

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG No.: BN111124

Instrument ID: BNA_N Calibration Date/Time: 11/11/2024 : 09:48

Lab File ID: BN034996.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4331 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.439	0.010	5.1287	40.0
1,4-Dioxane-d8	0.381	0.379	0.010	-0.4181	40.0
Naphthalene	1.001	0.980	0.600	-2.0457	30.0
1-Methylnaphthalene	0.750	0.717	0.300	-4.3687	30.0
2-Methylnaphthalene	0.747	0.707	0.300	-5.3569	30.0
Acenaphthylene	1.634	1.541	0.900	-5.7102	30.0
Acenaphthene	1.239	1.192	0.500	-3.7602	30.0
Fluorene	1.576	1.455	0.700	-7.6685	30.0
Pentachlorophenol	0.092	0.083	0.010	-10.2802	50.0
Phenanthrene	1.069	1.031	0.300	-3.5737	30.0
Anthracene	1.005	0.940	0.400	-6.3854	30.0
Fluoranthene	1.337	1.280	0.400	-4.2162	30.0
Pyrene	1.386	1.331	0.500	-3.983	30.0
Benzo (a) anthracene	1.449	1.331	0.400	-8.0993	30.0
Chrysene	1.478	1.379	0.400	-6.7165	30.0
Benzo (b) fluoranthene	1.406	1.338	0.200	-4.8783	30.0
Benzo (k) fluoranthene	1.472	1.366	0.200	-7.2231	30.0
Benzo (a) pyrene	1.257	1.187	0.200	-5.5261	30.0
Indeno (1,2,3-cd) pyrene	1.537	1.585	0.200	3.0992	30.0
Dibenzo (a,h) anthracene	1.197	1.243	0.200	3.7892	30.0
Benzo (g,h,i) perylene	1.174	1.259	0.200	7.2502	30.0
Fluoranthene-d10	1.027	1.011	0.400	-1.5899	30.0
2-Methylnaphthalene-d10	0.613	0.596	0.300	-2.693	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.: BN111124 SAS No.: BN111124 SDG No.: BN111124
Instrument ID: BNA_N Calibration Date/Time: 11/11/2024 : 17:37
Lab File ID: BN035009.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4332 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.356	0.010	-14.744	40.0
1,4-Dioxane-d8	0.381	0.315	0.010	-17.3209	40.0
Naphthalene	1.001	0.980	0.600	-2.1273	30.0
1-Methylnaphthalene	0.750	0.691	0.300	-7.9147	30.0
2-Methylnaphthalene	0.747	0.687	0.300	-8.0138	30.0
Acenaphthylene	1.634	1.547	0.900	-5.3376	30.0
Acenaphthene	1.239	1.182	0.500	-4.5681	30.0
Fluorene	1.576	1.359	0.700	-13.7873	30.0
Pentachlorophenol	0.092	0.089	0.010	-4.0379	50.0
Phenanthrene	1.069	1.025	0.300	-4.0778	30.0
Anthracene	1.005	0.965	0.400	-3.9557	30.0
Fluoranthene	1.337	1.309	0.400	-2.0619	30.0
Pyrene	1.386	1.370	0.500	-1.1838	30.0
Benzo (a) anthracene	1.449	1.385	0.400	-4.3809	30.0
Chrysene	1.478	1.353	0.400	-8.4671	30.0
Benzo (b) fluoranthene	1.406	1.236	0.200	-12.1155	30.0
Benzo (k) fluoranthene	1.472	1.309	0.200	-11.0791	30.0
Benzo (a) pyrene	1.257	1.193	0.200	-5.0493	30.0
Indeno (1,2,3-cd) pyrene	1.537	1.508	0.200	-1.8785	30.0
Dibenzo (a,h) anthracene	1.197	1.189	0.200	-0.7062	30.0
Benzo (g,h,i) perylene	1.174	1.172	0.200	-0.136	30.0
Fluoranthene-d10	1.027	1.053	0.400	2.5667	30.0
2-Methylnaphthalene-d10	0.613	0.585	0.300	-4.4561	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.: BN111124 SAS No.: BN111124 SDG No.: BN111124

Instrument ID: BNA_N Calibration Date/Time: 11/12/2024 : 04:26

Lab File ID: BN035026.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4333 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.361	0.010	-13.3545	40.0
1,4-Dioxane-d8	0.381	0.319	0.010	-16.0732	40.0
Naphthalene	1.001	0.979	0.600	-2.1531	30.0
1-Methylnaphthalene	0.750	0.680	0.300	-9.2968	30.0
2-Methylnaphthalene	0.747	0.681	0.300	-8.8777	30.0
Acenaphthylene	1.634	1.575	0.900	-3.5946	30.0
Acenaphthene	1.239	1.178	0.500	-4.9288	30.0
Fluorene	1.576	1.345	0.700	-14.6746	30.0
Pentachlorophenol	0.092	0.092	0.010	0.0157	50.0
Phenanthrene	1.069	1.027	0.300	-3.8814	30.0
Anthracene	1.005	0.966	0.400	-3.8374	30.0
Fluoranthene	1.337	1.309	0.400	-2.0422	30.0
Pyrene	1.386	1.359	0.500	-1.9367	30.0
Benzo (a) anthracene	1.449	1.375	0.400	-5.0729	30.0
Chrysene	1.478	1.362	0.400	-7.8805	30.0
Benzo (b) fluoranthene	1.406	1.255	0.200	-10.7419	30.0
Benzo (k) fluoranthene	1.472	1.271	0.200	-13.6648	30.0
Benzo (a) pyrene	1.257	1.199	0.200	-4.5781	30.0
Indeno (1,2,3-cd) pyrene	1.537	1.568	0.200	2.0145	30.0
Dibenzo (a,h) anthracene	1.197	1.225	0.200	2.2781	30.0
Benzo (g,h,i) perylene	1.174	1.220	0.200	3.8786	30.0
Fluoranthene-d10	1.027	1.044	0.400	1.6065	30.0
2-Methylnaphthalene-d10	0.613	0.573	0.300	-6.4821	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.: BN111124 SAS No.: BN111124 SDG No.: BN111124

Instrument ID: BNA_N Calibration Date/Time: 11/12/2024 : 15:14

Lab File ID: BN035036.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4334 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.372	0.010	-10.9134	40.0
1,4-Dioxane-d8	0.381	0.356	0.010	-6.5616	40.0
Naphthalene	1.001	0.995	0.600	-0.5618	30.0
1-Methylnaphthalene	0.750	0.700	0.300	-6.6273	30.0
2-Methylnaphthalene	0.747	0.693	0.300	-7.1931	30.0
Acenaphthylene	1.634	1.545	0.900	-5.4456	30.0
Acenaphthene	1.239	1.195	0.500	-3.5091	30.0
Fluorene	1.576	1.390	0.700	-11.7736	30.0
Pentachlorophenol	0.092	0.089	0.010	-4.1811	50.0
Phenanthrene	1.069	1.033	0.300	-3.3764	30.0
Anthracene	1.005	0.961	0.400	-4.3213	30.0
Fluoranthene	1.337	1.327	0.400	-0.7	30.0
Pyrene	1.386	1.373	0.500	-0.9041	30.0
Benzo (a) anthracene	1.449	1.357	0.400	-6.303	30.0
Chrysene	1.478	1.375	0.400	-6.9981	30.0
Benzo (b) fluoranthene	1.406	1.303	0.200	-7.3682	30.0
Benzo (k) fluoranthene	1.472	1.341	0.200	-8.8878	30.0
Benzo (a) pyrene	1.257	1.184	0.200	-5.8041	30.0
Indeno (1,2,3-cd) pyrene	1.537	1.589	0.200	3.3953	30.0
Dibenzo (a,h) anthracene	1.197	1.244	0.200	3.8668	30.0
Benzo (g,h,i) perylene	1.174	1.250	0.200	6.5002	30.0
Fluoranthene-d10	1.027	1.052	0.400	2.4639	30.0
2-Methylnaphthalene-d10	0.613	0.582	0.300	-4.913	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.: BN111124 SAS No.: BN111124 SDG No.: BN111124

Instrument ID: BNA_N Calibration Date/Time: 11/12/2024 : 23:35

Lab File ID: BN035049.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4335 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.415	0.010	-0.4642	40.0
1,4-Dioxane-d8	0.381	0.368	0.010	-3.387	40.0
Naphthalene	1.001	0.993	0.600	-0.8018	30.0
1-Methylnaphthalene	0.750	0.704	0.300	-6.1596	30.0
2-Methylnaphthalene	0.747	0.696	0.300	-6.8262	30.0
Acenaphthylene	1.634	1.562	0.900	-4.4447	30.0
Acenaphthene	1.239	1.206	0.500	-2.6315	30.0
Fluorene	1.576	1.402	0.700	-11.0164	30.0
Pentachlorophenol	0.092	0.075	0.010	-18.9987	50.0
Phenanthrene	1.069	1.037	0.300	-2.9828	30.0
Anthracene	1.005	0.956	0.400	-4.7826	30.0
Fluoranthene	1.337	1.329	0.400	-0.5867	30.0
Pyrene	1.386	1.378	0.500	-0.6038	30.0
Benzo (a) anthracene	1.449	1.361	0.400	-6.0256	30.0
Chrysene	1.478	1.386	0.400	-6.2284	30.0
Benzo (b) fluoranthene	1.406	1.285	0.200	-8.6461	30.0
Benzo (k) fluoranthene	1.472	1.362	0.200	-7.4706	30.0
Benzo (a) pyrene	1.257	1.205	0.200	-4.1302	30.0
Indeno (1,2,3-cd) pyrene	1.537	1.595	0.200	3.7656	30.0
Dibenzo (a,h) anthracene	1.197	1.246	0.200	4.0767	30.0
Benzo (g,h,i) perylene	1.174	1.245	0.200	6.0456	30.0
Fluoranthene-d10	1.027	1.053	0.400	2.558	30.0
2-Methylnaphthalene-d10	0.613	0.583	0.300	-4.7605	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.: BN111124 SAS No.: BN111124 SDG No.: BN111124

Instrument ID: BNA_N Calibration Date/Time: 11/13/2024 : 06:44

Lab File ID: BN035060.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4336 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.417	0.351	0.010	-15.7594	50.0
1,4-Dioxane-d8	0.381	0.329	0.010	-13.5772	50.0
Naphthalene	1.001	0.986	0.600	-1.4484	50.0
1-Methylnaphthalene	0.750	0.685	0.300	-8.6332	50.0
2-Methylnaphthalene	0.747	0.682	0.300	-8.7512	50.0
Acenaphthylene	1.634	1.553	0.900	-4.9635	50.0
Acenaphthene	1.239	1.169	0.500	-5.6311	50.0
Fluorene	1.576	1.351	0.700	-14.2927	50.0
Pentachlorophenol	0.092	0.085	0.010	-8.3717	50.0
Phenanthrene	1.069	1.038	0.300	-2.933	50.0
Anthracene	1.005	0.972	0.400	-3.2656	50.0
Fluoranthene	1.337	1.288	0.400	-3.6297	50.0
Pyrene	1.386	1.357	0.500	-2.1219	50.0
Benzo (a) anthracene	1.449	1.391	0.400	-3.9695	50.0
Chrysene	1.478	1.363	0.400	-7.7726	50.0
Benzo (b) fluoranthene	1.406	1.276	0.200	-9.2983	50.0
Benzo (k) fluoranthene	1.472	1.298	0.200	-11.837	50.0
Benzo (a) pyrene	1.257	1.210	0.200	-3.6741	50.0
Indeno (1,2,3-cd) pyrene	1.537	1.547	0.200	0.6509	50.0
Dibenzo (a,h) anthracene	1.197	1.199	0.200	0.1028	50.0
Benzo (g,h,i) perylene	1.174	1.192	0.200	1.5408	50.0
Fluoranthene-d10	1.027	1.033	0.400	0.575	50.0
2-Methylnaphthalene-d10	0.613	0.577	0.300	-5.7851	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK722	SDG No.:	BN111124
Lab Sample ID:	PB164722BL	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
BN034997.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.949		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.341		30-130		85	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	2848		7.562			
1146-65-2	Naphthalene-d8	7612		10.328			
15067-26-2	Acenaphthene-d10	6023		14.199			

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SBLK722	SDG No.:	BN111124
Lab Sample ID:	PB164722BL	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
BN034997.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14838	16.945				
1719-03-5	Chrysene-d12	14058	21.142				
1520-96-3	Perylene-d12	12492	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI7	SDG No.:	BN111124
Lab Sample ID:	P4636-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.8
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
BN034998.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

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	0.4	U	0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.93	U	0.93	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.37	U	0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	0.51	U	0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.43	U	0.43	0.9	3.6	ug/Kg
86-73-7	Fluorene	0.74	U	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	17		0.56	0.9	3.6	ug/Kg
120-12-7	Anthracene	0.76	J	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	32		0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	21		0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	1.3	J	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	8.2		0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	7		0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.4	J	0.43	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	1.6	J	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.7	J	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.97	U	0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.1	J	1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.936		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.277		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2659		7.562			
1146-65-2	Naphthalene-d8	6643		10.328			
15067-26-2	Acenaphthene-d10	4667		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	C0PI7	SDG No.:	BN111124
Lab Sample ID:	P4636-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.8
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
BN034998.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10763	16.945				
1719-03-5	Chrysene-d12	9992	21.142				
1520-96-3	Perylene-d12	10184	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P0	SDG No.:	BN111124
Lab Sample ID:	P4636-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.2
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
BN034999.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.2	ug/Kg
91-20-3	Naphthalene	0.4	U	0.4	0.89	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.91	U	0.91	0.89	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.37	U	0.37	0.89	3.5	ug/Kg
208-96-8	Acenaphthylene	0.5	U	0.5	0.89	3.5	ug/Kg
83-32-9	Acenaphthene	0.42	U	0.42	0.89	3.5	ug/Kg
86-73-7	Fluorene	0.73	U	0.73	0.89	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	0.55	U	0.55	0.89	3.5	ug/Kg
120-12-7	Anthracene	0.56	U	0.56	0.89	3.5	ug/Kg
206-44-0	Fluoranthene	0.86	J	0.73	0.89	3.5	ug/Kg
129-00-0	Pyrene	0.56	U	0.56	0.89	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	0.45	U	0.45	0.89	3.5	ug/Kg
218-01-9	Chrysene	0.72	J	0.45	0.89	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.23	U	0.23	0.89	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.42	U	0.42	0.89	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	0.39	U	0.39	0.89	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.92	U	0.92	0.89	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.96	U	0.96	0.89	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.89	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.425		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.253		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3519		7.566			
1146-65-2	Naphthalene-d8	8867		10.328			
15067-26-2	Acenaphthene-d10	6108		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P0	SDG No.:	BN111124
Lab Sample ID:	P4636-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.2
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
BN034999.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13349	16.945				
1719-03-5	Chrysene-d12	12570	21.142				
1520-96-3	Perylene-d12	12767	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1	SDG No.:	BN111124
Lab Sample ID:	P4636-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035000.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.6	ug/Kg
91-20-3	Naphthalene	0.47	U	0.47	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.44	U	0.44	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	0.6	U	0.6	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	0.5	U	0.5	1.1	4.2	ug/Kg
86-73-7	Fluorene	0.87	U	0.87	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	1.9	J	0.65	1.1	4.2	ug/Kg
120-12-7	Anthracene	0.9	J	0.67	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	9.3		0.87	1.1	4.2	ug/Kg
129-00-0	Pyrene	8.7		0.67	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	6		0.54	1.1	4.2	ug/Kg
218-01-9	Chrysene	6.1		0.54	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	9.9		0.27	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	3	J	0.5	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	6.8		0.46	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.2		1.1	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.4	J	1.1	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6		1.3	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.278		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.216		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3378		7.562			
1146-65-2	Naphthalene-d8	8575		10.328			
15067-26-2	Acenaphthene-d10	5691		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R1	SDG No.:	BN111124
Lab Sample ID:	P4636-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.1
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
BN035000.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11942	16.945				
1719-03-5	Chrysene-d12	10908	21.142				
1520-96-3	Perylene-d12	11077	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	GCP56	SDG No.:	BN111124
Lab Sample ID:	P4744-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035001.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.09	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	4.863		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.426		30-130		106	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	2937		7.562			
1146-65-2	Naphthalene-d8	7322		10.328			
15067-26-2	Acenaphthene-d10	5095		14.199			

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	GCP56	SDG No.:	BN111124
Lab Sample ID:	P4744-02	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
BN035001.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164771

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11488	16.945				
1719-03-5	Chrysene-d12	10473	21.142				
1520-96-3	Perylene-d12	10296	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9	SDG No.:	BN111124
Lab Sample ID:	P4636-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.1
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
BN035002.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	7	ug/Kg
91-20-3	Naphthalene	0.8	J	0.38	0.86	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.88	U	0.88	0.86	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.35	U	0.35	0.86	3.4	ug/Kg
208-96-8	Acenaphthylene	0.49	U	0.49	0.86	3.4	ug/Kg
83-32-9	Acenaphthene	0.41	U	0.41	0.86	3.4	ug/Kg
86-73-7	Fluorene	0.71	U	0.71	0.86	3.4	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.7	7	ug/Kg
85-01-8	Phenanthrene	3.4		0.53	0.86	3.4	ug/Kg
120-12-7	Anthracene	0.54	U	0.54	0.86	3.4	ug/Kg
206-44-0	Fluoranthene	5.2		0.71	0.86	3.4	ug/Kg
129-00-0	Pyrene	5.5		0.54	0.86	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	2.7	J	0.44	0.86	3.4	ug/Kg
218-01-9	Chrysene	3.5		0.44	0.86	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	5.4		0.22	0.86	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.2	J	0.41	0.86	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	3.6		0.37	0.86	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.6	J	0.89	0.86	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.92	U	0.92	0.86	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.4		1	0.86	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.511		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	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	3013		7.562			
1146-65-2	Naphthalene-d8	7614		10.328			
15067-26-2	Acenaphthene-d10	5097		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q9	SDG No.:	BN111124
Lab Sample ID:	P4636-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.1
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
BN035002.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11053	16.945				
1719-03-5	Chrysene-d12	9698	21.142				
1520-96-3	Perylene-d12	9960	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6	SDG No.:	BN111124
Lab Sample ID:	P4636-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035003.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.2	ug/Kg
91-20-3	Naphthalene	1.7	J	0.4	0.89	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.4	J	0.92	0.89	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	J	0.37	0.89	3.6	ug/Kg
208-96-8	Acenaphthylene	1.3	J	0.51	0.89	3.6	ug/Kg
83-32-9	Acenaphthene	0.42	U	0.42	0.89	3.6	ug/Kg
86-73-7	Fluorene	1.7	J	0.74	0.89	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	31		0.55	0.89	3.6	ug/Kg
120-12-7	Anthracene	3.9		0.56	0.89	3.6	ug/Kg
206-44-0	Fluoranthene	31		0.74	0.89	3.6	ug/Kg
129-00-0	Pyrene	30		0.56	0.89	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	7.6		0.45	0.89	3.6	ug/Kg
218-01-9	Chrysene	9.8		0.45	0.89	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.23	0.89	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	3	J	0.42	0.89	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	6.4		0.39	0.89	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4		0.93	0.89	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.3	J	0.96	0.89	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.1		1.1	0.89	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.375		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.262		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.241		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3196		7.562			
1146-65-2	Naphthalene-d8	7911		10.328			
15067-26-2	Acenaphthene-d10	5356		14.198			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P6	SDG No.:	BN111124
Lab Sample ID:	P4636-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.8
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
BN035003.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11863	16.945				
1719-03-5	Chrysene-d12	10576	21.142				
1520-96-3	Perylene-d12	10900	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK747	SDG No.:	BN111124
Lab Sample ID:	PB164747BL	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
BN035004.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

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	5.745		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.413		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.376		20-140		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2621		7.566			
1146-65-2	Naphthalene-d8	6503		10.328			
15067-26-2	Acenaphthene-d10	4396		14.199			

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SBLK747	SDG No.:	BN111124
Lab Sample ID:	PB164747BL	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
BN035004.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9624	16.945				
1719-03-5	Chrysene-d12	8636	21.142				
1520-96-3	Perylene-d12	8657	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SLCS747	SDG No.:	BN111124
Lab Sample ID:	PB164747BS	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
BN035005.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	71		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	17		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	18		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	16		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	16		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	14		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	32		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	16		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	16		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	17		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	17		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	17		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	16		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	16		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	16		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	17		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.828		15-120		103	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.54	*	30-130		135	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.517		20-140		129	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3101		7.562			
1146-65-2	Naphthalene-d8	7731		10.328			
15067-26-2	Acenaphthene-d10	5020		14.199			

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SLCS747	SDG No.:	BN111124
Lab Sample ID:	PB164747BS	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
BN035005.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10784	16.945				
1719-03-5	Chrysene-d12	10049	21.142				
1520-96-3	Perylene-d12	10758	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R6	SDG No.:	BN111124
Lab Sample ID:	P4637-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035006.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.1	ug/Kg
91-20-3	Naphthalene	0.39	U	0.39	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.9	U	0.9	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	0.5	U	0.5	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	0.41	U	0.41	0.87	3.5	ug/Kg
86-73-7	Fluorene	0.72	U	0.72	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	0.54	U	0.54	0.87	3.5	ug/Kg
120-12-7	Anthracene	0.55	U	0.55	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	0.72	U	0.72	0.87	3.5	ug/Kg
129-00-0	Pyrene	0.55	U	0.55	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	0.44	U	0.44	0.87	3.5	ug/Kg
218-01-9	Chrysene	0.44	U	0.44	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.22	U	0.22	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.41	U	0.41	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	0.38	U	0.38	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.91	U	0.91	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.94	U	0.94	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1	U	1	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.532		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.282		30-130		70	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	2755		7.562			
1146-65-2	Naphthalene-d8	6917		10.328			
15067-26-2	Acenaphthene-d10	4689		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R6	SDG No.:	BN111124
Lab Sample ID:	P4637-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035006.D	1	11/7/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10136	16.945				
1719-03-5	Chrysene-d12	9388	21.142				
1520-96-3	Perylene-d12	9857	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0	SDG No.:	BN111124
Lab Sample ID:	P4636-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035007.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.7	ug/Kg
91-20-3	Naphthalene	0.84	J	0.42	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	0.54	U	0.54	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	0.45	U	0.45	0.94	3.8	ug/Kg
86-73-7	Fluorene	0.78	U	0.78	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	1.3	J	0.58	0.94	3.8	ug/Kg
120-12-7	Anthracene	0.6	U	0.6	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	1.7	J	0.78	0.94	3.8	ug/Kg
129-00-0	Pyrene	1.5	J	0.6	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	1.3	J	0.48	0.94	3.8	ug/Kg
218-01-9	Chrysene	2.1	J	0.48	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.9	J	0.24	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.99	J	0.45	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	0.84	J	0.41	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1	J	0.98	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.994		15-120		25	SPK: -8
93951-69-0	Fluoranthene-d10	0.154		30-130		38	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.135		20-140		34	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3462		7.562			
1146-65-2	Naphthalene-d8	8676		10.328			
15067-26-2	Acenaphthene-d10	5761		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R0	SDG No.:	BN111124
Lab Sample ID:	P4636-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.9
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
BN035007.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12174	16.945				
1719-03-5	Chrysene-d12	11716	21.142				
1520-96-3	Perylene-d12	12483	23.311				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4	SDG No.:	BN111124
Lab Sample ID:	P4636-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035008.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.4	ug/Kg
91-20-3	Naphthalene	8.1		0.47	1	4.1	ug/Kg
90-12-0	1-Methylnaphthalene	3.8	J	1.1	1	4.1	ug/Kg
91-57-6	2-Methylnaphthalene	8.7		0.43	1	4.1	ug/Kg
208-96-8	Acenaphthylene	1.3	J	0.59	1	4.1	ug/Kg
83-32-9	Acenaphthene	1.5	J	0.49	1	4.1	ug/Kg
86-73-7	Fluorene	2.3	J	0.85	1	4.1	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.1	8.4	ug/Kg
85-01-8	Phenanthrene	46		0.64	1	4.1	ug/Kg
120-12-7	Anthracene	9.4		0.65	1	4.1	ug/Kg
206-44-0	Fluoranthene	84	E	0.85	1	4.1	ug/Kg
129-00-0	Pyrene	47		0.65	1	4.1	ug/Kg
56-55-3	Benzo(a)anthracene	34		0.53	1	4.1	ug/Kg
218-01-9	Chrysene	36		0.53	1	4.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	39		0.26	1	4.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.49	1	4.1	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.45	1	4.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9		1.1	1	4.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.4		1.1	1	4.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.9	J	1.2	1	4.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.182		15-120		15	SPK: -8
93951-69-0	Fluoranthene-d10	0.098	*	30-130		24	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.081		20-140		20	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2973		7.562			
1146-65-2	Naphthalene-d8	7656		10.328			
15067-26-2	Acenaphthene-d10	5094		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4	SDG No.:	BN111124
Lab Sample ID:	P4636-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.7
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
BN035008.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10670	16.945				
1719-03-5	Chrysene-d12	10004	21.143				
1520-96-3	Perylene-d12	11649	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK729	SDG No.:	BN111124
Lab Sample ID:	PB164729BL	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
BN035010.D	1	11/5/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164729

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	5.664		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.37		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.336		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2883	7.562				
1146-65-2	Naphthalene-d8	7383	10.328				
15067-26-2	Acenaphthene-d10	5224	14.199				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK729	SDG No.:	BN111124
Lab Sample ID:	PB164729BL	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
BN035010.D	1	11/5/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11292	16.945				
1719-03-5	Chrysene-d12	10417	21.142				
1520-96-3	Perylene-d12	10795	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q3	SDG No.:	BN111124
Lab Sample ID:	P4636-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035011.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	10	ug/Kg
91-20-3	Naphthalene	2.9	J	0.55	1.2	4.9	ug/Kg
90-12-0	1-Methylnaphthalene	2.4	J	1.3	1.2	4.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.51	1.2	4.9	ug/Kg
208-96-8	Acenaphthylene	1	J	0.7	1.2	4.9	ug/Kg
83-32-9	Acenaphthene	0.58	U	0.58	1.2	4.9	ug/Kg
86-73-7	Fluorene	2.1	J	1	1.2	4.9	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	23		0.76	1.2	4.9	ug/Kg
120-12-7	Anthracene	0.78	U	0.78	1.2	4.9	ug/Kg
206-44-0	Fluoranthene	7.5		1	1.2	4.9	ug/Kg
129-00-0	Pyrene	7.9		0.78	1.2	4.9	ug/Kg
56-55-3	Benzo(a)anthracene	2.9	J	0.63	1.2	4.9	ug/Kg
218-01-9	Chrysene	6.7		0.63	1.2	4.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	4.4	J	0.31	1.2	4.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.1	J	0.58	1.2	4.9	ug/Kg
50-32-8	Benzo(a)pyrene	0.54	U	0.54	1.2	4.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.3	U	1.3	1.2	4.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	1.2	4.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.5	U	1.5	1.2	4.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.066	*	15-120		13	SPK: -8
93951-69-0	Fluoranthene-d10	0.117	*	30-130		29	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.079		20-140		20	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2593		7.562			
1146-65-2	Naphthalene-d8	6545		10.328			
15067-26-2	Acenaphthene-d10	4744		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q3	SDG No.:	BN111124
Lab Sample ID:	P4636-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.1
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
BN035011.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10337	16.945				
1719-03-5	Chrysene-d12	10267	21.142				
1520-96-3	Perylene-d12	11720	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P2	SDG No.:	BN111124
Lab Sample ID:	P4636-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035012.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	7	ug/Kg
91-20-3	Naphthalene	0.39	U	0.39	0.86	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.89	U	0.89	0.86	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.35	U	0.35	0.86	3.4	ug/Kg
208-96-8	Acenaphthylene	0.49	U	0.49	0.86	3.4	ug/Kg
83-32-9	Acenaphthene	0.41	U	0.41	0.86	3.4	ug/Kg
86-73-7	Fluorene	0.71	U	0.71	0.86	3.4	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.7	7	ug/Kg
85-01-8	Phenanthrene	1.4	J	0.53	0.86	3.4	ug/Kg
120-12-7	Anthracene	0.54	U	0.54	0.86	3.4	ug/Kg
206-44-0	Fluoranthene	2.9	J	0.71	0.86	3.4	ug/Kg
129-00-0	Pyrene	2.7	J	0.54	0.86	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	2.2	J	0.44	0.86	3.4	ug/Kg
218-01-9	Chrysene	2.5	J	0.44	0.86	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	4.2		0.22	0.86	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.5	J	0.41	0.86	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	2.8	J	0.38	0.86	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	J	0.9	0.86	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.93	U	0.93	0.86	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.5	J	1	0.86	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.94		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.248		30-130		62	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	2894		7.562			
1146-65-2	Naphthalene-d8	7681		10.328			
15067-26-2	Acenaphthene-d10	5527		14.198			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P2	SDG No.:	BN111124
Lab Sample ID:	P4636-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BN035012.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12573	16.945				
1719-03-5	Chrysene-d12	12422	21.142				
1520-96-3	Perylene-d12	12535	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P4	SDG No.:	BN111124
Lab Sample ID:	P4636-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035013.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	7	ug/Kg
91-20-3	Naphthalene	0.39	U	0.39	0.86	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.89	U	0.89	0.86	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.35	U	0.35	0.86	3.4	ug/Kg
208-96-8	Acenaphthylene	0.49	U	0.49	0.86	3.4	ug/Kg
83-32-9	Acenaphthene	0.41	U	0.41	0.86	3.4	ug/Kg
86-73-7	Fluorene	0.71	U	0.71	0.86	3.4	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.7	7	ug/Kg
85-01-8	Phenanthrene	3.4		0.53	0.86	3.4	ug/Kg
120-12-7	Anthracene	1.2	J	0.54	0.86	3.4	ug/Kg
206-44-0	Fluoranthene	2.8	J	0.71	0.86	3.4	ug/Kg
129-00-0	Pyrene	2	J	0.54	0.86	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	0.73	J	0.44	0.86	3.4	ug/Kg
218-01-9	Chrysene	1.3	J	0.44	0.86	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.9	J	0.22	0.86	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.41	U	0.41	0.86	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	0.38	U	0.38	0.86	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.9	U	0.9	0.86	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.93	U	0.93	0.86	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1	U	1	0.86	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.04		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.252		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.222		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2914		7.562			
1146-65-2	Naphthalene-d8	7635		10.328			
15067-26-2	Acenaphthene-d10	5369		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P4	SDG No.:	BN111124
Lab Sample ID:	P4636-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.5
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
BN035013.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11943	16.945				
1719-03-5	Chrysene-d12	11581	21.142				
1520-96-3	Perylene-d12	12033	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q2	SDG No.:	BN111124
Lab Sample ID:	P4636-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30	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
BN035014.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.8	ug/Kg
91-20-3	Naphthalene	0.43	U	0.43	0.96	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.99	U	0.99	0.96	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.4	U	0.4	0.96	3.9	ug/Kg
208-96-8	Acenaphthylene	0.55	U	0.55	0.96	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.96	3.9	ug/Kg
86-73-7	Fluorene	0.8	U	0.8	0.96	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.8	ug/Kg
85-01-8	Phenanthrene	0.6	U	0.6	0.96	3.9	ug/Kg
120-12-7	Anthracene	0.61	U	0.61	0.96	3.9	ug/Kg
206-44-0	Fluoranthene	1.1	J	0.8	0.96	3.9	ug/Kg
129-00-0	Pyrene	1.4	J	0.61	0.96	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	0.86	J	0.49	0.96	3.9	ug/Kg
218-01-9	Chrysene	1.3	J	0.49	0.96	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.9	J	0.25	0.96	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.82	J	0.46	0.96	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	0.42	U	0.42	0.96	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	0.96	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.96	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.96	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.124		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.239		30-130		60	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	2918		7.562			
1146-65-2	Naphthalene-d8	7605		10.328			
15067-26-2	Acenaphthene-d10	5412		14.198			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q2	SDG No.:	BN111124
Lab Sample ID:	P4636-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035014.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12192	16.945				
1719-03-5	Chrysene-d12	11649	21.142				
1520-96-3	Perylene-d12	12564	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8	SDG No.:	BN111124
Lab Sample ID:	P4636-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035015.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.6	ug/Kg
91-20-3	Naphthalene	0.42	U	0.42	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	0.53	U	0.53	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	0.44	U	0.44	0.94	3.8	ug/Kg
86-73-7	Fluorene	0.77	U	0.77	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	1.1	J	0.58	0.94	3.8	ug/Kg
120-12-7	Anthracene	0.59	U	0.59	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	3.6	J	0.77	0.94	3.8	ug/Kg
129-00-0	Pyrene	3.5	J	0.59	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	2.4	J	0.48	0.94	3.8	ug/Kg
218-01-9	Chrysene	3.1	J	0.48	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.6	J	0.24	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.4	J	0.44	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	1.2	J	0.41	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.2	J	0.98	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.991	*	15-120		12	SPK: -8
93951-69-0	Fluoranthene-d10	0.08	*	30-130		20	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.07	*	20-140		17	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3639		7.562			
1146-65-2	Naphthalene-d8	9232		10.328			
15067-26-2	Acenaphthene-d10	6012		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8	SDG No.:	BN111124
Lab Sample ID:	P4636-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.1
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
BN035015.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12424	16.945				
1719-03-5	Chrysene-d12	11724	21.143				
1520-96-3	Perylene-d12	13207	23.306				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2	SDG No.:	BN111124
Lab Sample ID:	P4717-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035016.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3		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	3.984		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.499		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.351		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3240		7.562			
1146-65-2	Naphthalene-d8	8459		10.328			
15067-26-2	Acenaphthene-d10	5640		14.199			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF2	SDG No.:	BN111124
Lab Sample ID:	P4717-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	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
BN035016.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11477	16.945				
1719-03-5	Chrysene-d12	9978	21.14				
1520-96-3	Perylene-d12	10144	23.306				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3	SDG No.:	BN111124
Lab Sample ID:	P4717-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035017.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164741

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	4.378		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.515		30-130		129	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.371		30-130		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3428		7.562			
1146-65-2	Naphthalene-d8	8806		10.328			
15067-26-2	Acenaphthene-d10	5859		14.198			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF3	SDG No.:	BN111124
Lab Sample ID:	P4717-10	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
BN035017.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11460	16.945				
1719-03-5	Chrysene-d12	9528	21.142				
1520-96-3	Perylene-d12	10164	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0	SDG No.:	BN111124
Lab Sample ID:	P4636-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BN035018.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	5		0.41	0.92	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	J	0.94	0.92	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	3.2	J	0.38	0.92	3.7	ug/Kg
208-96-8	Acenaphthylene	1.6	J	0.52	0.92	3.7	ug/Kg
83-32-9	Acenaphthene	0.43	U	0.43	0.92	3.7	ug/Kg
86-73-7	Fluorene	1.2	J	0.75	0.92	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.4	ug/Kg
85-01-8	Phenanthrene	42		0.57	0.92	3.7	ug/Kg
120-12-7	Anthracene	1.6	J	0.58	0.92	3.7	ug/Kg
206-44-0	Fluoranthene	31		0.75	0.92	3.7	ug/Kg
129-00-0	Pyrene	19		0.58	0.92	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	4.6		0.47	0.92	3.7	ug/Kg
218-01-9	Chrysene	14		0.47	0.92	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	14		0.23	0.92	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	4.7		0.43	0.92	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	3.3	J	0.4	0.92	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4		0.95	0.92	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.1	J	0.99	0.92	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.92	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.519		15-120		19	SPK: -8
93951-69-0	Fluoranthene-d10	0.134		30-130		34	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.113		20-140		28	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3211		7.562			
1146-65-2	Naphthalene-d8	8049		10.328			
15067-26-2	Acenaphthene-d10	5274		14.199			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q0	SDG No.:	BN111124
Lab Sample ID:	P4636-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BN035018.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10852	16.945				
1719-03-5	Chrysene-d12	10161	21.14				
1520-96-3	Perylene-d12	12077	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5	SDG No.:	BN111124
Lab Sample ID:	P4636-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
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
BN035019.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.6	ug/Kg
91-20-3	Naphthalene	1.9	J	0.48	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.86	J	0.44	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	0.61	U	0.61	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	0.5	U	0.5	1.1	4.2	ug/Kg
86-73-7	Fluorene	0.88	U	0.88	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	2.9	J	0.66	1.1	4.2	ug/Kg
120-12-7	Anthracene	0.67	U	0.67	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	1.6	J	0.88	1.1	4.2	ug/Kg
129-00-0	Pyrene	1.8	J	0.67	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	1	J	0.54	1.1	4.2	ug/Kg
218-01-9	Chrysene	2.5	J	0.54	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.7	J	0.27	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.5	U	0.5	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	0.46	U	0.46	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.2	J	1.1	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.1	J	1.1	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	U	1.3	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.079	*	15-120		13	SPK: -8
93951-69-0	Fluoranthene-d10	0.095	*	30-130		24	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.079		20-140		20	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3146		7.562			
1146-65-2	Naphthalene-d8	7967		10.328			
15067-26-2	Acenaphthene-d10	5222		14.198			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5	SDG No.:	BN111124
Lab Sample ID:	P4636-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
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
BN035019.D	1	11/6/2024 12:00:00 AM	11/11/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10903	16.945				
1719-03-5	Chrysene-d12	10102	21.142				
1520-96-3	Perylene-d12	11818	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7	SDG No.:	BN111124
Lab Sample ID:	P4636-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15
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
BN035020.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

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	3.2	J	0.43	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1	U	1	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.98	J	0.4	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	0.55	U	0.55	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	0.46	U	0.46	0.97	3.9	ug/Kg
86-73-7	Fluorene	0.8	U	0.8	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	2	7.9	ug/Kg
85-01-8	Phenanthrene	4.1		0.6	0.97	3.9	ug/Kg
120-12-7	Anthracene	0.61	U	0.61	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	2.6	J	0.8	0.97	3.9	ug/Kg
129-00-0	Pyrene	2.4	J	0.61	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	1.7	J	0.49	0.97	3.9	ug/Kg
218-01-9	Chrysene	3.5	J	0.49	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	3	J	0.25	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.46	U	0.46	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	0.42	U	0.42	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.437		15-120		18	SPK: -8
93951-69-0	Fluoranthene-d10	0.121		30-130		30	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.1		20-140		25	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3104		7.562			
1146-65-2	Naphthalene-d8	7958		10.328			
15067-26-2	Acenaphthene-d10	5250		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q7	SDG No.:	BN111124
Lab Sample ID:	P4636-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15
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
BN035020.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10978	16.945				
1719-03-5	Chrysene-d12	10106	21.142				
1520-96-3	Perylene-d12	11881	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8	SDG No.:	BN111124
Lab Sample ID:	P4636-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.4
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
BN035021.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

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	0.4	U	0.4	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.92	U	0.92	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.37	U	0.37	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	0.51	U	0.51	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.42	U	0.42	0.9	3.6	ug/Kg
86-73-7	Fluorene	0.74	U	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	0.55	U	0.55	0.9	3.6	ug/Kg
120-12-7	Anthracene	0.57	U	0.57	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	0.74	U	0.74	0.9	3.6	ug/Kg
129-00-0	Pyrene	0.57	U	0.57	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	0.46	U	0.46	0.9	3.6	ug/Kg
218-01-9	Chrysene	0.46	U	0.46	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.23	U	0.23	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.42	U	0.42	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	0.39	U	0.39	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.94	U	0.94	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.97	U	0.97	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.68		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.279		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.269		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2942		7.562			
1146-65-2	Naphthalene-d8	7354		10.328			
15067-26-2	Acenaphthene-d10	4886		14.199			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R8	SDG No.:	BN111124
Lab Sample ID:	P4636-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.4
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
BN035021.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10721	16.945				
1719-03-5	Chrysene-d12	10797	21.142				
1520-96-3	Perylene-d12	11581	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2	SDG No.:	BN111124
Lab Sample ID:	P4636-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BN035022.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9	ug/Kg
91-20-3	Naphthalene	0.5	U	0.5	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.46	U	0.46	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	0.63	U	0.63	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	0.53	U	0.53	1.1	4.5	ug/Kg
86-73-7	Fluorene	0.92	U	0.92	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	2.3	J	1.9	2.3	9	ug/Kg
85-01-8	Phenanthrene	0.69	U	0.69	1.1	4.5	ug/Kg
120-12-7	Anthracene	0.7	U	0.7	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	1.6	J	0.92	1.1	4.5	ug/Kg
129-00-0	Pyrene	1.6	J	0.7	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	0.99	J	0.57	1.1	4.5	ug/Kg
218-01-9	Chrysene	1.1	J	0.57	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.4	J	0.28	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.3	J	0.53	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	0.49	U	0.49	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.2	U	1.2	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	U	1.3	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.267		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.258		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2897		7.566			
1146-65-2	Naphthalene-d8	7207		10.328			
15067-26-2	Acenaphthene-d10	4940		14.198			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0R2	SDG No.:	BN111124
Lab Sample ID:	P4636-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BN035022.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10911	16.945				
1719-03-5	Chrysene-d12	10522	21.142				
1520-96-3	Perylene-d12	11249	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN111124
Lab Sample ID:	P4717-07	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035023.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.16	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	4.236		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.445		30-130		111	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	3199		7.562			
1146-65-2	Naphthalene-d8	7655		10.328			
15067-26-2	Acenaphthene-d10	5137		14.199			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN111124
Lab Sample ID:	P4717-07	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
BN035023.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11093	16.945				
1719-03-5	Chrysene-d12	10695	21.142				
1520-96-3	Perylene-d12	11123	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BN111124
Lab Sample ID:	P4717-08	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
BN035024.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		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	4.362		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.477		30-130		119	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.333		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3214		7.562			
1146-65-2	Naphthalene-d8	8094		10.328			
15067-26-2	Acenaphthene-d10	5245		14.199			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BN111124
Lab Sample ID:	P4717-08	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
BN035024.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164741

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10611	16.945				
1719-03-5	Chrysene-d12	9569	21.142				
1520-96-3	Perylene-d12	10036	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS722	SDG No.:	BN111124
Lab Sample ID:	PB164722BS	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
BN035025.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	43		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	10		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	10		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	9.4		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	24		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	11		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	10		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.549		15-120		69	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.348		20-140		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3573	7.562				
1146-65-2	Naphthalene-d8	8789	10.328				
15067-26-2	Acenaphthene-d10	5547	14.199				

Report of Analysis

Client:		Date Collected:	11/6/2024 12:00:00 AM
Project:		Date Received:	11/6/2024 12:00:00 AM
Client Sample ID:	SLCS722	SDG No.:	BN111124
Lab Sample ID:	PB164722BS	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
BN035025.D	1	11/6/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11583	16.945				
1719-03-5	Chrysene-d12	10891	21.142				
1520-96-3	Perylene-d12	12412	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK735	SDG No.:	BN111124
Lab Sample ID:	PB164735BL	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
BN035027.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

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	5.442		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.388		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3079		7.562			
1146-65-2	Naphthalene-d8	7654		10.322			
15067-26-2	Acenaphthene-d10	5264		14.199			

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK735	SDG No.:	BN111124
Lab Sample ID:	PB164735BL	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
BN035027.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11861	16.945				
1719-03-5	Chrysene-d12	10539	21.139				
1520-96-3	Perylene-d12	10902	23.308				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG8	SDG No.:	BN111124
Lab Sample ID:	P4714-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035028.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.78		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.487		30-130		122	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.305		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3227		7.562			
1146-65-2	Naphthalene-d8	7965		10.322			
15067-26-2	Acenaphthene-d10	5501		14.199			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG8	SDG No.:	BN111124
Lab Sample ID:	P4714-09	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
BN035028.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12549	16.945				
1719-03-5	Chrysene-d12	11549	21.139				
1520-96-3	Perylene-d12	12023	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BN111124
Lab Sample ID:	P4714-10	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
BN035029.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

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	0.011	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	0.03	J	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	0.05	J	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	4.133		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.268		30-130		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3177		7.562			
1146-65-2	Naphthalene-d8	7769		10.322			
15067-26-2	Acenaphthene-d10	5234		14.199			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BN111124
Lab Sample ID:	P4714-10	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
BN035029.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11728	16.945				
1719-03-5	Chrysene-d12	10570	21.139				
1520-96-3	Perylene-d12	10886	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BN111124
Lab Sample ID:	P4714-12	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035030.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

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	4.421		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.49		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.311		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3222		7.562			
1146-65-2	Naphthalene-d8	7926		10.323			
15067-26-2	Acenaphthene-d10	5323		14.199			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BN111124
Lab Sample ID:	P4714-12	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
BN035030.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11744	16.945				
1719-03-5	Chrysene-d12	10586	21.14				
1520-96-3	Perylene-d12	10930	23.303				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH5	SDG No.:	BN111124
Lab Sample ID:	P4714-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035031.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.929		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.193		30-130		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3137		7.562			
1146-65-2	Naphthalene-d8	7591		10.322			
15067-26-2	Acenaphthene-d10	5049		14.198			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH5	SDG No.:	BN111124
Lab Sample ID:	P4714-13	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
BN035031.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11425	16.945				
1719-03-5	Chrysene-d12	10597	21.139				
1520-96-3	Perylene-d12	11375	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH7	SDG No.:	BN111124
Lab Sample ID:	P4714-14	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
BN035032.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

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	0.03	J	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	4.239		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.464		30-130		116	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	3312		7.562			
1146-65-2	Naphthalene-d8	8315		10.322			
15067-26-2	Acenaphthene-d10	5816		14.194			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH7	SDG No.:	BN111124
Lab Sample ID:	P4714-14	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
BN035032.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13481	16.945				
1719-03-5	Chrysene-d12	12534	21.139				
1520-96-3	Perylene-d12	12914	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BN111124
Lab Sample ID:	P4714-16	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
BN035033.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

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	0.04	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	4.108		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.435		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.272		30-130		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3117		7.562			
1146-65-2	Naphthalene-d8	7599		10.322			
15067-26-2	Acenaphthene-d10	5145		14.199			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ1	SDG No.:	BN111124
Lab Sample ID:	P4714-16	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
BN035033.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11401	16.945				
1719-03-5	Chrysene-d12	10244	21.139				
1520-96-3	Perylene-d12	10525	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS731	SDG No.:	BN111124
Lab Sample ID:	PB164731BS	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
BN035034.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164731

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	0.39		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.36		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	0.38		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.8		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.39		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.41		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	0.39		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.39		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.43		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	0.45		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.799		15-120		100	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.484		30-130		121	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.443		30-130		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3305	7.562				
1146-65-2	Naphthalene-d8	7961	10.322				
15067-26-2	Acenaphthene-d10	5014	14.199				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS731	SDG No.:	BN111124
Lab Sample ID:	PB164731BS	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
BN035034.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10568	16.945				
1719-03-5	Chrysene-d12	9853	21.139				
1520-96-3	Perylene-d12	10678	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS729	SDG No.:	BN111124
Lab Sample ID:	PB164729BS	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
BN035035.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

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	0.38		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.37		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		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	0.38		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.35		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.81		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.39		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.39		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	0.39		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	0.4		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		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	0.45		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.763		15-120		95	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.467		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.446		30-130		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2947	7.562				
1146-65-2	Naphthalene-d8	7365	10.323				
15067-26-2	Acenaphthene-d10	4959	14.199				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS729	SDG No.:	BN111124
Lab Sample ID:	PB164729BS	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
BN035035.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11094	16.941				
1719-03-5	Chrysene-d12	10892	21.14				
1520-96-3	Perylene-d12	11641	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BN111124
Lab Sample ID:	PB164733BL	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
BN035037.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

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	6.824		15-120		85	SPK: -8
93951-69-0	Fluoranthene-d10	0.478		30-130		119	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.424		30-130		106	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3000	7.562				
1146-65-2	Naphthalene-d8	7377	10.322				
15067-26-2	Acenaphthene-d10	5100	14.194				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BN111124
Lab Sample ID:	PB164733BL	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
BN035037.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11316	16.945				
1719-03-5	Chrysene-d12	10169	21.139				
1520-96-3	Perylene-d12	10362	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG6	SDG No.:	BN111124
Lab Sample ID:	P4714-08	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
BN035038.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164731

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	3.728		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.472		30-130		118	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	3503		7.562			
1146-65-2	Naphthalene-d8	8589		10.322			
15067-26-2	Acenaphthene-d10	5907		14.194			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG6	SDG No.:	BN111124
Lab Sample ID:	P4714-08	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
BN035038.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12999	16.945				
1719-03-5	Chrysene-d12	11648	21.139				
1520-96-3	Perylene-d12	11789	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BN111124
Lab Sample ID:	P4714-15	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
BN035039.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.784		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.374		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.228		30-130		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2940	7.562				
1146-65-2	Naphthalene-d8	7098	10.322				
15067-26-2	Acenaphthene-d10	4818	14.194				

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AH9	SDG No.:	BN111124
Lab Sample ID:	P4714-15	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
BN035039.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10774	16.945				
1719-03-5	Chrysene-d12	10396	21.14				
1520-96-3	Perylene-d12	10900	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN111124
Lab Sample ID:	P4714-17	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
BN035040.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

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	0.04	J	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.1		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	0.09	J	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.05	J	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.09	J	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.11		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.04	J	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.05	J	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.05	J	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	0.05	J	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.629		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.468		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.331		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2990		7.558			
1146-65-2	Naphthalene-d8	7495		10.323			
15067-26-2	Acenaphthene-d10	5466		14.194			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN111124
Lab Sample ID:	P4714-17	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
BN035040.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12792	16.945				
1719-03-5	Chrysene-d12	12624	21.14				
1520-96-3	Perylene-d12	13116	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN111124
Lab Sample ID:	P4714-18	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035041.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

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	4.109		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.482		30-130		120	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3370		7.558			
1146-65-2	Naphthalene-d8	8337		10.322			
15067-26-2	Acenaphthene-d10	5819		14.194			

Report of Analysis

Client:		Date Collected:	11/1/2024 12:00:00 AM
Project:		Date Received:	11/1/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN111124
Lab Sample ID:	P4714-18	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
BN035041.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12680	16.945				
1719-03-5	Chrysene-d12	11803	21.139				
1520-96-3	Perylene-d12	12114	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN111124
Lab Sample ID:	P4717-01	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
BN035042.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2		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	4.125		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.5		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3212		7.558			
1146-65-2	Naphthalene-d8	7951		10.322			
15067-26-2	Acenaphthene-d10	5449		14.194			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN111124
Lab Sample ID:	P4717-01	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
BN035042.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12045	16.945				
1719-03-5	Chrysene-d12	11024	21.14				
1520-96-3	Perylene-d12	11314	23.305				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN111124
Lab Sample ID:	P4668-07	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035043.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

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	0.03	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	0.04	J	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.04	J	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	0.08	J	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.02	J	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	4.337		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.412		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.341		30-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3274		7.562			
1146-65-2	Naphthalene-d8	7980		10.323			
15067-26-2	Acenaphthene-d10	5477		14.194			

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN111124
Lab Sample ID:	P4668-07	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
BN035043.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12117	16.941				
1719-03-5	Chrysene-d12	11520	21.14				
1520-96-3	Perylene-d12	11803	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN111124
Lab Sample ID:	P4714-01	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035044.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

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	4.231		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.259		30-130		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3432		7.558			
1146-65-2	Naphthalene-d8	8417		10.322			
15067-26-2	Acenaphthene-d10	5718		14.194			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN111124
Lab Sample ID:	P4714-01	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
BN035044.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12729	16.941				
1719-03-5	Chrysene-d12	11741	21.139				
1520-96-3	Perylene-d12	12208	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AF3	SDG No.:	BN111124
Lab Sample ID:	P4714-02	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
BN035045.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.03	J	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	4.393		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.459		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.288		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3497		7.558			
1146-65-2	Naphthalene-d8	8553		10.322			
15067-26-2	Acenaphthene-d10	5852		14.194			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AF3	SDG No.:	BN111124
Lab Sample ID:	P4714-02	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
BN035045.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13213	16.941				
1719-03-5	Chrysene-d12	12289	21.14				
1520-96-3	Perylene-d12	12393	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SLCS747	SDG No.:	BN111124
Lab Sample ID:	PB164747BS	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
BN035046.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	63		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	15		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	17		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	14		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	14		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	13		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	27		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	14		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	14		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	15		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	15		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	15		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	15		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	14		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	15		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	16		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.736		15-120		92	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.475		30-130		119	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.462		20-140		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3818	7.558				
1146-65-2	Naphthalene-d8	9508	10.323				
15067-26-2	Acenaphthene-d10	6300	14.194				

Report of Analysis

Client:		Date Collected:	11/7/2024 12:00:00 AM
Project:		Date Received:	11/7/2024 12:00:00 AM
Client Sample ID:	SLCS747	SDG No.:	BN111124
Lab Sample ID:	PB164747BS	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
BN035046.D	1	11/7/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164747

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14023	16.941				
1719-03-5	Chrysene-d12	13494	21.14				
1520-96-3	Perylene-d12	14703	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS735	SDG No.:	BN111124
Lab Sample ID:	PB164735BS	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
BN035047.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.35		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	0.37		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.7		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.38		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.37		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.39		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.38		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.38		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.39		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		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	0.45		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.734		15-120		92	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.467		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.43		30-130		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3212	7.558				
1146-65-2	Naphthalene-d8	7825	10.322				
15067-26-2	Acenaphthene-d10	5032	14.194				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS735	SDG No.:	BN111124
Lab Sample ID:	PB164735BS	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
BN035047.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164735

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10984	16.941				
1719-03-5	Chrysene-d12	10399	21.139				
1520-96-3	Perylene-d12	11254	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BN111124
Lab Sample ID:	PB164733BS	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
BN035048.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.32		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	0.3		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.3		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	0.58		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	0.31		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.33		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	0.33		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	0.32		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.33		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	0.38		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.569		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.372		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.342		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3525	7.558				
1146-65-2	Naphthalene-d8	8605	10.322				
15067-26-2	Acenaphthene-d10	5706	14.194				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BN111124
Lab Sample ID:	PB164733BS	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
BN035048.D	1	11/5/2024 12:00:00 AM	11/12/2024 12:00:00 AM	PB164733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12603	16.945				
1719-03-5	Chrysene-d12	11835	21.136				
1520-96-3	Perylene-d12	12615	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK731	SDG No.:	BN111124
Lab Sample ID:	PB164731BL	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
BN035050.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

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	5.425		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.389		30-130		97	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	3648	7.558				
1146-65-2	Naphthalene-d8	9072	10.322				
15067-26-2	Acenaphthene-d10	6304	14.194				

Report of Analysis

Client:		Date Collected:	11/5/2024 12:00:00 AM
Project:		Date Received:	11/5/2024 12:00:00 AM
Client Sample ID:	SBLK731	SDG No.:	BN111124
Lab Sample ID:	PB164731BL	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
BN035050.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14109	16.941				
1719-03-5	Chrysene-d12	12925	21.136				
1520-96-3	Perylene-d12	13742	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4DL	SDG No.:	BN111124
Lab Sample ID:	P4636-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035051.D	2	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.8	U	2.8	0	17	ug/Kg
91-20-3	Naphthalene	15	D	0.93	2.1	8.3	ug/Kg
90-12-0	1-Methylnaphthalene	11	D	2.1	2.1	8.3	ug/Kg
91-57-6	2-Methylnaphthalene	16	D	0.85	2.1	8.3	ug/Kg
208-96-8	Acenaphthylene	10	D	1.2	2.1	8.3	ug/Kg
83-32-9	Acenaphthene	10	D	0.98	2.1	8.3	ug/Kg
86-73-7	Fluorene	11	D	1.7	2.1	8.3	ug/Kg
87-86-5	Pentachlorophenol	3.5	U	3.5	4.2	17	ug/Kg
85-01-8	Phenanthrene	48	D	1.3	2.1	8.3	ug/Kg
120-12-7	Anthracene	18	D	1.3	2.1	8.3	ug/Kg
206-44-0	Fluoranthene	74	D	1.7	2.1	8.3	ug/Kg
129-00-0	Pyrene	46	D	1.3	2.1	8.3	ug/Kg
56-55-3	Benzo(a)anthracene	36	D	1.1	2.1	8.3	ug/Kg
218-01-9	Chrysene	37	D	1.1	2.1	8.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	38	D	0.53	2.1	8.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	D	0.98	2.1	8.3	ug/Kg
50-32-8	Benzo(a)pyrene	17	D	0.9	2.1	8.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	14	D	2.2	2.1	8.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12	D	2.2	2.1	8.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.2	JD	2.5	2.1	8.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.052	*	15-120		13	SPK: -8
93951-69-0	Fluoranthene-d10	0.106	*	30-130		26	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.088		20-140		22	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3646		7.558			
1146-65-2	Naphthalene-d8	8760		10.322			
15067-26-2	Acenaphthene-d10	5611		14.194			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q4DL	SDG No.:	BN111124
Lab Sample ID:	P4636-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	20.7
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
BN035051.D	2	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12288	16.941				
1719-03-5	Chrysene-d12	12356	21.137				
1520-96-3	Perylene-d12	14472	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE2	SDG No.:	BN111124
Lab Sample ID:	P4668-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035052.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.04	J	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	4.791		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.396		30-130		99	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	3659		7.558			
1146-65-2	Naphthalene-d8	9184		10.322			
15067-26-2	Acenaphthene-d10	6499		14.194			

Report of Analysis

Client:		Date Collected:	10/30/2024 12:00:00 AM
Project:		Date Received:	10/30/2024 12:00:00 AM
Client Sample ID:	C0AE2	SDG No.:	BN111124
Lab Sample ID:	P4668-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	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
BN035052.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164729

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14274	16.941				
1719-03-5	Chrysene-d12	13480	21.136				
1520-96-3	Perylene-d12	13382	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7	SDG No.:	BN111124
Lab Sample ID:	P4717-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035053.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	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	4.598		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.563	*	30-130		141	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.367		30-130		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3476		7.558			
1146-65-2	Naphthalene-d8	8821		10.322			
15067-26-2	Acenaphthene-d10	6204		14.194			

Report of Analysis

Client:		Date Collected:	11/4/2024 12:00:00 AM
Project:		Date Received:	11/4/2024 12:00:00 AM
Client Sample ID:	C0AE7	SDG No.:	BN111124
Lab Sample ID:	P4717-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	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
BN035053.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14330	16.941				
1719-03-5	Chrysene-d12	13269	21.137				
1520-96-3	Perylene-d12	13329	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG0	SDG No.:	BN111124
Lab Sample ID:	P4714-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035054.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

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	4.14		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.456		30-130		114	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.313		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4319		7.558			
1146-65-2	Naphthalene-d8	10675		10.323			
15067-26-2	Acenaphthene-d10	7238		14.194			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG0	SDG No.:	BN111124
Lab Sample ID:	P4714-05	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
BN035054.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15876	16.941				
1719-03-5	Chrysene-d12	14669	21.137				
1520-96-3	Perylene-d12	14771	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG2	SDG No.:	BN111124
Lab Sample ID:	P4714-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	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
BN035055.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

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	0.06	J	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.03	J	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.03	J	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.03	J	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	0.03	J	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.03	J	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	J	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	J	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.04	J	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	J	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	J	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	J	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.125		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.518		30-130		129	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	3841		7.558			
1146-65-2	Naphthalene-d8	9346		10.322			
15067-26-2	Acenaphthene-d10	6255		14.194			

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG2	SDG No.:	BN111124
Lab Sample ID:	P4714-06	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
BN035055.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13414	16.941				
1719-03-5	Chrysene-d12	12278	21.137				
1520-96-3	Perylene-d12	12254	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BN111124
Lab Sample ID:	P4714-07	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
BN035056.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.959		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.448		30-130		112	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	3569	7.558				
1146-65-2	Naphthalene-d8	8809	10.322				
15067-26-2	Acenaphthene-d10	6149	14.194				

Report of Analysis

Client:		Date Collected:	10/31/2024 12:00:00 AM
Project:		Date Received:	10/31/2024 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BN111124
Lab Sample ID:	P4714-07	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
BN035056.D	1	11/5/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164731

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13786	16.941				
1719-03-5	Chrysene-d12	12639	21.136				
1520-96-3	Perylene-d12	12704	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q3	SDG No.:	BN111124
Lab Sample ID:	P4636-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035057.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	10	ug/Kg
91-20-3	Naphthalene	2.5	J	0.55	1.2	4.9	ug/Kg
90-12-0	1-Methylnaphthalene	1.9	J	1.3	1.2	4.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	J	0.51	1.2	4.9	ug/Kg
208-96-8	Acenaphthylene	0.7	U	0.7	1.2	4.9	ug/Kg
83-32-9	Acenaphthene	0.58	U	0.58	1.2	4.9	ug/Kg
86-73-7	Fluorene	1.8	J	1	1.2	4.9	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	20		0.76	1.2	4.9	ug/Kg
120-12-7	Anthracene	0.78	U	0.78	1.2	4.9	ug/Kg
206-44-0	Fluoranthene	6.7		1	1.2	4.9	ug/Kg
129-00-0	Pyrene	6.8		0.78	1.2	4.9	ug/Kg
56-55-3	Benzo(a)anthracene	2.5	J	0.63	1.2	4.9	ug/Kg
218-01-9	Chrysene	5.9		0.63	1.2	4.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.7	J	0.31	1.2	4.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	1	J	0.58	1.2	4.9	ug/Kg
50-32-8	Benzo(a)pyrene	0.54	U	0.54	1.2	4.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.3	U	1.3	1.2	4.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.3	U	1.3	1.2	4.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.5	U	1.5	1.2	4.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.983	*	15-120		12	SPK: -8
93951-69-0	Fluoranthene-d10	0.158		30-130		40	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.116		20-140		29	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3155		7.558			
1146-65-2	Naphthalene-d8	7606		10.322			
15067-26-2	Acenaphthene-d10	5302		14.194			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0Q3	SDG No.:	BN111124
Lab Sample ID:	P4636-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.1
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
BN035057.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11589	16.941				
1719-03-5	Chrysene-d12	11864	21.137				
1520-96-3	Perylene-d12	13646	23.302				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8	SDG No.:	BN111124
Lab Sample ID:	P4636-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.1
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
BN035058.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	7.6	ug/Kg
91-20-3	Naphthalene	0.42	U	0.42	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.97	U	0.97	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	0.91	J	0.53	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	0.44	U	0.44	0.94	3.8	ug/Kg
86-73-7	Fluorene	0.77	U	0.77	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	1.2	J	0.58	0.94	3.8	ug/Kg
120-12-7	Anthracene	0.59	U	0.59	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	3.8		0.77	0.94	3.8	ug/Kg
129-00-0	Pyrene	3.6	J	0.59	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	2.5	J	0.48	0.94	3.8	ug/Kg
218-01-9	Chrysene	3.2	J	0.48	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.8		0.24	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.5	J	0.44	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	1.4	J	0.41	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.3	J	0.98	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.082	*	15-120		14	SPK: -8
93951-69-0	Fluoranthene-d10	0.19		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.171		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3097		7.558			
1146-65-2	Naphthalene-d8	7641		10.322			
15067-26-2	Acenaphthene-d10	4988		14.194			

Report of Analysis

Client:		Date Collected:	10/22/2024 12:00:00 AM
Project:		Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	CC0P8	SDG No.:	BN111124
Lab Sample ID:	P4636-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.1
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
BN035058.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10872	16.941				
1719-03-5	Chrysene-d12	10744	21.136				
1520-96-3	Perylene-d12	12130	23.296				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5	SDG No.:	BN111124
Lab Sample ID:	P4636-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
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
BN035059.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	8.6	ug/Kg
91-20-3	Naphthalene	1.8	J	0.48	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.44	U	0.44	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	0.61	U	0.61	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	0.5	U	0.5	1.1	4.2	ug/Kg
86-73-7	Fluorene	0.88	U	0.88	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	1.8	U	1.8	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	2.7	J	0.66	1.1	4.2	ug/Kg
120-12-7	Anthracene	0.67	U	0.67	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	1.5	J	0.88	1.1	4.2	ug/Kg
129-00-0	Pyrene	1.6	J	0.67	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	0.94	J	0.54	1.1	4.2	ug/Kg
218-01-9	Chrysene	2.4	J	0.54	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	2.5	J	0.27	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.5	U	0.5	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	0.46	U	0.46	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.1	J	1.1	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.1	U	1.1	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	U	1.3	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.014	*	15-120		13	SPK: -8
93951-69-0	Fluoranthene-d10	0.17		30-130		43	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.148		20-140		37	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2957		7.558			
1146-65-2	Naphthalene-d8	7442		10.322			
15067-26-2	Acenaphthene-d10	5100		14.194			

Report of Analysis

Client:		Date Collected:	10/23/2024 12:00:00 AM
Project:		Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	CC0Q5	SDG No.:	BN111124
Lab Sample ID:	P4636-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.6
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
BN035059.D	1	11/6/2024 12:00:00 AM	11/13/2024 12:00:00 AM	PB164722

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11302	16.941				
1719-03-5	Chrysene-d12	10875	21.137				
1520-96-3	Perylene-d12	12623	23.299				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0PI7								
P4636-01	C0PI7	Solid	Total Alkanes	*	0.000	1.2	7.3	ug/Kg
			Total Tics :			0.00		
P4636-01	C0PI7	Solid	Anthracene		0.760 J	0.57	3.6	ug/Kg
P4636-01	C0PI7	Solid	Benzo(a)anthracene		1.300 J	0.46	3.6	ug/Kg
P4636-01	C0PI7	Solid	Benzo(a)pyrene		1.600 J	0.39	3.6	ug/Kg
P4636-01	C0PI7	Solid	Benzo(b)fluoranthene		7.000	0.23	3.6	ug/Kg
P4636-01	C0PI7	Solid	Benzo(g,h,i)perylene		2.100 J	1.1	3.6	ug/Kg
P4636-01	C0PI7	Solid	Benzo(k)fluoranthene		2.400 J	0.43	3.6	ug/Kg
P4636-01	C0PI7	Solid	Chrysene		8.200	0.46	3.6	ug/Kg
P4636-01	C0PI7	Solid	Fluoranthene		32.000	0.74	3.6	ug/Kg
P4636-01	C0PI7	Solid	Indeno(1,2,3-cd)pyrene		1.700 J	0.94	3.6	ug/Kg
P4636-01	C0PI7	Solid	Phenanthrene		17.000	0.56	3.6	ug/Kg
P4636-01	C0PI7	Solid	Pyrene		21.000	0.57	3.6	ug/Kg
			Total Svoc :			95.06		
			Total Concentration:			95.06		
Client ID : CC0P0								
P4636-02	CC0P0	Solid	Total Alkanes	*	0.000	1.2	7.2	ug/Kg
			Total Tics :			0.00		
P4636-02	CC0P0	Solid	Chrysene		0.720 J	0.45	3.5	ug/Kg
P4636-02	CC0P0	Solid	Fluoranthene		0.860 J	0.73	3.5	ug/Kg
			Total Svoc :			1.58		
			Total Concentration:			1.58		
Client ID : CC0P2								
P4636-05	CC0P2	Solid	Total Alkanes	*	0.000	1.1	7	ug/Kg
			Total Tics :			0.00		
P4636-05	CC0P2	Solid	Benzo(a)anthracene		2.200 J	0.44	3.4	ug/Kg
P4636-05	CC0P2	Solid	Benzo(a)pyrene		2.800 J	0.38	3.4	ug/Kg
P4636-05	CC0P2	Solid	Benzo(b)fluoranthene		4.200	0.22	3.4	ug/Kg
P4636-05	CC0P2	Solid	Benzo(g,h,i)perylene		2.500 J	1	3.4	ug/Kg
P4636-05	CC0P2	Solid	Benzo(k)fluoranthene		1.500 J	0.41	3.4	ug/Kg
P4636-05	CC0P2	Solid	Chrysene		2.500 J	0.44	3.4	ug/Kg
P4636-05	CC0P2	Solid	Fluoranthene		2.900 J	0.71	3.4	ug/Kg
P4636-05	CC0P2	Solid	Indeno(1,2,3-cd)pyrene		1.900 J	0.9	3.4	ug/Kg
P4636-05	CC0P2	Solid	Phenanthrene		1.400 J	0.53	3.4	ug/Kg
P4636-05	CC0P2	Solid	Pyrene		2.700 J	0.54	3.4	ug/Kg
			Total Svoc :			24.60		

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				24.60				
Client ID :	CC0P4							
P4636-06	CC0P4	Solid	Total Alkanes	*	0.000	1.1	7	ug/Kg
Total Tics :				0.00				
P4636-06	CC0P4	Solid	Anthracene		1.200	J 0.54	3.4	ug/Kg
P4636-06	CC0P4	Solid	Benzo(a)anthracene		0.730	J 0.44	3.4	ug/Kg
P4636-06	CC0P4	Solid	Benzo(b)fluoranthene		0.900	J 0.22	3.4	ug/Kg
P4636-06	CC0P4	Solid	Chrysene		1.300	J 0.44	3.4	ug/Kg
P4636-06	CC0P4	Solid	Fluoranthene		2.800	J 0.71	3.4	ug/Kg
P4636-06	CC0P4	Solid	Phenanthrene		3.400	0.53	3.4	ug/Kg
P4636-06	CC0P4	Solid	Pyrene		2.000	J 0.54	3.4	ug/Kg
Total Svoc :				12.33				
Total Concentration:				12.33				
Client ID :	CC0P6							
P4636-07	CC0P6	Solid	Total Alkanes	*	0.000	1.2	7.2	ug/Kg
Total Tics :				0.00				
P4636-07	CC0P6	Solid	1-Methylnaphthalene		1.400	J 0.92	3.6	ug/Kg
P4636-07	CC0P6	Solid	2-Methylnaphthalene		1.100	J 0.37	3.6	ug/Kg
P4636-07	CC0P6	Solid	Acenaphthylene		1.300	J 0.51	3.6	ug/Kg
P4636-07	CC0P6	Solid	Anthracene		3.900	0.56	3.6	ug/Kg
P4636-07	CC0P6	Solid	Benzo(a)anthracene		7.600	0.45	3.6	ug/Kg
P4636-07	CC0P6	Solid	Benzo(a)pyrene		6.400	0.39	3.6	ug/Kg
P4636-07	CC0P6	Solid	Benzo(b)fluoranthene		11.000	0.23	3.6	ug/Kg
P4636-07	CC0P6	Solid	Benzo(g,h,i)perylene		6.100	1.1	3.6	ug/Kg
P4636-07	CC0P6	Solid	Benzo(k)fluoranthene		3.000	J 0.42	3.6	ug/Kg
P4636-07	CC0P6	Solid	Chrysene		9.800	0.45	3.6	ug/Kg
P4636-07	CC0P6	Solid	Dibenzo(a,h)anthracene		1.300	J 0.96	3.6	ug/Kg
P4636-07	CC0P6	Solid	Fluoranthene		31.000	0.74	3.6	ug/Kg
P4636-07	CC0P6	Solid	Fluorene		1.700	J 0.74	3.6	ug/Kg
P4636-07	CC0P6	Solid	Indeno(1,2,3-cd)pyrene		4.000	0.93	3.6	ug/Kg
P4636-07	CC0P6	Solid	Naphthalene		1.700	J 0.4	3.6	ug/Kg
P4636-07	CC0P6	Solid	Phenanthrene		31.000	0.55	3.6	ug/Kg
P4636-07	CC0P6	Solid	Pyrene		30.000	0.56	3.6	ug/Kg
Total Svoc :				152.30				
Total Concentration:				152.30				
Client ID :	CC0P8							
P4636-08	CC0P8	Solid	Total Alkanes	*	0.000	1.3	7.6	ug/Kg
P4636-08	CC0P8	Solid	Total Alkanes	*	0.000	1.3	7.6	ug/Kg
Total Tics :				0.00				

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4636-08	CC0P8	Solid	Benzo(a)anthracene	2.400	J	0.48	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(a)pyrene	1.200	J	0.41	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(b)fluoranthene	3.600	J	0.24	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(k)fluoranthene	1.400	J	0.44	3.8	ug/Kg
P4636-08	CC0P8	Solid	Chrysene	3.100	J	0.48	3.8	ug/Kg
P4636-08	CC0P8	Solid	Fluoranthene	3.600	J	0.77	3.8	ug/Kg
P4636-08	CC0P8	Solid	Indeno(1,2,3-cd)pyrene	1.200	J	0.98	3.8	ug/Kg
P4636-08	CC0P8	Solid	Phenanthrene	1.100	J	0.58	3.8	ug/Kg
P4636-08	CC0P8	Solid	Pyrene	3.500	J	0.59	3.8	ug/Kg
P4636-08	CC0P8	Solid	Acenaphthylene	0.910	J	0.53	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(a)anthracene	2.500	J	0.48	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(a)pyrene	1.400	J	0.41	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(b)fluoranthene	3.800		0.24	3.8	ug/Kg
P4636-08	CC0P8	Solid	Benzo(k)fluoranthene	1.500	J	0.44	3.8	ug/Kg
P4636-08	CC0P8	Solid	Chrysene	3.200	J	0.48	3.8	ug/Kg
P4636-08	CC0P8	Solid	Fluoranthene	3.800		0.77	3.8	ug/Kg
P4636-08	CC0P8	Solid	Indeno(1,2,3-cd)pyrene	1.300	J	0.98	3.8	ug/Kg
P4636-08	CC0P8	Solid	Phenanthrene	1.200	J	0.58	3.8	ug/Kg
P4636-08	CC0P8	Solid	Pyrene	3.600	J	0.59	3.8	ug/Kg

Total Svoc : 44.31

Total Concentration: 44.31

Client ID : CC0Q0

P4636-09	CC0Q0	Solid	Total Alkanes	*	0.000	1.2	7.4	ug/Kg
Total Tics :					0.00			
P4636-09	CC0Q0	Solid	1-Methylnaphthalene		2.800	J 0.94	3.7	ug/Kg
P4636-09	CC0Q0	Solid	2-Methylnaphthalene		3.200	J 0.38	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Acenaphthylene		1.600	J 0.52	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Anthracene		1.600	J 0.58	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Benzo(a)anthracene		4.600	0.47	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Benzo(a)pyrene		3.300	J 0.4	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Benzo(b)fluoranthene		14.000	0.23	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Benzo(k)fluoranthene		4.700	0.43	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Chrysene		14.000	0.47	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Dibenzo(a,h)anthracene		2.100	J 0.99	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Fluoranthene		31.000	0.75	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Fluorene		1.200	J 0.75	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Indeno(1,2,3-cd)pyrene		4.000	0.95	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Naphthalene		5.000	0.41	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Phenanthrene		42.000	0.57	3.7	ug/Kg
P4636-09	CC0Q0	Solid	Pyrene		19.000	0.58	3.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	154.10				
			Total Concentration:	154.10				
Client ID : CC0Q2								
P4636-10	CC0Q2	Solid	Total Alkanes	*	0.000	1.3	7.8	ug/Kg
			Total Tics :	0.00				
P4636-10	CC0Q2	Solid	Benzo(a)anthracene		0.860	J 0.49	3.9	ug/Kg
P4636-10	CC0Q2	Solid	Benzo(b)fluoranthene		1.900	J 0.25	3.9	ug/Kg
P4636-10	CC0Q2	Solid	Benzo(k)fluoranthene		0.820	J 0.46	3.9	ug/Kg
P4636-10	CC0Q2	Solid	Chrysene		1.300	J 0.49	3.9	ug/Kg
P4636-10	CC0Q2	Solid	Fluoranthene		1.100	J 0.8	3.9	ug/Kg
P4636-10	CC0Q2	Solid	Pyrene		1.400	J 0.61	3.9	ug/Kg
			Total Svoc :	7.38				
			Total Concentration:	7.38				
Client ID : CC0Q3								
P4636-11	CC0Q3	Solid	Total Alkanes	*	0.000	1.6	10	ug/Kg
P4636-11	CC0Q3	Solid	Total Alkanes	*	0.000	1.6	10	ug/Kg
			Total Tics :	0.00				
P4636-11	CC0Q3	Solid	1-Methylnaphthalene		2.400	J 1.3	4.9	ug/Kg
P4636-11	CC0Q3	Solid	2-Methylnaphthalene		2.800	J 0.51	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Acenaphthylene		1.000	J 0.7	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(a)anthracene		2.900	J 0.63	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(b)fluoranthene		4.400	J 0.31	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(k)fluoranthene		1.100	J 0.58	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Chrysene		6.700	0.63	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Fluoranthene		7.500	1	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Fluorene		2.100	J 1	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Naphthalene		2.900	J 0.55	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Phenanthrene		23.000	0.76	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Pyrene		7.900	0.78	4.9	ug/Kg
P4636-11	CC0Q3	Solid	1-Methylnaphthalene		1.900	J 1.3	4.9	ug/Kg
P4636-11	CC0Q3	Solid	2-Methylnaphthalene		2.300	J 0.51	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(a)anthracene		2.500	J 0.63	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(b)fluoranthene		3.700	J 0.31	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Benzo(k)fluoranthene		1.000	J 0.58	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Chrysene		5.900	0.63	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Fluoranthene		6.700	1	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Fluorene		1.800	J 1	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Naphthalene		2.500	J 0.55	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Phenanthrene		20.000	0.76	4.9	ug/Kg
P4636-11	CC0Q3	Solid	Pyrene		6.800	0.78	4.9	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	119.80				
			Total Concentration:	119.80				
Client ID :	CC0Q4							
P4636-12	CC0Q4	Solid	Total Alkanes	*	0.000	1.4	8.4	ug/Kg
			Total Tics :	0.00				
P4636-12	CC0Q4	Solid	1-Methylnaphthalene		3.800	J 1.1	4.1	ug/Kg
P4636-12	CC0Q4	Solid	2-Methylnaphthalene		8.700	0.43	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Acenaphthene		1.500	J 0.49	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Acenaphthylene		1.300	J 0.59	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Anthracene		9.400	0.65	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Benzo(a)anthracene		34.000	0.53	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Benzo(a)pyrene		11.000	0.45	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Benzo(b)fluoranthene		39.000	0.26	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Benzo(g,h,i)perylene		1.900	J 1.2	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Benzo(k)fluoranthene		13.000	0.49	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Chrysene		36.000	0.53	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Dibenzo(a,h)anthracene		5.400	1.1	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Fluoranthene		84.000	E 0.85	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Fluorene		2.300	J 0.85	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Indeno(1,2,3-cd)pyrene		9.000	1.1	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Naphthalene		8.100	0.47	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Phenanthrene		46.000	0.64	4.1	ug/Kg
P4636-12	CC0Q4	Solid	Pyrene		47.000	0.65	4.1	ug/Kg
			Total Svoc :	361.40				
			Total Concentration:	361.40				
Client ID :	CC0Q4DL							
P4636-12DL	CC0Q4DL	Solid	Total Alkanes	*	0.000	D 2.8	17	ug/Kg
			Total Tics :	0.00				
P4636-12DL	CC0Q4DL	Solid	1-Methylnaphthalene		11.000	D 2.1	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	2-Methylnaphthalene		16.000	D 0.85	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Acenaphthene		10.000	D 0.98	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Acenaphthylene		10.000	D 1.2	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Anthracene		18.000	D 1.3	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Benzo(a)anthracene		36.000	D 1.1	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Benzo(a)pyrene		17.000	D 0.9	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Benzo(b)fluoranthene		38.000	D 0.53	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Benzo(g,h,i)perylene		8.200	JD 2.5	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Benzo(k)fluoranthene		17.000	D 0.98	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Chrysene		37.000	D 1.1	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Dibenzo(a,h)anthracene		12.000	D 2.2	8.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4636-12DL	CC0Q4DL	Solid	Fluoranthene	74.000	D	1.7	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Fluorene	11.000	D	1.7	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Indeno(1,2,3-cd)pyrene	14.000	D	2.2	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Naphthalene	15.000	D	0.93	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Phenanthrene	48.000	D	1.3	8.3	ug/Kg
P4636-12DL	CC0Q4DL	Solid	Pyrene	46.000	D	1.3	8.3	ug/Kg
Total Svoc :				438.20				
Total Concentration:				438.20				

Client ID : CC0Q5

P4636-13	CC0Q5	Solid	Total Alkanes	*	0.000	1.4	8.6	ug/Kg
P4636-13	CC0Q5	Solid	Total Alkanes	*	0.000	1.4	8.6	ug/Kg

Total Tics : 0.00

P4636-13	CC0Q5	Solid	2-Methylnaphthalene		0.860	J	0.44	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Benzo(a)anthracene		1.000	J	0.54	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Benzo(b)fluoranthene		2.700	J	0.27	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Chrysene		2.500	J	0.54	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Dibenzo(a,h)anthracene		1.100	J	1.1	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Fluoranthene		1.600	J	0.88	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Indeno(1,2,3-cd)pyrene		1.200	J	1.1	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Naphthalene		1.900	J	0.48	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Phenanthrene		2.900	J	0.66	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Pyrene		1.800	J	0.67	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Benzo(a)anthracene		0.940	J	0.54	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Benzo(b)fluoranthene		2.500	J	0.27	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Chrysene		2.400	J	0.54	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Fluoranthene		1.500	J	0.88	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Indeno(1,2,3-cd)pyrene		1.100	J	1.1	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Naphthalene		1.800	J	0.48	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Phenanthrene		2.700	J	0.66	4.2	ug/Kg
P4636-13	CC0Q5	Solid	Pyrene		1.600	J	0.67	4.2	ug/Kg

Total Svoc : 32.10

Total Concentration: 32.10

Client ID : CC0Q7

P4636-14	CC0Q7	Solid	Total Alkanes	*	0.000	1.3	7.9	ug/Kg
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Total Tics : 0.00

P4636-14	CC0Q7	Solid	2-Methylnaphthalene		0.980	J	0.4	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Benzo(a)anthracene		1.700	J	0.49	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Benzo(b)fluoranthene		3.000	J	0.25	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Chrysene		3.500	J	0.49	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Fluoranthene		2.600	J	0.8	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4636-14	CC0Q7	Solid	Naphthalene	3.200	J	0.43	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Phenanthrene	4.100		0.6	3.9	ug/Kg
P4636-14	CC0Q7	Solid	Pyrene	2.400	J	0.61	3.9	ug/Kg
Total Svoc :						21.48		
Total Concentration:						21.48		
Client ID : CC0Q9								
P4636-15	CC0Q9	Solid	Total Alkanes	*	0.000	1.1	7	ug/Kg
Total Tics :						0.00		
P4636-15	CC0Q9	Solid	Benzo(a)anthracene	2.700	J	0.44	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Benzo(a)pyrene	3.600		0.37	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Benzo(b)fluoranthene	5.400		0.22	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Benzo(g,h,i)perylene	3.400		1	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Benzo(k)fluoranthene	2.200	J	0.41	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Chrysene	3.500		0.44	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Fluoranthene	5.200		0.71	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Indeno(1,2,3-cd)pyrene	2.600	J	0.89	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Naphthalene	0.800	J	0.38	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Phenanthrene	3.400		0.53	3.4	ug/Kg
P4636-15	CC0Q9	Solid	Pyrene	5.500		0.54	3.4	ug/Kg
Total Svoc :						38.30		
Total Concentration:						38.30		
Client ID : CC0R0								
P4636-16	CC0R0	Solid	Total Alkanes	*	0.000	1.3	7.7	ug/Kg
Total Tics :						0.00		
P4636-16	CC0R0	Solid	Benzo(a)anthracene	1.300	J	0.48	3.8	ug/Kg
P4636-16	CC0R0	Solid	Benzo(a)pyrene	0.840	J	0.41	3.8	ug/Kg
P4636-16	CC0R0	Solid	Benzo(b)fluoranthene	2.900	J	0.24	3.8	ug/Kg
P4636-16	CC0R0	Solid	Benzo(k)fluoranthene	0.990	J	0.45	3.8	ug/Kg
P4636-16	CC0R0	Solid	Chrysene	2.100	J	0.48	3.8	ug/Kg
P4636-16	CC0R0	Solid	Fluoranthene	1.700	J	0.78	3.8	ug/Kg
P4636-16	CC0R0	Solid	Indeno(1,2,3-cd)pyrene	1.000	J	0.98	3.8	ug/Kg
P4636-16	CC0R0	Solid	Naphthalene	0.840	J	0.42	3.8	ug/Kg
P4636-16	CC0R0	Solid	Phenanthrene	1.300	J	0.58	3.8	ug/Kg
P4636-16	CC0R0	Solid	Pyrene	1.500	J	0.6	3.8	ug/Kg
Total Svoc :						14.47		
Total Concentration:						14.47		
Client ID : CC0R1								
P4636-17	CC0R1	Solid	Total Alkanes	*	0.000	1.4	8.6	ug/Kg
Total Tics :						0.00		

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P4636-17	CC0R1	Solid	Anthracene	0.900	J	0.67	4.2	ug/Kg
P4636-17	CC0R1	Solid	Benzo(a)anthracene	6.000		0.54	4.2	ug/Kg
P4636-17	CC0R1	Solid	Benzo(a)pyrene	6.800		0.46	4.2	ug/Kg
P4636-17	CC0R1	Solid	Benzo(b)fluoranthene	9.900		0.27	4.2	ug/Kg
P4636-17	CC0R1	Solid	Benzo(g,h,i)perylene	6.000		1.3	4.2	ug/Kg
P4636-17	CC0R1	Solid	Benzo(k)fluoranthene	3.000	J	0.5	4.2	ug/Kg
P4636-17	CC0R1	Solid	Chrysene	6.100		0.54	4.2	ug/Kg
P4636-17	CC0R1	Solid	Dibenzo(a,h)anthracene	1.400	J	1.1	4.2	ug/Kg
P4636-17	CC0R1	Solid	Fluoranthene	9.300		0.87	4.2	ug/Kg
P4636-17	CC0R1	Solid	Indeno(1,2,3-cd)pyrene	4.200		1.1	4.2	ug/Kg
P4636-17	CC0R1	Solid	Phenanthrene	1.900	J	0.65	4.2	ug/Kg
P4636-17	CC0R1	Solid	Pyrene	8.700		0.67	4.2	ug/Kg
Total Svoc :				64.20				
Total Concentration:				64.20				
Client ID :	CC0R2							
P4636-18	CC0R2	Solid	Total Alkanes	*	0.000	1.5	9	ug/Kg
Total Tics :				0.00				
P4636-18	CC0R2	Solid	Benzo(a)anthracene	0.990	J	0.57	4.5	ug/Kg
P4636-18	CC0R2	Solid	Benzo(b)fluoranthene	1.400	J	0.28	4.5	ug/Kg
P4636-18	CC0R2	Solid	Benzo(k)fluoranthene	1.300	J	0.53	4.5	ug/Kg
P4636-18	CC0R2	Solid	Chrysene	1.100	J	0.57	4.5	ug/Kg
P4636-18	CC0R2	Solid	Fluoranthene	1.600	J	0.92	4.5	ug/Kg
P4636-18	CC0R2	Solid	Pentachlorophenol	2.300	J	1.9	9	ug/Kg
P4636-18	CC0R2	Solid	Pyrene	1.600	J	0.7	4.5	ug/Kg
Total Svoc :				10.29				
Total Concentration:				10.29				
Client ID :	CC0R8							
P4636-19	CC0R8	Solid	Total Alkanes	*	0.000	1.2	7.3	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	CC0R6							
P4637-01	CC0R6	Solid	Total Alkanes	*	0.000	1.2	7.1	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	C0AE2							
P4668-06	C0AE2	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :				0.00				
P4668-06	C0AE2	Water	Naphthalene	0.040	J	0.01	0.1	ug/L
Total Svoc :				0.04				

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SDG No.: BN111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	0.04				
Client ID :	C0AE4							
P4668-07	C0AE4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :	0.00				
P4668-07	C0AE4	Water	2-Methylnaphthalene		0.030	J 0.011	0.1	ug/L
P4668-07	C0AE4	Water	Acenaphthene		0.040	J 0.013	0.1	ug/L
P4668-07	C0AE4	Water	Anthracene		0.020	J 0.011	0.1	ug/L
P4668-07	C0AE4	Water	Fluorene		0.040	J 0.022	0.1	ug/L
P4668-07	C0AE4	Water	Naphthalene		0.040	J 0.011	0.1	ug/L
P4668-07	C0AE4	Water	Phenanthrene		0.080	J 0.014	0.1	ug/L
			Total Svoc :	0.25				
			Total Concentration:	0.25				
Client ID :	C0AF0							
P4714-01	C0AF0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				
Client ID :	C0AF3							
P4714-02	C0AF3	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :	0.00				
P4714-02	C0AF3	Water	Naphthalene		0.030	J 0.01	0.1	ug/L
			Total Svoc :	0.03				
			Total Concentration:	0.03				
Client ID :	C0AG0							
P4714-05	C0AG0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				
Client ID :	C0AG2							
P4714-06	C0AG2	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :	0.00				
P4714-06	C0AG2	Water	Anthracene		0.030	J 0.011	0.1	ug/L
P4714-06	C0AG2	Water	Benzo(a)anthracene		0.030	J 0.015	0.1	ug/L
P4714-06	C0AG2	Water	Benzo(a)pyrene		0.040	J 0.012	0.1	ug/L
P4714-06	C0AG2	Water	Benzo(b)fluoranthene		0.040	J 0.004	0.1	ug/L
P4714-06	C0AG2	Water	Benzo(g,h,i)perylene		0.040	J 0.025	0.1	ug/L
P4714-06	C0AG2	Water	Benzo(k)fluoranthene		0.040	J 0.019	0.1	ug/L
P4714-06	C0AG2	Water	Chrysene		0.030	J 0.014	0.1	ug/L
P4714-06	C0AG2	Water	Dibenzo(a,h)anthracene		0.040	J 0.026	0.1	ug/L
P4714-06	C0AG2	Water	Fluoranthene		0.030	J 0.022	0.1	ug/L

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SDG No.: BN111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4714-06	C0AG2	Water	Indeno(1,2,3-cd)pyrene	0.040	J	0.023	0.1	ug/L
P4714-06	C0AG2	Water	Pentachlorophenol	0.060	J	0.041	0.2	ug/L
P4714-06	C0AG2	Water	Phenanthrene	0.030	J	0.014	0.1	ug/L
Total Svoc :						0.45		
Total Concentration:						0.45		
Client ID : C0AG4								
P4714-07	C0AG4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AG6								
P4714-08	C0AG6	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
P4714-08	C0AG6	Water	Naphthalene	0.040	J	0.011	0.1	ug/L
Total Svoc :						0.04		
Total Concentration:						0.04		
Client ID : C0AG8								
P4714-09	C0AG8	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AH0								
P4714-10	C0AH0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
P4714-10	C0AH0	Water	Fluoranthene	0.050	J	0.022	0.1	ug/L
P4714-10	C0AH0	Water	Naphthalene	0.030	J	0.011	0.1	ug/L
P4714-10	C0AH0	Water	Phenanthrene	0.030	J	0.014	0.1	ug/L
Total Svoc :						0.11		
Total Concentration:						0.11		
Client ID : C0AH3								
P4714-12	C0AH3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AH5								
P4714-13	C0AH5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AH7								
P4714-14	C0AH7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		

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SDG No.: BN111124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P4714-14	C0AH7	Water	Phenanthrene	0.030	J	0.014	0.1	ug/L
Total Svoc :				0.03				
Total Concentration:				0.03				
Client ID :	C0AH9							
P4714-15	C0AH9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	C0AJ1							
P4714-16	C0AJ1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P4714-16	C0AJ1	Water	2-Methylnaphthalene		0.040	J	0.011	ug/L
Total Svoc :				0.04				
Total Concentration:				0.04				
Client ID :	C0AJ3							
P4714-17	C0AJ3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P4714-17	C0AJ3	Water	Acenaphthene		0.040	J	0.013	ug/L
P4714-17	C0AJ3	Water	Anthracene		0.050	J	0.011	ug/L
P4714-17	C0AJ3	Water	Benzo(a)anthracene		0.040	J	0.015	ug/L
P4714-17	C0AJ3	Water	Benzo(b)fluoranthene		0.050	J	0.004	ug/L
P4714-17	C0AJ3	Water	Benzo(g,h,i)perylene		0.050	J	0.025	ug/L
P4714-17	C0AJ3	Water	Chrysene		0.050	J	0.014	ug/L
P4714-17	C0AJ3	Water	Fluoranthene		0.090	J	0.022	ug/L
P4714-17	C0AJ3	Water	Fluorene		0.100		0.022	ug/L
P4714-17	C0AJ3	Water	Phenanthrene		0.090	J	0.014	ug/L
P4714-17	C0AJ3	Water	Pyrene		0.110		0.016	ug/L
Total Svoc :				0.67				
Total Concentration:				0.67				
Client ID :	C0AJ5							
P4714-18	C0AJ5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P4714-18	C0AJ5	Water	Naphthalene		0.040	J	0.011	ug/L
Total Svoc :				0.04				
Total Concentration:				0.04				
Client ID :	C0AE4							
P4717-01	C0AE4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P4717-01	C0AE4	Water	1,4-Dioxane		1.200		0.031	ug/L
Total Svoc :				1.20				

Hit Summary Sheet SW-846

SDG No.: BN111124

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Total Concentration:							1.20		
Client ID :	C0AE7								
P4717-04	C0AE7	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID :	C0AF0								
P4717-07	C0AF0	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
Total Tics :							0.00		
P4717-07	C0AF0	Water	1,4-Dioxane		0.160	J	0.031	0.2	ug/L
Total Svoc :							0.16		
Total Concentration:							0.16		
Client ID :	C0AF1								
P4717-08	C0AF1	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
Total Tics :							0.00		
P4717-08	C0AF1	Water	1,4-Dioxane		1.700		0.03	0.2	ug/L
Total Svoc :							1.70		
Total Concentration:							1.70		
Client ID :	C0AF2								
P4717-09	C0AF2	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
Total Tics :							0.00		
P4717-09	C0AF2	Water	1,4-Dioxane		1.300		0.03	0.2	ug/L
Total Svoc :							1.30		
Total Concentration:							1.30		
Client ID :	C0AF3								
P4717-10	C0AF3	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
Total Tics :							0.00		
P4717-10	C0AF3	Water	1,4-Dioxane		1.600		0.031	0.2	ug/L
Total Svoc :							1.60		
Total Concentration:							1.60		
Client ID :	GCP56								
P4744-02	GCP56	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
Total Tics :							0.00		
P4744-02	GCP56	Water	1,4-Dioxane		0.090	J	0.031	0.2	ug/L
Total Svoc :							0.09		
Total Concentration:							0.09		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN110924 SAS No.: BN110924 SDG No.: BN110924
Instrument ID: _____ Calibration Date(s): 11/8/2024 : _____
Calibration Time(s): 20:40 _____

LAB FILE ID:		RRFAL1 = BN034913.D			RRFAL2 = BN034914.D		RRFAL3 = BN034915.D	
		RRFAL4 = BN034916.D			RRFAL5 = BN034917.D		RRFAL6 = BN034918.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.457	0.419	0.417	0.402	0.391	0.417	6.0
1,4-Dioxane-d8		0.409	0.392	0.379	0.366	0.357	0.381	5.4
Naphthalene	1.040	1.009	0.997	0.991	0.969		1.001	2.6
1-Methylnaphthalene	0.774	0.754	0.736	0.745	0.743		0.750	1.9
2-Methylnaphthalene	0.780	0.744	0.735	0.740	0.737		0.747	2.5
Acenaphthylene	1.720	1.661	1.617	1.604	1.569		1.634	3.6
Acenaphthene	1.287	1.262	1.223	1.226	1.196		1.239	2.9
Fluorene	1.626	1.599	1.562	1.556	1.537		1.576	2.3
Pentachlorophenol		0.077	0.084	0.093	0.101	0.108	0.092	13.3
Phenanthrene	1.104	1.075	1.058	1.058	1.050		1.069	2.0
Anthracene	1.026	1.005	0.985	1.000	1.005		1.005	1.5
Fluoranthene	1.384	1.363	1.329	1.322	1.286		1.337	2.8
Pyrene	1.453	1.424	1.368	1.360	1.324		1.386	3.8
Benzo(a)anthracene	1.506	1.474	1.423	1.426	1.414		1.449	2.7
Chrysene	1.527	1.524	1.479	1.447	1.413		1.478	3.3
Benzo(b)fluoranthene	1.436	1.408	1.405	1.400	1.383		1.406	1.4
Benzo(k)fluoranthene	1.516	1.495	1.456	1.462	1.431		1.472	2.3
Benzo(a)pyrene	1.290	1.271	1.251	1.242	1.229		1.257	1.9
Indeno(1,2,3-cd)pyrene	1.553	1.542	1.525	1.527	1.538		1.537	0.7
Dibenzo(a,h)anthracene	1.208	1.185	1.189	1.198	1.206		1.197	0.8
Benzo(g,h,i)perylene	1.180	1.183	1.174	1.166	1.167		1.174	0.7
Fluoranthene-d10	1.085	1.042	1.030	1.005	0.974		1.027	4.0
2-Methylnaphthalene-d10	0.626	0.613	0.611	0.608	0.606		0.613	1.3

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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 10:24

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	1555	7.575	3806	10.34	2878	14.21
	UPPER LIMIT	3110	8.075	7612	10.839	5756	14.708
	LOWER LIMIT	777.5	7.075	1903	9.839	1439	13.708
	EPA SAMPLE NO.						
01	SBLK722	2848	7.56	7612	10.33	6023 *	14.20
02	C0PI7	2659	7.56	6643	10.33	4667	14.20
03	CC0P0	3519 *	7.57	8867 *	10.33	6108 *	14.20
04	CC0R1	3378 *	7.56	8575 *	10.33	5691	14.20
05	GCP56	2937	7.56	7322	10.33	5095	14.20
06	CC0Q9	3013	7.56	7614 *	10.33	5097	14.20
07	CC0P6	3196 *	7.56	7911 *	10.33	5356	14.20
08	SBLK747	2621	7.57	6503	10.33	4396	14.20
09	SLCS747	3101	7.56	7731 *	10.33	5020	14.20
10	CC0R6	2755	7.56	6917	10.33	4689	14.20
11	CC0R0	3462 *	7.56	8676 *	10.33	5761 *	14.20
12	CC0Q4	2973	7.56	7656 *	10.33	5094	14.20
13	SBLK729	2883	7.56	7383	10.33	5224	14.20
14	CC0Q3	2593	7.56	6545	10.33	4744	14.20
15	CC0P2	2894	7.56	7681 *	10.33	5527	14.20
16	CC0P4	2914	7.56	7635 *	10.33	5369	14.20
17	CC0Q2	2918	7.56	7605	10.33	5412	14.20
18	CC0P8	3639 *	7.56	9232 *	10.33	6012 *	14.20
19	C0AF2	3240 *	7.56	8459 *	10.33	5640	14.20
20	C0AF3	3428 *	7.56	8806 *	10.33	5859 *	14.20
21	CC0Q0	3211 *	7.56	8049 *	10.33	5274	14.20
22	CC0Q5	3146 *	7.56	7967 *	10.33	5222	14.20
23	CC0Q7	3104	7.56	7958 *	10.33	5250	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 00:50

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	1555	7.575	3806	10.34	2878	14.21
	UPPER LIMIT	3110	8.075	7612	10.839	5756	14.708
	LOWER LIMIT	777.5	7.075	1903	9.839	1439	13.708
	EPA SAMPLE NO.						
24	CC0R8	2942	7.56	7354	10.33	4886	14.20
25	CC0R2	2897	7.57	7207	10.33	4940	14.20
26	C0AF0	3199 *	7.56	7655 *	10.33	5137	14.20
27	C0AF1	3214 *	7.56	8094 *	10.33	5245	14.20
28	SLCS722	3573 *	7.56	8789 *	10.33	5547	14.20
29	SBLK735	3079	7.56	7654 *	10.32	5264	14.20
30	C0AG8	3227 *	7.56	7965 *	10.32	5501	14.20
31	C0AH0	3177 *	7.56	7769 *	10.32	5234	14.20
32	C0AH3	3222 *	7.56	7926 *	10.32	5323	14.20
33	C0AH5	3137 *	7.56	7591	10.32	5049	14.20
34	C0AH7	3312 *	7.56	8315 *	10.32	5816 *	14.19
35	C0AJ1	3117 *	7.56	7599	10.32	5145	14.20
36	SLCS731	3305 *	7.56	7961 *	10.32	5014	14.20
37	SLCS729	2947	7.56	7365	10.32	4959	14.20
38	SBLK733	3000	7.56	7377	10.32	5100	14.19
39	C0AG6	3503 *	7.56	8589 *	10.32	5907 *	14.19
40	C0AH9	2940	7.56	7098	10.32	4818	14.19
41	C0AJ3	2990	7.56	7495	10.32	5466	14.19
42	C0AJ5	3370 *	7.56	8337 *	10.32	5819 *	14.19
43	C0AE4	3212 *	7.56	7951 *	10.32	5449	14.19
44	C0AE4	3274 *	7.56	7980 *	10.32	5477	14.19
45	C0AF0	3432 *	7.56	8417 *	10.32	5718	14.19
46	C0AF3	3497 *	7.56	8553 *	10.32	5852 *	14.19

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 21:12

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	1555	7.575	3806	10.34	2878	14.21
UPPER LIMIT	3110	8.075	7612	10.839	5756	14.708
LOWER LIMIT	777.5	7.075	1903	9.839	1439	13.708
EPA SAMPLE NO.						
47 SLCS747	3818 *	7.56	9508 *	10.32	6300 *	14.19
48 SLCS735	3212 *	7.56	7825 *	10.32	5032	14.19
49 SLCS733	3525 *	7.56	8605 *	10.32	5706	14.19
50 SBLK731	3648 *	7.56	9072 *	10.32	6304 *	14.19
51 CC0Q4DL	3646 *	7.56	8760 *	10.32	5611	14.19
52 C0AE2	3659 *	7.56	9184 *	10.32	6499 *	14.19
53 C0AE7	3476 *	7.56	8821 *	10.32	6204 *	14.19
54 C0AG0	4319 *	7.56	10675 *	10.32	7238 *	14.19
55 C0AG2	3841 *	7.56	9346 *	10.32	6255 *	14.19
56 C0AG4	3569 *	7.56	8809 *	10.32	6149 *	14.19
57 CC0Q3	3155 *	7.56	7606	10.32	5302	14.19
58 CC0P8	3097	7.56	7641 *	10.32	4988	14.19
59 CC0Q5	2957	7.56	7442	10.32	5100	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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4331 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN034996.D Time Analyzed: 10:24

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	2269	7.562	5531	10.33	3918	14.20
UPPER LIMIT	4538	8.062	11062	10.828	7836	14.699
LOWER LIMIT	1134.5	7.062	2765.5	9.828	1959	13.699
EPA SAMPLE NO.						
01 SBLK722	2848	7.56	7612	10.33	6023	14.20
02 C0PI7	2659	7.56	6643	10.33	4667	14.20
03 CC0P0	3519	7.57	8867	10.33	6108	14.20
04 CC0R1	3378	7.56	8575	10.33	5691	14.20
05 GCP56	2937	7.56	7322	10.33	5095	14.20
06 CC0Q9	3013	7.56	7614	10.33	5097	14.20
07 CC0P6	3196	7.56	7911	10.33	5356	14.20
08 SBLK747	2621	7.57	6503	10.33	4396	14.20
09 SLCS747	3101	7.56	7731	10.33	5020	14.20
10 CC0R6	2755	7.56	6917	10.33	4689	14.20
11 CC0R0	3462	7.56	8676	10.33	5761	14.20
12 CC0Q4	2973	7.56	7656	10.33	5094	14.20

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4332 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN035009.D Time Analyzed: 18:13

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	3200	7.562	8160	10.33	5253	14.20
	UPPER LIMIT	6400	8.062	16320	10.828	10506	14.699
	LOWER LIMIT	1600	7.062	4080	9.828	2626.5	13.699
	EPA SAMPLE NO.						
01	SBLK729	2883	7.56	7383	10.33	5224	14.20
02	CC0Q3	2593	7.56	6545	10.33	4744	14.20
03	CC0P2	2894	7.56	7681	10.33	5527	14.20
04	CC0P4	2914	7.56	7635	10.33	5369	14.20
05	CC0Q2	2918	7.56	7605	10.33	5412	14.20
06	CC0P8	3639	7.56	9232	10.33	6012	14.20
07	C0AF2	3240	7.56	8459	10.33	5640	14.20
08	C0AF3	3428	7.56	8806	10.33	5859	14.20
09	CC0Q0	3211	7.56	8049	10.33	5274	14.20
10	CC0Q5	3146	7.56	7967	10.33	5222	14.20
11	CC0Q7	3104	7.56	7958	10.33	5250	14.20
12	CC0R8	2942	7.56	7354	10.33	4886	14.20
13	CC0R2	2897	7.57	7207	10.33	4940	14.20
14	C0AF0	3199	7.56	7655	10.33	5137	14.20
15	C0AF1	3214	7.56	8094	10.33	5245	14.20
16	SLCS722	3573	7.56	8789	10.33	5547	14.20

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4332 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035009.D Time Analyzed: 03:14

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	3200	7.562	8160	10.33	5253	14.20
UPPER LIMIT	6400	8.062	16320	10.828	10506	14.699
LOWER LIMIT	1600	7.062	4080	9.828	2626.5	13.699
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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4333 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035026.D Time Analyzed: 09:14

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	3406	7.562	8349	10.33	5205	14.20
UPPER LIMIT	6812	8.062	16698	10.828	10410	14.699
LOWER LIMIT	1703	7.062	4174.5	9.828	2602.5	13.699
EPA SAMPLE NO.						
01 SBLK735	3079	7.56	7654	10.32	5264	14.20
02 C0AG8	3227	7.56	7965	10.32	5501	14.20
03 C0AH0	3177	7.56	7769	10.32	5234	14.20
04 C0AH3	3222	7.56	7926	10.32	5323	14.20
05 C0AH5	3137	7.56	7591	10.32	5049	14.20
06 C0AH7	3312	7.56	8315	10.32	5816	14.19
07 C0AJ1	3117	7.56	7599	10.32	5145	14.20
08 SLCS731	3305	7.56	7961	10.32	5014	14.20
09 SLCS729	2947	7.56	7365	10.32	4959	14.20

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4334 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035036.D Time Analyzed: 15:49

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	2944	7.562	7061	10.32	4639	14.19
UPPER LIMIT	5888	8.062	14122	10.822	9278	14.694
LOWER LIMIT	1472	7.062	3530.5	9.822	2319.5	13.694
EPA SAMPLE NO.						
01 SBLK733	3000	7.56	7377	10.32	5100	14.19
02 C0AG6	3503	7.56	8589	10.32	5907	14.19
03 C0AH9	2940	7.56	7098	10.32	4818	14.19
04 C0AJ3	2990	7.56	7495	10.32	5466	14.19
05 C0AJ5	3370	7.56	8337	10.32	5819	14.19
06 C0AE4	3212	7.56	7951	10.32	5449	14.19
07 C0AE4	3274	7.56	7980	10.32	5477	14.19
08 C0AF0	3432	7.56	8417	10.32	5718	14.19
09 C0AF3	3497	7.56	8553	10.32	5852	14.19
10 SLCS747	3818	7.56	9508	10.32	6300	14.19
11 SLCS735	3212	7.56	7825	10.32	5032	14.19
12 SLCS733	3525	7.56	8605	10.32	5706	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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4335 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BN035049.D Time Analyzed: 00:11

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	3160	7.558	7773	10.32	5088	14.19
UPPER LIMIT	6320	8.058	15546	10.823	10176	14.694
LOWER LIMIT	1580	7.058	3886.5	9.823	2544	13.694
EPA SAMPLE NO.						
01 SBLK731	3648	7.56	9072	10.32	6304	14.19
02 CC0Q4DL	3646	7.56	8760	10.32	5611	14.19
03 C0AE2	3659	7.56	9184	10.32	6499	14.19
04 C0AE7	3476	7.56	8821	10.32	6204	14.19
05 C0AG0	4319	7.56	10675	10.32	7238	14.19
06 C0AG2	3841	7.56	9346	10.32	6255	14.19
07 C0AG4	3569	7.56	8809	10.32	6149	14.19
08 CC0Q3	3155	7.56	7606	10.32	5302	14.19
09 CC0P8	3097	7.56	7641	10.32	4988	14.19
10 CC0Q5	2957	7.56	7442	10.32	5100	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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 10:24

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	7501	16.954	7914	21.148	8238	23.311
	UPPER LIMIT	15002	17.454	15828	21.648	16476	23.811
	LOWER LIMIT	3750.5	16.454	3957	20.648	4119	22.811
	EPA SAMPLE NO.						
01	SBLK722	14838	16.95	14058	21.14	12492	23.31
02	C0PI7	10763	16.95	9992	21.14	10184	23.31
03	CC0P0	13349	16.95	12570	21.14	12767	23.31
04	CC0R1	11942	16.95	10908	21.14	11077	23.31
05	GCP56	11488	16.95	10473	21.14	10296	23.31
06	CC0Q9	11053	16.95	9698	21.14	9960	23.31
07	CC0P6	11863	16.95	10576	21.14	10900	23.31
08	SBLK747	9624	16.95	8636	21.14	8657	23.31
09	SLCS747	10784	16.95	10049	21.14	10758	23.31
10	CC0R6	10136	16.95	9388	21.14	9857	23.31
11	CC0R0	12174	16.95	11716	21.14	12483	23.31
12	CC0Q4	10670	16.95	10004	21.14	11649	23.31
13	SBLK729	11292	16.95	10417	21.14	10795	23.31
14	CC0Q3	10337	16.95	10267	21.14	11720	23.31
15	CC0P2	12573	16.95	12422	21.14	12535	23.31
16	CC0P4	11943	16.95	11581	21.14	12033	23.31
17	CC0Q2	12192	16.95	11649	21.14	12564	23.31
18	CC0P8	12424	16.95	11724	21.14	13207	23.31
19	C0AF2	11477	16.95	9978	21.14	10144	23.31
20	C0AF3	11460	16.95	9528	21.14	10164	23.31
21	CC0Q0	10852	16.95	10161	21.14	12077	23.31

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 23:38

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	7501	16.954	7914	21.148	8238	23.311
	UPPER LIMIT	15002	17.454	15828	21.648	16476	23.811
	LOWER LIMIT	3750.5	16.454	3957	20.648	4119	22.811
	EPA SAMPLE NO.						
22	CC0Q5	10903	16.95	10102	21.14	11818	23.31
23	CC0Q7	10978	16.95	10106	21.14	11881	23.31
24	CC0R8	10721	16.95	10797	21.14	11581	23.31
25	CC0R2	10911	16.95	10522	21.14	11249	23.31
26	C0AF0	11093	16.95	10695	21.14	11123	23.31
27	C0AF1	10611	16.95	9569	21.14	10036	23.31
28	SLCS722	11583	16.95	10891	21.14	12412	23.31
29	SBLK735	11861	16.95	10539	21.14	10902	23.31
30	C0AG8	12549	16.95	11549	21.14	12023	23.31
31	C0AH0	11728	16.95	10570	21.14	10886	23.30
32	C0AH3	11744	16.95	10586	21.14	10930	23.30
33	C0AH5	11425	16.95	10597	21.14	11375	23.31
34	C0AH7	13481	16.95	12534	21.14	12914	23.30
35	C0AJ1	11401	16.95	10244	21.14	10525	23.30
36	SLCS731	10568	16.95	9853	21.14	10678	23.30
37	SLCS729	11094	16.94	10892	21.14	11641	23.30
38	SBLK733	11316	16.95	10169	21.14	10362	23.31
39	C0AG6	12999	16.95	11648	21.14	11789	23.31
40	C0AH9	10774	16.95	10396	21.14	10900	23.30
41	C0AJ3	12792	16.95	12624	21.14	13116	23.30
42	C0AJ5	12680	16.95	11803	21.14	12114	23.31

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 18:49

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	7501	16.954	7914	21.148	8238	23.311
	UPPER LIMIT	15002	17.454	15828	21.648	16476	23.811
	LOWER LIMIT	3750.5	16.454	3957	20.648	4119	22.811
	EPA SAMPLE NO.						
43	C0AE4	12045	16.95	11024	21.14	11314	23.31
44	C0AE4	12117	16.94	11520	21.14	11803	23.30
45	C0AF0	12729	16.94	11741	21.14	12208	23.30
46	C0AF3	13213	16.94	12289	21.14	12393	23.30
47	SLCS747	14023	16.94	13494	21.14	14703	23.30
48	SLCS735	10984	16.94	10399	21.14	11254	23.30
49	SLCS733	12603	16.95	11835	21.14	12615	23.30
50	SBLK731	14109	16.94	12925	21.14	13742	23.30
51	CC0Q4DL	12288	16.94	12356	21.14	14472	23.30
52	C0AE2	14274	16.94	13480	21.14	13382	23.30
53	C0AE7	14330	16.94	13269	21.14	13329	23.30
54	C0AG0	15876 *	16.94	14669	21.14	14771	23.30
55	C0AG2	13414	16.94	12278	21.14	12254	23.30
56	C0AG4	13786	16.94	12639	21.14	12704	23.30
57	CC0Q3	11589	16.94	11864	21.14	13646	23.30
58	CC0P8	10872	16.94	10744	21.14	12130	23.30
59	CC0Q5	11302	16.94	10875	21.14	12623	23.30

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4218 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BN034915.D Time Analyzed: 05:33

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	7501	16.954	7914	21.148	8238	23.311
UPPER LIMIT	15002	17.454	15828	21.648	16476	23.811
LOWER LIMIT	3750.5	16.454	3957	20.648	4119	22.811
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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4331 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN034996.D Time Analyzed: 10:24

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	9461	16.945	9395	21.142	9977	23.305
UPPER LIMIT	18922	17.445	18790	21.642	19954	23.805
LOWER LIMIT	4730.5	16.445	4697.5	20.642	4988.5	22.805
EPA SAMPLE NO.						
01 SBLK722	14838	16.95	14058	21.14	12492	23.31
02 C0PI7	10763	16.95	9992	21.14	10184	23.31
03 CC0P0	13349	16.95	12570	21.14	12767	23.31
04 CC0R1	11942	16.95	10908	21.14	11077	23.31
05 GCP56	11488	16.95	10473	21.14	10296	23.31
06 CC0Q9	11053	16.95	9698	21.14	9960	23.31
07 CC0P6	11863	16.95	10576	21.14	10900	23.31
08 SBLK747	9624	16.95	8636	21.14	8657	23.31
09 SLCS747	10784	16.95	10049	21.14	10758	23.31
10 CC0R6	10136	16.95	9388	21.14	9857	23.31
11 CC0R0	12174	16.95	11716	21.14	12483	23.31
12 CC0Q4	10670	16.95	10004	21.14	11649	23.31

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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4332 Date Analyzed: Nov 11 2024 12:00AM

Lab File ID: BN035009.D Time Analyzed: 18:13

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	10964	16.945	10254	21.143	11428	23.308
	UPPER LIMIT	21928	17.445	20508	21.643	22856	23.808
	LOWER LIMIT	5482	16.445	5127	20.643	5714	22.808
	EPA SAMPLE NO.						
01	SBLK729	11292	16.95	10417	21.14	10795	23.31
02	CC0Q3	10337	16.95	10267	21.14	11720	23.31
03	CC0P2	12573	16.95	12422	21.14	12535	23.31
04	CC0P4	11943	16.95	11581	21.14	12033	23.31
05	CC0Q2	12192	16.95	11649	21.14	12564	23.31
06	CC0P8	12424	16.95	11724	21.14	13207	23.31
07	C0AF2	11477	16.95	9978	21.14	10144	23.31
08	C0AF3	11460	16.95	9528	21.14	10164	23.31
09	CC0Q0	10852	16.95	10161	21.14	12077	23.31
10	CC0Q5	10903	16.95	10102	21.14	11818	23.31
11	CC0Q7	10978	16.95	10106	21.14	11881	23.31
12	CC0R8	10721	16.95	10797	21.14	11581	23.31
13	CC0R2	10911	16.95	10522	21.14	11249	23.31
14	C0AF0	11093	16.95	10695	21.14	11123	23.31
15	C0AF1	10611	16.95	9569	21.14	10036	23.31
16	SLCS722	11583	16.95	10891	21.14	12412	23.31

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4332 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035009.D Time Analyzed: 03:14

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	10964	16.945	10254	21.143	11428	23.308
UPPER LIMIT	21928	17.445	20508	21.643	22856	23.808
LOWER LIMIT	5482	16.445	5127	20.643	5714	22.808
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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4333 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035026.D Time Analyzed: 09:14

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	10671	16.945	9867	21.142	11284	23.305
UPPER LIMIT	21342	17.445	19734	21.642	22568	23.805
LOWER LIMIT	5335.5	16.445	4933.5	20.642	5642	22.805
EPA SAMPLE NO.						
01 SBLK735	11861	16.95	10539	21.14	10902	23.31
02 C0AG8	12549	16.95	11549	21.14	12023	23.31
03 C0AH0	11728	16.95	10570	21.14	10886	23.30
04 C0AH3	11744	16.95	10586	21.14	10930	23.30
05 C0AH5	11425	16.95	10597	21.14	11375	23.31
06 C0AH7	13481	16.95	12534	21.14	12914	23.30
07 C0AJ1	11401	16.95	10244	21.14	10525	23.30
08 SLCS731	10568	16.95	9853	21.14	10678	23.30
09 SLCS729	11094	16.94	10892	21.14	11641	23.30

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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4334 Date Analyzed: Nov 12 2024 12:00AM

Lab File ID: BN035036.D Time Analyzed: 15:49

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	10134	16.945	9430	21.139	10292	23.305
UPPER LIMIT	20268	17.445	18860	21.639	20584	23.805
LOWER LIMIT	5067	16.445	4715	20.639	5146	22.805
EPA SAMPLE NO.						
01 SBLK733	11316	16.95	10169	21.14	10362	23.31
02 C0AG6	12999	16.95	11648	21.14	11789	23.31
03 C0AH9	10774	16.95	10396	21.14	10900	23.30
04 C0AJ3	12792	16.95	12624	21.14	13116	23.30
05 C0AJ5	12680	16.95	11803	21.14	12114	23.31
06 C0AE4	12045	16.95	11024	21.14	11314	23.31
07 C0AE4	12117	16.94	11520	21.14	11803	23.30
08 C0AF0	12729	16.94	11741	21.14	12208	23.30
09 C0AF3	13213	16.94	12289	21.14	12393	23.30
10 SLCS747	14023	16.94	13494	21.14	14703	23.30
11 SLCS735	10984	16.94	10399	21.14	11254	23.30
12 SLCS733	12603	16.95	11835	21.14	12615	23.30

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.: BN111124 SAS No.: BN111124 SDG NO.: BN111124

EPA Sample No.: SSTD0.4335 Date Analyzed: Nov 13 2024 12:00AM

Lab File ID: BN035049.D Time Analyzed: 00:11

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	11307	16.941	10515	21.137	11345	23.299
UPPER LIMIT	22614	17.441	21030	21.637	22690	23.799
LOWER LIMIT	5653.5	16.441	5257.5	20.637	5672.5	22.799
EPA SAMPLE NO.						
01 SBLK731	14109	16.94	12925	21.14	13742	23.30
02 CC0Q4DL	12288	16.94	12356	21.14	14472	23.30
03 C0AE2	14274	16.94	13480	21.14	13382	23.30
04 C0AE7	14330	16.94	13269	21.14	13329	23.30
05 C0AG0	15876	16.94	14669	21.14	14771	23.30
06 C0AG2	13414	16.94	12278	21.14	12254	23.30
07 C0AG4	13786	16.94	12639	21.14	12704	23.30
08 CC0Q3	11589	16.94	11864	21.14	13646	23.30
09 CC0P8	10872	16.94	10744	21.14	12130	23.30
10 CC0Q5	11302	16.94	10875	21.14	12623	23.30

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.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164722BS	1,4-Dioxane	66.7	43	ug/Kg	64				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	2-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	10	ug/Kg	75				0	0		
	Fluorene	13.3	9.4	ug/Kg	71				0	0		
	Pentachlorophenol	26.7	24	ug/Kg	90				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	11	ug/Kg	83				0	0		
	Fluoranthene	13.3	11	ug/Kg	83				0	0		
	Pyrene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	10	ug/Kg	75				0	0		
	Benzo(k)fluoranthene	13.3	10	ug/Kg	75				0	0		
	Benzo(a)pyrene	13.3	11	ug/Kg	83				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	12	ug/Kg	90				0	0		
	Dibenzo(a,h)anthracene	13.3	12	ug/Kg	90				0	0		
	Benzo(g,h,i)perylene	13.3	12	ug/Kg	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164729BS	1,4-Dioxane	2	1.6	ug/L	80				0	0		
	Naphthalene	0.4	0.38	ug/L	95				0	0		
	1-Methylnaphthalene	0.4	0.37	ug/L	93				0	0		
	2-Methylnaphthalene	0.4	0.37	ug/L	93				0	0		
	Acenaphthylene	0.4	0.38	ug/L	95				0	0		
	Acenaphthene	0.4	0.38	ug/L	95				0	0		
	Fluorene	0.4	0.35	ug/L	88				0	0		
	Pentachlorophenol	0.8	0.81	ug/L	101				0	0		
	Phenanthrene	0.4	0.39	ug/L	98				0	0		
	Anthracene	0.4	0.39	ug/L	98				0	0		
	Fluoranthene	0.4	0.39	ug/L	98				0	0		
	Pyrene	0.4	0.4	ug/L	100				0	0		
	Benzo(a)anthracene	0.4	0.39	ug/L	98				0	0		
	Chrysene	0.4	0.38	ug/L	95				0	0		
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				0	0		
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				0	0		
	Benzo(a)pyrene	0.4	0.4	ug/L	100				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	0.45	ug/L	113				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164731BS	1,4-Dioxane	2	1.6	ug/L	80				0	0		
	Naphthalene	0.4	0.39	ug/L	98				0	0		
	1-Methylnaphthalene	0.4	0.36	ug/L	90				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	0.38	ug/L	95				0	0		
	Fluorene	0.4	0.34	ug/L	85				0	0		
	Pentachlorophenol	0.8	0.8	ug/L	100				0	0		
	Phenanthrene	0.4	0.39	ug/L	98				0	0		
	Anthracene	0.4	0.39	ug/L	98				0	0		
	Fluoranthene	0.4	0.4	ug/L	100				0	0		
	Pyrene	0.4	0.41	ug/L	103				0	0		
	Benzo(a)anthracene	0.4	0.39	ug/L	98				0	0		
	Chrysene	0.4	0.39	ug/L	98				0	0		
	Benzo(b)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				0	0		
	Benzo(a)pyrene	0.4	0.4	ug/L	100				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.43	ug/L	108				0	0		
	Dibenzo(a,h)anthracene	0.4	0.43	ug/L	108				0	0		
	Benzo(g,h,i)perylene	0.4	0.45	ug/L	113				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB164733BS	1,4-Dioxane	2	1.3	ug/L	65				0	0	
	Naphthalene	0.4	0.32	ug/L	80				0	0	
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	2-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	Acenaphthylene	0.4	0.3	ug/L	75				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	0.58	ug/L	73				0	0	
	Phenanthrene	0.4	0.32	ug/L	80				0	0	
	Anthracene	0.4	0.31	ug/L	78				0	0	
	Fluoranthene	0.4	0.33	ug/L	83				0	0	
	Pyrene	0.4	0.33	ug/L	83				0	0	
	Benzo(a)anthracene	0.4	0.33	ug/L	83				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	0.32	ug/L	80				0	0	
	Benzo(a)pyrene	0.4	0.33	ug/L	83				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	0.38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164735BS	1,4-Dioxane	2	1.6	ug/L	80				0	0		
	Naphthalene	0.4	0.37	ug/L	93				0	0		
	1-Methylnaphthalene	0.4	0.35	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	0.37	ug/L	93				0	0		
	Fluorene	0.4	0.34	ug/L	85				0	0		
	Pentachlorophenol	0.8	0.7	ug/L	88				0	0		
	Phenanthrene	0.4	0.38	ug/L	95				0	0		
	Anthracene	0.4	0.37	ug/L	93				0	0		
	Fluoranthene	0.4	0.39	ug/L	98				0	0		
	Pyrene	0.4	0.39	ug/L	98				0	0		
	Benzo(a)anthracene	0.4	0.38	ug/L	95				0	0		
	Chrysene	0.4	0.38	ug/L	95				0	0		
	Benzo(b)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				0	0		
	Benzo(a)pyrene	0.4	0.4	ug/L	100				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	0.45	ug/L	113				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB164747BS	1,4-Dioxane	66.7	63	ug/Kg	94				0	0		
	1,4-Dioxane	66.7	71	ug/Kg	106				0	0		
	Naphthalene	13.3	17	ug/Kg	128				0	0		
	Naphthalene	13.3	15	ug/Kg	113				0	0		
	1-Methylnaphthalene	13.3	17	ug/Kg	128				0	0		
	1-Methylnaphthalene	13.3	18	ug/Kg	135				0	0		
	2-Methylnaphthalene	13.3	16	ug/Kg	120				0	0		
	2-Methylnaphthalene	13.3	14	ug/Kg	105				0	0		
	Acenaphthylene	13.3	14	ug/Kg	105				0	0		
	Acenaphthylene	13.3	16	ug/Kg	120				0	0		
	Acenaphthene	13.3	16	ug/Kg	120				0	0		
	Acenaphthene	13.3	14	ug/Kg	105				0	0		
	Fluorene	13.3	13	ug/Kg	98				0	0		
	Fluorene	13.3	14	ug/Kg	105				0	0		
	Pentachlorophenol	26.7	32	ug/Kg	120				0	0		
	Pentachlorophenol	26.7	27	ug/Kg	101				0	0		
	Phenanthrene	13.3	14	ug/Kg	105				0	0		
	Phenanthrene	13.3	16	ug/Kg	120				0	0		
	Anthracene	13.3	16	ug/Kg	120				0	0		
	Anthracene	13.3	14	ug/Kg	105				0	0		
	Fluoranthene	13.3	15	ug/Kg	113				0	0		
	Fluoranthene	13.3	17	ug/Kg	128				0	0		
	Pyrene	13.3	17	ug/Kg	128				0	0		
	Pyrene	13.3	15	ug/Kg	113				0	0		
	Benzo(a)anthracene	13.3	15	ug/Kg	113				0	0		
	Benzo(a)anthracene	13.3	17	ug/Kg	128				0	0		
	Chrysene	13.3	16	ug/Kg	120				0	0		
	Chrysene	13.3	15	ug/Kg	113				0	0		
	Benzo(b)fluoranthene	13.3	15	ug/Kg	113				0	0		
	Benzo(b)fluoranthene	13.3	16	ug/Kg	120				0	0		
	Benzo(k)fluoranthene	13.3	16	ug/Kg	120				0	0		
	Benzo(k)fluoranthene	13.3	14	ug/Kg	105				0	0		
	Benzo(a)pyrene	13.3	15	ug/Kg	113				0	0		
	Benzo(a)pyrene	13.3	17	ug/Kg	128				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	18	ug/Kg	135				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	16	ug/Kg	120				0	0		
	Dibenzo(a,h)anthracene	13.3	16	ug/Kg	120				0	0		
	Dibenzo(a,h)anthracene	13.3	18	ug/Kg	135				0	0		
	Benzo(g,h,i)perylene	13.3	18	ug/Kg	135				0	0		
	Benzo(g,h,i)perylene	13.3	16	ug/Kg	120				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK722

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN034997.D

Lab Sample ID: PB164722BL

Instrument ID: BNA_N

Date Extracted: 11/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 10:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0PI7	P4636-01	BN034998.D	11/11/2024
CC0P0	P4636-02	BN034999.D	11/11/2024
CC0R1	P4636-17	BN035000.D	11/11/2024
CC0Q9	P4636-15	BN035002.D	11/11/2024
CC0P6	P4636-07	BN035003.D	11/11/2024
CC0Q3	P4636-11	BN035011.D	11/11/2024
CC0P2	P4636-05	BN035012.D	11/11/2024
CC0P4	P4636-06	BN035013.D	11/11/2024
CC0Q2	P4636-10	BN035014.D	11/11/2024
CC0P8	P4636-08	BN035015.D	11/11/2024
CC0Q0	P4636-09	BN035018.D	11/11/2024
CC0Q5	P4636-13	BN035019.D	11/11/2024
CC0Q7	P4636-14	BN035020.D	11/12/2024
CC0R8	P4636-19	BN035021.D	11/12/2024
CC0R2	P4636-18	BN035022.D	11/12/2024
CC0Q3	P4636-11	BN035057.D	11/13/2024
CC0P8	P4636-08	BN035058.D	11/13/2024
CC0Q5	P4636-13	BN035059.D	11/13/2024
CC0R0	P4636-16	BN035007.D	11/11/2024
CC0Q4	P4636-12	BN035008.D	11/11/2024
PB164722BS	PB164722BS	BN035025.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK729

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035010.D

Lab Sample ID: PB164729BL

Instrument ID: BNA_N

Date Extracted: 11/05/2024

Matrix: (soil/water) Water

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 18:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AE4	P4668-07	BN035043.D	11/12/2024
C0AE2	P4668-06	BN035052.D	11/13/2024
PB164729BS	PB164729BS	BN035035.D	11/12/2024
C0AF0	P4714-01	BN035044.D	11/12/2024
C0AF3	P4714-02	BN035045.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK731

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035050.D

Lab Sample ID: PB164731BL

Instrument ID: BNA_N

Date Extracted: 11/05/2024

Matrix: (soil/water) Water

Date Analyzed: 11/13/2024

Level: (low/med) LOW

Time Analyzed: 00:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164731BS	PB164731BS	BN035034.D	11/12/2024
C0AG0	P4714-05	BN035054.D	11/13/2024
C0AG2	P4714-06	BN035055.D	11/13/2024
C0AG4	P4714-07	BN035056.D	11/13/2024
C0AG6	P4714-08	BN035038.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK733

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035037.D

Lab Sample ID: PB164733BL

Instrument ID: BNA_N

Date Extracted: 11/05/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 15:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164733BS	PB164733BS	BN035048.D	11/12/2024
C0AG8	P4714-09	BN035028.D	11/12/2024
C0AH0	P4714-10	BN035029.D	11/12/2024
C0AH3	P4714-12	BN035030.D	11/12/2024
C0AH5	P4714-13	BN035031.D	11/12/2024
C0AH7	P4714-14	BN035032.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK735

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035027.D

Lab Sample ID: PB164735BL

Instrument ID: BNA_N

Date Extracted: 11/05/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 09:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AJ1	P4714-16	BN035033.D	11/12/2024
C0AH9	P4714-15	BN035039.D	11/12/2024
C0AJ3	P4714-17	BN035040.D	11/12/2024
C0AJ5	P4714-18	BN035041.D	11/12/2024
C0AE4	P4717-01	BN035042.D	11/12/2024
PB164735BS	PB164735BS	BN035047.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0AE7

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035053.D

Lab Sample ID: P4717-04

Instrument ID: BNA_N

Date Extracted: 11/06/2024

Matrix: (soil/water) Water

Date Analyzed: 11/13/2024

Level: (low/med) LOW

Time Analyzed: 01:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AE7	P4717-04	BN035053.D	11/13/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0AF0

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035023.D

Lab Sample ID: P4717-07

Instrument ID: BNA_N

Date Extracted: 11/06/2024

Matrix: (soil/water) Water

Date Analyzed: 11/12/2024

Level: (low/med) LOW

Time Analyzed: 02:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AF0	P4717-07	BN035023.D	11/12/2024
C0AF1	P4717-08	BN035024.D	11/12/2024
C0AF2	P4717-09	BN035016.D	11/11/2024
C0AF3	P4717-10	BN035017.D	11/11/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK747

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035004.D

Lab Sample ID: PB164747BL

Instrument ID: BNA_N

Date Extracted: 11/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 14:36

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164747BS	PB164747BS	BN035005.D	11/11/2024
CC0R6	P4637-01	BN035006.D	11/11/2024
PB164747BS	PB164747BS	BN035046.D	11/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

GCP56

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN111124

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN035001.D

Lab Sample ID: P4744-02

Instrument ID: BNA_N

Date Extracted: 11/07/2024

Matrix: (soil/water) Water

Date Analyzed: 11/11/2024

Level: (low/med) LOW

Time Analyzed: 12:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
GCP56	P4744-02	BN035001.D	11/11/2024

COMMENTS: _____



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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method:

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
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Lab Sample ID:

Client Sample ID:

DataFile:

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4636-01	C0PI7	BN034998.D	1,4-Dioxane-d8	8	3.94	49		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P4636-02	CC0P0	BN034999.D	1,4-Dioxane-d8	8	3.43	43		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P4636-05	CC0P2	BN035012.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P4636-06	CC0P4	BN035013.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P4636-07	CC0P6	BN035003.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P4636-08	CC0P8	BN035015.D	1,4-Dioxane-d8	8	0.99	12	*	15	120
			1,4-Dioxane-d8	8	1.08	14	*	15	120
		BN035015.D	Fluoranthene-d10	0.4	0.19	47		30	130
			Fluoranthene-d10	0.4	0.08	20	*	30	130
		BN035058.D	2-Methylnaphthalene-d10	0.4	0.07	17	*	20	140
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P4636-09	CC0Q0	BN035018.D	1,4-Dioxane-d8	8	1.52	19		15	120
			Fluoranthene-d10	0.4	0.13	34		30	130
			2-Methylnaphthalene-d10	0.4	0.11	28		20	140
P4636-10	CC0Q2	BN035014.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P4636-11	CC0Q3	BN035011.D	1,4-Dioxane-d8	8	1.07	13	*	15	120
			1,4-Dioxane-d8	8	0.98	12	*	15	120
		BN035011.D	Fluoranthene-d10	0.4	0.16	40		30	130
			Fluoranthene-d10	0.4	0.12	29	*	30	130
		BN035057.D	2-Methylnaphthalene-d10	0.4	0.08	20		20	140
			2-Methylnaphthalene-d10	0.4	0.12	29		20	140
P4636-12	CC0Q4	BN035008.D	1,4-Dioxane-d8	8	1.18	15		15	120
			Fluoranthene-d10	0.4	0.10	24	*	30	130
			2-Methylnaphthalene-d10	0.4	0.08	20		20	140
P4636-12DL	CC0Q4DL	BN035051.D	1,4-Dioxane-d8	8	1.05	13	*	15	120
			Fluoranthene-d10	0.4	0.11	26	*	30	130
			2-Methylnaphthalene-d10	0.4	0.09	22		20	140
P4636-13	CC0Q5	BN035019.D	1,4-Dioxane-d8	8	1.08	13	*	15	120
			1,4-Dioxane-d8	8	1.01	13	*	15	120
		BN035019.D	Fluoranthene-d10	0.4	0.17	43		30	130
			Fluoranthene-d10	0.4	0.10	24	*	30	130
		BN035059.D	2-Methylnaphthalene-d10	0.4	0.08	20		20	140
			2-Methylnaphthalene-d10	0.4	0.15	37		20	140
P4636-14	CC0Q7	BN035020.D	1,4-Dioxane-d8	8	1.44	18		15	120
			Fluoranthene-d10	0.4	0.12	30		30	130
			2-Methylnaphthalene-d10	0.4	0.10	25		20	140
P4636-15	CC0Q9	BN035002.D	1,4-Dioxane-d8	8	3.51	44		15	120

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4636-15	CC0Q9	BN035002.D	Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P4636-16	CC0R0	BN035007.D	1,4-Dioxane-d8	8	1.99	25		15	120
			Fluoranthene-d10	0.4	0.15	38		30	130
P4636-17	CC0R1	BN035000.D	2-Methylnaphthalene-d10	0.4	0.14	34		20	140
			1,4-Dioxane-d8	8	3.28	41		15	120
P4636-18	CC0R2	BN035022.D	Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P4636-19	CC0R8	BN035021.D	1,4-Dioxane-d8	8	3.27	41		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
PB164722BL	PB164722BL	BN034997.D	2-Methylnaphthalene-d10	0.4	0.26	64		20	140
			1,4-Dioxane-d8	8	3.68	46		15	120
PB164722BS	PB164722BS	BN035025.D	Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
PB164722BS	PB164722BS	BN035025.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
PB164722BS	PB164722BS	BN035025.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	140
			1,4-Dioxane-d8	0.8	0.55	69		15	120
PB164722BS	PB164722BS	BN035025.D	Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		20	140

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4668-06	C0AE2	BN035052.D	1,4-Dioxane-d8	8	4.79	60		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P4668-07	C0AE4	BN035043.D	1,4-Dioxane-d8	8	4.34	54		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		30	130
P4714-01	C0AF0	BN035044.D	1,4-Dioxane-d8	8	4.23	53		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		30	130
P4714-02	C0AF3	BN035045.D	1,4-Dioxane-d8	8	4.39	55		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
PB164729BL	PB164729BL	BN035010.D	1,4-Dioxane-d8	8	5.66	71		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
PB164729BS	PB164729BS	BN035035.D	1,4-Dioxane-d8	0.8	0.76	95		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.45	112		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4714-05	C0AG0	BN035054.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Fluoranthene-d10	0.4	0.46	114		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
P4714-06	C0AG2	BN035055.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.52	129		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P4714-07	C0AG4	BN035056.D	1,4-Dioxane-d8	8	3.96	49		15	120
			Fluoranthene-d10	0.4	0.45	112		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		30	130
P4714-08	C0AG6	BN035038.D	1,4-Dioxane-d8	8	3.73	47		15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		30	130
PB164731BL	PB164731BL	BN035050.D	1,4-Dioxane-d8	8	5.43	68		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130
PB164731BS	PB164731BS	BN035034.D	1,4-Dioxane-d8	0.8	0.80	100		15	120
			Fluoranthene-d10	0.4	0.48	121		30	130
			2-Methylnaphthalene-d10	0.4	0.44	111		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4714-09	C0AG8	BN035028.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Fluoranthene-d10	0.4	0.49	122		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130
P4714-10	C0AH0	BN035029.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		30	130
P4714-12	C0AH3	BN035030.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
P4714-13	C0AH5	BN035031.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.19	48		30	130
P4714-14	C0AH7	BN035032.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Fluoranthene-d10	0.4	0.46	116		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		30	130
PB164733BL	PB164733BL	BN035037.D	1,4-Dioxane-d8	8	6.82	85		15	120
			Fluoranthene-d10	0.4	0.48	119		30	130
			2-Methylnaphthalene-d10	0.4	0.42	106		30	130
PB164733BS	PB164733BS	BN035048.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4714-15	C0AH9	BN035039.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Fluoranthene-d10	0.4	0.37	94		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		30	130
P4714-16	C0AJ1	BN035033.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		30	130
P4714-17	C0AJ3	BN035040.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
P4714-18	C0AJ5	BN035041.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Fluoranthene-d10	0.4	0.48	120		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P4717-01	C0AE4	BN035042.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
PB164735BL	PB164735BL	BN035027.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		30	130
PB164735BS	PB164735BS	BN035047.D	1,4-Dioxane-d8	0.8	0.73	92		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.43	108		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4717-04	C0AE7	BN035053.D	1,4-Dioxane-d8	8	4.60	57		15	120
			Fluoranthene-d10	0.4	0.56	141	*	30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4717-07	C0AF0	BN035023.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Fluoranthene-d10	0.4	0.45	111		30	130
			2-Methylnaphthalene-d10	0.4	0.31	79		30	130
P4717-08	C0AF1	BN035024.D	1,4-Dioxane-d8	8	4.36	55		15	120
			Fluoranthene-d10	0.4	0.48	119		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
P4717-09	C0AF2	BN035016.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
P4717-10	C0AF3	BN035017.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Fluoranthene-d10	0.4	0.52	129		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4637-01	CC0R6	BN035006.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
PB164747BL	PB164747BL	BN035004.D	1,4-Dioxane-d8	8	5.75	72		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		20	140
PB164747BS	PB164747BS	BN035005.D	1,4-Dioxane-d8	0.8	0.83	103		15	120
			1,4-Dioxane-d8	0.8	0.74	92		15	120
			Fluoranthene-d10	0.4	0.48	119		30	130
		BN035005.D	Fluoranthene-d10	0.4	0.54	135	*	30	130
			2-Methylnaphthalene-d10	0.4	0.52	129		20	140
			2-Methylnaphthalene-d10	0.4	0.46	115		20	140

Surrogate Summary

SW-846

SDG No.: BN111124

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P4744-02	GCP56	BN035001.D	1,4-Dioxane-d8	8	4.86	61		15	120
			Fluoranthene-d10	0.4	0.43	106		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN111124

Lab Code: CHEM

SAS No.: BN111124

SDG NO.: BN111124

Lab File ID: BN034995.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	60.6
443	15.0 - 24.0% of mass 442	12.1 (20) 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
SSTD0.4331	SSTDCCC0.4	BN034996.D	11/11/2024	09:48
SBLK722	PB164722BL	BN034997.D	11/11/2024	10:24
C0PI7	P4636-01	BN034998.D	11/11/2024	11:00
CC0P0	P4636-02	BN034999.D	11/11/2024	11:36
CC0R1	P4636-17	BN035000.D	11/11/2024	12:12
GCP56	P4744-02	BN035001.D	11/11/2024	12:48
CC0Q9	P4636-15	BN035002.D	11/11/2024	13:24
CC0P6	P4636-07	BN035003.D	11/11/2024	14:00
SBLK747	PB164747BL	BN035004.D	11/11/2024	14:36
SLCS747	PB164747BS	BN035005.D	11/11/2024	15:13
CC0R6	P4637-01	BN035006.D	11/11/2024	15:49
CC0R0	P4636-16	BN035007.D	11/11/2024	16:25
CC0Q4	P4636-12	BN035008.D	11/11/2024	17:01
SSTD0.4332	SSTDCCC0.4	BN035009.D	11/11/2024	17:37
SBLK729	PB164729BL	BN035010.D	11/11/2024	18:13
CC0Q3	P4636-11	BN035011.D	11/11/2024	18:50
CC0P2	P4636-05	BN035012.D	11/11/2024	19:26
CC0P4	P4636-06	BN035013.D	11/11/2024	20:02

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN111124

Lab Code: CHEM

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN034995.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	60.6
443	15.0 - 24.0% of mass 442	12.1 (20) 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
CC0Q2	P4636-10	BN035014.D	11/11/2024	20:38
CC0P8	P4636-08	BN035015.D	11/11/2024	21:14
C0AF2	P4717-09	BN035016.D	11/11/2024	21:50
C0AF3	P4717-10	BN035017.D	11/11/2024	22:26
CC0Q0	P4636-09	BN035018.D	11/11/2024	23:02
CC0Q5	P4636-13	BN035019.D	11/11/2024	23:38
CC0Q7	P4636-14	BN035020.D	11/12/2024	00:14
CC0R8	P4636-19	BN035021.D	11/12/2024	00:50
CC0R2	P4636-18	BN035022.D	11/12/2024	01:26
C0AF0	P4717-07	BN035023.D	11/12/2024	02:02
C0AF1	P4717-08	BN035024.D	11/12/2024	02:38
SLCS722	PB164722BS	BN035025.D	11/12/2024	03:14
SSTD0.4333	SSTDCCC0.4	BN035026.D	11/12/2024	04:26
SBLK735	PB164735BL	BN035027.D	11/12/2024	09:14
C0AG8	P4714-09	BN035028.D	11/12/2024	09:50
C0AH0	P4714-10	BN035029.D	11/12/2024	10:26
C0AH3	P4714-12	BN035030.D	11/12/2024	11:02
C0AH5	P4714-13	BN035031.D	11/12/2024	11:37

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN111124

Lab Code: CHEM

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN034995.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	60.6
443	15.0 - 24.0% of mass 442	12.1 (20) 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
C0AH7	P4714-14	BN035032.D	11/12/2024	12:14
C0AJ1	P4714-16	BN035033.D	11/12/2024	12:50
SLCS731	PB164731BS	BN035034.D	11/12/2024	13:26
SLCS729	PB164729BS	BN035035.D	11/12/2024	14:38
SSTD0.4334	SSTDCCC0.4	BN035036.D	11/12/2024	15:14
SBLK733	PB164733BL	BN035037.D	11/12/2024	15:49
C0AG6	P4714-08	BN035038.D	11/12/2024	16:25
C0AH9	P4714-15	BN035039.D	11/12/2024	17:01
C0AJ3	P4714-17	BN035040.D	11/12/2024	17:37
C0AJ5	P4714-18	BN035041.D	11/12/2024	18:13
C0AE4	P4717-01	BN035042.D	11/12/2024	18:49
C0AE4	P4668-07	BN035043.D	11/12/2024	19:25
C0AF0	P4714-01	BN035044.D	11/12/2024	20:01
C0AF3	P4714-02	BN035045.D	11/12/2024	20:37
SLCS747	PB164747BS	BN035046.D	11/12/2024	21:12
SLCS735	PB164735BS	BN035047.D	11/12/2024	21:48
SLCS733	PB164733BS	BN035048.D	11/12/2024	22:24
SSTD0.4335	SSTDCCC0.4	BN035049.D	11/12/2024	23:35

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN111124

Lab Code: CHEM

SAS No.: BN111124 SDG NO.: BN111124

Lab File ID: BN034995.D

DFTPP Injection Date: 11/11/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	60.6
443	15.0 - 24.0% of mass 442	12.1 (20) 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
SBLK731	PB164731BL	BN035050.D	11/13/2024	00:11
CC0Q4DL	P4636-12DL	BN035051.D	11/13/2024	00:47
C0AE2	P4668-06	BN035052.D	11/13/2024	01:23
C0AE7	P4717-04	BN035053.D	11/13/2024	01:59
C0AG0	P4714-05	BN035054.D	11/13/2024	02:34
C0AG2	P4714-06	BN035055.D	11/13/2024	03:10
C0AG4	P4714-07	BN035056.D	11/13/2024	03:46
CC0Q3	P4636-11	BN035057.D	11/13/2024	04:21
CC0P8	P4636-08	BN035058.D	11/13/2024	04:57
CC0Q5	P4636-13	BN035059.D	11/13/2024	05:33
SSTD0.4336	SSTDCCC0.4EC	BN035060.D	11/13/2024	06:44