLCS044	13643	16.97	12502	21.18	12819	23.39
45	A4BR9DL	17941	16.95	17358	21.17	20124	23.37
46	A4BS7DL	17801	16.96	16672	21.18	20123	23.38
47	A4BX3DL	19754	16.95	17964	21.17	21792	23.37
48	A4BY1DL	18852	16.95	17542	21.17	21055	23.37
49	A4BX0DL	16560	16.95	16195	21.17	18805	23.37
50	A4D13DL	15766	16.95	14450	21.17	17584	23.37
51	A4D32DL	15031	16.95	14225	21.17	16261	23.37
52	A4D33DL	16708	16.95	15570	21.17	19337	23.36
53	A4D51DL	15331	16.95	14873	21.17	17838	23.37
54	A4D52DL	16319	16.95	14516	21.17	20632	23.37
55	A4BW9DL	19978	16.95	18822	21.17	23176	23.37
56	SBLK054	14981	16.95	13577	21.17	14794	23.37
57	A4BX1DL	15725	16.95	14624	21.17	18522	23.36
58	A4D50DL	16478	16.95	15706	21.17	19817	23.36
59	A4D07DL	17587	16.95	16593	21.16	20246	23.36
60	A4D08DL	17196	16.95	16421	21.17	19816	23.36
61	A4BS1DL	13294	16.96	12631	21.17	14392	23.36
62	A4D62	15920	16.95	14224	21.17	15478	23.36
63	YDZC3	18071	16.95	16666	21.17	17739	23.36

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 03:31

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	YDZC4	16806	16.95	15825	21.17	16604	23.36
65	YDZG5	17899	16.95	16360	21.17	17919	23.36
66	YDZH5	16592	16.95	14791	21.17	15938	23.36
67	E1GE5	10321	16.95	9237	21.17	9800	23.36
68	E1GD1	11869	16.95	10921	21.17	11154	23.36
69	E1GE6	12778	16.95	11165	21.17	11473	23.36
70	E1GA3	12458	16.95	11423	21.17	11994	23.36
71	SLCS054	19284	16.96	18343	21.17	22341	23.37
72	SBLK081	11762	16.95	10040	21.18	10249	23.37
73	SBLK079	11226	16.95	9711	21.18	10253	23.37
74	SLCS079	9961	16.96	9376	21.17	11466	23.37
75	YDZL4	11413	16.95	10378	21.17	10332	23.36
76	YDZD7	12586	16.95	11371	21.17	12897	23.36
77	E1GA2	12543	16.95	10876	21.17	11023	23.36
78	E1GA1	15079	16.95	13583	21.17	13640	23.36
79	E1GD0	11641	16.95	10100	21.18	10283	23.36
80	SLCS081	10235	16.96	9604	21.17	11790	23.37
81	SBLK081	11838	16.95	10164	21.18	9887	23.36
82	SBLK079	11507	16.95	9853	21.18	9607	23.36
83	A4BY0DL	11876	16.95	10971	21.17	12622	23.36
84	A4BX1DL	15040	16.95	14626	21.16	17440	23.36

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 18:02

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.						
85 A4D04DL	11979	16.95	10898	21.17	12300	23.36
86 A4BS0DL	11938	16.95	11283	21.17	12733	23.36
87 A4BS3DL	11963	16.95	11187	21.17	12745	23.36
88 A4BS5DL	12237	16.95	11582	21.17	12962	23.36
89 A4BX5DL	12116	16.95	11579	21.16	12683	23.36
90 A4BX6DL	11918	16.95	11375	21.16	14160	23.35
91 A4D32DL	15052	16.94	14123	21.16	15727	23.35
92 A4D33DL	15205	16.94	14588	21.16	17854	23.35

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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4261 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032731.D Time Analyzed: 09:48

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	13199	16.965	11722	21.176	14787	23.374
UPPER LIMIT	26398	17.465	23444	21.676	29574	23.874
LOWER LIMIT	6599.5	16.465	5861	20.676	7393.5	22.874
EPA SAMPLE NO.						
01 SBLK904	18353	16.95	14919	21.18	14649	23.37
02 YDZE7	18502	16.95	16670	21.17	15931	23.36
03 YDZE7MS	15327	16.96	14239	21.17	16729	23.37
04 YDZE7MSD	13248	16.96	11873	21.17	14221	23.37
05 A4DQ2	13384	16.95	12347	21.17	14897	23.37
06 YDZH3	13877	16.95	11892	21.18	11215	23.37
07 A4DQ2DL	12070	16.96	10157	21.18	12991	23.38
08 SLCS904	14167	16.97	13183	21.19	16232	23.38

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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4262 Date Analyzed: Jul 16 2024 12:00AM

Lab File ID: BN032740.D Time Analyzed: 15:15

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	12960	16.974	11700	21.185	14570	23.383
	UPPER LIMIT	25920	17.474	23400	21.685	29140	23.883
	LOWER LIMIT	6480	16.474	5850	20.685	7285	22.883
	EPA SAMPLE NO.						
01	SBLK906	15168	16.95	12690	21.19	11467	23.38
02	SBLK023	15571	16.95	13196	21.19	12743	23.37
03	A4BR8DL	14370	16.96	11790	21.17	15941	23.37
04	A4CZ5DL	13419	16.96	12415	21.18	15967	23.37
05	A4BQ8DL	13695	16.96	11576	21.18	14028	23.38
06	A4CX3DL	14599	16.96	13803	21.17	15890	23.37
07	A4CW9DL	14741	16.96	13722	21.17	15381	23.37
08	A4CY1DL	14841	16.96	14039	21.17	15799	23.37
09	A4B96DL	14784	16.96	13518	21.17	13285	23.37
10	A4BS1	739511 *	17.05	32 *	21.27	261 *	23.61
11	A4BR9	14345	16.95	11870	21.16	14144	23.36
12	A4BS7	17970	16.95	15273	21.16	17438	23.36
13	A4BX3	18903	16.95	15412	21.16	20331	23.36
14	A4BY1	15612	16.95	12797	21.17	17293	23.36
15	YDZH2	14685	16.95	11274	21.17	13543	23.36
16	SLCS906	13493	16.97	12092	21.17	13742	23.36

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4262 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032740.D Time Analyzed: 00:20

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	12960	16.974	11700	21.185	14570	23.383
UPPER LIMIT	25920	17.474	23400	21.685	29140	23.883
LOWER LIMIT	6480	16.474	5850	20.685	7285	22.883
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4263 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032757.D Time Analyzed: 02:08

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	13433	16.965	12204	21.174	13566	23.371
	UPPER LIMIT	26866	17.465	24408	21.674	27132	23.871
	LOWER LIMIT	6716.5	16.465	6102	20.674	6783	22.871
	EPA SAMPLE NO.						
01	SBLK887	16398	16.95	13962	21.18	14286	23.36
02	A4BX0	18862	16.95	15248	21.16	19522	23.35
03	A4D13	21629	16.95	15887	21.16	22463	23.36
04	A4D32	16071	16.95	14596	21.16	16788	23.35
05	A4D33	21687	16.95	16395	21.17	25665	23.36
06	A4D51	18976	16.95	14729	21.17	22779	23.36
07	A4D52	20346	16.95	15409	21.17	25220	23.37
08	A4BW9	23456	16.96	19066	21.17	23104	23.37
09	A4BX1	21191	16.96	18066	21.17	24727	23.37
10	A4D38	19853	16.96	17188	21.17	20404	23.37
11	A4D50	15848	16.95	16122	21.17	22849	23.37
12	A4D07	22080	16.96	21275	21.17	26185	23.37
13	A4D08	19118	16.96	16527	21.17	24103	23.38
14	SLCS927	15982	16.96	15984	21.17	18776	23.37
15	A4BS1	13876	16.96	11700	21.17	12886	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4263 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032757.D Time Analyzed: 10:35

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	13433	16.965	12204	21.174	13566	23.371
UPPER LIMIT	26866	17.465	24408	21.674	27132	23.871
LOWER LIMIT	6716.5	16.465	6102	20.674	6783	22.871
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4264 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032773.D Time Analyzed: 11:48

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	12130	16.964	12284	21.175	17252	23.376
	UPPER LIMIT	24260	17.464	24568	21.675	34504	23.876
	LOWER LIMIT	6065	16.464	6142	20.675	8626	22.876
	EPA SAMPLE NO.						
01	SBLK044	13829	16.96	12681	21.18	13336	23.37
02	YDZG4	11793	16.96	13352	21.17	13927	23.37
03	YDZG4MS	14066	16.96	10748	21.18	12923	23.38
04	YDZG4MSD	14582	16.96	14211	21.18	16788	23.37
05	SLCS044	13643	16.97	12502	21.18	12819	23.39
06	A4BR9DL	17941	16.95	17358	21.17	20124	23.37
07	A4BS7DL	17801	16.96	16672	21.18	20123	23.38
08	A4BX3DL	19754	16.95	17964	21.17	21792	23.37
09	A4BY1DL	18852	16.95	17542	21.17	21055	23.37
10	A4BX0DL	16560	16.95	16195	21.17	18805	23.37
11	A4D13DL	15766	16.95	14450	21.17	17584	23.37
12	A4D32DL	15031	16.95	14225	21.17	16261	23.37
13	A4D33DL	16708	16.95	15570	21.17	19337	23.36
14	A4D51DL	15331	16.95	14873	21.17	17838	23.37
15	A4D52DL	16319	16.95	14516	21.17	20632	23.37
16	A4BW9DL	19978	16.95	18822	21.17	23176	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4264 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032773.D Time Analyzed: 20:52

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	12130	16.964	12284	21.175	17252	23.376
UPPER LIMIT	24260	17.464	24568	21.675	34504	23.876
LOWER LIMIT	6065	16.464	6142	20.675	8626	22.876
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4265 Date Analyzed: Jul 17 2024 12:00AM

Lab File ID: BN032790.D Time Analyzed: 22:40

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	11078	16.961	10575	21.171	13066	23.368
	UPPER LIMIT	22156	17.461	21150	21.671	26132	23.868
	LOWER LIMIT	5539	16.461	5287.5	20.671	6533	22.868
	EPA SAMPLE NO.						
01	SBLK054	14981	16.95	13577	21.17	14794	23.37
02	A4BX1DL	15725	16.95	14624	21.17	18522	23.36
03	A4D50DL	16478	16.95	15706	21.17	19817	23.36
04	A4D07DL	17587	16.95	16593	21.16	20246	23.36
05	A4D08DL	17196	16.95	16421	21.17	19816	23.36
06	A4BS1DL	13294	16.96	12631	21.17	14392	23.36
07	A4D62	15920	16.95	14224	21.17	15478	23.36
08	YDZC3	18071	16.95	16666	21.17	17739	23.36
09	YDZC4	16806	16.95	15825	21.17	16604	23.36
10	YDZG5	17899	16.95	16360	21.17	17919	23.36
11	YDZH5	16592	16.95	14791	21.17	15938	23.36
12	E1GE5	10321	16.95	9237	21.17	9800	23.36
13	E1GD1	11869	16.95	10921	21.17	11154	23.36
14	E1GE6	12778	16.95	11165	21.17	11473	23.36
15	E1GA3	12458	16.95	11423	21.17	11994	23.36
16	SLCS054	19284	16.96	18343	21.17	22341	23.37

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4265 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032790.D Time Analyzed: 07:45

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	11078	16.961	10575	21.171	13066	23.368
UPPER LIMIT	22156	17.461	21150	21.671	26132	23.868
LOWER LIMIT	5539	16.461	5287.5	20.671	6533	22.868
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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4266 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032807.D Time Analyzed: 09:34

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	14410	16.961	13196	21.174	16306	23.371
UPPER LIMIT	28820	17.461	26392	21.674	32612	23.871
LOWER LIMIT	7205	16.461	6598	20.674	8153	22.871
EPA SAMPLE NO.						
01 SBLK081	11762	16.95	10040	21.18	10249	23.37
02 SBLK079	11226	16.95	9711	21.18	10253	23.37
03 SLCS079	9961	16.96	9376	21.17	11466	23.37
04 YDZL4	11413	16.95	10378	21.17	10332	23.36
05 YDZD7	12586	16.95	11371	21.17	12897	23.36
06 E1GA2	12543	16.95	10876	21.17	11023	23.36
07 E1GA1	15079	16.95	13583	21.17	13640	23.36
08 E1GD0	11641	16.95	10100	21.18	10283	23.36
09 SLCS081	10235	16.96	9604	21.17	11790	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.: BN071624 SAS No.: BN071624 SDG NO.: BN071624

EPA Sample No.: SSTD0.4267 Date Analyzed: Jul 18 2024 12:00AM

Lab File ID: BN032817.D Time Analyzed: 15:37

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	10068	16.964	9134	21.175	11279	23.373
	UPPER LIMIT	20136	17.464	18268	21.675	22558	23.873
	LOWER LIMIT	5034	16.464	4567	20.675	5639.5	22.873
	EPA SAMPLE NO.						
01	SBLK081	11838	16.95	10164	21.18	9887	23.36
02	SBLK079	11507	16.95	9853	21.18	9607	23.36
03	A4BY0DL	11876	16.95	10971	21.17	12622	23.36
04	A4BX1DL	15040	16.95	14626	21.16	17440	23.36
05	A4D04DL	11979	16.95	10898	21.17	12300	23.36
06	A4BS0DL	11938	16.95	11283	21.17	12733	23.36
07	A4BS3DL	11963	16.95	11187	21.17	12745	23.36
08	A4BS5DL	12237	16.95	11582	21.17	12962	23.36
09	A4BX5DL	12116	16.95	11579	21.16	12683	23.36
10	A4BX6DL	11918	16.95	11375	21.16	14160	23.35
11	A4D32DL	15052	16.94	14123	21.16	15727	23.35
12	A4D33DL	15205	16.94	14588	21.16	17854	23.35

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.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161904BS	1,4-Dioxane	2	1.7	ug/L	85				0	0		
	Naphthalene	0.4	0.36	ug/L	90				0	0		
	1-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	Acenaphthylene	0.4	0.37	ug/L	93				0	0		
	Acenaphthene	0.4	0.36	ug/L	90				0	0		
	Fluorene	0.4	0.33	ug/L	83				0	0		
	Pentachlorophenol	0.8	0.75	ug/L	94				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	0.31	ug/L	78				0	0		
	Pyrene	0.4	0.32	ug/L	80				0	0		
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.33	ug/L	83				0	0		
	Benzo(b)fluoranthene	0.4	0.32	ug/L	80				0	0		
	Benzo(k)fluoranthene	0.4	0.3	ug/L	75				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	0.37	ug/L	93				0	0		
	Benzo(g,h,i)perylene	0.4	0.35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161906BS	1,4-Dioxane	2	1.7	ug/L	85				0	0	
	Naphthalene	0.4	0.34	ug/L	85				0	0	
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	2-Methylnaphthalene	0.4	0.31	ug/L	78				0	0	
	Acenaphthylene	0.4	0.38	ug/L	95				0	0	
	Acenaphthene	0.4	0.36	ug/L	90				0	0	
	Fluorene	0.4	0.31	ug/L	78				0	0	
	Pentachlorophenol	0.8	0.84	ug/L	105				0	0	
	Phenanthrene	0.4	0.34	ug/L	85				0	0	
	Anthracene	0.4	0.38	ug/L	95				0	0	
	Fluoranthene	0.4	0.32	ug/L	80				0	0	
	Pyrene	0.4	0.34	ug/L	85				0	0	
	Benzo(a)anthracene	0.4	0.41	ug/L	103				0	0	
	Chrysene	0.4	0.33	ug/L	83				0	0	
	Benzo(b)fluoranthene	0.4	0.3	ug/L	75				0	0	
	Benzo(k)fluoranthene	0.4	0.29	ug/L	73				0	0	
	Benzo(a)pyrene	0.4	0.38	ug/L	95				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.42	ug/L	105				0	0	
	Dibenzo(a,h)anthracene	0.4	0.43	ug/L	108				0	0	
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

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	58	ug/Kg	87				0	0	
	Naphthalene	13.3	12	ug/Kg	90				0	0	
	1-Methylnaphthalene	13.3	14	ug/Kg	105				0	0	
	2-Methylnaphthalene	13.3	14	ug/Kg	105				0	0	
	Acenaphthylene	13.3	15	ug/Kg	113				0	0	
	Acenaphthene	13.3	12	ug/Kg	90				0	0	
	Fluorene	13.3	11	ug/Kg	83				0	0	
	Pentachlorophenol	26.7	35	ug/Kg	131				0	0	
	Phenanthrene	13.3	12	ug/Kg	90				0	0	
	Anthracene	13.3	15	ug/Kg	113				0	0	
	Fluoranthene	13.3	9.4	ug/Kg	71				0	0	
	Pyrene	13.3	10	ug/Kg	75				0	0	
	Benzo(a)anthracene	13.3	15	ug/Kg	113				0	0	
	Chrysene	13.3	10	ug/Kg	75				0	0	
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0	
	Benzo(k)fluoranthene	13.3	9.8	ug/Kg	74				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	12	ug/Kg	90				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162044BS	1,4-Dioxane	2	1.7	ug/L	85				0	0		
	Naphthalene	0.4	0.31	ug/L	78				0	0		
	1-Methylnaphthalene	0.4	0.31	ug/L	78				0	0		
	2-Methylnaphthalene	0.4	0.31	ug/L	78				0	0		
	Acenaphthylene	0.4	0.34	ug/L	85				0	0		
	Acenaphthene	0.4	0.31	ug/L	78				0	0		
	Fluorene	0.4	0.27	ug/L	68				0	0		
	Pentachlorophenol	0.8	0.71	ug/L	89				0	0		
	Phenanthrene	0.4	0.29	ug/L	73				0	0		
	Anthracene	0.4	0.34	ug/L	85				0	0		
	Fluoranthene	0.4	0.28	ug/L	70				0	0		
	Pyrene	0.4	0.29	ug/L	73				0	0		
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.29	ug/L	73				0	0		
	Benzo(b)fluoranthene	0.4	0.3	ug/L	75				0	0		
	Benzo(k)fluoranthene	0.4	0.28	ug/L	70				0	0		
	Benzo(a)pyrene	0.4	0.32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.32	ug/L	80				0	0		
	Dibenzo(a,h)anthracene	0.4	0.33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	0.4	0.31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162054BS	1,4-Dioxane	2	1.4	ug/L	70				0	0		
	Naphthalene	0.4	0.31	ug/L	78				0	0		
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0		
	2-Methylnaphthalene	0.4	0.31	ug/L	78				0	0		
	Acenaphthylene	0.4	0.33	ug/L	83				0	0		
	Acenaphthene	0.4	0.31	ug/L	78				0	0		
	Fluorene	0.4	0.28	ug/L	70				0	0		
	Pentachlorophenol	0.8	0.76	ug/L	95				0	0		
	Phenanthrene	0.4	0.32	ug/L	80				0	0		
	Anthracene	0.4	0.36	ug/L	90				0	0		
	Fluoranthene	0.4	0.28	ug/L	70				0	0		
	Pyrene	0.4	0.29	ug/L	73				0	0		
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.29	ug/L	73				0	0		
	Benzo(b)fluoranthene	0.4	0.3	ug/L	75				0	0		
	Benzo(k)fluoranthene	0.4	0.27	ug/L	68				0	0		
	Benzo(a)pyrene	0.4	0.35	ug/L	88				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	0.4	0.34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	0.4	0.31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162079BS	1,4-Dioxane	2	1.7	ug/L	85				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	0.34	ug/L	85				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	0.31	ug/L	78				0	0	
	Pentachlorophenol	0.8	0.89	ug/L	111				0	0	
	Phenanthrene	0.4	0.34	ug/L	85				0	0	
	Anthracene	0.4	0.38	ug/L	95				0	0	
	Fluoranthene	0.4	0.32	ug/L	80				0	0	
	Pyrene	0.4	0.33	ug/L	83				0	0	
	Benzo(a)anthracene	0.4	0.39	ug/L	98				0	0	
	Chrysene	0.4	0.33	ug/L	83				0	0	
	Benzo(b)fluoranthene	0.4	0.32	ug/L	80				0	0	
	Benzo(k)fluoranthene	0.4	0.31	ug/L	78				0	0	
	Benzo(a)pyrene	0.4	0.38	ug/L	95				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0	
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	0.4	0.35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162081BS	1,4-Dioxane	2	1.7	ug/L	85				0	0		
	Naphthalene	0.4	0.36	ug/L	90				0	0		
	1-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	2-Methylnaphthalene	0.4	0.36	ug/L	90				0	0		
	Acenaphthylene	0.4	0.38	ug/L	95				0	0		
	Acenaphthene	0.4	0.36	ug/L	90				0	0		
	Fluorene	0.4	0.32	ug/L	80				0	0		
	Pentachlorophenol	0.8	0.88	ug/L	110				0	0		
	Phenanthrene	0.4	0.36	ug/L	90				0	0		
	Anthracene	0.4	0.41	ug/L	103				0	0		
	Fluoranthene	0.4	0.32	ug/L	80				0	0		
	Pyrene	0.4	0.33	ug/L	83				0	0		
	Benzo(a)anthracene	0.4	0.4	ug/L	100				0	0		
	Chrysene	0.4	0.33	ug/L	83				0	0		
	Benzo(b)fluoranthene	0.4	0.33	ug/L	83				0	0		
	Benzo(k)fluoranthene	0.4	0.31	ug/L	78				0	0		
	Benzo(a)pyrene	0.4	0.39	ug/L	98				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0		
	Benzo(g,h,i)perylene	0.4	0.35	ug/L	88				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK887

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032758.D

Lab Sample ID: PB161887BL

Instrument ID: BNA_N

Date Extracted: 07/02/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/17/2024

Level: (low/med) LOW

Time Analyzed: 02:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BX0	P3100-12	BN032759.D	07/17/2024
A4D13	P3100-18	BN032760.D	07/17/2024
A4D32	P3100-19	BN032761.D	07/17/2024
A4D33	P3100-20	BN032762.D	07/17/2024
A4D51	P3100-23	BN032763.D	07/17/2024
A4D52	P3100-24	BN032764.D	07/17/2024
A4BW9	P3100-11	BN032765.D	07/17/2024
A4BX1	P3100-13	BN032766.D	07/17/2024
A4D38	P3100-21	BN032767.D	07/17/2024
A4D50	P3100-22	BN032768.D	07/17/2024
A4D07	P3100-16	BN032769.D	07/17/2024
A4D08	P3100-17	BN032770.D	07/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK904

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032732.D

Lab Sample ID: PB161904BL

Instrument ID: BNA_N

Date Extracted: 07/01/2024

Matrix: (soil/water) Water

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 09:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZE7	P3137-01	BN032733.D	07/16/2024
YDZE7MS	P3137-02MS	BN032734.D	07/16/2024
YDZE7MSD	P3137-03MSD	BN032735.D	07/16/2024
PB161904BS	PB161904BS	BN032739.D	07/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK906

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032741.D

Lab Sample ID: PB161906BL

Instrument ID: BNA_N

Date Extracted: 07/01/2024

Matrix: (soil/water) Water

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 15:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZH2	P3137-05	BN032755.D	07/16/2024
PB161906BS	PB161906BS	BN032756.D	07/17/2024
YDZH3	P3137-06	BN032737.D	07/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS927

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032771.D

Lab Sample ID: PB161927BS

Instrument ID: BNA_N

Date Extracted: 07/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/17/2024

Level: (low/med) LOW

Time Analyzed: 09:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161927BS	PB161927BS	BN032771.D	07/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK023

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032742.D

Lab Sample ID: PB162023BL

Instrument ID: BNA_N

Date Extracted: 07/11/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/16/2024

Level: (low/med) LOW

Time Analyzed: 15:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BS1	P3177-03	BN032750.D	07/16/2024
A4BR9	P3177-01	BN032751.D	07/16/2024
A4BS7	P3177-09	BN032752.D	07/16/2024
A4BX3	P3177-10	BN032753.D	07/16/2024
A4BY1	P3177-15	BN032754.D	07/16/2024
A4DQ2	P3177-22	BN032736.D	07/16/2024
A4BS1	P3177-03	BN032772.D	07/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK044

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032774.D

Lab Sample ID: PB162044BL

Instrument ID: BNA_N

Date Extracted: 07/12/2024

Matrix: (soil/water) Water

Date Analyzed: 07/17/2024

Level: (low/med) LOW

Time Analyzed: 11:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZG4	P3217-07	BN032775.D	07/17/2024
YDZG4MS	P3217-08MS	BN032776.D	07/17/2024
YDZG4MSD	P3217-09MSD	BN032777.D	07/17/2024
PB162044BS	PB162044BS	BN032778.D	07/17/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK054

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032791.D

Lab Sample ID: PB162054BL

Instrument ID: BNA_N

Date Extracted: 07/15/2024

Matrix: (soil/water) Water

Date Analyzed: 07/17/2024

Level: (low/med) LOW

Time Analyzed: 22:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4D62	P3201-07	BN032797.D	07/18/2024
YDZC3	P3217-01	BN032798.D	07/18/2024
YDZC4	P3217-02	BN032799.D	07/18/2024
YDZG5	P3217-10	BN032800.D	07/18/2024
YDZH5	P3217-12	BN032801.D	07/18/2024
PB162054BS	PB162054BS	BN032806.D	07/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK079

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032819.D

Lab Sample ID: PB162079BL

Instrument ID: BNA_N

Date Extracted: 07/15/2024

Matrix: (soil/water) Water

Date Analyzed: 07/18/2024

Level: (low/med) LOW

Time Analyzed: 16:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162079BS	PB162079BS	BN032810.D	07/18/2024
E1GA1	P3237-02	BN032814.D	07/18/2024
E1GD0	P3237-03	BN032815.D	07/18/2024
YDZL4	P3217-17	BN032811.D	07/18/2024
YDZD7	P3217-20	BN032812.D	07/18/2024
E1GA2	P3237-01	BN032813.D	07/18/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK081

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN071624

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032818.D

Lab Sample ID: PB162081BL

Instrument ID: BNA_N

Date Extracted: 07/15/2024

Matrix: (soil/water) Water

Date Analyzed: 07/18/2024

Level: (low/med) LOW

Time Analyzed: 15:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162081BS	PB162081BS	BN032816.D	07/18/2024
E1GE5	P3237-05	BN032802.D	07/18/2024
E1GD1	P3237-07	BN032803.D	07/18/2024
E1GE6	P3237-08	BN032804.D	07/18/2024
E1GA3	P3237-09	BN032805.D	07/18/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3137-02MS	Client Sample ID:	YDZE7MS					DataFile:	BN032734.D		
1,4-Dioxane	2	1.1	2.1	ug/L	50				15	120	
Naphthalene	0.4		0.39	ug/L	98				0	0	
1-Methylnaphthalene	0.4		0.44	ug/L	110				0	0	
2-Methylnaphthalene	0.4		0.44	ug/L	110				0	0	
Acenaphthylene	0.4		0.45	ug/L	113				0	0	
Acenaphthene	0.4		0.43	ug/L	108				46	118	
Fluorene	0.4		0.39	ug/L	98				0	0	
Pentachlorophenol	0.8		1.8	ug/L	225	*			9	103	
Phenanthrene	0.4		0.45	ug/L	113				0	0	
Anthracene	0.4		0.54	ug/L	135				0	0	
Fluoranthene	0.4		0.41	ug/L	103				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		0.38	ug/L	95				0	0	
Benzo(b)fluoranthene	0.4		0.41	ug/L	103				0	0	
Benzo(k)fluoranthene	0.4		0.36	ug/L	90				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.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3137-03MSD	Client Sample ID:	YDZE7MSD					DataFile:	BN032735.D		
1,4-Dioxane	2	1.1	2	ug/L	45		11		15	120	50
Naphthalene	0.4		0.37	ug/L	93		5	*	0	0	0
1-Methylnaphthalene	0.4		0.34	ug/L	85		26	*	0	0	0
2-Methylnaphthalene	0.4		0.38	ug/L	95		15	*	0	0	0
Acenaphthylene	0.4		0.42	ug/L	105		7	*	0	0	0
Acenaphthene	0.4		0.4	ug/L	100		8		46	118	31
Fluorene	0.4		0.37	ug/L	93		5	*	0	0	0
Pentachlorophenol	0.8		1.6	ug/L	200	*	12		9	103	50
Phenanthrene	0.4		0.4	ug/L	100		12	*	0	0	0
Anthracene	0.4		0.48	ug/L	120		12	*	0	0	0
Fluoranthene	0.4		0.38	ug/L	95		8	*	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		0.36	ug/L	90		5	*	0	0	0
Benzo(b)fluoranthene	0.4		0.38	ug/L	95		8	*	0	0	0
Benzo(k)fluoranthene	0.4		0.34	ug/L	85		6	*	0	0	0
Benzo(a)pyrene	0.4		0.41	ug/L	103		7	*	0	0	0
Indeno(1,2,3-cd)pyrene	0.4		0.41	ug/L	103		7	*	0	0	0
Dibenzo(a,h)anthracene	0.4		0.41	ug/L	103		7	*	0	0	0
Benzo(g,h,i)perylene	0.4		0.39	ug/L	98		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3217-08MS	Client Sample ID:	YDZG4MS					DataFile:	BN032776.D		
1,4-Dioxane	2	0.61	0.87	ug/L	13	*			15	120	
Naphthalene	0.4		0.52	ug/L	130				0	0	
1-Methylnaphthalene	0.4		0.26	ug/L	65				0	0	
2-Methylnaphthalene	0.4		0.26	ug/L	65				0	0	
Acenaphthylene	0.4		0.33	ug/L	83				0	0	
Acenaphthene	0.4		0.28	ug/L	70				46	118	
Fluorene	0.4		0.25	ug/L	63				0	0	
Pentachlorophenol	0.81		1.1	ug/L	136	*			9	103	
Phenanthrene	0.4		0.3	ug/L	75				0	0	
Anthracene	0.4		0.38	ug/L	95				0	0	
Fluoranthene	0.4		0.36	ug/L	90				0	0	
Pyrene	0.4		0.36	ug/L	90				26	127	
Benzo(a)anthracene	0.4		0.34	ug/L	85				0	0	
Chrysene	0.4		0.25	ug/L	63				0	0	
Benzo(b)fluoranthene	0.4		0.27	ug/L	68				0	0	
Benzo(k)fluoranthene	0.4		0.22	ug/L	55				0	0	
Benzo(a)pyrene	0.4		0.29	ug/L	73				0	0	
Indeno(1,2,3-cd)pyrene	0.4		0.28	ug/L	70				0	0	
Dibenzo(a,h)anthracene	0.4		0.29	ug/L	73				0	0	
Benzo(g,h,i)perylene	0.4		0.26	ug/L	65				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3217-09MSD	Client Sample ID:	YDZG4MSD					DataFile:	BN032777.D		
1,4-Dioxane	2	0.61	0.91	ug/L	15		14		15	120	50
Naphthalene	0.4		0.54	ug/L	135		4	*	0	0	0
1-Methylnaphthalene	0.4		0.28	ug/L	70		7	*	0	0	0
2-Methylnaphthalene	0.4		0.28	ug/L	70		7	*	0	0	0
Acenaphthylene	0.4		0.33	ug/L	83		0		0	0	0
Acenaphthene	0.4		0.29	ug/L	73		4		46	118	31
Fluorene	0.4		0.28	ug/L	70		11	*	0	0	0
Pentachlorophenol	0.8		1.1	ug/L	138	*	1		9	103	50
Phenanthrene	0.4		0.32	ug/L	80		6	*	0	0	0
Anthracene	0.4		0.41	ug/L	103		8	*	0	0	0
Fluoranthene	0.4		0.3	ug/L	75		18	*	0	0	0
Pyrene	0.4		0.29	ug/L	73		21		26	127	31
Benzo(a)anthracene	0.4		0.37	ug/L	93		9	*	0	0	0
Chrysene	0.4		0.27	ug/L	68		8	*	0	0	0
Benzo(b)fluoranthene	0.4		0.3	ug/L	75		10	*	0	0	0
Benzo(k)fluoranthene	0.4		0.24	ug/L	60		9	*	0	0	0
Benzo(a)pyrene	0.4		0.31	ug/L	78		7	*	0	0	0
Indeno(1,2,3-cd)pyrene	0.4		0.3	ug/L	75		7	*	0	0	0
Dibenzo(a,h)anthracene	0.4		0.31	ug/L	78		7	*	0	0	0
Benzo(g,h,i)perylene	0.4		0.28	ug/L	70		7	*	0	0	0

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3035-07DL	A4CX3DL	BN032746.D	1,4-Dioxane-d8	8	2.86	36		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3035-11DL	A4CY1DL	BN032748.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.17	41		20	140
P3035-14DL	A4CW9DL	BN032747.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3035-18DL	A4B96DL	BN032749.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Fluoranthene-d10	0.4	0.23	57		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.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3087-14DL	A4BQ8DL	BN032745.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3087-23DL	A4CZ5DL	BN032744.D	1,4-Dioxane-d8	8	3.41	43		15	120
			Fluoranthene-d10	0.4	0.16	40		30	130
			2-Methylnaphthalene-d10	0.4	0.16	39		20	140



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

Surrogate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3088-10DL	A4BR8DL	BN032743.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3100-11	A4BW9	BN032765.D	1,4-Dioxane-d8	8	4.50	56		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P3100-11DL	A4BW9DL	BN032789.D	1,4-Dioxane-d8	8	6.02	75		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.42	105		20	140
P3100-12	A4BX0	BN032759.D	1,4-Dioxane-d8	8	2.22	28		15	120
			Fluoranthene-d10	0.4	0.14	36		30	130
			2-Methylnaphthalene-d10	0.4	0.11	28		20	140
P3100-12DL	A4BX0DL	BN032783.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Fluoranthene-d10	0.4	0.18	44		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P3100-13	A4BX1	BN032766.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3100-13DL	A4BX1DL	BN032792.D	1,4-Dioxane-d8	8	5.73	72		15	120
		BN032821.D	1,4-Dioxane-d8	8	3.34	42		15	120
		BN032792.D	Fluoranthene-d10	0.4	0.21	51		30	130
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		20	140
		BN032821.D	2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3100-14DL	A4BY0DL	BN032820.D	1,4-Dioxane-d8	8	3.47	43		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3100-15DL	A4D04DL	BN032822.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P3100-16	A4D07	BN032769.D	1,4-Dioxane-d8	8	3.32	41		15	120
			Fluoranthene-d10	0.4	0.17	43		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3100-16DL	A4D07DL	BN032794.D	1,4-Dioxane-d8	8	4.70	59		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		20	140
P3100-17	A4D08	BN032770.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P3100-17DL	A4D08DL	BN032795.D	1,4-Dioxane-d8	8	4.67	58		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P3100-18	A4D13	BN032760.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
P3100-18DL	A4D13DL	BN032784.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3100-19	A4D32	BN032761.D	1,4-Dioxane-d8	8	5.93	74		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		20	140
P3100-19DL	A4D32DL	BN032785.D	1,4-Dioxane-d8	8	7.47	93		15	120

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3100-19DL	A4D32DL	BN032828.D	1,4-Dioxane-d8	8	4.48	56		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
		BN032785.D	Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.47	117		20	140
P3100-20	A4D33	BN032828.D	2-Methylnaphthalene-d10	0.4	0.27	68		20	140
			1,4-Dioxane-d8	8	5.95	74		15	120
		BN032762.D	Fluoranthene-d10	0.4	0.37	92		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
P3100-20DL	A4D33DL	BN032786.D	1,4-Dioxane-d8	8	7.30	91		15	120
			1,4-Dioxane-d8	8	4.92	62		15	120
		BN032829.D	Fluoranthene-d10	0.4	0.29	71		30	130
			Fluoranthene-d10	0.4	0.47	116		30	130
		BN032786.D	2-Methylnaphthalene-d10	0.4	0.52	130		20	140
			2-Methylnaphthalene-d10	0.4	0.32	80		20	140
P3100-21	A4D38	BN032829.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	140
			1,4-Dioxane-d8	8	3.79	47		15	120
		BN032767.D	Fluoranthene-d10	0.4	0.21	53		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3100-22	A4D50	BN032768.D	1,4-Dioxane-d8	8	5.07	63		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
		BN032793.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	140
			1,4-Dioxane-d8	8	5.09	64		15	120
P3100-22DL	A4D50DL	BN032793.D	Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		20	140
		BN032763.D	1,4-Dioxane-d8	8	2.30	29		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
P3100-23	A4D51	BN032763.D	2-Methylnaphthalene-d10	0.4	0.23	57		20	140
			1,4-Dioxane-d8	8	3.22	40		15	120
		BN032787.D	Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		20	140
P3100-23DL	A4D51DL	BN032787.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
		BN032764.D	2-Methylnaphthalene-d10	0.4	0.27	66		20	140
			1,4-Dioxane-d8	8	3.99	50		15	120
P3100-24	A4D52	BN032764.D	Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
		BN032788.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
P3100-24DL	A4D52DL	BN032788.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	140
			1,4-Dioxane-d8	8	5.80	73		15	120
		BN032758.D	Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3137-01	YDZE7	BN032733.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130
P3137-02MS	YDZE7MS	BN032734.D	1,4-Dioxane-d8	0.8	0.27	34		15	120
			Fluoranthene-d10	0.4	0.40	101		30	130
			2-Methylnaphthalene-d10	0.4	0.40	101		30	130
P3137-03MSD	YDZE7MSD	BN032735.D	1,4-Dioxane-d8	0.8	0.26	32		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
PB161904BL	PB161904BL	BN032732.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		30	130
PB161904BS	PB161904BS	BN032739.D	1,4-Dioxane-d8	0.8	0.70	88		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130



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Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3137-05	YDZH2	BN032755.D	1,4-Dioxane-d8	8	4.72	59		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P3137-06	YDZH3	BN032737.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
PB161906BL	PB161906BL	BN032741.D	1,4-Dioxane-d8	8	5.90	74		15	120
			Fluoranthene-d10	0.4	0.30	76		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
PB161906BS	PB161906BS	BN032756.D	1,4-Dioxane-d8	0.8	0.69	86		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130



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Surrogate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161927BS	PB161927BS	BN032771.D	1,4-Dioxane-d8	0.8	0.74	92		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.44	111		20	140

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3177-01	A4BR9	BN032751.D	1,4-Dioxane-d8	8	2.92	37		15	120
			Fluoranthene-d10	0.4	0.20	51		30	130
			2-Methylnaphthalene-d10	0.4	0.19	48		20	140
P3177-01DL	A4BR9DL	BN032779.D	1,4-Dioxane-d8	8	5.15	64		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3177-02DL	A4BS0DL	BN032823.D	1,4-Dioxane-d8	8	2.29	29		15	120
			Fluoranthene-d10	0.4	0.16	39		30	130
			2-Methylnaphthalene-d10	0.4	0.15	36		20	140
P3177-03	A4BS1	BN032772.D	1,4-Dioxane-d8	8	5.13	64		15	120
			1,4-Dioxane-d8	8	2,683.24	33540	*	15	120
		BN032772.D	Fluoranthene-d10	0.4	0.00	0	*	30	130
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.26	66		20	140
			2-Methylnaphthalene-d10	0.4	51.49	12873	*	20	140
P3177-03DL	A4BS1DL	BN032796.D	1,4-Dioxane-d8	8	3.73	47		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P3177-05DL	A4BS3DL	BN032824.D	1,4-Dioxane-d8	8	2.22	28		15	120
			Fluoranthene-d10	0.4	0.14	35		30	130
			2-Methylnaphthalene-d10	0.4	0.13	32		20	140
P3177-07DL	A4BS5DL	BN032825.D	1,4-Dioxane-d8	8	2.19	27		15	120
			Fluoranthene-d10	0.4	0.14	35		30	130
			2-Methylnaphthalene-d10	0.4	0.14	35		20	140
P3177-09	A4BS7	BN032752.D	1,4-Dioxane-d8	8	2.87	36		15	120
			Fluoranthene-d10	0.4	0.21	53		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P3177-09DL	A4BS7DL	BN032780.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3177-10	A4BX3	BN032753.D	1,4-Dioxane-d8	8	2.33	29		15	120
			Fluoranthene-d10	0.4	0.17	42		30	130
			2-Methylnaphthalene-d10	0.4	0.13	32		20	140
P3177-10DL	A4BX3DL	BN032781.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3177-12DL	A4BX5DL	BN032826.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3177-13DL	A4BX6DL	BN032827.D	1,4-Dioxane-d8	8	2.53	32		15	120
			Fluoranthene-d10	0.4	0.16	39		30	130
			2-Methylnaphthalene-d10	0.4	0.17	41		20	140
P3177-15	A4BY1	BN032754.D	1,4-Dioxane-d8	8	1.95	24		15	120
			Fluoranthene-d10	0.4	0.14	36		30	130
			2-Methylnaphthalene-d10	0.4	0.15	37		20	140
P3177-15DL	A4BY1DL	BN032782.D	1,4-Dioxane-d8	8	2.42	30		15	120
			Fluoranthene-d10	0.4	0.18	44		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P3177-22	A4DQ2	BN032736.D	1,4-Dioxane-d8	0.8	0.28	35		15	120



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Surrogate Summary

SW-846

SDG No.: BN071624

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3177-22	A4DQ2	BN032736.D	Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.19	49		20	140
P3177-22DL	A4DQ2DL	BN032738.D	1,4-Dioxane-d8	0.8	0.42	52		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
PB162023BL	PB162023BL	BN032742.D	1,4-Dioxane-d8	8	5.17	65		15	120
			Fluoranthene-d10	0.4	0.26	66		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3217-07	YDZG4	BN032775.D	1,4-Dioxane-d8	8	5.36	67		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		30	130
P3217-08MS	YDZG4MS	BN032776.D	1,4-Dioxane-d8	0.8	0.20	24		15	120
			Fluoranthene-d10	0.4	0.35	87		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		30	130
P3217-09MSD	YDZG4MSD	BN032777.D	1,4-Dioxane-d8	0.8	0.22	27		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		30	130
PB162044BL	PB162044BL	BN032774.D	1,4-Dioxane-d8	8	5.65	71		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.31	79		30	130
PB162044BS	PB162044BS	BN032778.D	1,4-Dioxane-d8	0.8	0.70	88		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		30	130

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3201-07	A4D62	BN032797.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P3217-01	YDZC3	BN032798.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P3217-02	YDZC4	BN032799.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Fluoranthene-d10	0.4	0.29	74		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130
P3217-10	YDZG5	BN032800.D	1,4-Dioxane-d8	8	4.36	55		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
P3217-12	YDZH5	BN032801.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		30	130
PB162054BL	PB162054BL	BN032791.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		30	130
PB162054BS	PB162054BS	BN032806.D	1,4-Dioxane-d8	0.8	0.58	73		15	120
			Fluoranthene-d10	0.4	0.31	79		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3217-17	YDZL4	BN032811.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
P3217-20	YDZD7	BN032812.D	1,4-Dioxane-d8	8	3.57	45		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		30	130
P3237-01	E1GA2	BN032813.D	1,4-Dioxane-d8	8	4.67	58		15	120
			Fluoranthene-d10	0.4	0.34	86		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P3237-02	E1GA1	BN032814.D	1,4-Dioxane-d8	8	4.46	56		15	120
			Fluoranthene-d10	0.4	0.36	91		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
P3237-03	E1GD0	BN032815.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
PB162079BL	PB162079BL	BN032809.D	1,4-Dioxane-d8	8	6.08	76		15	120
		BN032819.D	1,4-Dioxane-d8	8	5.89	74		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
		BN032809.D	Fluoranthene-d10	0.4	0.30	76		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		30	130
		BN032819.D	2-Methylnaphthalene-d10	0.4	0.30	75		30	130
PB162079BS	PB162079BS	BN032810.D	1,4-Dioxane-d8	0.8	0.68	85		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130

Surrogate Summary

SW-846

SDG No.: **BN071624**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P3237-05	E1GE5	BN032802.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
P3237-07	E1GD1	BN032803.D	1,4-Dioxane-d8	8	4.60	58		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P3237-08	E1GE6	BN032804.D	1,4-Dioxane-d8	8	4.37	55		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P3237-09	E1GA3	BN032805.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
PB162081BL	PB162081BL	BN032808.D	1,4-Dioxane-d8	8	5.59	70		15	120
		BN032818.D	1,4-Dioxane-d8	8	5.74	72		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
		BN032808.D	Fluoranthene-d10	0.4	0.30	74		30	130
		BN032818.D	2-Methylnaphthalene-d10	0.4	0.29	73		30	130
PB162081BS	PB162081BS	BN032808.D	2-Methylnaphthalene-d10	0.4	0.30	74		30	130
		BN032816.D	1,4-Dioxane-d8	0.8	0.73	91		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.37	94		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
SSTD0.4261	SSTDCCC0.4	BN032731.D	07/16/2024	09:13
SBLK904	PB161904BL	BN032732.D	07/16/2024	09:48
YDZE7	P3137-01	BN032733.D	07/16/2024	10:24
YDZE7MS	P3137-02MS	BN032734.D	07/16/2024	11:00
YDZE7MSD	P3137-03MSD	BN032735.D	07/16/2024	11:36
A4DQ2	P3177-22	BN032736.D	07/16/2024	12:12
YDZH3	P3137-06	BN032737.D	07/16/2024	12:49
A4DQ2DL	P3177-22DL	BN032738.D	07/16/2024	13:25
SLCS904	PB161904BS	BN032739.D	07/16/2024	14:03
SSTD0.4262	SSTDCCC0.4	BN032740.D	07/16/2024	14:39
SBLK906	PB161906BL	BN032741.D	07/16/2024	15:15
SBLK023	PB162023BL	BN032742.D	07/16/2024	15:52
A4BR8DL	P3088-10DL	BN032743.D	07/16/2024	16:28
A4CZ5DL	P3087-23DL	BN032744.D	07/16/2024	17:05
A4BQ8DL	P3087-14DL	BN032745.D	07/16/2024	17:41
A4CX3DL	P3035-07DL	BN032746.D	07/16/2024	18:17
A4CW9DL	P3035-14DL	BN032747.D	07/16/2024	18:54
A4CY1DL	P3035-11DL	BN032748.D	07/16/2024	19:30

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624

SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
A4B96DL	P3035-18DL	BN032749.D	07/16/2024	20:06
A4BS1	P3177-03	BN032750.D	07/16/2024	20:43
A4BR9	P3177-01	BN032751.D	07/16/2024	21:19
A4BS7	P3177-09	BN032752.D	07/16/2024	21:55
A4BX3	P3177-10	BN032753.D	07/16/2024	22:31
A4BY1	P3177-15	BN032754.D	07/16/2024	23:07
YDZH2	P3137-05	BN032755.D	07/16/2024	23:43
SLCS906	PB161906BS	BN032756.D	07/17/2024	00:20
SSTD0.4263	SSTDCCC0.4	BN032757.D	07/17/2024	01:32
SBLK887	PB161887BL	BN032758.D	07/17/2024	02:08
A4BX0	P3100-12	BN032759.D	07/17/2024	02:44
A4D13	P3100-18	BN032760.D	07/17/2024	03:20
A4D32	P3100-19	BN032761.D	07/17/2024	03:56
A4D33	P3100-20	BN032762.D	07/17/2024	04:32
A4D51	P3100-23	BN032763.D	07/17/2024	05:09
A4D52	P3100-24	BN032764.D	07/17/2024	05:45
A4BW9	P3100-11	BN032765.D	07/17/2024	06:22
A4BX1	P3100-13	BN032766.D	07/17/2024	06:58

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
A4D38	P3100-21	BN032767.D	07/17/2024	07:34
A4D50	P3100-22	BN032768.D	07/17/2024	08:11
A4D07	P3100-16	BN032769.D	07/17/2024	08:47
A4D08	P3100-17	BN032770.D	07/17/2024	09:23
SLCS927	PB161927BS	BN032771.D	07/17/2024	09:59
A4BS1	P3177-03	BN032772.D	07/17/2024	10:35
SSTD0.4264	SSTDCCC0.4	BN032773.D	07/17/2024	11:11
SBLK044	PB162044BL	BN032774.D	07/17/2024	11:48
YDZG4	P3217-07	BN032775.D	07/17/2024	12:24
YDZG4MS	P3217-08MS	BN032776.D	07/17/2024	13:01
YDZG4MSD	P3217-09MSD	BN032777.D	07/17/2024	13:37
SLCS044	PB162044BS	BN032778.D	07/17/2024	14:13
A4BR9DL	P3177-01DL	BN032779.D	07/17/2024	14:49
A4BS7DL	P3177-09DL	BN032780.D	07/17/2024	15:25
A4BX3DL	P3177-10DL	BN032781.D	07/17/2024	16:01
A4BY1DL	P3177-15DL	BN032782.D	07/17/2024	16:38
A4BX0DL	P3100-12DL	BN032783.D	07/17/2024	17:14
A4D13DL	P3100-18DL	BN032784.D	07/17/2024	17:50

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
A4D32DL	P3100-19DL	BN032785.D	07/17/2024	18:27
A4D33DL	P3100-20DL	BN032786.D	07/17/2024	19:03
A4D51DL	P3100-23DL	BN032787.D	07/17/2024	19:39
A4D52DL	P3100-24DL	BN032788.D	07/17/2024	20:15
A4BW9DL	P3100-11DL	BN032789.D	07/17/2024	20:52
SSTD0.4265	SSTDCCC0.4	BN032790.D	07/17/2024	22:04
SBLK054	PB162054BL	BN032791.D	07/17/2024	22:40
A4BX1DL	P3100-13DL	BN032792.D	07/17/2024	23:16
A4D50DL	P3100-22DL	BN032793.D	07/17/2024	23:53
A4D07DL	P3100-16DL	BN032794.D	07/18/2024	00:29
A4D08DL	P3100-17DL	BN032795.D	07/18/2024	01:06
A4BS1DL	P3177-03DL	BN032796.D	07/18/2024	01:42
A4D62	P3201-07	BN032797.D	07/18/2024	02:18
YDZC3	P3217-01	BN032798.D	07/18/2024	02:55
YDZC4	P3217-02	BN032799.D	07/18/2024	03:31
YDZG5	P3217-10	BN032800.D	07/18/2024	04:07
YDZH5	P3217-12	BN032801.D	07/18/2024	04:44
E1GE5	P3237-05	BN032802.D	07/18/2024	05:20

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624 SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
E1GD1	P3237-07	BN032803.D	07/18/2024	05:56
E1GE6	P3237-08	BN032804.D	07/18/2024	06:32
E1GA3	P3237-09	BN032805.D	07/18/2024	07:09
SLCS054	PB162054BS	BN032806.D	07/18/2024	07:45
SSTD0.4266	SSTDCCC0.4	BN032807.D	07/18/2024	08:57
SBLK081	PB162081BL	BN032808.D	07/18/2024	09:34
SBLK079	PB162079BL	BN032809.D	07/18/2024	10:10
SLCS079	PB162079BS	BN032810.D	07/18/2024	10:46
YDZL4	P3217-17	BN032811.D	07/18/2024	11:23
YDZD7	P3217-20	BN032812.D	07/18/2024	11:59
E1GA2	P3237-01	BN032813.D	07/18/2024	12:35
E1GA1	P3237-02	BN032814.D	07/18/2024	13:11
E1GD0	P3237-03	BN032815.D	07/18/2024	13:47
SLCS081	PB162081BS	BN032816.D	07/18/2024	14:24
SSTD0.4267	SSTDCCC0.4	BN032817.D	07/18/2024	15:00
SBLK081	PB162081BL	BN032818.D	07/18/2024	15:37
SBLK079	PB162079BL	BN032819.D	07/18/2024	16:13
A4BY0DL	P3100-14DL	BN032820.D	07/18/2024	16:49

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN071624

Lab Code: CHEM

SAS No.: BN071624

SDG NO.: BN071624

Lab File ID: BN032730.D

DFTPP Injection Date: 07/16/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.5
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.1
70	Less than 2.0% of mass 69	0.3 (0.9) 1
127	10.0 - 80.0% of mass 198	45.6
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	13.7 (20.8) 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
A4BX1DL	P3100-13DL	BN032821.D	07/18/2024	17:26
A4D04DL	P3100-15DL	BN032822.D	07/18/2024	18:02
A4BS0DL	P3177-02DL	BN032823.D	07/18/2024	18:38
A4BS3DL	P3177-05DL	BN032824.D	07/18/2024	19:14
A4BS5DL	P3177-07DL	BN032825.D	07/18/2024	19:50
A4BX5DL	P3177-12DL	BN032826.D	07/18/2024	20:26
A4BX6DL	P3177-13DL	BN032827.D	07/18/2024	21:03
A4D32DL	P3100-19DL	BN032828.D	07/18/2024	21:39
A4D33DL	P3100-20DL	BN032829.D	07/18/2024	22:15
SSTD0.4268	SSTDCCC0.4EC	BN032830.D	07/18/2024	23:28