

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1:13:12

Lab File ID: BN035424.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020353 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.464	0.010	-2.1942	40.0
Benzaldehyde	0.769	0.984	0.010	28.0507	40.0
Pyridine	1.119	1.239	0.010	10.7494	40.0
Phenol	1.476	1.569	0.080	6.2989	20.0
Bis(2-Chloroethyl)ether	1.155	1.223	0.100	5.9077	20.0
2-Chlorophenol	1.256	1.303	0.200	3.7078	20.0
2-Methylphenol	1.146	1.208	0.010	5.4009	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.961	0.010	5.2512	40.0
Acetophenone	1.961	2.183	0.060	11.318	20.0
4-Methylphenol	1.273	1.393	0.010	9.4535	20.0
N-Nitroso-di-n-propylamine	0.932	0.989	0.050	6.122	30.0
Hexachloroethane	0.537	0.530	0.100	-1.1861	20.0
Nitrobenzene	0.326	0.348	0.050	6.5965	25.0
Isophorone	0.654	0.681	0.050	4.0596	25.0
2-Nitrophenol	0.170	0.184	0.050	7.9022	25.0
2,4-Dimethylphenol	0.342	0.355	0.050	3.8305	25.0
Bis(2-Chloroethoxy)methane	0.398	0.411	0.050	3.146	20.0
2,4-Dichlorophenol	0.333	0.358	0.060	7.6015	20.0
Naphthalene	1.016	1.056	0.200	3.8832	20.0
4-Chloroaniline	0.389	0.430	0.010	10.544	40.0
Hexachlorobutadiene	0.235	0.244	0.040	3.8892	30.0
Caprolactam	0.096	0.102	0.010	6.3635	40.0
4-Chloro-3-methylphenol	0.346	0.365	0.040	5.3624	25.0
1-Methylnaphthalene	0.776	0.821	0.100	5.8183	20.0
2-Methylnaphthalene	0.757	0.793	0.100	4.7671	20.0
Hexachlorocyclopentadiene	0.296	0.305	0.010	2.9278	40.0
2,4,6-Trichlorophenol	0.382	0.404	0.090	5.5681	25.0
2,4,5-Trichlorophenol	0.426	0.444	0.100	4.2845	25.0
1,1-Biphenyl	1.380	1.415	0.200	2.4925	20.0
2-Chloronaphthalene	1.104	1.133	0.300	2.653	20.0
2-Nitroaniline	0.217	0.234	0.050	7.642	40.0
Dimethylphthalate	1.437	1.494	0.300	4.0094	20.0
2,6-Dinitrotoluene	0.239	0.262	0.080	9.2557	30.0
Acenaphthylene	1.681	1.733	0.400	3.1016	20.0
3-Nitroaniline	0.248	0.265	0.010	7.0091	40.0
Acenaphthene	1.210	1.245	0.200	2.8605	20.0
2,4-Dinitrophenol	0.167	0.158	0.010	-5.5058	40.0
4-Nitrophenol	0.223	0.236	0.010	5.7669	40.0
Dibenzofuran	1.720	1.779	0.300	3.4379	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1:13:12

Lab File ID: BN035424.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020353 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.417	0.070	9.6405	30.0
Diethylphthalate	1.404	1.442	0.300	2.7244	20.0
Fluorene	1.386	1.399	0.200	0.9726	20.0
4-Chlorophenyl-phenylether	0.708	0.717	0.100	1.2911	20.0
4-Nitroaniline	0.241	0.282	0.010	17.2039	40.0
4,6-Dinitro-2-methylphenol	0.114	0.121	0.010	5.4476	40.0
N-Nitrosodiphenylamine	0.531	0.548	0.050	3.2264	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.599	0.100	1.6567	20.0
4-Bromophenyl-phenylether	0.202	0.212	0.070	4.7863	20.0
Hexachlorobenzene	0.240	0.251	0.050	4.4923	25.0
Atrazine	0.190	0.211	0.010	10.9864	25.0
Pentachlorophenol	0.152	0.166	0.010	8.9093	40.0
Phenanthrene	1.030	1.080	0.200	4.8862	20.0
Pentachlorobenzene	0.273	0.280	0.050	2.5631	20.0
Anthracene	1.040	1.104	0.200	6.1962	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.267	0.050	0.7303	20.0
Carbazole	0.865	0.991	0.050	14.5741	40.0
Di-n-butylphthalate	1.007	1.093	0.500	8.5471	25.0
Fluoranthene	1.240	1.312	0.400	5.855	25.0
Pyrene	1.330	1.405	0.400	5.6812	25.0
Butylbenzylphthalate	0.375	0.399	0.100	6.4515	40.0
3,3-Dichlorobenzidine	0.357	0.381	0.010	6.823	40.0
Benzo (a) anthracene	1.343	1.390	0.300	3.4909	30.0
Chrysene	1.294	1.340	0.200	3.5605	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.627	0.200	6.0866	40.0
Di-n-octyl phthalate	0.909	0.895	0.010	-1.5953	40.0
Benzo (b) fluoranthene	1.153	1.183	0.200	2.6098	25.0
Benzo (k) fluoranthene	1.180	1.248	0.200	5.7354	25.0
Benzo (a) pyrene	1.082	1.134	0.200	4.7971	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.354	0.200	4.9475	25.0
Dibenzo (a,h) anthracene	1.046	1.120	0.200	7.08	30.0
Benzo (g,h,i) perylene	0.980	1.025	0.200	4.6556	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.390	0.040	5.1838	20.0
1,4-Dioxane-d8	0.423	0.424	0.010	0.2153	25.0
Pyridine-d5	1.116	1.199	0.010	7.4984	40.0
Phenol-d5	1.425	1.492	0.010	4.7368	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.856	0.050	7.6904	25.0
2-Chlorophenol-d4	1.207	1.239	0.200	2.614	20.0
4-Methylphenol-d8	1.242	1.303	0.010	4.9534	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1:13:12

Lab File ID: BN035424.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020353 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.136	0.050	4.6258	20.0
2-Nitrophenol-d4	0.150	0.161	0.050	6.7593	30.0
2,4-Dichlorophenol-d3	0.329	0.342	0.060	3.9758	20.0
4-Chloroaniline-d4	0.406	0.443	0.010	9.2377	40.0
Dimethylphthalate-d6	1.436	1.493	0.300	3.9443	20.0
Acenaphthylene-d8	1.582	1.646	0.400	4.0591	20.0
4-Nitrophenol-d4	0.236	0.247	0.010	4.632	40.0
Fluorene-d10	1.240	1.265	0.100	2.0361	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.112	0.010	5.8224	40.0
Anthracene-d10	0.882	0.945	0.300	7.0946	20.0
Pyrene-d10	1.056	1.090	0.300	3.2244	25.0
Benzo(a)pyrene-d12	0.968	1.021	0.010	5.3981	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1: 23:36

Lab File ID: BN035439.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020354 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.444	0.010	-6.4721	40.0
Benzaldehyde	0.769	0.997	0.010	29.6864	40.0
Pyridine	1.119	1.215	0.010	8.6358	40.0
Phenol	1.476	1.580	0.080	7.094	20.0
Bis(2-Chloroethyl)ether	1.155	1.228	0.100	6.2787	20.0
2-Chlorophenol	1.256	1.298	0.200	3.3184	20.0
2-Methylphenol	1.146	1.209	0.010	5.5587	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.985	0.010	7.8475	40.0
Acetophenone	1.961	2.149	0.060	9.5805	20.0
4-Methylphenol	1.273	1.395	0.010	9.6006	20.0
N-Nitroso-di-n-propylamine	0.932	0.985	0.050	5.6953	30.0
Hexachloroethane	0.537	0.553	0.100	2.9602	20.0
Nitrobenzene	0.326	0.354	0.050	8.4491	25.0
Isophorone	0.654	0.687	0.050	4.9774	25.0
2-Nitrophenol	0.170	0.186	0.050	9.2321	25.0
2,4-Dimethylphenol	0.342	0.358	0.050	4.9493	25.0
Bis(2-Chloroethoxy)methane	0.398	0.413	0.050	3.582	20.0
2,4-Dichlorophenol	0.333	0.351	0.060	5.6507	20.0
Naphthalene	1.016	1.044	0.200	2.7166	20.0
4-Chloroaniline	0.389	0.422	0.010	8.5425	40.0
Hexachlorobutadiene	0.235	0.237	0.040	1.0179	30.0
Caprolactam	0.096	0.105	0.010	9.0763	40.0
4-Chloro-3-methylphenol	0.346	0.369	0.040	6.4564	25.0
1-Methylnaphthalene	0.776	0.806	0.100	3.9157	20.0
2-Methylnaphthalene	0.757	0.779	0.100	2.8684	20.0
Hexachlorocyclopentadiene	0.296	0.337	0.010	13.6538	40.0
2,4,6-Trichlorophenol	0.382	0.425	0.090	11.228	25.0
2,4,5-Trichlorophenol	0.426	0.468	0.100	9.9169	25.0
1,1-Biphenyl	1.380	1.454	0.200	5.3517	20.0
2-Chloronaphthalene	1.104	1.181	0.300	6.9839	20.0
2-Nitroaniline	0.217	0.267	0.050	22.8853	40.0
Dimethylphthalate	1.437	1.552	0.300	8.0258	20.0
2,6-Dinitrotoluene	0.239	0.289	0.080	20.5914	30.0
Acenaphthylene	1.681	1.815	0.400	7.9973	20.0
3-Nitroaniline	0.248	0.302	0.010	21.9715	40.0
Acenaphthene	1.210	1.273	0.200	5.1743	20.0
2,4-Dinitrophenol	0.167	0.181	0.010	8.4392	40.0
4-Nitrophenol	0.223	0.254	0.010	13.5526	40.0
Dibenzofuran	1.720	1.800	0.300	4.6145	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1: 23:36

Lab File ID: BN035439.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020354 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.442	0.070	16.2852	30.0
Diethylphthalate	1.404	1.479	0.300	5.3641	20.0
Fluorene	1.386	1.443	0.200	4.1125	20.0
4-Chlorophenyl-phenylether	0.708	0.731	0.100	3.2664	20.0
4-Nitroaniline	0.241	0.307	0.010	27.5333	40.0
4,6-Dinitro-2-methylphenol	0.114	0.129	0.010	12.848	40.0
N-Nitrosodiphenylamine	0.531	0.550	0.050	3.6063	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.638	0.100	8.3007	20.0
4-Bromophenyl-phenylether	0.202	0.208	0.070	2.8685	20.0
Hexachlorobenzene	0.240	0.252	0.050	4.878	25.0
Atrazine	0.190	0.219	0.010	15.5606	25.0
Pentachlorophenol	0.152	0.172	0.010	12.8887	40.0
Phenanthrene	1.030	1.083	0.200	5.1914	20.0
Pentachlorobenzene	0.273	0.278	0.050	1.9969	20.0
Anthracene	1.040	1.115	0.200	7.2455	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.276	0.050	3.9564	20.0
Carbazole	0.865	1.006	0.050	16.2535	40.0
Di-n-butylphthalate	1.007	1.111	0.500	10.2907	25.0
Fluoranthene	1.240	1.322	0.400	6.6023	25.0
Pyrene	1.330	1.393	0.400	4.7823	25.0
Butylbenzylphthalate	0.375	0.431	0.100	14.8919	40.0
3,3-Dichlorobenzidine	0.357	0.401	0.010	12.5277	40.0
Benzo (a) anthracene	1.343	1.403	0.300	4.5043	30.0
Chrysene	1.294	1.337	0.200	3.3338	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.675	0.200	14.1593	40.0
Di-n-octyl phthalate	0.909	0.967	0.010	6.3653	40.0
Benzo (b) fluoranthene	1.153	1.221	0.200	5.9087	25.0
Benzo (k) fluoranthene	1.180	1.236	0.200	4.693	25.0
Benzo (a) pyrene	1.082	1.141	0.200	5.441	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.344	0.200	4.1023	25.0
Dibenzo (a,h) anthracene	1.046	1.083	0.200	3.602	30.0
Benzo (g,h,i) perylene	0.980	1.002	0.200	2.32	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.391	0.040	5.3006	20.0
1,4-Dioxane-d8	0.423	0.422	0.010	-0.316	25.0
Pyridine-d5	1.116	1.214	0.010	8.7976	40.0
Phenol-d5	1.425	1.519	0.010	6.5899	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.858	0.050	8.0314	25.0
2-Chlorophenol-d4	1.207	1.277	0.200	5.7337	20.0
4-Methylphenol-d8	1.242	1.331	0.010	7.1652	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/5/2024 1: 23:36

Lab File ID: BN035439.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020354 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.145	0.050	11.9715	20.0
2-Nitrophenol-d4	0.150	0.169	0.050	12.5127	30.0
2,4-Dichlorophenol-d3	0.329	0.353	0.060	7.5	20.0
4-Chloroaniline-d4	0.406	0.448	0.010	10.2904	40.0
Dimethylphthalate-d6	1.436	1.556	0.300	8.3535	20.0
Acenaphthylene-d8	1.582	1.724	0.400	9.0133	20.0
4-Nitrophenol-d4	0.236	0.265	0.010	12.1653	40.0
Fluorene-d10	1.240	1.300	0.100	4.8368	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.120	0.010	13.6751	40.0
Anthracene-d10	0.882	0.947	0.300	7.3165	20.0
Pyrene-d10	1.056	1.104	0.300	4.5496	25.0
Benzo(a)pyrene-d12	0.968	1.039	0.010	7.2858	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:08:41

Lab File ID: BN035452.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020355 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.463	0.010	-2.3562	40.0
Benzaldehyde	0.769	1.004	0.010	30.6355	40.0
Pyridine	1.119	1.245	0.010	11.2584	40.0
Phenol	1.476	1.575	0.080	6.7642	20.0
Bis(2-Chloroethyl)ether	1.155	1.235	0.100	6.8751	20.0
2-Chlorophenol	1.256	1.297	0.200	3.1986	20.0
2-Methylphenol	1.146	1.242	0.010	8.4188	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.992	0.010	8.6664	40.0
Acetophenone	1.961	2.154	0.060	9.836	20.0
4-Methylphenol	1.273	1.386	0.010	8.8498	20.0
N-Nitroso-di-n-propylamine	0.932	0.989	0.050	6.04	30.0
Hexachloroethane	0.537	0.545	0.100	1.587	20.0
Nitrobenzene	0.326	0.360	0.050	10.269	25.0
Isophorone	0.654	0.688	0.050	5.1991	25.0
2-Nitrophenol	0.170	0.191	0.050	12.015	25.0
2,4-Dimethylphenol	0.342	0.360	0.050	5.2904	25.0
Bis(2-Chloroethoxy)methane	0.398	0.409	0.050	2.7795	20.0
2,4-Dichlorophenol	0.333	0.355	0.060	6.8726	20.0
Naphthalene	1.016	1.037	0.200	1.9761	20.0
4-Chloroaniline	0.389	0.431	0.010	10.935	40.0
Hexachlorobutadiene	0.235	0.241	0.040	2.6322	30.0
Caprolactam	0.096	0.107	0.010	10.8732	40.0
4-Chloro-3-methylphenol	0.346	0.370	0.040	6.7711	25.0
1-Methylnaphthalene	0.776	0.804	0.100	3.6093	20.0
2-Methylnaphthalene	0.757	0.795	0.100	5.0363	20.0
Hexachlorocyclopentadiene	0.296	0.321	0.010	8.3113	40.0
2,4,6-Trichlorophenol	0.382	0.406	0.090	6.2212	25.0
2,4,5-Trichlorophenol	0.426	0.447	0.100	5.0377	25.0
1,1-Biphenyl	1.380	1.424	0.200	3.1834	20.0
2-Chloronaphthalene	1.104	1.127	0.300	2.1217	20.0
2-Nitroaniline	0.217	0.260	0.050	19.6608	40.0
Dimethylphthalate	1.437	1.500	0.300	4.3968	20.0
2,6-Dinitrotoluene	0.239	0.283	0.080	18.3404	30.0
Acenaphthylene	1.681	1.723	0.400	2.4732	20.0
3-Nitroaniline	0.248	0.287	0.010	15.7607	40.0
Acenaphthene	1.210	1.233	0.200	1.946	20.0
2,4-Dinitrophenol	0.167	0.178	0.010	6.566	40.0
4-Nitrophenol	0.223	0.244	0.010	9.3025	40.0
Dibenzofuran	1.720	1.751	0.300	1.8068	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:08:41

Lab File ID: BN035452.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020355 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.438	0.070	15.1718	30.0
Diethylphthalate	1.404	1.463	0.300	4.1655	20.0
Fluorene	1.386	1.416	0.200	2.1807	20.0
4-Chlorophenyl-phenylether	0.708	0.718	0.100	1.4653	20.0
4-Nitroaniline	0.241	0.292	0.010	21.5792	40.0
4,6-Dinitro-2-methylphenol	0.114	0.135	0.010	18.4165	40.0
N-Nitrosodiphenylamine	0.531	0.575	0.050	8.2285	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.610	0.100	3.4942	20.0
4-Bromophenyl-phenylether	0.202	0.214	0.070	5.7238	20.0
Hexachlorobenzene	0.240	0.252	0.050	4.8377	25.0
Atrazine	0.190	0.219	0.010	15.4599	25.0
Pentachlorophenol	0.152	0.168	0.010	10.1272	40.0
Phenanthrene	1.030	1.057	0.200	2.6022	20.0
Pentachlorobenzene	0.273	0.293	0.050	7.3914	20.0
Anthracene	1.040	1.079	0.200	3.8108	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.285	0.050	7.4697	20.0
Carbazole	0.865	0.967	0.050	11.7747	40.0
Di-n-butylphthalate	1.007	1.102	0.500	9.4697	25.0
Fluoranthene	1.240	1.350	0.400	8.907	25.0
Pyrene	1.330	1.412	0.400	6.1753	25.0
Butylbenzylphthalate	0.375	0.449	0.100	19.8527	40.0
3,3-Dichlorobenzidine	0.357	0.415	0.010	16.3959	40.0
Benzo (a) anthracene	1.343	1.406	0.300	4.7194	30.0
Chrysene	1.294	1.336	0.200	3.2489	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.697	0.200	17.9435	40.0
Di-n-octyl phthalate	0.909	1.001	0.010	10.0628	40.0
Benzo (b) fluoranthene	1.153	1.202	0.200	4.2921	25.0
Benzo (k) fluoranthene	1.180	1.268	0.200	7.4141	25.0
Benzo (a) pyrene	1.082	1.138	0.200	5.1898	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.322	0.200	2.4675	25.0
Dibenzo (a,h) anthracene	1.046	1.065	0.200	1.8265	30.0
Benzo (g,h,i) perylene	0.980	0.994	0.200	1.4745	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.390	0.040	5.1636	20.0
1,4-Dioxane-d8	0.423	0.434	0.010	2.505	25.0
Pyridine-d5	1.116	1.219	0.010	9.2501	40.0
Phenol-d5	1.425	1.526	0.010	7.0715	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.850	0.050	7.0341	25.0
2-Chlorophenol-d4	1.207	1.260	0.200	4.3323	20.0
4-Methylphenol-d8	1.242	1.338	0.010	7.777	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:08:41

Lab File ID: BN035452.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020355 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.149	0.050	14.6395	20.0
2-Nitrophenol-d4	0.150	0.173	0.050	14.9577	30.0
2,4-Dichlorophenol-d3	0.329	0.348	0.060	5.912	20.0
4-Chloroaniline-d4	0.406	0.452	0.010	11.4481	40.0
Dimethylphthalate-d6	1.436	1.481	0.300	3.113	20.0
Acenaphthylene-d8	1.582	1.661	0.400	5.0287	20.0
4-Nitrophenol-d4	0.236	0.261	0.010	10.4881	40.0
Fluorene-d10	1.240	1.294	0.100	4.3472	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.123	0.010	16.3416	40.0
Anthracene-d10	0.882	0.933	0.300	5.7526	20.0
Pyrene-d10	1.056	1.150	0.300	8.9083	25.0
Benzo(a)pyrene-d12	0.968	1.033	0.010	6.6258	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:19:47

Lab File ID: BN035468.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020356 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.447	0.010	-5.8894	40.0
Benzaldehyde	0.769	0.970	0.010	26.1767	40.0
Pyridine	1.119	1.183	0.010	5.7792	40.0
Phenol	1.476	1.564	0.080	5.976	20.0
Bis(2-Chloroethyl)ether	1.155	1.210	0.100	4.7472	20.0
2-Chlorophenol	1.256	1.272	0.200	1.2068	20.0
2-Methylphenol	1.146	1.202	0.010	4.947	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.960	0.010	5.1123	40.0
Acetophenone	1.961	2.144	0.060	9.3224	20.0
4-Methylphenol	1.273	1.393	0.010	9.443	20.0
N-Nitroso-di-n-propylamine	0.932	0.997	0.050	6.9441	30.0
Hexachloroethane	0.537	0.536	0.100	-0.242	20.0
Nitrobenzene	0.326	0.346	0.050	5.865	25.0
Isophorone	0.654	0.668	0.050	2.0777	25.0
2-Nitrophenol	0.170	0.183	0.050	7.2229	25.0
2,4-Dimethylphenol	0.342	0.353	0.050	3.2805	25.0
Bis(2-Chloroethoxy)methane	0.398	0.404	0.050	1.4266	20.0
2,4-Dichlorophenol	0.333	0.349	0.060	4.9962	20.0
Naphthalene	1.016	1.039	0.200	2.1792	20.0
4-Chloroaniline	0.389	0.413	0.010	6.1589	40.0
Hexachlorobutadiene	0.235	0.235	0.040	0.1567	30.0
Caprolactam	0.096	0.102	0.010	6.6402	40.0
4-Chloro-3-methylphenol	0.346	0.365	0.040	5.2923	25.0
1-Methylnaphthalene	0.776	0.806	0.100	3.9384	20.0
2-Methylnaphthalene	0.757	0.778	0.100	2.8382	20.0
Hexachlorocyclopentadiene	0.296	0.303	0.010	2.3224	40.0
2,4,6-Trichlorophenol	0.382	0.394	0.090	3.2077	25.0
2,4,5-Trichlorophenol	0.426	0.436	0.100	2.4267	25.0
1,1-Biphenyl	1.380	1.423	0.200	3.1044	20.0
2-Chloronaphthalene	1.104	1.137	0.300	3.0234	20.0
2-Nitroaniline	0.217	0.246	0.050	13.5579	40.0
Dimethylphthalate	1.437	1.486	0.300	3.4325	20.0
2,6-Dinitrotoluene	0.239	0.270	0.080	12.8949	30.0
Acenaphthylene	1.681	1.744	0.400	3.7749	20.0
3-Nitroaniline	0.248	0.275	0.010	10.9875	40.0
Acenaphthene	1.210	1.247	0.200	3.1075	20.0
2,4-Dinitrophenol	0.167	0.162	0.010	-3.013	40.0
4-Nitrophenol	0.223	0.237	0.010	6.2785	40.0
Dibenzofuran	1.720	1.788	0.300	3.9231	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:19:47

Lab File ID: BN035468.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020356 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.431	0.070	13.4096	30.0
Diethylphthalate	1.404	1.460	0.300	3.9824	20.0
Fluorene	1.386	1.441	0.200	3.9708	20.0
4-Chlorophenyl-phenylether	0.708	0.736	0.100	3.999	20.0
4-Nitroaniline	0.241	0.290	0.010	20.4614	40.0
4,6-Dinitro-2-methylphenol	0.114	0.131	0.010	14.9117	40.0
N-Nitrosodiphenylamine	0.531	0.572	0.050	7.7376	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.596	0.100	1.1126	20.0
4-Bromophenyl-phenylether	0.202	0.216	0.070	6.5688	20.0
Hexachlorobenzene	0.240	0.254	0.050	5.6074	25.0
Atrazine	0.190	0.216	0.010	13.6486	25.0
Pentachlorophenol	0.152	0.164	0.010	7.4184	40.0
Phenanthrene	1.030	1.091	0.200	5.9631	20.0
Pentachlorobenzene	0.273	0.296	0.050	8.2522	20.0
Anthracene	1.040	1.110	0.200	6.7439	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.281	0.050	6.1329	20.0
Carbazole	0.865	0.996	0.050	15.102	40.0
Di-n-butylphthalate	1.007	1.098	0.500	8.9804	25.0
Fluoranthene	1.240	1.265	0.400	2.0518	25.0
Pyrene	1.330	1.343	0.400	1.0252	25.0
Butylbenzylphthalate	0.375	0.414	0.100	10.5191	40.0
3,3-Dichlorobenzidine	0.357	0.380	0.010	6.623	40.0
Benzo (a) anthracene	1.343	1.406	0.300	4.6831	30.0
Chrysene	1.294	1.327	0.200	2.6016	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.662	0.200	12.0079	40.0
Di-n-octyl phthalate	0.909	0.957	0.010	5.3065	40.0
Benzo (b) fluoranthene	1.153	1.215	0.200	5.4003	25.0
Benzo (k) fluoranthene	1.180	1.232	0.200	4.3645	25.0
Benzo (a) pyrene	1.082	1.153	0.200	6.5869	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.347	0.200	4.38	25.0
Dibenzo (a,h) anthracene	1.046	1.087	0.200	3.9333	30.0
Benzo (g,h,i) perylene	0.980	1.004	0.200	2.529	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.387	0.040	4.2624	20.0
Pyridine-d5	1.116	1.172	0.010	5.0431	40.0
1,4-Dioxane-d8	0.423	0.433	0.010	2.2231	25.0
Phenol-d5	1.425	1.497	0.010	5.0589	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.830	0.050	4.5018	25.0
2-Chlorophenol-d4	1.207	1.238	0.200	2.5156	20.0
4-Methylphenol-d8	1.242	1.305	0.010	5.0684	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/6/2024 1:19:47

Lab File ID: BN035468.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020356 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.138	0.050	6.0748	20.0
2-Nitrophenol-d4	0.150	0.163	0.050	8.5781	30.0
2,4-Dichlorophenol-d3	0.329	0.344	0.060	4.6929	20.0
4-Chloroaniline-d4	0.406	0.431	0.010	6.1544	40.0
Dimethylphthalate-d6	1.436	1.486	0.300	3.4645	20.0
Acenaphthylene-d8	1.582	1.641	0.400	3.779	20.0
4-Nitrophenol-d4	0.236	0.256	0.010	8.4191	40.0
Fluorene-d10	1.240	1.297	0.100	4.5797	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.117	0.010	11.0244	40.0
Anthracene-d10	0.882	0.942	0.300	6.8347	20.0
Pyrene-d10	1.056	1.086	0.300	2.7899	25.0
Benzo(a)pyrene-d12	0.968	1.026	0.010	5.9383	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1:06:09

Lab File ID: BN035483.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020357 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.433	0.010	-8.7407	40.0
Benzaldehyde	0.769	0.991	0.010	28.904	40.0
Pyridine	1.119	1.183	0.010	5.7559	40.0
Phenol	1.476	1.559	0.080	5.6436	20.0
Bis(2-Chloroethyl)ether	1.155	1.219	0.100	5.5476	20.0
2-Chlorophenol	1.256	1.314	0.200	4.5413	20.0
2-Methylphenol	1.146	1.229	0.010	7.2292	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.990	0.010	8.399	40.0
Acetophenone	1.961	2.118	0.060	8.0031	20.0
4-Methylphenol	1.273	1.365	0.010	7.2539	20.0
N-Nitroso-di-n-propylamine	0.932	0.988	0.050	6.0251	30.0
Hexachloroethane	0.537	0.544	0.100	1.2805	20.0
Nitrobenzene	0.326	0.361	0.050	10.5013	25.0
Isophorone	0.654	0.692	0.050	5.765	25.0
2-Nitrophenol	0.170	0.197	0.050	15.7425	25.0
2,4-Dimethylphenol	0.342	0.365	0.050	6.7881	25.0
Bis(2-Chloroethoxy)methane	0.398	0.415	0.050	4.1972	20.0
2,4-Dichlorophenol	0.333	0.358	0.060	7.6497	20.0
Naphthalene	1.016	1.041	0.200	2.3756	20.0
4-Chloroaniline	0.389	0.428	0.010	10.108	40.0
Hexachlorobutadiene	0.235	0.238	0.040	1.5545	30.0
Caprolactam	0.096	0.111	0.010	15.1882	40.0
4-Chloro-3-methylphenol	0.346	0.371	0.040	7.2181	25.0
1-Methylnaphthalene	0.776	0.803	0.100	3.48	20.0
2-Methylnaphthalene	0.757	0.787	0.100	4.0385	20.0
Hexachlorocyclopentadiene	0.296	0.331	0.010	11.9504	40.0
2,4,6-Trichlorophenol	0.382	0.421	0.090	10.1632	25.0
2,4,5-Trichlorophenol	0.426	0.461	0.100	8.3172	25.0
1,1-Biphenyl	1.380	1.416	0.200	2.552	20.0
2-Chloronaphthalene	1.104	1.149	0.300	4.0885	20.0
2-Nitroaniline	0.217	0.279	0.050	28.4289	40.0
Dimethylphthalate	1.437	1.505	0.300	4.7849	20.0
2,6-Dinitrotoluene	0.239	0.303	0.080	26.4133	30.0
Acenaphthylene	1.681	1.744	0.400	3.7205	20.0
3-Nitroaniline	0.248	0.306	0.010	23.409	40.0
Acenaphthene	1.210	1.239	0.200	2.3918	20.0
2,4-Dinitrophenol	0.167	0.191	0.010	14.3334	40.0
4-Nitrophenol	0.223	0.248	0.010	10.9469	40.0
Dibenzofuran	1.720	1.744	0.300	1.401	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1:06:09

Lab File ID: BN035483.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020357 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.448	0.070	17.817	30.0
Diethylphthalate	1.404	1.406	0.300	0.1408	20.0
Fluorene	1.386	1.323	0.200	-4.5115	20.0
4-Chlorophenyl-phenylether	0.708	0.677	0.100	-4.4341	20.0
4-Nitroaniline	0.241	0.297	0.010	23.6451	40.0
4,6-Dinitro-2-methylphenol	0.114	0.136	0.010	19.0924	40.0
N-Nitrosodiphenylamine	0.531	0.561	0.050	5.6102	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.606	0.100	2.8702	20.0
4-Bromophenyl-phenylether	0.202	0.214	0.070	5.7663	20.0
Hexachlorobenzene	0.240	0.250	0.050	4.1244	25.0
Atrazine	0.190	0.219	0.010	15.4324	25.0
Pentachlorophenol	0.152	0.170	0.010	11.7897	40.0
Phenanthrene	1.030	1.062	0.200	3.1182	20.0
Pentachlorobenzene	0.273	0.301	0.050	10.1596	20.0
Anthracene	1.040	1.081	0.200	4.021	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.287	0.050	8.234	20.0
Carbazole	0.865	0.980	0.050	13.231	40.0
Di-n-butylphthalate	1.007	1.130	0.500	12.2028	25.0
Fluoranthene	1.240	1.284	0.400	3.5594	25.0
Pyrene	1.330	1.386	0.400	4.257	25.0
Butylbenzylphthalate	0.375	0.461	0.100	23.152	40.0
3,3-Dichlorobenzidine	0.357	0.425	0.010	19.1919	40.0
Benzo (a) anthracene	1.343	1.378	0.300	2.6539	30.0
Chrysene	1.294	1.326	0.200	2.5169	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.718	0.200	21.448	40.0
Di-n-octyl phthalate	0.909	1.079	0.010	18.6802	40.0
Benzo (b) fluoranthene	1.153	1.257	0.200	9.0199	25.0
Benzo (k) fluoranthene	1.180	1.253	0.200	6.1376	25.0
Benzo (a) pyrene	1.082	1.160	0.200	7.1893	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.347	0.200	4.3624	25.0
Dibenzo (a,h) anthracene	1.046	1.070	0.200	2.344	30.0
Benzo (g,h,i) perylene	0.980	1.003	0.200	2.3951	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.389	0.040	4.9452	20.0
1,4-Dioxane-d8	0.423	0.400	0.010	-5.4005	25.0
Pyridine-d5	1.116	1.187	0.010	6.3535	40.0
Phenol-d5	1.425	1.533	0.010	7.6063	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.850	0.050	7.0075	25.0
2-Chlorophenol-d4	1.207	1.278	0.200	5.884	20.0
4-Methylphenol-d8	1.242	1.345	0.010	8.3385	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1:06:09

Lab File ID: BN035483.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020357 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.153	0.050	17.5723	20.0
2-Nitrophenol-d4	0.150	0.178	0.050	18.4972	30.0
2,4-Dichlorophenol-d3	0.329	0.359	0.060	9.1482	20.0
4-Chloroaniline-d4	0.406	0.456	0.010	12.4375	40.0
Dimethylphthalate-d6	1.436	1.524	0.300	6.1473	20.0
Acenaphthylene-d8	1.582	1.679	0.400	6.133	20.0
4-Nitrophenol-d4	0.236	0.274	0.010	15.6841	40.0
Fluorene-d10	1.240	1.211	0.100	-2.3337	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.123	0.010	16.4914	40.0
Anthracene-d10	0.882	0.926	0.300	4.9243	20.0
Pyrene-d10	1.056	1.108	0.300	4.858	25.0
Benzo(a)pyrene-d12	0.968	1.063	0.010	9.7464	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 11:48

Lab File ID: BN035485.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020358 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.450	0.010	-5.1626	40.0
Benzaldehyde	0.769	0.956	0.010	24.412	40.0
Pyridine	1.119	1.196	0.010	6.8775	40.0
Phenol	1.476	1.588	0.080	7.6095	20.0
Bis(2-Chloroethyl)ether	1.155	1.228	0.100	6.2574	20.0
2-Chlorophenol	1.256	1.308	0.200	4.0661	20.0
2-Methylphenol	1.146	1.236	0.010	7.8502	20.0
2,2-oxybis(1-Chloropropane)	0.913	0.994	0.010	8.8896	40.0
Acetophenone	1.961	2.159	0.060	10.089	20.0
4-Methylphenol	1.273	1.414	0.010	11.0678	20.0
N-Nitroso-di-n-propylamine	0.932	1.021	0.050	9.4925	30.0
Hexachloroethane	0.537	0.546	0.100	1.7417	20.0
Nitrobenzene	0.326	0.351	0.050	7.674	25.0
Isophorone	0.654	0.691	0.050	5.6289	25.0
2-Nitrophenol	0.170	0.188	0.050	10.0655	25.0
2,4-Dimethylphenol	0.342	0.359	0.050	4.9714	25.0
Bis(2-Chloroethoxy)methane	0.398	0.409	0.050	2.5327	20.0
2,4-Dichlorophenol	0.333	0.357	0.060	7.2358	20.0
Naphthalene	1.016	1.040	0.200	2.3213	20.0
4-Chloroaniline	0.389	0.424	0.010	9.0865	40.0
Hexachlorobutadiene	0.235	0.239	0.040	1.6772	30.0
Caprolactam	0.096	0.103	0.010	7.5632	40.0
4-Chloro-3-methylphenol	0.346	0.369	0.040	6.3761	25.0
1-Methylnaphthalene	0.776	0.798	0.100	2.8401	20.0
2-Methylnaphthalene	0.757	0.771	0.100	1.8849	20.0
Hexachlorocyclopentadiene	0.296	0.314	0.010	6.1833	40.0
2,4,6-Trichlorophenol	0.382	0.408	0.090	6.779	25.0
2,4,5-Trichlorophenol	0.426	0.451	0.100	5.9126	25.0
1,1-Biphenyl	1.380	1.394	0.200	1.0015	20.0
2-Chloronaphthalene	1.104	1.144	0.300	3.608	20.0
2-Nitroaniline	0.217	0.263	0.050	21.1058	40.0
Dimethylphthalate	1.437	1.464	0.300	1.8898	20.0
2,6-Dinitrotoluene	0.239	0.280	0.080	16.7382	30.0
Acenaphthylene	1.681	1.707	0.400	1.521	20.0
3-Nitroaniline	0.248	0.276	0.010	11.1868	40.0
Acenaphthene	1.210	1.221	0.200	0.8874	20.0
2,4-Dinitrophenol	0.167	0.171	0.010	2.2834	40.0
4-Nitrophenol	0.223	0.244	0.010	9.3846	40.0
Dibenzofuran	1.720	1.752	0.300	1.8273	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 11:48

Lab File ID: BN035485.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020358 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.445	0.070	17.0143	30.0
Diethylphthalate	1.404	1.470	0.300	4.7247	20.0
Fluorene	1.386	1.420	0.200	2.4681	20.0
4-Chlorophenyl-phenylether	0.708	0.714	0.100	0.8557	20.0
4-Nitroaniline	0.241	0.287	0.010	19.354	40.0
4,6-Dinitro-2-methylphenol	0.114	0.130	0.010	13.992	40.0
N-Nitrosodiphenylamine	0.531	0.557	0.050	4.8832	20.0
1,2,4,5-Tetrachlorobenzene	0.589	0.624	0.100	5.946	20.0
4-Bromophenyl-phenylether	0.202	0.214	0.070	5.8338	20.0
Hexachlorobenzene	0.240	0.250	0.050	4.0675	25.0
Atrazine	0.190	0.221	0.010	16.2458	25.0
Pentachlorophenol	0.152	0.168	0.010	10.2863	40.0
Phenanthrene	1.030	1.064	0.200	3.328	20.0
Pentachlorobenzene	0.273	0.287	0.050	5.0254	20.0
Anthracene	1.040	1.075	0.200	3.4456	20.0
1,2,3,4-Tetrachlorobenzene	0.265	0.279	0.050	5.2776	20.0
Carbazole	0.865	0.965	0.050	11.4958	40.0
Di-n-butylphthalate	1.007	1.108	0.500	10.0356	25.0
Fluoranthene	1.240	1.320	0.400	6.4782	25.0
Pyrene	1.330	1.390	0.400	4.5609	25.0
Butylbenzylphthalate	0.375	0.441	0.100	17.7212	40.0
3,3-Dichlorobenzidine	0.357	0.385	0.010	7.9109	40.0
Benzo (a) anthracene	1.343	1.357	0.300	1.0575	30.0
Chrysene	1.294	1.298	0.200	0.3185	30.0
Bis(2-ethylhexyl)phthalate	0.591	0.684	0.200	15.7919	40.0
Di-n-octyl phthalate	0.909	1.000	0.010	10.0258	40.0
Benzo (b) fluoranthene	1.153	1.237	0.200	7.2748	25.0
Benzo (k) fluoranthene	1.180	1.188	0.200	0.6428	25.0
Benzo (a) pyrene	1.082	1.139	0.200	5.2448	20.0
Indeno (1,2,3-cd) pyrene	1.291	1.304	0.200	1.0699	25.0
Dibenzo (a,h) anthracene	1.046	1.054	0.200	0.7509	30.0
Benzo (g,h,i) perylene	0.980	0.971	0.200	-0.919	30.0
2,3,4,6-Tetrachlorophenol	0.371	0.388	0.040	4.5304	20.0
1,4-Dioxane-d8	0.423	0.407	0.010	-3.9122	25.0
Pyridine-d5	1.116	1.188	0.010	6.5013	40.0
Phenol-d5	1.425	1.526	0.010	7.0874	25.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.848	0.050	6.732	25.0
2-Chlorophenol-d4	1.207	1.273	0.200	5.4442	20.0
4-Methylphenol-d8	1.242	1.360	0.010	9.5191	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 11:48

Lab File ID: BN035485.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020358 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.146	0.050	12.638	20.0
2-Nitrophenol-d4	0.150	0.171	0.050	13.5248	30.0
2,4-Dichlorophenol-d3	0.329	0.354	0.060	7.8157	20.0
4-Chloroaniline-d4	0.406	0.450	0.010	10.778	40.0
Dimethylphthalate-d6	1.436	1.484	0.300	3.366	20.0
Acenaphthylene-d8	1.582	1.632	0.400	3.1708	20.0
4-Nitrophenol-d4	0.236	0.252	0.010	6.6929	40.0
Fluorene-d10	1.240	1.254	0.100	1.1158	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.116	0.010	9.8873	40.0
Anthracene-d10	0.882	0.925	0.300	4.8476	20.0
Pyrene-d10	1.056	1.085	0.300	2.7569	25.0
Benzo(a)pyrene-d12	0.968	1.006	0.010	3.8899	20.0

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.: BN120624 SAS No.: BN120624 SDG No.: BN120624
Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1: 20:54
Lab File ID: BN035498.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020359 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.475	0.437	0.010	-7.8178	50.0
Benzaldehyde	0.769	0.943	0.010	22.6648	50.0
Pyridine	1.119	1.204	0.010	7.5762	50.0
Phenol	1.476	1.588	0.080	7.6136	50.0
Bis(2-Chloroethyl)ether	1.155	1.223	0.100	5.8991	50.0
2-Chlorophenol	1.256	1.319	0.200	4.9402	50.0
2-Methylphenol	1.146	1.223	0.010	6.7066	50.0
2,2-oxybis(1-Chloropropane)	0.913	0.974	0.010	6.6476	50.0
Acetophenone	1.961	2.193	0.060	11.8184	50.0
4-Methylphenol	1.273	1.402	0.010	10.1245	50.0
N-Nitroso-di-n-propylamine	0.932	1.031	0.050	10.6259	50.0
Hexachloroethane	0.537	0.549	0.100	2.217	50.0
Nitrobenzene	0.326	0.354	0.050	8.3895	50.0
Isophorone	0.654	0.686	0.050	4.8622	50.0
2-Nitrophenol	0.170	0.188	0.050	10.1119	50.0
2,4-Dimethylphenol	0.342	0.359	0.050	4.975	50.0
Bis(2-Chloroethoxy)methane	0.398	0.407	0.050	2.2382	50.0
2,4-Dichlorophenol	0.333	0.354	0.060	6.5648	50.0
Naphthalene	1.016	1.032	0.200	1.5004	50.0
4-Chloroaniline	0.389	0.426	0.010	9.6354	50.0
Hexachlorobutadiene	0.235	0.239	0.040	1.9132	50.0
Caprolactam	0.096	0.103	0.010	7.6434	50.0
4-Chloro-3-methylphenol	0.346	0.369	0.040	6.6463	50.0
1-Methylnaphthalene	0.776	0.808	0.100	4.1068	50.0
2-Methylnaphthalene	0.757	0.792	0.100	4.587	50.0
Hexachlorocyclopentadiene	0.296	0.306	0.010	3.3197	50.0
2,4,6-Trichlorophenol	0.382	0.402	0.090	5.0964	50.0
2,4,5-Trichlorophenol	0.426	0.450	0.100	5.7449	50.0
1,1-Biphenyl	1.380	1.409	0.200	2.1043	50.0
2-Chloronaphthalene	1.104	1.116	0.300	1.0886	50.0
2-Nitroaniline	0.217	0.262	0.050	20.6578	50.0
Dimethylphthalate	1.437	1.494	0.300	3.9627	50.0
2,6-Dinitrotoluene	0.239	0.290	0.080	21.2625	50.0
Acenaphthylene	1.681	1.729	0.400	2.8404	50.0
3-Nitroaniline	0.248	0.281	0.010	13.307	50.0
Acenaphthene	1.210	1.255	0.200	3.7639	50.0
2,4-Dinitrophenol	0.167	0.164	0.010	-2.1463	50.0
4-Nitrophenol	0.223	0.236	0.010	5.6167	50.0
Dibenzofuran	1.720	1.801	0.300	4.6655	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1: 20:54

Lab File ID: BN035498.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020359 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.380	0.439	0.070	15.5377	50.0
Diethylphthalate	1.404	1.484	0.300	5.6942	50.0
Fluorene	1.386	1.430	0.200	3.1609	50.0
4-Chlorophenyl-phenylether	0.708	0.723	0.100	2.0949	50.0
4-Nitroaniline	0.241	0.288	0.010	19.7011	50.0
4,6-Dinitro-2-methylphenol	0.114	0.126	0.010	10.662	50.0
N-Nitrosodiphenylamine	0.531	0.555	0.050	4.4003	50.0
1,2,4,5-Tetrachlorobenzene	0.589	0.608	0.100	3.0877	50.0
4-Bromophenyl-phenylether	0.202	0.215	0.070	6.0808	50.0
Hexachlorobenzene	0.240	0.250	0.050	4.1059	50.0
Atrazine	0.190	0.220	0.010	16.0755	50.0
Pentachlorophenol	0.152	0.161	0.010	5.3752	50.0
Phenanthrene	1.030	1.045	0.200	1.4747	50.0
Pentachlorobenzene	0.273	0.276	0.050	1.1347	50.0
Anthracene	1.040	1.079	0.200	3.8119	50.0
1,2,3,4-Tetrachlorobenzene	0.265	0.268	0.050	1.0701	50.0
Carbazole	0.865	0.941	0.050	8.7848	50.0
Di-n-butylphthalate	1.007	1.051	0.500	4.3573	50.0
Fluoranthene	1.240	1.306	0.400	5.338	50.0
Pyrene	1.330	1.383	0.400	4.0034	50.0
Butylbenzylphthalate	0.375	0.442	0.100	17.9864	50.0
3,3-Dichlorobenzidine	0.357	0.390	0.010	9.3163	50.0
Benzo (a) anthracene	1.343	1.346	0.300	0.2602	50.0
Chrysene	1.294	1.309	0.200	1.2053	50.0
Bis(2-ethylhexyl)phthalate	0.591	0.680	0.200	15.1423	50.0
Di-n-octyl phthalate	0.909	1.022	0.010	12.4294	50.0
Benzo (b) fluoranthene	1.153	1.199	0.200	3.9759	50.0
Benzo (k) fluoranthene	1.180	1.238	0.200	4.8334	50.0
Benzo (a) pyrene	1.082	1.129	0.200	4.3502	50.0
Indeno (1,2,3-cd) pyrene	1.291	1.322	0.200	2.4637	50.0
Dibenzo (a,h) anthracene	1.046	1.067	0.200	2.0065	50.0
Benzo (g,h,i) perylene	0.980	0.973	0.200	-0.6319	50.0
2,3,4,6-Tetrachlorophenol	0.371	0.400	0.040	7.826	50.0
1,4-Dioxane-d8	0.423	0.396	0.010	-6.3259	50.0
Pyridine-d5	1.116	1.192	0.010	6.8172	50.0
Phenol-d5	1.425	1.507	0.010	5.7922	50.0
Bis- (2-Chloroethyl) ether-d8	0.795	0.849	0.050	6.8562	50.0
2-Chlorophenol-d4	1.207	1.250	0.200	3.5664	50.0
4-Methylphenol-d8	1.242	1.327	0.010	6.8759	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG No.: BN120624

Instrument ID: BNA_N Calibration Date/Time: 12/7/2024 1:20:54

Lab File ID: BN035498.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020359 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.130	0.145	0.050	11.6584	50.0
2-Nitrophenol-d4	0.150	0.170	0.050	13.292	50.0
2,4-Dichlorophenol-d3	0.329	0.355	0.060	7.9572	50.0
4-Chloroaniline-d4	0.406	0.449	0.010	10.532	50.0
Dimethylphthalate-d6	1.436	1.506	0.300	4.8516	50.0
Acenaphthylene-d8	1.582	1.649	0.400	4.2933	50.0
4-Nitrophenol-d4	0.236	0.260	0.010	10.0242	50.0
Fluorene-d10	1.240	1.274	0.100	2.6944	50.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.114	0.010	8.2591	50.0
Anthracene-d10	0.882	0.926	0.300	5.0111	50.0
Pyrene-d10	1.056	1.089	0.300	3.0957	50.0
Benzo(a)pyrene-d12	0.968	1.015	0.010	4.772	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK386	SDG No.:	BN120624
Lab Sample ID:	PB165386BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035425.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK386	SDG No.:	BN120624
Lab Sample ID:	PB165386BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035425.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK386	SDG No.:	BN120624
Lab Sample ID:	PB165386BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035425.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.037		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	25.14		20-120		63	SPK: -40
4165-62-2	Phenol-d5	23.7		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.307		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.938		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.716		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	25.126		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.595		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.216		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.038		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.967		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	25.036		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.245		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	25.506		25-125		64	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK386	SDG No.:	BN120624
Lab Sample ID:	PB165386BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035425.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.605		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	26.207		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	25.361		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.769		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88876	7.298				
1146-65-2	Naphthalene-d8	374984	10.045				
15067-26-2	Acenaphthene-d10	293935	13.957				
1517-22-2	Phenanthrene-d10	672331	16.727				
1719-03-5	Chrysene-d12	687943	20.974				
1520-96-3	Perylene-d12	785773	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK388	SDG No.:	BN120624
Lab Sample ID:	PB165388BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035426.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK388	SDG No.:	BN120624
Lab Sample ID:	PB165388BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035426.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK388	SDG No.:	BN120624
Lab Sample ID:	PB165388BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035426.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.603		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	27.368		20-120		68	SPK: -40
4165-62-2	Phenol-d5	25.647		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.018		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.214		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	25.9		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.195		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.732		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.233		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.896		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.922		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.998		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.428		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	26.601		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SBLK388	SDG No.:	BN120624
Lab Sample ID:	PB165388BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035426.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.845		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.173		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	27.829		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.917		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77892	7.299				
1146-65-2	Naphthalene-d8	327935	10.046				
15067-26-2	Acenaphthene-d10	261153	13.957				
1517-22-2	Phenanthrene-d10	596134	16.728				
1719-03-5	Chrysene-d12	604358	20.98				
1520-96-3	Perylene-d12	710389	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BH437	SDG No.:	BN120624
Lab Sample ID:	P5104-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035427.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BH437	SDG No.:	BN120624
Lab Sample ID:	P5104-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035427.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BH437	SDG No.:	BN120624
Lab Sample ID:	P5104-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035427.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.755		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	6.016	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.044		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.361		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.825		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	17.11		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	28.81		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.439		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.096		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.267		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.584		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.69		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.319		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	29.544		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BH437	SDG No.:	BN120624
Lab Sample ID:	P5104-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035427.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.891		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	32.232		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.119		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.979		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90272	7.299				
1146-65-2	Naphthalene-d8	378430	10.046				
15067-26-2	Acenaphthene-d10	296921	13.957				
1517-22-2	Phenanthrene-d10	686279	16.728				
1719-03-5	Chrysene-d12	715873	20.98				
1520-96-3	Perylene-d12	821428	23.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ60	SDG No.:	BN120624
Lab Sample ID:	P5104-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035428.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ60	SDG No.:	BN120624
Lab Sample ID:	P5104-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035428.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ60	SDG No.:	BN120624
Lab Sample ID:	P5104-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035428.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.197		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	4.269	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	9.012		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.762		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.548		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	20.518		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	29.723		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.108		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.609		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.401		1-146		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.281		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.501		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.339		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	29.439		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ60	SDG No.:	BN120624
Lab Sample ID:	P5104-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035428.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.982		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	31.113		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	30.84		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.831		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110183	7.299				
1146-65-2	Naphthalene-d8	458221	10.046				
15067-26-2	Acenaphthene-d10	349485	13.957				
1517-22-2	Phenanthrene-d10	795580	16.728				
1719-03-5	Chrysene-d12	853173	20.98				
1520-96-3	Perylene-d12	956030	23.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ61	SDG No.:	BN120624
Lab Sample ID:	P5104-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035429.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ61	SDG No.:	BN120624
Lab Sample ID:	P5104-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035429.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ61	SDG No.:	BN120624
Lab Sample ID:	P5104-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035429.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.123		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	4.997	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	8.596		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.157		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.56		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	20.177		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	32.222		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.629		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.754		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.351		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.822		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	30.292		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.233		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	32.082		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ61	SDG No.:	BN120624
Lab Sample ID:	P5104-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035429.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.658		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	33.889		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.164		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.085		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110030	7.299				
1146-65-2	Naphthalene-d8	455984	10.046				
15067-26-2	Acenaphthene-d10	346509	13.957				
1517-22-2	Phenanthrene-d10	788996	16.728				
1719-03-5	Chrysene-d12	841487	20.98				
1520-96-3	Perylene-d12	959736	23.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ62	SDG No.:	BN120624
Lab Sample ID:	P5104-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BN035430.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.2	10	ug/L
110-86-1	Pyridine	0.88	U	0.88	10.3	10	ug/L
108-95-2	Phenol	1.8	U	1.8	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.2	10	ug/L
98-86-2	Acetophenone	2.2	U	2.2	5.2	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.2	ug/L
67-72-1	Hexachloroethane	0.92	U	0.92	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.2	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.74	U	0.74	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.2	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.2	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.8	U	1.8	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ62	SDG No.:	BN120624
Lab Sample ID:	P5104-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BN035430.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2	U	2	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.9	U	1.9	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.9	U	1.9	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	0.89	U	0.89	5.2	10	ug/L
83-32-9	Acenaphthene	2	U	2	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2	U	2	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.2	10	ug/L
132-64-9	Dibenzofuran	1.8	U	1.8	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1	U	1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.2	ug/L
86-73-7	Fluorene	2.1	U	2.1	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2	U	2	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.62	U	0.62	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	1.8	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.9	U	1.9	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	2	U	2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.2	10	ug/L
87-86-5	Pentachlorophenol	1.8	U	1.8	5.2	10	ug/L
85-01-8	Phenanthrene	1.9	U	1.9	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.2	ug/L
120-12-7	Anthracene	1.8	U	1.8	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.2	ug/L
86-74-8	Carbazole	2.1	U	2.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	1.8	U	1.8	2.6	5.2	ug/L
206-44-0	Fluoranthene	1.8	U	1.8	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ62	SDG No.:	BN120624
Lab Sample ID:	P5104-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BN035430.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.2	ug/L
218-01-9	Chrysene	1.8	U	1.8	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	2.3	U	2.3	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	2.1	U	2.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	U	2	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.1	U	2.1	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2	U	2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.9	U	1.9	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.375		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	7.126	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	7.532		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.74		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.056		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	17.885		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	28.537		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.055		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.15		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.894		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.398		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.669		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.919		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	30.369		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ62	SDG No.:	BN120624
Lab Sample ID:	P5104-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BN035430.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.156		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	33.293		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	32.189		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.107		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89958	7.299				
1146-65-2	Naphthalene-d8	376784	10.046				
15067-26-2	Acenaphthene-d10	294545	13.957				
1517-22-2	Phenanthrene-d10	686623	16.728				
1719-03-5	Chrysene-d12	700915	20.98				
1520-96-3	Perylene-d12	811607	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ63	SDG No.:	BN120624
Lab Sample ID:	P5104-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BN035431.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.2	10	ug/L
110-86-1	Pyridine	0.88	U	0.88	10.3	10	ug/L
108-95-2	Phenol	1.8	U	1.8	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.2	10	ug/L
98-86-2	Acetophenone	2.2	U	2.2	5.2	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.2	ug/L
67-72-1	Hexachloroethane	0.92	U	0.92	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.2	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.74	U	0.74	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.2	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.2	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.8	U	1.8	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ63	SDG No.:	BN120624
Lab Sample ID:	P5104-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BN035431.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2	U	2	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.9	U	1.9	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.9	U	1.9	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	0.89	U	0.89	5.2	10	ug/L
83-32-9	Acenaphthene	2	U	2	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2	U	2	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.2	10	ug/L
132-64-9	Dibenzofuran	1.8	U	1.8	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1	U	1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.2	ug/L
86-73-7	Fluorene	2.1	U	2.1	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2	U	2	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.62	U	0.62	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	1.8	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.9	U	1.9	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	2	U	2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.2	10	ug/L
87-86-5	Pentachlorophenol	1.8	U	1.8	5.2	10	ug/L
85-01-8	Phenanthrene	1.9	U	1.9	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.2	ug/L
120-12-7	Anthracene	1.8	U	1.8	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.2	ug/L
86-74-8	Carbazole	2.1	U	2.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	1.8	U	1.8	2.6	5.2	ug/L
206-44-0	Fluoranthene	1.8	U	1.8	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ63	SDG No.:	BN120624
Lab Sample ID:	P5104-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BN035431.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.2	ug/L
218-01-9	Chrysene	1.8	U	1.8	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	2.3	U	2.3	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	2.1	U	2.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	U	2	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.1	U	2.1	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2	U	2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.9	U	1.9	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.307		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	1.404	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	7.859		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.976		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.986		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	19.369		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	33.599		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.254		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.605		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.792		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.1		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	32.877		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.501		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	34.653		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ63	SDG No.:	BN120624
Lab Sample ID:	P5104-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BN035431.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.224		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	36.15		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	35.058		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.626		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90540	7.299				
1146-65-2	Naphthalene-d8	378673	10.046				
15067-26-2	Acenaphthene-d10	289270	13.957				
1517-22-2	Phenanthrene-d10	667534	16.722				
1719-03-5	Chrysene-d12	713510	20.98				
1520-96-3	Perylene-d12	814717	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
1000336-66-8	6-Octadecenoic acid	2.4	J			18.857	
E966796	Total Alkanes	2	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ64	SDG No.:	BN120624
Lab Sample ID:	P5104-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035432.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ64	SDG No.:	BN120624
Lab Sample ID:	P5104-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035432.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ64	SDG No.:	BN120624
Lab Sample ID:	P5104-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035432.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.203		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.69	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.689		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.008		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.693		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	18.64		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	28.729		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.878		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.479		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.292		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.62		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.616		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.58		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	30.248		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ64	SDG No.:	BN120624
Lab Sample ID:	P5104-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035432.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.628		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	33.307		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	32.557		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.345		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89170	7.299				
1146-65-2	Naphthalene-d8	379626	10.046				
15067-26-2	Acenaphthene-d10	299836	13.957				
1517-22-2	Phenanthrene-d10	688896	16.728				
1719-03-5	Chrysene-d12	703696	20.974				
1520-96-3	Perylene-d12	796915	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ65	SDG No.:	BN120624
Lab Sample ID:	P5104-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035433.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.5	U	1.5	5.2	10	ug/L
110-86-1	Pyridine	0.89	U	0.89	10.4	10	ug/L
108-95-2	Phenol	1.8	U	1.8	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.6	U	1.6	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.6	U	1.6	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.5	U	1.5	5.2	10	ug/L
98-86-2	Acetophenone	2.2	U	2.2	5.2	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.2	ug/L
67-72-1	Hexachloroethane	0.93	U	0.93	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.2	ug/L
78-59-1	Isophorone	1.5	U	1.5	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.5	U	1.5	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.75	U	0.75	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.2	ug/L
91-20-3	Naphthalene	1.6	U	1.6	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.2	ug/L
105-60-2	Caprolactam	1.4	U	1.4	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.5	U	1.5	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.5	U	1.5	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.8	U	1.8	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ65	SDG No.:	BN120624
Lab Sample ID:	P5104-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035433.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2	U	2	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.9	U	1.9	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.3	U	1.3	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.7	U	1.7	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.4	U	1.4	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.9	U	1.9	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	0.9	U	0.9	5.2	10	ug/L
83-32-9	Acenaphthene	2	U	2	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2	U	2	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.6	U	1.6	5.2	10	ug/L
132-64-9	Dibenzofuran	1.8	U	1.8	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1	U	1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.6	U	1.6	2.6	5.2	ug/L
86-73-7	Fluorene	2.1	U	2.1	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2	U	2	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.63	U	0.63	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	1.8	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.9	U	1.9	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	2	U	2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.3	U	1.3	5.2	10	ug/L
87-86-5	Pentachlorophenol	1.8	U	1.8	5.2	10	ug/L
85-01-8	Phenanthrene	1.9	U	1.9	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.4	U	1.4	2.6	5.2	ug/L
120-12-7	Anthracene	1.8	U	1.8	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.78	U	0.78	2.6	5.2	ug/L
86-74-8	Carbazole	2.1	U	2.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	1.8	U	1.8	2.6	5.2	ug/L
206-44-0	Fluoranthene	1.8	U	1.8	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ65	SDG No.:	BN120624
Lab Sample ID:	P5104-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035433.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1.6	U	1.6	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.5	U	1.5	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.6	U	1.6	2.6	5.2	ug/L
218-01-9	Chrysene	1.8	U	1.8	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.6	U	1.6	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.7	U	1.7	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	2.3	U	2.3	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	2.1	U	2.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	U	2	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.1	U	2.1	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2	U	2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.9	U	1.9	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.921		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	8.085		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.313		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.337		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.376		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	19.142		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	29.693		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.04		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.437		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.16		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.635		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.446		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.534		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	32.293		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ65	SDG No.:	BN120624
Lab Sample ID:	P5104-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035433.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.987		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	34.225		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	32.836		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.985		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86891	7.299				
1146-65-2	Naphthalene-d8	374288	10.046				
15067-26-2	Acenaphthene-d10	286932	13.957				
1517-22-2	Phenanthrene-d10	661978	16.728				
1719-03-5	Chrysene-d12	681859	20.98				
1520-96-3	Perylene-d12	767750	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ66	SDG No.:	BN120624
Lab Sample ID:	P5104-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035434.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.5	U	1.5	5.2	10	ug/L
110-86-1	Pyridine	0.89	U	0.89	10.4	10	ug/L
108-95-2	Phenol	1.8	U	1.8	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.6	U	1.6	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.6	U	1.6	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.5	U	1.5	5.2	10	ug/L
98-86-2	Acetophenone	2.2	U	2.2	5.2	10	ug/L
106-44-5	4-Methylphenol	1.7	U	1.7	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.2	ug/L
67-72-1	Hexachloroethane	0.93	U	0.93	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.2	ug/L
78-59-1	Isophorone	1.5	U	1.5	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.5	U	1.5	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.75	U	0.75	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.2	ug/L
91-20-3	Naphthalene	1.6	U	1.6	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.2	ug/L
105-60-2	Caprolactam	1.4	U	1.4	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.5	U	1.5	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.5	U	1.5	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.8	U	1.8	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ66	SDG No.:	BN120624
Lab Sample ID:	P5104-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035434.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2	U	2	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.9	U	1.9	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.3	U	1.3	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.7	U	1.7	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.4	U	1.4	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.9	U	1.9	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	0.9	U	0.9	5.2	10	ug/L
83-32-9	Acenaphthene	2	U	2	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2	U	2	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.6	U	1.6	5.2	10	ug/L
132-64-9	Dibenzofuran	1.8	U	1.8	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1	U	1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.6	U	1.6	2.6	5.2	ug/L
86-73-7	Fluorene	2.1	U	2.1	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2	U	2	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.63	U	0.63	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	1.8	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.9	U	1.9	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	2	U	2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.3	U	1.3	5.2	10	ug/L
87-86-5	Pentachlorophenol	1.8	U	1.8	5.2	10	ug/L
85-01-8	Phenanthrene	1.9	U	1.9	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.4	U	1.4	2.6	5.2	ug/L
120-12-7	Anthracene	1.8	U	1.8	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.78	U	0.78	2.6	5.2	ug/L
86-74-8	Carbazole	2.1	U	2.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	1.8	U	1.8	2.6	5.2	ug/L
206-44-0	Fluoranthene	1.8	U	1.8	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ66	SDG No.:	BN120624
Lab Sample ID:	P5104-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035434.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1.6	U	1.6	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.5	U	1.5	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.6	U	1.6	2.6	5.2	ug/L
218-01-9	Chrysene	1.8	U	1.8	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.6	U	1.6	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.7	U	1.7	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	2.3	U	2.3	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	2.1	U	2.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	U	2	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.1	U	2.1	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2	U	2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.9	U	1.9	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.257		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.17	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	11.006		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.581		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.414		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	21.938		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	29.337		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.492		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.915		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.017		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.714		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.903		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.308		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.274		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ66	SDG No.:	BN120624
Lab Sample ID:	P5104-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	960	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
BN035434.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.402		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	32.241		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.28		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.369		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	95893	7.299				
1146-65-2	Naphthalene-d8	407268	10.046				
15067-26-2	Acenaphthene-d10	306467	13.957				
1517-22-2	Phenanthrene-d10	713390	16.728				
1719-03-5	Chrysene-d12	741848	20.98				
1520-96-3	Perylene-d12	829858	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	2.2	J			18.857	
E966796	Total Alkanes	2	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ67	SDG No.:	BN120624
Lab Sample ID:	P5104-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BN035435.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.52	2.1	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.2	10	ug/L
110-86-1	Pyridine	0.88	U	0.88	10.3	10	ug/L
108-95-2	Phenol	1.8	U	1.8	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.2	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.2	10	ug/L
98-86-2	Acetophenone	2.2	U	2.2	5.2	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.2	ug/L
67-72-1	Hexachloroethane	0.92	U	0.92	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.2	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	0.74	U	0.74	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.2	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.2	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	2	U	2	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	1.8	U	1.8	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ67	SDG No.:	BN120624
Lab Sample ID:	P5104-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BN035435.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2	U	2	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.9	U	1.9	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.9	U	1.9	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	0.89	U	0.89	5.2	10	ug/L
83-32-9	Acenaphthene	2	U	2	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2	U	2	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.2	10	ug/L
132-64-9	Dibenzofuran	1.8	U	1.8	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1	U	1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.2	ug/L
86-73-7	Fluorene	2.1	U	2.1	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	2	U	2	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	0.62	U	0.62	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.8	U	1.8	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.8	U	1.8	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.9	U	1.9	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	2	U	2	2.6	5.2	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.2	10	ug/L
87-86-5	Pentachlorophenol	1.8	U	1.8	5.2	10	ug/L
85-01-8	Phenanthrene	1.9	U	1.9	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.2	ug/L
120-12-7	Anthracene	1.8	U	1.8	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.2	ug/L
86-74-8	Carbazole	2.1	U	2.1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	1.8	U	1.8	2.6	5.2	ug/L
206-44-0	Fluoranthene	1.8	U	1.8	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ67	SDG No.:	BN120624
Lab Sample ID:	P5104-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970	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
BN035435.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.8	U	1.8	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.2	ug/L
218-01-9	Chrysene	1.8	U	1.8	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	2.3	U	2.3	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	2.1	U	2.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	U	2	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	2.1	U	2.1	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	2	U	2	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.9	U	1.9	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.97		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	4.173	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.435		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.656		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.811		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	15.137		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	26.567		20-125		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.179		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.753		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.373		1-146		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.043		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	25.939		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.366		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	27.235		25-125		68	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ67	SDG No.:	BN120624
Lab Sample ID:	P5104-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BN035435.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.339		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	29.258		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.935		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.647		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97357	7.298				
1146-65-2	Naphthalene-d8	409011	10.045				
15067-26-2	Acenaphthene-d10	323008	13.957				
1517-22-2	Phenanthrene-d10	747365	16.727				
1719-03-5	Chrysene-d12	762687	20.974				
1520-96-3	Perylene-d12	876789	23.65				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	2.9	J			18.857	
E966796	Total Alkanes	2	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ68	SDG No.:	BN120624
Lab Sample ID:	P5104-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035436.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ68	SDG No.:	BN120624
Lab Sample ID:	P5104-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035436.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ68	SDG No.:	BN120624
Lab Sample ID:	P5104-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035436.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.641		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	6.583	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	8.116		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.344		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.169		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	19.467		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	33.174		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.141		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.479		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.904		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.956		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.851		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.665		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	33.573		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ68	SDG No.:	BN120624
Lab Sample ID:	P5104-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035436.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.181		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	35.801		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	34.152		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.655		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86661	7.299				
1146-65-2	Naphthalene-d8	375133	10.046				
15067-26-2	Acenaphthene-d10	293441	13.957				
1517-22-2	Phenanthrene-d10	655571	16.722				
1719-03-5	Chrysene-d12	699129	20.974				
1520-96-3	Perylene-d12	770266	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	4.2	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS388	SDG No.:	BN120624
Lab Sample ID:	PB165388BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035437.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.2		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	7.3	J	1.4	5	10	ug/L
110-86-1	Pyridine	27		0.85	10	10	ug/L
108-95-2	Phenol	28		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	27		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.4	5	10	ug/L
98-86-2	Acetophenone	27		2.1	5	10	ug/L
106-44-5	4-Methylphenol	28		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	26		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.3	2.5	5	ug/L
78-59-1	Isophorone	26		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.4	2.5	5	ug/L
91-20-3	Naphthalene	25		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	11		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.1	2.5	5	ug/L
105-60-2	Caprolactam	28		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS388	SDG No.:	BN120624
Lab Sample ID:	PB165388BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035437.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	21		0.86	5	10	ug/L
83-32-9	Acenaphthene	26		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.5	5	10	ug/L
132-64-9	Dibenzofuran	25		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.5	2.5	5	ug/L
86-73-7	Fluorene	25		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	25		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	30		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.7	5	10	ug/L
85-01-8	Phenanthrene	26		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.3	2.5	5	ug/L
120-12-7	Anthracene	25		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		0.75	2.5	5	ug/L
86-74-8	Carbazole	28		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	26		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS388	SDG No.:	BN120624
Lab Sample ID:	PB165388BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035437.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	29		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	15		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	25		1.5	2.5	5	ug/L
218-01-9	Chrysene	26		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	29		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	27		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.083		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	26.807		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.147		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.396		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.325		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	28.36		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	27.861		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.756		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.231		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.529		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.225		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.591		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.966		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	25.944		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS388	SDG No.:	BN120624
Lab Sample ID:	PB165388BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035437.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165388

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.662		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	26.716		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	26.854		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.695		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99133	7.299				
1146-65-2	Naphthalene-d8	434826	10.046				
15067-26-2	Acenaphthene-d10	340499	13.963				
1517-22-2	Phenanthrene-d10	751324	16.728				
1719-03-5	Chrysene-d12	760794	20.98				
1520-96-3	Perylene-d12	890261	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS386	SDG No.:	BN120624
Lab Sample ID:	PB165386BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035438.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.8		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	5.8	J	1.4	5	10	ug/L
110-86-1	Pyridine	26		0.85	10	10	ug/L
108-95-2	Phenol	27		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	26		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	26		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	27		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.4	5	10	ug/L
98-86-2	Acetophenone	26		2.1	5	10	ug/L
106-44-5	4-Methylphenol	28		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	25		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	27		1.3	2.5	5	ug/L
78-59-1	Isophorone	26		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	27		1.4	2.5	5	ug/L
91-20-3	Naphthalene	25		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	15		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	24		1.1	2.5	5	ug/L
105-60-2	Caprolactam	28		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	27		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	25		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	25		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	26		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	26		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS386	SDG No.:	BN120624
Lab Sample ID:	PB165386BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035438.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	25		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	30		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	25		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	25		0.86	5	10	ug/L
83-32-9	Acenaphthene	25		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.5	5	10	ug/L
132-64-9	Dibenzofuran	25		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	28		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	26		1.5	2.5	5	ug/L
86-73-7	Fluorene	24		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	24		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	30		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	29		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	26		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	25		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	26		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	25		1.7	5	10	ug/L
85-01-8	Phenanthrene	25		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	26		1.3	2.5	5	ug/L
120-12-7	Anthracene	26		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	25		0.75	2.5	5	ug/L
86-74-8	Carbazole	28		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	28		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	26		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS386	SDG No.:	BN120624
Lab Sample ID:	PB165386BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035438.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	20		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	26		1.5	2.5	5	ug/L
218-01-9	Chrysene	26		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	26		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	26		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	26		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	26		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	26		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	26		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	24		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.945		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	26.648		20-120		67	SPK: -40
4165-62-2	Phenol-d5	27.996		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.024		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.246		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	27.604		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.398		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.703		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.365		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.852		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.185		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.764		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.289		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	25.997		25-125		65	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	SLCS386	SDG No.:	BN120624
Lab Sample ID:	PB165386BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035438.D	1	12/4/2024 12:00:00 AM	12/5/2024 12:00:00 AM	PB165386

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.487		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	26.609		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	27.211		15-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.029		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	99236	7.299				
1146-65-2	Naphthalene-d8	426208	10.046				
15067-26-2	Acenaphthene-d10	331391	13.957				
1517-22-2	Phenanthrene-d10	725336	16.728				
1719-03-5	Chrysene-d12	725764	20.98				
1520-96-3	Perylene-d12	849299	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK398	SDG No.:	BN120624
Lab Sample ID:	PB165398BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035440.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK398	SDG No.:	BN120624
Lab Sample ID:	PB165398BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035440.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK398	SDG No.:	BN120624
Lab Sample ID:	PB165398BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035440.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.383		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	27.983		20-120		70	SPK: -40
4165-62-2	Phenol-d5	27.815		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.133		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.034		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	27.768		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.829		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.539		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.891		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.441		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.277		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.336		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.949		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	28.08		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK398	SDG No.:	BN120624
Lab Sample ID:	PB165398BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035440.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.594		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	29.563		25-130		74	SPK: -40
1718-52-1	Pyrene-d10	28.602		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.593		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90991	7.299				
1146-65-2	Naphthalene-d8	391668	10.046				
15067-26-2	Acenaphthene-d10	307322	13.957				
1517-22-2	Phenanthrene-d10	690346	16.728				
1719-03-5	Chrysene-d12	724033	20.974				
1520-96-3	Perylene-d12	807120	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035441.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035441.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035441.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.938		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	23.701		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.377		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.729		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.285		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	23.443		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	25.382		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.545		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.908		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.166		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.302		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	24.126		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.834		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	23.855		25-125		60	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035441.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.66		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	25.297		25-130		63	SPK: -40
1718-52-1	Pyrene-d10	24.436		15-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.665		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	98055	7.299				
1146-65-2	Naphthalene-d8	413630	10.046				
15067-26-2	Acenaphthene-d10	325212	13.957				
1517-22-2	Phenanthrene-d10	737930	16.722				
1719-03-5	Chrysene-d12	751529	20.98				
1520-96-3	Perylene-d12	880554	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ69	SDG No.:	BN120624
Lab Sample ID:	P5104-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035442.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ69	SDG No.:	BN120624
Lab Sample ID:	P5104-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035442.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ69	SDG No.:	BN120624
Lab Sample ID:	P5104-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035442.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.465		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	4.014	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.136		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.342		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.872		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	15.447		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	28.682		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.241		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.557		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.294		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.109		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	27.547		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.877		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	29.406		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ69	SDG No.:	BN120624
Lab Sample ID:	P5104-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035442.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.482		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.003		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	29.933		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.858		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100961	7.299				
1146-65-2	Naphthalene-d8	421765	10.046				
15067-26-2	Acenaphthene-d10	331354	13.957				
1517-22-2	Phenanthrene-d10	737488	16.728				
1719-03-5	Chrysene-d12	775053	20.974				
1520-96-3	Perylene-d12	932109	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000301-02-0	9-Octadecenamide, (Z)-	6.2	J			20.139	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ70	SDG No.:	BN120624
Lab Sample ID:	P5104-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035443.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ70	SDG No.:	BN120624
Lab Sample ID:	P5104-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035443.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ70	SDG No.:	BN120624
Lab Sample ID:	P5104-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035443.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.204		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.892		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.571		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.874		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.512		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	15.249		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	25.714		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.691		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.668		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.081		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.254		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	25.871		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.287		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	27.724		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ70	SDG No.:	BN120624
Lab Sample ID:	P5104-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035443.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.296		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	28.991		25-130		72	SPK: -40
1718-52-1	Pyrene-d10	29.03		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.73		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89274	7.299				
1146-65-2	Naphthalene-d8	380348	10.046				
15067-26-2	Acenaphthene-d10	300476	13.957				
1517-22-2	Phenanthrene-d10	679467	16.722				
1719-03-5	Chrysene-d12	696540	20.975				
1520-96-3	Perylene-d12	835888	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96	SDG No.:	BN120624
Lab Sample ID:	P5104-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035444.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96	SDG No.:	BN120624
Lab Sample ID:	P5104-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035444.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96	SDG No.:	BN120624
Lab Sample ID:	P5104-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035444.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.29		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	10.682		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.103		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.708		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	20.551		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	26.724		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.289		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.385		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.171		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.479		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	25.263		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.181		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	28.549		25-125		71	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96	SDG No.:	BN120624
Lab Sample ID:	P5104-20	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035444.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.179		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	32.334		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.623		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.787		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88576	7.299				
1146-65-2	Naphthalene-d8	371432	10.046				
15067-26-2	Acenaphthene-d10	295883	13.957				
1517-22-2	Phenanthrene-d10	651683	16.722				
1719-03-5	Chrysene-d12	681313	20.975				
1520-96-3	Perylene-d12	760594	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MS	SDG No.:	BN120624
Lab Sample ID:	P5104-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035445.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.1		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	18		1.4	5	10	ug/L
110-86-1	Pyridine	6.2	J	0.85	10	10	ug/L
108-95-2	Phenol	11		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	25		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	24		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.4	5	10	ug/L
98-86-2	Acetophenone	28		2.1	5	10	ug/L
106-44-5	4-Methylphenol	22		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	23		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	28		1.3	2.5	5	ug/L
78-59-1	Isophorone	28		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	24		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.4	2.5	5	ug/L
91-20-3	Naphthalene	26		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	11		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.1	2.5	5	ug/L
105-60-2	Caprolactam	4.2	J	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MS	SDG No.:	BN120624
Lab Sample ID:	P5104-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035445.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		0.86	5	10	ug/L
83-32-9	Acenaphthene	28		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	11		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	31		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	32		1.7	5	10	ug/L
85-01-8	Phenanthrene	31		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.3	2.5	5	ug/L
120-12-7	Anthracene	30		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		0.75	2.5	5	ug/L
86-74-8	Carbazole	34		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MS	SDG No.:	BN120624
Lab Sample ID:	P5104-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035445.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		1.5	2.5	5	ug/L
218-01-9	Chrysene	31		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	36		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.097		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	6.744	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	10.637		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.039		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.216		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	21.708		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	29.331		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.372		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.378		20-120		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.959		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.157		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.386		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.49		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	29.793		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MS	SDG No.:	BN120624
Lab Sample ID:	P5104-21MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035445.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.064		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	30.804		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	30.812		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.649		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112003	7.298				
1146-65-2	Naphthalene-d8	484857	10.045				
15067-26-2	Acenaphthene-d10	380600	13.963				
1517-22-2	Phenanthrene-d10	831718	16.727				
1719-03-5	Chrysene-d12	857112	20.98				
1520-96-3	Perylene-d12	1025452	23.656				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MSD	SDG No.:	BN120624
Lab Sample ID:	P5104-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035446.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.1		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	19		1.4	5	10	ug/L
110-86-1	Pyridine	6.6	J	0.85	10	10	ug/L
108-95-2	Phenol	12		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	26		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	26		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	30		2.1	5	10	ug/L
106-44-5	4-Methylphenol	24		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	24		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.3	2.5	5	ug/L
78-59-1	Isophorone	30		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.4	2.5	5	ug/L
91-20-3	Naphthalene	27		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	11		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.1	2.5	5	ug/L
105-60-2	Caprolactam	4.7	J	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	25		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MSD	SDG No.:	BN120624
Lab Sample ID:	P5104-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035446.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		0.86	5	10	ug/L
83-32-9	Acenaphthene	31		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	39		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	11		1.5	5	10	ug/L
132-64-9	Dibenzofuran	31		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	33		1.5	2.5	5	ug/L
86-73-7	Fluorene	30		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	33		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.7	5	10	ug/L
85-01-8	Phenanthrene	33		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.3	2.5	5	ug/L
120-12-7	Anthracene	32		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	30		0.75	2.5	5	ug/L
86-74-8	Carbazole	36		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	36		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MSD	SDG No.:	BN120624
Lab Sample ID:	P5104-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035446.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.5	2.5	5	ug/L
218-01-9	Chrysene	33		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	39		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	34		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.908		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	6.847	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	11.68		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.032		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.756		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	23.502		25-125		59	SPK: -40
4165-60-0	Nitrobenzene-d5	32.063		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.983		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.667		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.621		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.332		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	30.189		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.464		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	30.765		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ96MSD	SDG No.:	BN120624
Lab Sample ID:	P5104-22MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035446.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.125		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	32.753		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.335		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.262		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112301	7.299				
1146-65-2	Naphthalene-d8	484888	10.046				
15067-26-2	Acenaphthene-d10	371275	13.963				
1517-22-2	Phenanthrene-d10	804949	16.727				
1719-03-5	Chrysene-d12	764937	20.986				
1520-96-3	Perylene-d12	935239	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ71	SDG No.:	BN120624
Lab Sample ID:	P5104-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035447.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ71	SDG No.:	BN120624
Lab Sample ID:	P5104-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035447.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ71	SDG No.:	BN120624
Lab Sample ID:	P5104-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035447.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	4.635	*	20-120		12	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.307		15-120		54	SPK: -8
4165-62-2	Phenol-d5	7.06		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.554		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.479		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.736		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	30.31		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.526		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.11		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.564		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.535		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.292		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.47		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	31.543		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ71	SDG No.:	BN120624
Lab Sample ID:	P5104-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035447.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.307		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	34.252		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	34.512		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.657		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97282	7.299				
1146-65-2	Naphthalene-d8	410514	10.046				
15067-26-2	Acenaphthene-d10	321036	13.957				
1517-22-2	Phenanthrene-d10	712093	16.722				
1719-03-5	Chrysene-d12	721779	20.98				
1520-96-3	Perylene-d12	810261	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ72	SDG No.:	BN120624
Lab Sample ID:	P5104-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035448.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ72	SDG No.:	BN120624
Lab Sample ID:	P5104-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035448.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ72	SDG No.:	BN120624
Lab Sample ID:	P5104-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035448.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.642		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	3.855	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	6.812		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.065		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.718		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	16.323		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	28.924		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.529		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.566		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.86		1-146		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.233		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.72		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.788		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	30.31		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ72	SDG No.:	BN120624
Lab Sample ID:	P5104-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035448.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.989		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	32.292		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	32.622		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.857		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94192	7.299				
1146-65-2	Naphthalene-d8	408060	10.046				
15067-26-2	Acenaphthene-d10	320034	13.957				
1517-22-2	Phenanthrene-d10	713986	16.722				
1719-03-5	Chrysene-d12	715072	20.975				
1520-96-3	Perylene-d12	805547	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ73	SDG No.:	BN120624
Lab Sample ID:	P5104-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035449.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ73	SDG No.:	BN120624
Lab Sample ID:	P5104-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035449.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ73	SDG No.:	BN120624
Lab Sample ID:	P5104-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035449.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.995		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	5.143	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	6.678		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.341		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.8		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	16.336		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	29.325		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.947		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.346		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.298		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.875		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	28.871		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.548		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	29.805		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ73	SDG No.:	BN120624
Lab Sample ID:	P5104-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035449.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.758		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	32.23		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.228		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.937		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93568	7.299				
1146-65-2	Naphthalene-d8	397105	10.046				
15067-26-2	Acenaphthene-d10	312467	13.957				
1517-22-2	Phenanthrene-d10	690670	16.722				
1719-03-5	Chrysene-d12	725846	20.974				
1520-96-3	Perylene-d12	844172	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS400	SDG No.:	BN120624
Lab Sample ID:	PB165400BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035450.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.4		0.31	0.5	2	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
100-52-7	Benzaldehyde	7.9	J	1.4	5	10	ug/L
108-95-2	Phenol	29		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	28		2.1	5	10	ug/L
106-44-5	4-Methylphenol	30		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.3	2.5	5	ug/L
78-59-1	Isophorone	27		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.4	2.5	5	ug/L
91-20-3	Naphthalene	26		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	13		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.1	2.5	5	ug/L
105-60-2	Caprolactam	29		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS400	SDG No.:	BN120624
Lab Sample ID:	PB165400BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035450.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	25		0.86	5	10	ug/L
83-32-9	Acenaphthene	27		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.5	5	10	ug/L
132-64-9	Dibenzofuran	27		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.5	2.5	5	ug/L
86-73-7	Fluorene	26		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	25		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	27		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	27		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	27		1.7	5	10	ug/L
85-01-8	Phenanthrene	26		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.3	2.5	5	ug/L
120-12-7	Anthracene	26		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		0.75	2.5	5	ug/L
86-74-8	Carbazole	29		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS400	SDG No.:	BN120624
Lab Sample ID:	PB165400BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035450.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	32		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	18		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.5	2.5	5	ug/L
218-01-9	Chrysene	27		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	27		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.893		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	28.205		20-120		71	SPK: -40
4165-62-2	Phenol-d5	29.421		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.309		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.777		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	29.135		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	29.463		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.469		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.894		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.896		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.582		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.239		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.893		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	26.761		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS400	SDG No.:	BN120624
Lab Sample ID:	PB165400BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035450.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.613		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	27.042		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	28.551		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.261		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109773	7.299				
1146-65-2	Naphthalene-d8	482837	10.046				
15067-26-2	Acenaphthene-d10	368468	13.957				
1517-22-2	Phenanthrene-d10	796448	16.728				
1719-03-5	Chrysene-d12	764400	20.98				
1520-96-3	Perylene-d12	884401	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS398	SDG No.:	BN120624
Lab Sample ID:	PB165398BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035451.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.2		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	7.7	J	1.4	5	10	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
108-95-2	Phenol	29		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	27		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	28		2.1	5	10	ug/L
106-44-5	4-Methylphenol	29		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	26		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.3	2.5	5	ug/L
78-59-1	Isophorone	27		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	29		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	28		1.4	2.5	5	ug/L
91-20-3	Naphthalene	26		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	13		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.1	2.5	5	ug/L
105-60-2	Caprolactam	29		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	27		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	27		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS398	SDG No.:	BN120624
Lab Sample ID:	PB165398BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035451.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	26		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	26		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	24		0.86	5	10	ug/L
83-32-9	Acenaphthene	26		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	29		1.5	5	10	ug/L
132-64-9	Dibenzofuran	26		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	31		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	27		1.5	2.5	5	ug/L
86-73-7	Fluorene	26		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	26		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	28		1.7	5	10	ug/L
85-01-8	Phenanthrene	26		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.3	2.5	5	ug/L
120-12-7	Anthracene	26		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		0.75	2.5	5	ug/L
86-74-8	Carbazole	29		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	29		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS398	SDG No.:	BN120624
Lab Sample ID:	PB165398BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035451.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	32		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	18		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.5	2.5	5	ug/L
218-01-9	Chrysene	28		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	27		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	26		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.061		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	27.426		20-120		69	SPK: -40
4165-62-2	Phenol-d5	29.021		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.775		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.225		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.827		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.873		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.415		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.902		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.375		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.498		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	26.969		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.2		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	26.78		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS398	SDG No.:	BN120624
Lab Sample ID:	PB165398BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035451.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165398

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.732		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	27.333		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	28.638		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.852		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	112147	7.299				
1146-65-2	Naphthalene-d8	488785	10.046				
15067-26-2	Acenaphthene-d10	377486	13.957				
1517-22-2	Phenanthrene-d10	806252	16.728				
1719-03-5	Chrysene-d12	746100	20.98				
1520-96-3	Perylene-d12	870615	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035453.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035453.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035453.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.775		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	23.478		20-120		59	SPK: -40
4165-62-2	Phenol-d5	23.996		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.342		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.975		20-130		60	SPK: -40
190780-66-6	4-Methylphenol-d8	23.817		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.064		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.166		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.233		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.295		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.902		25-130		62	SPK: -40
93951-97-4	Acenaphthylene-d8	24.41		10-130		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.121		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	23.89		25-125		60	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK400	SDG No.:	BN120624
Lab Sample ID:	PB165400BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035453.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165400

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.153		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	25.657		25-130		64	SPK: -40
1718-52-1	Pyrene-d10	25.177		15-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.487		20-130		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	137790	7.298				
1146-65-2	Naphthalene-d8	582910	10.045				
15067-26-2	Acenaphthene-d10	448933	13.957				
1517-22-2	Phenanthrene-d10	965707	16.721				
1719-03-5	Chrysene-d12	976148	20.974				
1520-96-3	Perylene-d12	1088065	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK409	SDG No.:	BN120624
Lab Sample ID:	PB165409BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035454.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK409	SDG No.:	BN120624
Lab Sample ID:	PB165409BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035454.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK409	SDG No.:	BN120624
Lab Sample ID:	PB165409BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035454.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.506		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	28.763		20-120		72	SPK: -40
4165-62-2	Phenol-d5	27.264		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.27		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.517		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	27.154		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.265		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.401		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.209		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.63		1-146		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.594		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.167		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.603		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	27.469		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK409	SDG No.:	BN120624
Lab Sample ID:	PB165409BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035454.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.268		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	29.156		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.069		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.634		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	103593	7.293				
1146-65-2	Naphthalene-d8	427079	10.046				
15067-26-2	Acenaphthene-d10	333369	13.957				
1517-22-2	Phenanthrene-d10	734333	16.728				
1719-03-5	Chrysene-d12	731564	20.974				
1520-96-3	Perylene-d12	824865	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK411	SDG No.:	BN120624
Lab Sample ID:	PB165411BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035455.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK411	SDG No.:	BN120624
Lab Sample ID:	PB165411BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035455.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK411	SDG No.:	BN120624
Lab Sample ID:	PB165411BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035455.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.582		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	18.294		20-120		46	SPK: -40
4165-62-2	Phenol-d5	34.123		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.893		25-120		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.223		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	32.451		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	32.54		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.463		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.017		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.396		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.653		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.921		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.072		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	30.647		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SBLK411	SDG No.:	BN120624
Lab Sample ID:	PB165411BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035455.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.205		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	30.098		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	29.997		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.541		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90244	7.293				
1146-65-2	Naphthalene-d8	354209	10.046				
15067-26-2	Acenaphthene-d10	282083	13.957				
1517-22-2	Phenanthrene-d10	660793	16.722				
1719-03-5	Chrysene-d12	668705	20.975				
1520-96-3	Perylene-d12	715351	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ74	SDG No.:	BN120624
Lab Sample ID:	P5104-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035456.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ74	SDG No.:	BN120624
Lab Sample ID:	P5104-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035456.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ74	SDG No.:	BN120624
Lab Sample ID:	P5104-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035456.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.922		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	7.438	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	6.234		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.424		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.626		20-130		54	SPK: -40
190780-66-6	4-Methylphenol-d8	15.138		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	26.18		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.292		20-130		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.217		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.094		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.875		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	25.978		10-130		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.513		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	26.93		25-125		67	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ74	SDG No.:	BN120624
Lab Sample ID:	P5104-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035456.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.218		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	30.103		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	29.763		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.015		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82058	7.299				
1146-65-2	Naphthalene-d8	345402	10.046				
15067-26-2	Acenaphthene-d10	280510	13.957				
1517-22-2	Phenanthrene-d10	625377	16.722				
1719-03-5	Chrysene-d12	654431	20.974				
1520-96-3	Perylene-d12	735348	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000149-57-5	Hexanoic acid, 2-ethyl-	86	J			8.769	
000065-85-0	Benzoic acid	3.1	J			9.375	
000112-79-8	9-Octadecenoic acid, (E)-	3	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ75	SDG No.:	BN120624
Lab Sample ID:	P5104-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BN035457.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ75	SDG No.:	BN120624
Lab Sample ID:	P5104-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035457.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ75	SDG No.:	BN120624
Lab Sample ID:	P5104-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035457.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.121		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	5.258	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	12.199		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.737		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.066		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	24.201		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	30.4		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.064		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.933		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.004		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.739		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.104		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.496		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	32.42		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ75	SDG No.:	BN120624
Lab Sample ID:	P5104-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035457.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.756		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	34.637		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	33.42		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.179		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81727	7.299				
1146-65-2	Naphthalene-d8	351119	10.045				
15067-26-2	Acenaphthene-d10	281415	13.957				
1517-22-2	Phenanthrene-d10	629489	16.722				
1719-03-5	Chrysene-d12	647383	20.974				
1520-96-3	Perylene-d12	751203	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ76	SDG No.:	BN120624
Lab Sample ID:	P5104-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035458.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ76	SDG No.:	BN120624
Lab Sample ID:	P5104-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035458.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ76	SDG No.:	BN120624
Lab Sample ID:	P5104-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035458.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.631		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.647	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	10.897		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.402		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.054		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	21.953		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	29.967		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.202		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.657		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.45		1-146		1	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.796		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	27.407		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.968		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	32.879		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ76	SDG No.:	BN120624
Lab Sample ID:	P5104-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035458.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.307		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	34.208		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	33.56		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.939		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84777	7.299				
1146-65-2	Naphthalene-d8	359662	10.046				
15067-26-2	Acenaphthene-d10	284198	13.957				
1517-22-2	Phenanthrene-d10	638717	16.722				
1719-03-5	Chrysene-d12	651799	20.974				
1520-96-3	Perylene-d12	720035	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ78	SDG No.:	BN120624
Lab Sample ID:	P5107-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035459.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ78	SDG No.:	BN120624
Lab Sample ID:	P5107-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035459.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ78	SDG No.:	BN120624
Lab Sample ID:	P5107-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BN035459.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.277		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	8.531		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.133		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.099		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.752		20-130		57	SPK: -40
190780-66-6	4-Methylphenol-d8	16.471		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	26.893		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.21		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.123		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.965		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.897		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.889		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.322		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	29.265		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ78	SDG No.:	BN120624
Lab Sample ID:	P5107-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035459.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.771		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	31.465		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	30.742		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.632		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94912	7.299				
1146-65-2	Naphthalene-d8	398456	10.046				
15067-26-2	Acenaphthene-d10	313265	13.957				
1517-22-2	Phenanthrene-d10	703145	16.722				
1719-03-5	Chrysene-d12	734544	20.975				
1520-96-3	Perylene-d12	829170	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
1000336-66-8	6-Octadecenoic acid	2.3	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ79	SDG No.:	BN120624
Lab Sample ID:	P5107-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035460.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ79	SDG No.:	BN120624
Lab Sample ID:	P5107-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035460.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ79	SDG No.:	BN120624
Lab Sample ID:	P5107-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035460.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.575		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	9.554		20-120		24	SPK: -40
4165-62-2	Phenol-d5	8.315		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.448		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.564		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	19.161		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	31.186		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.245		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.033		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.854		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.645		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.754		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.833		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	33.035		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ79	SDG No.:	BN120624
Lab Sample ID:	P5107-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035460.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.671		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	34.793		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	34.979		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.813		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80590	7.299				
1146-65-2	Naphthalene-d8	341287	10.046				
15067-26-2	Acenaphthene-d10	273195	13.957				
1517-22-2	Phenanthrene-d10	621873	16.722				
1719-03-5	Chrysene-d12	621576	20.975				
1520-96-3	Perylene-d12	712687	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-80-1	Oleic Acid	2.5	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ80	SDG No.:	BN120624
Lab Sample ID:	P5107-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035461.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.32	U	0.32	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.87	U	0.87	10.2	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.6	5.1	ug/L
67-72-1	Hexachloroethane	0.91	U	0.91	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.6	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.6	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.99	U	0.99	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ80	SDG No.:	BN120624
Lab Sample ID:	P5107-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035461.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.88	U	0.88	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.99	U	0.99	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.8	U	2.8	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.6	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.6	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.77	U	0.77	2.6	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ80	SDG No.:	BN120624
Lab Sample ID:	P5107-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035461.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.6	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.283		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	8.59		20-120		21	SPK: -40
4165-62-2	Phenol-d5	7.631		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.898		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.36		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.76		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	28.235		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.96		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.207		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.259		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.779		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.723		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.203		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.541		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ80	SDG No.:	BN120624
Lab Sample ID:	P5107-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035461.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.885		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	32.407		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	31.318		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.821		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84944	7.299				
1146-65-2	Naphthalene-d8	362039	10.046				
15067-26-2	Acenaphthene-d10	296546	13.957				
1517-22-2	Phenanthrene-d10	656418	16.722				
1719-03-5	Chrysene-d12	707627	20.974				
1520-96-3	Perylene-d12	812977	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ81	SDG No.:	BN120624
Lab Sample ID:	P5107-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035462.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.51	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5.1	10	ug/L
110-86-1	Pyridine	0.86	U	0.86	10.1	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5.1	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5.1	ug/L
67-72-1	Hexachloroethane	0.9	U	0.9	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.73	U	0.73	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5.1	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5.1	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	0.98	U	0.98	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ81	SDG No.:	BN120624
Lab Sample ID:	P5107-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035462.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.87	U	0.87	5.1	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	0.98	U	0.98	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	2	U	2	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	0.61	U	0.61	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5.1	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5.1	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5.1	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.76	U	0.76	2.5	5.1	ug/L
86-74-8	Carbazole	2	U	2	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ81	SDG No.:	BN120624
Lab Sample ID:	P5107-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BN035462.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5.1	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.152		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.241	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	7.683		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.142		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.673		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	17.604		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	28.001		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.943		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.7		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.143		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.491		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	28.064		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.75		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.679		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ81	SDG No.:	BN120624
Lab Sample ID:	P5107-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035462.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.756		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	32.747		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	33.253		15-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.764		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88603	7.299				
1146-65-2	Naphthalene-d8	376479	10.046				
15067-26-2	Acenaphthene-d10	300900	13.957				
1517-22-2	Phenanthrene-d10	665391	16.722				
1719-03-5	Chrysene-d12	669710	20.975				
1520-96-3	Perylene-d12	761517	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ82	SDG No.:	BN120624
Lab Sample ID:	P5107-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035463.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ82	SDG No.:	BN120624
Lab Sample ID:	P5107-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035463.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ82	SDG No.:	BN120624
Lab Sample ID:	P5107-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035463.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.885		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	10.837		20-120		27	SPK: -40
4165-62-2	Phenol-d5	7.848		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.95		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.271		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	18.097		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	28.944		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.938		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.995		20-120		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.825		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.694		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.537		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.424		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	31.643		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	12/2/2024 12:00:00 AM
Project:		Date Received:	12/2/2024 12:00:00 AM
Client Sample ID:	BHJ82	SDG No.:	BN120624
Lab Sample ID:	P5107-05	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035463.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.081		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	32.105		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	31.547		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.694		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	97849	7.298				
1146-65-2	Naphthalene-d8	417874	10.045				
15067-26-2	Acenaphthene-d10	328950	13.957				
1517-22-2	Phenanthrene-d10	745842	16.721				
1719-03-5	Chrysene-d12	778132	20.974				
1520-96-3	Perylene-d12	872683	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ83	SDG No.:	BN120624
Lab Sample ID:	P5107-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035464.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ83	SDG No.:	BN120624
Lab Sample ID:	P5107-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035464.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ83	SDG No.:	BN120624
Lab Sample ID:	P5107-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035464.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.405		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.021		20-120		23	SPK: -40
4165-62-2	Phenol-d5	7.407		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.442		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	17.259		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	27.345		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.081		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.412		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.698		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.301		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	26.861		10-130		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.116		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	28.153		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ83	SDG No.:	BN120624
Lab Sample ID:	P5107-06	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035464.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.959		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	31.691		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	29.251		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.287		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	87125	7.299				
1146-65-2	Naphthalene-d8	373173	10.046				
15067-26-2	Acenaphthene-d10	299035	13.957				
1517-22-2	Phenanthrene-d10	660027	16.722				
1719-03-5	Chrysene-d12	730304	20.974				
1520-96-3	Perylene-d12	823044	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ84	SDG No.:	BN120624
Lab Sample ID:	P5107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035465.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ84	SDG No.:	BN120624
Lab Sample ID:	P5107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035465.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ84	SDG No.:	BN120624
Lab Sample ID:	P5107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035465.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.41		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	2.575	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	7.639		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.389		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.852		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	18.039		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	29.726		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.087		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.861		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.826		1-146		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.584		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.81		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.893		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	29.941		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ84	SDG No.:	BN120624
Lab Sample ID:	P5107-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035465.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.916		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	30.299		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	29.538		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.683		20-130		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88856	7.299				
1146-65-2	Naphthalene-d8	377665	10.046				
15067-26-2	Acenaphthene-d10	304087	13.957				
1517-22-2	Phenanthrene-d10	684125	16.722				
1719-03-5	Chrysene-d12	703110	20.974				
1520-96-3	Perylene-d12	785146	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS409	SDG No.:	BN120624
Lab Sample ID:	PB165409BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035466.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.6		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	7.2	J	1.4	5	10	ug/L
110-86-1	Pyridine	29		0.85	10	10	ug/L
108-95-2	Phenol	29		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	29		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.4	5	10	ug/L
98-86-2	Acetophenone	28		2.1	5	10	ug/L
106-44-5	4-Methylphenol	30		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.3	2.5	5	ug/L
78-59-1	Isophorone	28		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		1.4	2.5	5	ug/L
91-20-3	Naphthalene	27		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	12		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.1	2.5	5	ug/L
105-60-2	Caprolactam	29		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	28		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS409	SDG No.:	BN120624
Lab Sample ID:	PB165409BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035466.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	23		0.86	5	10	ug/L
83-32-9	Acenaphthene	27		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.5	2.5	5	ug/L
86-73-7	Fluorene	27		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	28		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	28		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	29		1.7	5	10	ug/L
85-01-8	Phenanthrene	28		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.3	2.5	5	ug/L
120-12-7	Anthracene	27		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	27		0.75	2.5	5	ug/L
86-74-8	Carbazole	30		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	28		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS409	SDG No.:	BN120624
Lab Sample ID:	PB165409BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035466.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	32		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	16		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.5	2.5	5	ug/L
218-01-9	Chrysene	27		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	31		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	29		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	29		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.004		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	28.504		20-120		71	SPK: -40
4165-62-2	Phenol-d5	29.352		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.331		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.694		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	29.485		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	29.758		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.054		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.486		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.514		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.598		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.244		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.45		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	29.011		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS409	SDG No.:	BN120624
Lab Sample ID:	PB165409BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035466.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.09		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	28.187		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.015		15-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.55		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93619	7.299				
1146-65-2	Naphthalene-d8	406999	10.046				
15067-26-2	Acenaphthene-d10	324397	13.957				
1517-22-2	Phenanthrene-d10	719982	16.722				
1719-03-5	Chrysene-d12	722513	20.98				
1520-96-3	Perylene-d12	850685	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS411	SDG No.:	BN120624
Lab Sample ID:	PB165411BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035467.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	5.5	J	1.4	5	10	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
108-95-2	Phenol	34		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.4	5	10	ug/L
98-86-2	Acetophenone	29		2.1	5	10	ug/L
106-44-5	4-Methylphenol	33		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	28		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	31		1.3	2.5	5	ug/L
78-59-1	Isophorone	30		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.4	2.5	5	ug/L
91-20-3	Naphthalene	28		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	11		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.1	2.5	5	ug/L
105-60-2	Caprolactam	32		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS411	SDG No.:	BN120624
Lab Sample ID:	PB165411BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035467.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	36		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	25		0.86	5	10	ug/L
83-32-9	Acenaphthene	29		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	34		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	31		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	30		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	30		1.7	5	10	ug/L
85-01-8	Phenanthrene	29		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.3	2.5	5	ug/L
120-12-7	Anthracene	29		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	29		0.75	2.5	5	ug/L
86-74-8	Carbazole	31		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	31		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS411	SDG No.:	BN120624
Lab Sample ID:	PB165411BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035467.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	36		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	6.9	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		1.5	2.5	5	ug/L
218-01-9	Chrysene	28		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	30		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	29		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.843		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	30.189		20-120		75	SPK: -40
4165-62-2	Phenol-d5	34.596		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.777		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.566		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.406		25-125		84	SPK: -40
4165-60-0	Nitrobenzene-d5	32.71		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.696		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.634		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.534		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.148		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.738		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.504		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	29.285		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	SLCS411	SDG No.:	BN120624
Lab Sample ID:	PB165411BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035467.D	1	12/5/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165411

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.033		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	29.003		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	29.558		15-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.081		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109146	7.299				
1146-65-2	Naphthalene-d8	467166	10.046				
15067-26-2	Acenaphthene-d10	366458	13.957				
1517-22-2	Phenanthrene-d10	811511	16.722				
1719-03-5	Chrysene-d12	761118	20.98				
1520-96-3	Perylene-d12	868196	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK417	SDG No.:	BN120624
Lab Sample ID:	PB165417BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035469.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK417	SDG No.:	BN120624
Lab Sample ID:	PB165417BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035469.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK417	SDG No.:	BN120624
Lab Sample ID:	PB165417BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035469.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.386		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	17.481		20-120		44	SPK: -40
4165-62-2	Phenol-d5	32.485		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.979		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.536		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	31.267		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	29.762		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.756		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.102		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.901		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.373		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.881		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.292		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	27.648		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK417	SDG No.:	BN120624
Lab Sample ID:	PB165417BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035469.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.723		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	28.027		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.321		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.795		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	100547	7.293				
1146-65-2	Naphthalene-d8	409980	10.045				
15067-26-2	Acenaphthene-d10	326467	13.957				
1517-22-2	Phenanthrene-d10	754060	16.721				
1719-03-5	Chrysene-d12	752152	20.974				
1520-96-3	Perylene-d12	801780	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK443	SDG No.:	BN120624
Lab Sample ID:	PB165443BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035470.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK443	SDG No.:	BN120624
Lab Sample ID:	PB165443BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035470.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK443	SDG No.:	BN120624
Lab Sample ID:	PB165443BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035470.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.842		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	18.422		20-120		46	SPK: -40
4165-62-2	Phenol-d5	33.14		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.522		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.975		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	31.9		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	30.554		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.102		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.456		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.311		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.799		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.578		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.593		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	29.001		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK443	SDG No.:	BN120624
Lab Sample ID:	PB165443BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035470.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.981		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	28.199		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.241		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.838		20-130		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93400	7.293				
1146-65-2	Naphthalene-d8	380408	10.046				
15067-26-2	Acenaphthene-d10	304346	13.957				
1517-22-2	Phenanthrene-d10	707385	16.722				
1719-03-5	Chrysene-d12	702267	20.974				
1520-96-3	Perylene-d12	757853	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ85	SDG No.:	BN120624
Lab Sample ID:	P5107-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035471.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ85	SDG No.:	BN120624
Lab Sample ID:	P5107-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035471.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ85	SDG No.:	BN120624
Lab Sample ID:	P5107-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035471.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.444		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	5.864	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.937		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.779		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.028		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	20.478		25-125		51	SPK: -40
4165-60-0	Nitrobenzene-d5	32.777		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.851		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.769		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.149		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.868		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.724		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.33		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	33.748		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ85	SDG No.:	BN120624
Lab Sample ID:	P5107-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035471.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.347		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	35.646		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	34.982		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.207		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83653	7.293				
1146-65-2	Naphthalene-d8	353733	10.046				
15067-26-2	Acenaphthene-d10	284979	13.957				
1517-22-2	Phenanthrene-d10	623598	16.722				
1719-03-5	Chrysene-d12	660782	20.975				
1520-96-3	Perylene-d12	736470	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ86	SDG No.:	BN120624
Lab Sample ID:	P5107-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035472.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ86	SDG No.:	BN120624
Lab Sample ID:	P5107-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035472.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ86	SDG No.:	BN120624
Lab Sample ID:	P5107-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035472.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.593		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.518	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.772		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.315		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.114		20-130		58	SPK: -40
190780-66-6	4-Methylphenol-d8	17.574		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	27.633		20-125		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.745		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.163		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.031		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.544		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	27.401		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.816		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	29.41		25-125		74	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ86	SDG No.:	BN120624
Lab Sample ID:	P5107-09	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035472.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.552		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.213		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.675		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.236		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90530	7.293				
1146-65-2	Naphthalene-d8	382254	10.046				
15067-26-2	Acenaphthene-d10	305002	13.957				
1517-22-2	Phenanthrene-d10	678876	16.722				
1719-03-5	Chrysene-d12	676980	20.974				
1520-96-3	Perylene-d12	767387	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ87	SDG No.:	BN120624
Lab Sample ID:	P5107-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035473.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ87	SDG No.:	BN120624
Lab Sample ID:	P5107-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035473.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ87	SDG No.:	BN120624
Lab Sample ID:	P5107-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035473.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.617		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	5.101	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	7.768		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.22		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.489		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.898		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	28.5		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.691		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.051		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.086		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.778		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.272		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.681		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	30.554		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ87	SDG No.:	BN120624
Lab Sample ID:	P5107-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035473.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.491		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	33.151		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	31.154		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.214		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	84432	7.299				
1146-65-2	Naphthalene-d8	367625	10.046				
15067-26-2	Acenaphthene-d10	297651	13.957				
1517-22-2	Phenanthrene-d10	650168	16.722				
1719-03-5	Chrysene-d12	693728	20.974				
1520-96-3	Perylene-d12	759287	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ88	SDG No.:	BN120624
Lab Sample ID:	P5107-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035474.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ88	SDG No.:	BN120624
Lab Sample ID:	P5107-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035474.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ88	SDG No.:	BN120624
Lab Sample ID:	P5107-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035474.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.16		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	7.663	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.196		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.375		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.321		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	17.184		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	30.109		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.224		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.856		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.993		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.742		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.094		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.806		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	30.14		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ88	SDG No.:	BN120624
Lab Sample ID:	P5107-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035474.D	1	12/6/2024 12:00:00 AM	12/6/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.734		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.929		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	31.281		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.826		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	90169	7.299				
1146-65-2	Naphthalene-d8	382143	10.046				
15067-26-2	Acenaphthene-d10	308903	13.957				
1517-22-2	Phenanthrene-d10	684036	16.722				
1719-03-5	Chrysene-d12	692591	20.975				
1520-96-3	Perylene-d12	807690	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ89	SDG No.:	BN120624
Lab Sample ID:	P5107-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035475.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ89	SDG No.:	BN120624
Lab Sample ID:	P5107-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035475.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ89	SDG No.:	BN120624
Lab Sample ID:	P5107-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035475.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.379		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	7.539	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	7.405		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.443		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.494		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	17.084		25-125		43	SPK: -40
4165-60-0	Nitrobenzene-d5	28.979		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.318		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.471		20-120		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.914		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.98		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.65		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.934		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	30.752		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ89	SDG No.:	BN120624
Lab Sample ID:	P5107-12	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035475.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.796		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	31.415		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	31.9		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.689		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94223	7.293				
1146-65-2	Naphthalene-d8	398636	10.045				
15067-26-2	Acenaphthene-d10	314807	13.957				
1517-22-2	Phenanthrene-d10	707992	16.721				
1719-03-5	Chrysene-d12	712652	20.974				
1520-96-3	Perylene-d12	773835	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	3.5	J			22.027	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ90	SDG No.:	BN120624
Lab Sample ID:	P5107-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035476.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ90	SDG No.:	BN120624
Lab Sample ID:	P5107-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035476.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ90	SDG No.:	BN120624
Lab Sample ID:	P5107-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035476.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.53		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	6.729	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	7.469		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.698		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.101		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.184		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	31.721		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.219		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.54		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.471		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.196		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	30.63		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.109		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.09		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ90	SDG No.:	BN120624
Lab Sample ID:	P5107-13	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035476.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.461		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	34.899		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	34.561		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.228		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88187	7.299				
1146-65-2	Naphthalene-d8	376664	10.046				
15067-26-2	Acenaphthene-d10	295130	13.957				
1517-22-2	Phenanthrene-d10	658747	16.722				
1719-03-5	Chrysene-d12	673594	20.975				
1520-96-3	Perylene-d12	767049	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ91	SDG No.:	BN120624
Lab Sample ID:	P5107-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035477.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ91	SDG No.:	BN120624
Lab Sample ID:	P5107-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035477.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ91	SDG No.:	BN120624
Lab Sample ID:	P5107-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035477.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.418		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	6.043	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.328		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.579		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.55		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	17.625		25-125		44	SPK: -40
4165-60-0	Nitrobenzene-d5	30.755		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.423		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.714		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.878		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.338		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.863		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.844		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	30.789		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ91	SDG No.:	BN120624
Lab Sample ID:	P5107-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035477.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.262		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	32.251		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	32.787		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.662		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	86977	7.293				
1146-65-2	Naphthalene-d8	371513	10.046				
15067-26-2	Acenaphthene-d10	296688	13.957				
1517-22-2	Phenanthrene-d10	654861	16.722				
1719-03-5	Chrysene-d12	659882	20.975				
1520-96-3	Perylene-d12	769713	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ92	SDG No.:	BN120624
Lab Sample ID:	P5107-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035478.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ92	SDG No.:	BN120624
Lab Sample ID:	P5107-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035478.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ92	SDG No.:	BN120624
Lab Sample ID:	P5107-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035478.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.429		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	7.164	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	6.215		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.1		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.553		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	15.819		25-125		40	SPK: -40
4165-60-0	Nitrobenzene-d5	28.703		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.536		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.079		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.124		1-146		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.235		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	28.925		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.632		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	30.802		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ92	SDG No.:	BN120624
Lab Sample ID:	P5107-15	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035478.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.535		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	32.772		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	31.403		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.974		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85747	7.293				
1146-65-2	Naphthalene-d8	368843	10.046				
15067-26-2	Acenaphthene-d10	292283	13.957				
1517-22-2	Phenanthrene-d10	645095	16.722				
1719-03-5	Chrysene-d12	685775	20.974				
1520-96-3	Perylene-d12	786691	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ93	SDG No.:	BN120624
Lab Sample ID:	P5107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035479.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ93	SDG No.:	BN120624
Lab Sample ID:	P5107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035479.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ93	SDG No.:	BN120624
Lab Sample ID:	P5107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035479.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.188		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.128	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	7.491		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.858		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.034		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.48		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	31.207		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.792		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.106		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.071		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.106		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	31.095		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.041		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.469		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ93	SDG No.:	BN120624
Lab Sample ID:	P5107-16	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035479.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.762		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.749		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	33.729		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.775		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	81786	7.293				
1146-65-2	Naphthalene-d8	353147	10.045				
15067-26-2	Acenaphthene-d10	280633	13.957				
1517-22-2	Phenanthrene-d10	613135	16.722				
1719-03-5	Chrysene-d12	649977	20.974				
1520-96-3	Perylene-d12	716294	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
000112-79-8	9-Octadecenoic acid, (E)-	2.3	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ94	SDG No.:	BN120624
Lab Sample ID:	P5107-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035480.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ94	SDG No.:	BN120624
Lab Sample ID:	P5107-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035480.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ94	SDG No.:	BN120624
Lab Sample ID:	P5107-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035480.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.817		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	3.518	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	7.484		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.357		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.074		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.177		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	32.07		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.319		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.331		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.076		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.213		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.563		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.411		10-150		14	SPK: -40
81103-79-9	Fluorene-d10	32.467		25-125		81	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	BHJ94	SDG No.:	BN120624
Lab Sample ID:	P5107-17	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035480.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.781		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	32.203		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	32.808		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.836		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82532	7.293				
1146-65-2	Naphthalene-d8	352456	10.046				
15067-26-2	Acenaphthene-d10	276863	13.957				
1517-22-2	Phenanthrene-d10	629106	16.722				
1719-03-5	Chrysene-d12	664581	20.974				
1520-96-3	Perylene-d12	748362	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
1000336-66-8	6-Octadecenoic acid	2.4	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS443	SDG No.:	BN120624
Lab Sample ID:	PB165443BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035481.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	5.1	J	1.4	5	10	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
108-95-2	Phenol	33		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	32		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	32		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	29		2.1	5	10	ug/L
106-44-5	4-Methylphenol	33		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.3	2.5	5	ug/L
78-59-1	Isophorone	29		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	31		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		1.4	2.5	5	ug/L
91-20-3	Naphthalene	28		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	9.1	J	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	28		1.1	2.5	5	ug/L
105-60-2	Caprolactam	31		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS443	SDG No.:	BN120624
Lab Sample ID:	PB165443BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035481.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	22		0.86	5	10	ug/L
83-32-9	Acenaphthene	28		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	32		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.5	2.5	5	ug/L
86-73-7	Fluorene	28		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	30		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	28		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	30		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	31		1.7	5	10	ug/L
85-01-8	Phenanthrene	28		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	29		1.3	2.5	5	ug/L
120-12-7	Anthracene	28		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		0.75	2.5	5	ug/L
86-74-8	Carbazole	31		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS443	SDG No.:	BN120624
Lab Sample ID:	PB165443BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035481.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.5	2.5	5	ug/L
218-01-9	Chrysene	28		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.418		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	28.745		20-120		72	SPK: -40
4165-62-2	Phenol-d5	33.38		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.662		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.336		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.96		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	30.822		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.787		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.442		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.707		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.36		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.208		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.298		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	27.986		25-125		70	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS443	SDG No.:	BN120624
Lab Sample ID:	PB165443BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035481.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165443

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.318		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	28.003		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.566		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.01		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	106042	7.293				
1146-65-2	Naphthalene-d8	461478	10.045				
15067-26-2	Acenaphthene-d10	367938	13.957				
1517-22-2	Phenanthrene-d10	807446	16.727				
1719-03-5	Chrysene-d12	775985	20.98				
1520-96-3	Perylene-d12	888370	23.65				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS417	SDG No.:	BN120624
Lab Sample ID:	PB165417BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035482.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	4.9	J	1.4	5	10	ug/L
110-86-1	Pyridine	28		0.85	10	10	ug/L
108-95-2	Phenol	33		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	32		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	33		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	29		1.4	5	10	ug/L
98-86-2	Acetophenone	29		2.1	5	10	ug/L
106-44-5	4-Methylphenol	33		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.3	2.5	5	ug/L
78-59-1	Isophorone	28		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	31		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		1.4	2.5	5	ug/L
91-20-3	Naphthalene	27		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	9.6	J	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	27		1.1	2.5	5	ug/L
105-60-2	Caprolactam	32		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	31		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	27		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS417	SDG No.:	BN120624
Lab Sample ID:	PB165417BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035482.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	27		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	35		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	22		0.86	5	10	ug/L
83-32-9	Acenaphthene	27		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	27		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.5	2.5	5	ug/L
86-73-7	Fluorene	28		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	32		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	27		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	30		1.7	5	10	ug/L
85-01-8	Phenanthrene	28		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	27		1.3	2.5	5	ug/L
120-12-7	Anthracene	27		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	26		0.75	2.5	5	ug/L
86-74-8	Carbazole	29		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS417	SDG No.:	BN120624
Lab Sample ID:	PB165417BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035482.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	7.2	J	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.5	2.5	5	ug/L
218-01-9	Chrysene	28		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	27		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	27		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	27		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.211		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	29.603		20-120		74	SPK: -40
4165-62-2	Phenol-d5	33.517		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.858		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.986		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	32.474		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	31.424		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.467		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.196		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.928		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.967		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	28.073		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.607		10-150		79	SPK: -40
81103-79-9	Fluorene-d10	28.697		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS417	SDG No.:	BN120624
Lab Sample ID:	PB165417BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035482.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165417

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.205		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	27.932		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	29.093		15-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.078		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	118354	7.293				
1146-65-2	Naphthalene-d8	514601	10.046				
15067-26-2	Acenaphthene-d10	401543	13.957				
1517-22-2	Phenanthrene-d10	905087	16.722				
1719-03-5	Chrysene-d12	813291	20.98				
1520-96-3	Perylene-d12	917049	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035484.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035484.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035484.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.461		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	18.526		20-120		46	SPK: -40
4165-62-2	Phenol-d5	32.166		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.374		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.259		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	30.072		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	30.35		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.339		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.307		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.213		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.873		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.031		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.251		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	27.42		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035484.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.511		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	27.729		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	26.831		15-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.792		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	110839	7.287				
1146-65-2	Naphthalene-d8	436487	10.034				
15067-26-2	Acenaphthene-d10	347188	13.951				
1517-22-2	Phenanthrene-d10	809155	16.722				
1719-03-5	Chrysene-d12	814298	20.98				
1520-96-3	Perylene-d12	878308	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035486.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035486.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035486.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	34.557		20-120		86	SPK: -40
17647-74-4	1,4-Dioxane-d8	7.045		15-120		88	SPK: -8
4165-62-2	Phenol-d5	34.429		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.522		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.083		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	34.665		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	37.162		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.9		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.028		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.437		1-146		94	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.951		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	36.014		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.063		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	35.149		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK451	SDG No.:	BN120624
Lab Sample ID:	PB165451BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035486.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.684		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	35.677		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	36.368		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.808		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88894	7.293				
1146-65-2	Naphthalene-d8	389819	10.04				
15067-26-2	Acenaphthene-d10	286477	13.957				
1517-22-2	Phenanthrene-d10	654325	16.722				
1719-03-5	Chrysene-d12	634177	20.974				
1520-96-3	Perylene-d12	689174	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK449	SDG No.:	BN120624
Lab Sample ID:	PB165449BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035487.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK449	SDG No.:	BN120624
Lab Sample ID:	PB165449BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035487.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK449	SDG No.:	BN120624
Lab Sample ID:	PB165449BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035487.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.752		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	36.487		20-120		91	SPK: -40
4165-62-2	Phenol-d5	36.333		10-130		91	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.324		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.83		20-130		90	SPK: -40
190780-66-6	4-Methylphenol-d8	36.557		25-125		91	SPK: -40
4165-60-0	Nitrobenzene-d5	39.973		20-125		100	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.294		20-130		103	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.586		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.218		1-146		98	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.23		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	37.394		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.795		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	37.116		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SBLK449	SDG No.:	BN120624
Lab Sample ID:	PB165449BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035487.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.633		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	38.035		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	35.973		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.088		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72715	7.293				
1146-65-2	Naphthalene-d8	305547	10.04				
15067-26-2	Acenaphthene-d10	242195	13.957				
1517-22-2	Phenanthrene-d10	549941	16.722				
1719-03-5	Chrysene-d12	581243	20.974				
1520-96-3	Perylene-d12	637160	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0	SDG No.:	BN120624
Lab Sample ID:	P5114-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035488.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0	SDG No.:	BN120624
Lab Sample ID:	P5114-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035488.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0	SDG No.:	BN120624
Lab Sample ID:	P5114-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035488.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.249		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	5.727	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	7.526		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.005		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.673		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	18.065		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	33.54		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.115		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.606		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.471		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.3		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.122		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.556		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	30.635		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0	SDG No.:	BN120624
Lab Sample ID:	P5114-04	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035488.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.25		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	32.756		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	30.778		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.457		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	115141	7.293				
1146-65-2	Naphthalene-d8	486631	10.04				
15067-26-2	Acenaphthene-d10	376185	13.957				
1517-22-2	Phenanthrene-d10	834761	16.722				
1719-03-5	Chrysene-d12	910235	20.974				
1520-96-3	Perylene-d12	1081105	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MS	SDG No.:	BN120624
Lab Sample ID:	P5114-05MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035489.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.5		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	21		1.4	5	10	ug/L
110-86-1	Pyridine	10		0.85	10	10	ug/L
108-95-2	Phenol	8.1	J	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	23		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.4	5	10	ug/L
98-86-2	Acetophenone	34		2.1	5	10	ug/L
106-44-5	4-Methylphenol	20		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.3	2.5	5	ug/L
78-59-1	Isophorone	33		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.4	2.5	5	ug/L
91-20-3	Naphthalene	31		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	12		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.1	2.5	5	ug/L
105-60-2	Caprolactam	4.5	J	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MS	SDG No.:	BN120624
Lab Sample ID:	P5114-05MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035489.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	44		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	35		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	34		0.86	5	10	ug/L
83-32-9	Acenaphthene	33		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	43		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	10		1.5	5	10	ug/L
132-64-9	Dibenzofuran	33		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	42		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	37		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	45		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	43		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	31		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	37		1.7	5	10	ug/L
85-01-8	Phenanthrene	35		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.3	2.5	5	ug/L
120-12-7	Anthracene	35		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		0.75	2.5	5	ug/L
86-74-8	Carbazole	40		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	35		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MS	SDG No.:	BN120624
Lab Sample ID:	P5114-05MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035489.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	45		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.5	2.5	5	ug/L
218-01-9	Chrysene	35		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	43		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	37		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	38		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.555		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.613		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.534		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.018		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.671		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	18.091		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	35.334		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.597		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.027		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.309		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.954		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	31.75		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.718		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	33.984		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MS	SDG No.:	BN120624
Lab Sample ID:	P5114-05MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035489.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.152		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	35.368		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	35.103		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.302		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	107173	7.293				
1146-65-2	Naphthalene-d8	465508	10.046				
15067-26-2	Acenaphthene-d10	374655	13.957				
1517-22-2	Phenanthrene-d10	818668	16.722				
1719-03-5	Chrysene-d12	848127	20.98				
1520-96-3	Perylene-d12	1024520	23.657				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MSD	SDG No.:	BN120624
Lab Sample ID:	P5114-06MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035490.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	22		1.4	5	10	ug/L
110-86-1	Pyridine	10		0.85	10	10	ug/L
108-95-2	Phenol	8.4	J	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	29		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	23		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	34		2.1	5	10	ug/L
106-44-5	4-Methylphenol	20		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	27		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.3	2.5	5	ug/L
78-59-1	Isophorone	33		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	33		1.4	2.5	5	ug/L
91-20-3	Naphthalene	31		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	12		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.1	2.5	5	ug/L
105-60-2	Caprolactam	4.4	J	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	32		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	34		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MSD	SDG No.:	BN120624
Lab Sample ID:	P5114-06MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035490.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	45		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	44		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		0.86	5	10	ug/L
83-32-9	Acenaphthene	34		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	41		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	9.5	J	1.5	5	10	ug/L
132-64-9	Dibenzofuran	34		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	42		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	37		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	44		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	42		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	36		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	36		1.7	5	10	ug/L
85-01-8	Phenanthrene	35		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	35		1.3	2.5	5	ug/L
120-12-7	Anthracene	35		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		0.75	2.5	5	ug/L
86-74-8	Carbazole	39		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MSD	SDG No.:	BN120624
Lab Sample ID:	P5114-06MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035490.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	45		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	36		1.5	2.5	5	ug/L
218-01-9	Chrysene	36		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	42		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	38		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	34		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.581		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	8.951		20-120		22	SPK: -40
4165-62-2	Phenol-d5	7.655		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.798		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.157		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	18.461		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	36.132		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.965		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.198		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.003		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.528		25-130		89	SPK: -40
93951-97-4	Acenaphthylene-d8	32.35		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.103		10-150		23	SPK: -40
81103-79-9	Fluorene-d10	33.315		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	12/5/2024 12:00:00 AM
Project:		Date Received:	12/5/2024 12:00:00 AM
Client Sample ID:	E1PK0MSD	SDG No.:	BN120624
Lab Sample ID:	P5114-06MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035490.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.315		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	35.044		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.206		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.511		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	94440	7.293				
1146-65-2	Naphthalene-d8	419620	10.046				
15067-26-2	Acenaphthene-d10	319201	13.957				
1517-22-2	Phenanthrene-d10	700250	16.722				
1719-03-5	Chrysene-d12	680700	20.975				
1520-96-3	Perylene-d12	828369	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ97	SDG No.:	BN120624
Lab Sample ID:	P5107-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035491.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ97	SDG No.:	BN120624
Lab Sample ID:	P5107-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035491.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ97	SDG No.:	BN120624
Lab Sample ID:	P5107-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035491.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.569		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	6.056	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.919		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.942		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.496		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.499		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	36.982		20-125		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.127		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.661		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.879		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.816		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	36.131		10-130		90	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.763		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	37.995		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ97	SDG No.:	BN120624
Lab Sample ID:	P5107-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035491.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.12		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	41.332		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	39.922		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.009		20-130		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67322	7.293				
1146-65-2	Naphthalene-d8	297271	10.039				
15067-26-2	Acenaphthene-d10	239198	13.957				
1517-22-2	Phenanthrene-d10	528433	16.721				
1719-03-5	Chrysene-d12	553195	20.974				
1520-96-3	Perylene-d12	601035	23.639				
TENTATIVE IDENTIFIED COMPOUNDS							
000593-39-5	6-Octadecenoic acid, (Z)-	2.9	J			18.857	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ98	SDG No.:	BN120624
Lab Sample ID:	P5107-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035492.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ98	SDG No.:	BN120624
Lab Sample ID:	P5107-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035492.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ98	SDG No.:	BN120624
Lab Sample ID:	P5107-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035492.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.489		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	5.085	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	9.761		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.815		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.904		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	22.787		25-125		57	SPK: -40
4165-60-0	Nitrobenzene-d5	38.459		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.738		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.797		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.974		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.027		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	36.427		10-130		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.922		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	36.906		25-125		92	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	BHJ98	SDG No.:	BN120624
Lab Sample ID:	P5107-19	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035492.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.641		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	40.927		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	38.893		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.549		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	78666	7.293				
1146-65-2	Naphthalene-d8	338879	10.046				
15067-26-2	Acenaphthene-d10	267991	13.957				
1517-22-2	Phenanthrene-d10	591401	16.722				
1719-03-5	Chrysene-d12	639827	20.974				
1520-96-3	Perylene-d12	702277	23.651				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ6	SDG No.:	BN120624
Lab Sample ID:	P5114-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035493.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ6	SDG No.:	BN120624
Lab Sample ID:	P5114-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035493.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ6	SDG No.:	BN120624
Lab Sample ID:	P5114-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035493.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.07		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	8.214		20-120		21	SPK: -40
4165-62-2	Phenol-d5	9.995		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.475		25-120		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.728		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	25.261		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	42.796		20-125		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.801		20-130		110	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.967		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.824		1-146		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.156		25-130		113	SPK: -40
93951-97-4	Acenaphthylene-d8	41.606		10-130		104	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.315		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	44.022		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ6	SDG No.:	BN120624
Lab Sample ID:	P5114-01	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035493.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.827		10-130		107	SPK: -40
1719-06-8	Anthracene-d10	46.783		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	44.362		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.125		20-130		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63037	7.293				
1146-65-2	Naphthalene-d8	272763	10.04				
15067-26-2	Acenaphthene-d10	218909	13.957				
1517-22-2	Phenanthrene-d10	483154	16.722				
1719-03-5	Chrysene-d12	510056	20.975				
1520-96-3	Perylene-d12	572462	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ7	SDG No.:	BN120624
Lab Sample ID:	P5114-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035494.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ7	SDG No.:	BN120624
Lab Sample ID:	P5114-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035494.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ7	SDG No.:	BN120624
Lab Sample ID:	P5114-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035494.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.911		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	7.491	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	9.853		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.202		25-120		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.156		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	23.989		25-125		60	SPK: -40
4165-60-0	Nitrobenzene-d5	40.421		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.168		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.593		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.13		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.18		25-130		110	SPK: -40
93951-97-4	Acenaphthylene-d8	40.203		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.417		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	41.457		25-125		104	SPK: -40

Report of Analysis

Client:		Date Collected:	12/3/2024 12:00:00 AM
Project:		Date Received:	12/3/2024 12:00:00 AM
Client Sample ID:	E1PJ7	SDG No.:	BN120624
Lab Sample ID:	P5114-02	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035494.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.999		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	45.739		25-130		114	SPK: -40
1718-52-1	Pyrene-d10	44.909		15-130		112	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.535		20-130		119	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58690	7.293				
1146-65-2	Naphthalene-d8	262860	10.04				
15067-26-2	Acenaphthene-d10	203836	13.957				
1517-22-2	Phenanthrene-d10	450492	16.722				
1719-03-5	Chrysene-d12	465071	20.975				
1520-96-3	Perylene-d12	524306	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	E1PJ8	SDG No.:	BN120624
Lab Sample ID:	P5114-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035495.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	E1PJ8	SDG No.:	BN120624
Lab Sample ID:	P5114-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035495.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	E1PJ8	SDG No.:	BN120624
Lab Sample ID:	P5114-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035495.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.014		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	8.923		20-120		22	SPK: -40
4165-62-2	Phenol-d5	8.408		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.995		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.823		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	19.521		25-125		49	SPK: -40
4165-60-0	Nitrobenzene-d5	37.4		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.55		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.342		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.234		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.279		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	37.392		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.237		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	38.632		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	12/4/2024 12:00:00 AM
Project:		Date Received:	12/4/2024 12:00:00 AM
Client Sample ID:	E1PJ8	SDG No.:	BN120624
Lab Sample ID:	P5114-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035495.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.901		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	40.91		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	40.319		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.706		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79266	7.293				
1146-65-2	Naphthalene-d8	343478	10.04				
15067-26-2	Acenaphthene-d10	275123	13.957				
1517-22-2	Phenanthrene-d10	606929	16.722				
1719-03-5	Chrysene-d12	612891	20.974				
1520-96-3	Perylene-d12	664111	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS449	SDG No.:	BN120624
Lab Sample ID:	PB165449BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035496.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	9.6	J	1.4	5	10	ug/L
110-86-1	Pyridine	32		0.85	10	10	ug/L
108-95-2	Phenol	42		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	35		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	40		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	40		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	35		1.4	5	10	ug/L
98-86-2	Acetophenone	35		2.1	5	10	ug/L
106-44-5	4-Methylphenol	41		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	36		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	35		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	38		1.3	2.5	5	ug/L
78-59-1	Isophorone	37		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	40		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	42		1.4	2.5	5	ug/L
91-20-3	Naphthalene	35		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	35		1.1	2.5	5	ug/L
105-60-2	Caprolactam	37		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	40		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	34		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	39		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	38		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS449	SDG No.:	BN120624
Lab Sample ID:	PB165449BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035496.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	43		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	37		0.86	5	10	ug/L
83-32-9	Acenaphthene	34		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	37		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.5	5	10	ug/L
132-64-9	Dibenzofuran	34		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	40		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.5	2.5	5	ug/L
86-73-7	Fluorene	34		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	34		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	40		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.9	2.5	5	ug/L
1912-24-9	Atrazine	39		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	38		1.7	5	10	ug/L
85-01-8	Phenanthrene	35		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	37		1.3	2.5	5	ug/L
120-12-7	Anthracene	34		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		0.75	2.5	5	ug/L
86-74-8	Carbazole	36		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	37		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	39		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS449	SDG No.:	BN120624
Lab Sample ID:	PB165449BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035496.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.5	2.5	5	ug/L
218-01-9	Chrysene	35		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	43		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	36		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	37		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.72		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	32.376		20-120		81	SPK: -40
4165-62-2	Phenol-d5	41.918		10-130		105	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.543		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.401		20-130		104	SPK: -40
190780-66-6	4-Methylphenol-d8	39.801		25-125		100	SPK: -40
4165-60-0	Nitrobenzene-d5	39.17		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.359		20-130		103	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.219		20-120		106	SPK: -40
191656-33-4	4-Chloroaniline-d4	35.179		1-146		88	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.861		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.143		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.957		10-150		92	SPK: -40
81103-79-9	Fluorene-d10	34.657		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS449	SDG No.:	BN120624
Lab Sample ID:	PB165449BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035496.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165449

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.205		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	35.104		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	37.684		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.135		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	88814	7.299				
1146-65-2	Naphthalene-d8	372738	10.046				
15067-26-2	Acenaphthene-d10	302294	13.957				
1517-22-2	Phenanthrene-d10	629749	16.722				
1719-03-5	Chrysene-d12	529506	20.975				
1520-96-3	Perylene-d12	549993	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS451	SDG No.:	BN120624
Lab Sample ID:	PB165451BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035497.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	8	J	1.4	5	10	ug/L
110-86-1	Pyridine	27		0.85	10	10	ug/L
108-95-2	Phenol	35		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	35		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	34		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.4	5	10	ug/L
98-86-2	Acetophenone	30		2.1	5	10	ug/L
106-44-5	4-Methylphenol	35		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	29		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	32		1.3	2.5	5	ug/L
78-59-1	Isophorone	32		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	34		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		1.4	2.5	5	ug/L
91-20-3	Naphthalene	29		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.1	2.5	5	ug/L
105-60-2	Caprolactam	32		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	32		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS451	SDG No.:	BN120624
Lab Sample ID:	PB165451BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035497.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	29		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		0.86	5	10	ug/L
83-32-9	Acenaphthene	29		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	32		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	30		1.5	5	10	ug/L
132-64-9	Dibenzofuran	28		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.5	2.5	5	ug/L
86-73-7	Fluorene	28		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	29		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		1.9	2.5	5	ug/L
1912-24-9	Atrazine	33		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	33		1.7	5	10	ug/L
85-01-8	Phenanthrene	29		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.3	2.5	5	ug/L
120-12-7	Anthracene	29		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		0.75	2.5	5	ug/L
86-74-8	Carbazole	31		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	33		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS451	SDG No.:	BN120624
Lab Sample ID:	PB165451BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035497.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	38		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	30		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	30		1.5	2.5	5	ug/L
218-01-9	Chrysene	29		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	37		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	38		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.091		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	27.073		20-120		68	SPK: -40
4165-62-2	Phenol-d5	35.571		10-130		89	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.315		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.043		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	34.148		25-125		85	SPK: -40
4165-60-0	Nitrobenzene-d5	34.089		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.062		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.134		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.089		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.02		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	29.669		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.827		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	27.703		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	12/6/2024 12:00:00 AM
Project:		Date Received:	12/6/2024 12:00:00 AM
Client Sample ID:	SLCS451	SDG No.:	BN120624
Lab Sample ID:	PB165451BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BN035497.D	1	12/6/2024 12:00:00 AM	12/7/2024 12:00:00 AM	PB165451

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.46		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	30.233		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	32.618		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.319		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	114408	7.299				
1146-65-2	Naphthalene-d8	474906	10.046				
15067-26-2	Acenaphthene-d10	371607	13.957				
1517-22-2	Phenanthrene-d10	754286	16.722				
1719-03-5	Chrysene-d12	628118	20.98				
1520-96-3	Perylene-d12	645256	23.645				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

Hit Summary Sheet

SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID :	BH437							
P5104-01	BH437	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ60							
P5104-03	BHJ60	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ61							
P5104-04	BHJ61	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ62							
P5104-05	BHJ62	Water	Total Alkanes	*	0.000	2	5.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ63							
P5104-06	BHJ63	Water	6-Octadecenoic acid	*	2.400	J		
P5104-06	BHJ63	Water	Total Alkanes	*	0.000	2	5.2	ug/L
			Total Tics :			2.40		
			Total Concentration:			2.40		
Client ID :	BHJ64							
P5104-07	BHJ64	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ65							
P5104-08	BHJ65	Water	Total Alkanes	*	0.000	2	5.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ66							
P5104-09	BHJ66	Water	9-Octadecenoic acid, (E)-	*	2.200	J		
P5104-09	BHJ66	Water	Total Alkanes	*	0.000	2	5.2	ug/L
			Total Tics :			2.20		
			Total Concentration:			2.20		
Client ID :	BHJ67							

Hit Summary Sheet SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5104-10	BHJ67	Water	9-Octadecenoic acid, (E)-	*	2.900	J		
P5104-10	BHJ67	Water	Total Alkanes	*	0.000	2	5.2	ug/L
Total Tics :						2.90		
Total Concentration:						2.90		
Client ID : BHJ68								
P5104-11	BHJ68	Water	9-Octadecenoic acid, (E)-	*	4.200	J		
P5104-11	BHJ68	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :						4.20		
Total Concentration:						4.20		
Client ID : BHJ69								
P5104-12	BHJ69	Water	9-Octadecenamide, (Z)-	*	6.200	J		
P5104-12	BHJ69	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :						6.20		
Total Concentration:						6.20		
Client ID : BHJ70								
P5104-13	BHJ70	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : BHJ71								
P5104-14	BHJ71	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : BHJ72								
P5104-15	BHJ72	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : BHJ73								
P5104-16	BHJ73	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : BHJ74								
P5104-17	BHJ74	Water	9-Octadecenoic acid, (E)-	*	3.000	J		
P5104-17	BHJ74	Water	Benzoic acid	*	3.100	J		
P5104-17	BHJ74	Water	Hexanoic acid, 2-ethyl-	*	86.000	J		
P5104-17	BHJ74	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :						92.10		
Total Concentration:						92.10		

Hit Summary Sheet SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHJ75								
P5104-18	BHJ75	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ76								
P5104-19	BHJ76	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ96								
P5104-20	BHJ96	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ78								
P5107-01	BHJ78	Water	6-Octadecenoic acid	*	2.300	J		
P5107-01	BHJ78	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			2.30		
			Total Concentration:			2.30		
Client ID : BHJ79								
P5107-02	BHJ79	Water	Oleic Acid	*	2.500	J		
P5107-02	BHJ79	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			2.50		
			Total Concentration:			2.50		
Client ID : BHJ80								
P5107-03	BHJ80	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ81								
P5107-04	BHJ81	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ82								
P5107-05	BHJ82	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : BHJ83								
P5107-06	BHJ83	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		

Hit Summary Sheet SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			0.00		
Client ID :	BHJ84							
P5107-07	BHJ84	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ85							
P5107-08	BHJ85	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ86							
P5107-09	BHJ86	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ87							
P5107-10	BHJ87	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ88							
P5107-11	BHJ88	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ89							
P5107-12	BHJ89	Water	1,4-Benzenedicarboxylic acid, bis *		3.500	J		
P5107-12	BHJ89	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			3.50		
			Total Concentration:			3.50		
Client ID :	BHJ90							
P5107-13	BHJ90	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ91							
P5107-14	BHJ91	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	BHJ92							
P5107-15	BHJ92	Water	Total Alkanes	*	0.000	1.9	5	ug/L
			Total Tics :			0.00		

Hit Summary Sheet
SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Total Concentration:							0.00		
Client ID : BHJ93									
P5107-16	BHJ93	Water	9-Octadecenoic acid, (E)-	*	2.300	J			
P5107-16	BHJ93	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							2.30		
Total Concentration:							2.30		
Client ID : BHJ94									
P5107-17	BHJ94	Water	6-Octadecenoic acid	*	2.400	J			
P5107-17	BHJ94	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							2.40		
Total Concentration:							2.40		
Client ID : BHJ97									
P5107-18	BHJ97	Water	6-Octadecenoic acid, (Z)-	*	2.900	J			
P5107-18	BHJ97	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							2.90		
Total Concentration:							2.90		
Client ID : BHJ98									
P5107-19	BHJ98	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : E1PJ6									
P5114-01	E1PJ6	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : E1PJ7									
P5114-02	E1PJ7	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : E1PJ8									
P5114-03	E1PJ8	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		
Client ID : E1PK0									
P5114-04	E1PK0	Water	Total Alkanes	*	0.000		1.9	5	ug/L
Total Tics :							0.00		
Total Concentration:							0.00		



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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BN120624

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
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6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract:

Lab Code: CHEM Case No.: BN120224

SAS No.: BN120224

SDG No.: BN120224

Instrument ID:

Calibration Date(s): 12/2/2024

Calibration Time(s): 13:03

LAB FILE ID:		RRFAL1 = BN035384.D		RRFAL2 = BN035385.D		RRFAL3 = BN035386.D		
		RRFAL4 = BN035387.D		RRFAL5 = BN035388.D		RRFAL6 = BN035389.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.587	0.458	0.481	0.431	0.417		0.475	14.2
Benzaldehyde		0.949	0.985	0.805	0.630	0.473	0.769	28.2
Pyridine		1.113	1.192	1.149	1.106	1.034	1.119	5.2
Hexachloroethane	0.590	0.501	0.547	0.528	0.518		0.537	6.3
Nitrobenzene	0.333	0.294	0.348	0.337	0.320		0.326	6.4
Isophorone	0.706	0.592	0.699	0.653	0.620		0.654	7.6
2-Nitrophenol	0.164	0.144	0.185	0.182	0.177		0.170	9.7
2,4-Dimethylphenol	0.380	0.312	0.364	0.332	0.321		0.342	8.5
Bis(2-Chloroethoxy)methane	0.450	0.376	0.415	0.386	0.365		0.398	8.6
2,4-Dichlorophenol	0.363	0.302	0.352	0.332	0.314		0.333	7.6
Naphthalene	1.184	0.969	1.050	0.965	0.914		1.016	10.4
4-Chloroaniline		0.379	0.432	0.401	0.381	0.351	0.389	7.7
Hexachlorobutadiene	0.264	0.227	0.241	0.228	0.213		0.235	8.2
Phenol		1.438	1.576	1.498	1.469	1.396	1.476	4.6
Caprolactam		0.082	0.103	0.102	0.102	0.091	0.096	9.5
4-Chloro-3-methylphenol	0.379	0.315	0.368	0.341	0.329		0.346	7.6
1-Methylnaphthalene	0.909	0.740	0.811	0.740	0.679		0.776	11.3
2-Methylnaphthalene	0.881	0.717	0.799	0.725	0.663		0.757	11.2
Hexachlorocyclopentadiene		0.252	0.309	0.309	0.310	0.300	0.296	8.4
2,4,6-Trichlorophenol	0.399	0.350	0.405	0.389	0.369		0.382	6.0
2,4,5-Trichlorophenol	0.443	0.397	0.453	0.429	0.407		0.426	5.5
1,1-Biphenyl	1.631	1.325	1.424	1.309	1.212		1.380	11.5
2-Chloronaphthalene	1.295	1.053	1.165	1.039	0.968		1.104	11.6
2-Nitroaniline	0.185	0.173	0.233	0.243	0.251		0.217	16.2
Bis(2-Chloroethyl)ether		1.168	1.246	1.180	1.131	1.051	1.155	6.2
Dimethylphthalate	1.651	1.357	1.507	1.382	1.287		1.437	10.0
2,6-Dinitrotoluene	0.200	0.191	0.261	0.272	0.273		0.239	16.9
Acenaphthylene	1.960	1.610	1.770	1.572	1.492		1.681	11.1
3-Nitroaniline		0.210	0.271	0.264	0.251	0.243	0.248	9.5
Acenaphthene	1.416	1.178	1.260	1.142	1.053		1.210	11.3
2,4-Dinitrophenol		0.102	0.159	0.184	0.192	0.200	0.167	23.8
4-Nitrophenol		0.192	0.240	0.231	0.227	0.227	0.223	8.2
Dibenzofuran	2.081	1.679	1.801	1.595	1.446		1.720	13.9
2,4-Dinitrotoluene	0.351	0.330	0.422	0.408	0.389		0.380	10.2
Diethylphthalate	1.587	1.304	1.493	1.358	1.279		1.404	9.4
2-Chlorophenol	1.346	1.189	1.286	1.257	1.204		1.256	5.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120224

SAS No.: BN120224

SDG No.: BN120224

Instrument ID: _____

Calibration Date(s): 12/2/2024 : _____

Calibration Time(s): 13:03 _____

LAB FILE ID:		RRFAL1 = BN035384.D		RRFAL2 = BN035385.D		RRFAL3 = BN035386.D		
		RRFAL4 = BN035387.D		RRFAL5 = BN035388.D		RRFAL6 = BN035389.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.741	1.367	1.459	1.259	1.103		1.386	17.2
4-Chlorophenyl-phenylether	0.890	0.713	0.735	0.645	0.557		0.708	17.4
4-Nitroaniline		0.230	0.282	0.253	0.229	0.208	0.241	11.8
4,6-Dinitro-2-methylphenol		0.094	0.123	0.122	0.118	0.115	0.114	10.4
N-Nitrosodiphenylamine	0.607	0.503	0.568	0.508	0.470		0.531	10.4
1,2,4,5-Tetrachlorobenzene	0.664	0.565	0.617	0.574	0.527		0.589	8.9
4-Bromophenyl-phenylether	0.228	0.192	0.217	0.194	0.180		0.202	9.6
Hexachlorobenzene	0.278	0.227	0.258	0.229	0.209		0.240	11.4
Atrazine		0.179	0.217	0.201	0.185	0.167	0.190	10.3
Pentachlorophenol		0.135	0.169	0.162	0.155	0.142	0.152	9.0
2-Methylphenol		1.085	1.211	1.176	1.153	1.103	1.146	4.5
Phenanthrene	1.224	1.006	1.085	0.963	0.871		1.030	12.9
Pentachlorobenzene	0.319	0.256	0.288	0.262	0.240		0.273	11.2
Anthracene	1.239	1.028	1.096	0.959	0.876		1.040	13.3
1,2,3,4-Tetrachlorobenzene	0.293	0.245	0.283	0.257	0.248		0.265	8.1
Carbazole		0.899	0.995	0.896	0.815	0.721	0.865	11.9
Di-n-butylphthalate	1.067	0.920	1.083	1.013	0.951		1.007	7.1
Fluoranthene	1.384	1.159	1.325	1.215	1.117		1.240	9.0
Pyrene	1.554	1.279	1.383	1.261	1.171		1.330	11.0
Butylbenzylphthalate	0.356	0.309	0.393	0.401	0.414		0.375	11.3
3,3-Dichlorobenzidine		0.310	0.403	0.394	0.362	0.314	0.357	12.2
2,2-oxybis (1-Chloropropane)		0.930	0.980	0.943	0.879	0.833	0.913	6.3
Benzo (a) anthracene	1.573	1.287	1.399	1.280	1.175		1.343	11.3
Chrysene	1.520	1.239	1.374	1.215	1.121		1.294	12.0
Bis (2-ethylhexyl) phthalate	0.572	0.510	0.630	0.614	0.629		0.591	8.6
Di-n-octyl phthalate		0.704	0.899	0.926	0.953	1.064	0.909	14.4
Benzo (b) fluoranthene	1.281	1.058	1.255	1.114	1.056		1.153	9.4
Benzo (k) fluoranthene	1.345	1.150	1.249	1.111	1.047		1.180	10.0
Benzo (a) pyrene	1.207	1.026	1.151	1.044	0.981		1.082	8.7
Indeno (1,2,3-cd) pyrene	1.417	1.191	1.347	1.279	1.220		1.291	7.2
Dibenzo (a,h) anthracene	1.144	0.972	1.114	1.024	0.975		1.046	7.6
Benzo (g,h,i) perylene	1.076	0.906	1.012	0.974	0.929		0.980	6.9
Acetophenone		2.062	2.142	2.031	1.864	1.706	1.961	8.9
2,3,4,6-Tetrachlorophenol	0.404	0.349	0.393	0.370	0.339		0.371	7.4
1,4-Dioxane-d8	0.472	0.430	0.430	0.396	0.388		0.423	7.8
Pyridine-d5		1.094	1.192	1.153	1.097	1.041	1.116	5.2

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN120224 SAS No.: BN120224 SDG No.: BN120224
Instrument ID: _____ Calibration Date(s): 12/2/2024 : _____
Calibration Time(s): 13:03 _____

LAB FILE ID:		RRFAL1 = BN035384.D			RRFAL2 = BN035385.D		RRFAL3 = BN035386.D	
		RRFAL4 = BN035387.D			RRFAL5 = BN035388.D		RRFAL6 = BN035389.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.330	1.498	1.457	1.439	1.400	1.425	4.5
Bis-(2-Chloroethyl)ether-d8		0.795	0.845	0.815	0.789	0.729	0.795	5.4
2-Chlorophenol-d4	1.233	1.128	1.245	1.227	1.204		1.207	3.9
4-Methylphenol-d8		1.177	1.325	1.274	1.234	1.198	1.242	4.8
Nitrobenzene-d5	0.122	0.111	0.137	0.140	0.139		0.130	9.7
2-Nitrophenol-d4	0.136	0.126	0.158	0.164	0.168		0.150	12.3
2,4-Dichlorophenol-d3	0.345	0.297	0.351	0.335	0.316		0.329	6.8
4-Chloroaniline-d4		0.385	0.450	0.420	0.400	0.374	0.406	7.4
4-Methylphenol		1.266	1.379	1.323	1.241	1.156	1.273	6.6
Dimethylphthalate-d6	1.622	1.352	1.515	1.394	1.298		1.436	9.1
Acenaphthylene-d8	1.804	1.495	1.667	1.514	1.428		1.582	9.6
4-Nitrophenol-d4		0.194	0.256	0.250	0.243	0.239	0.236	10.5
Fluorene-d10	1.466	1.209	1.295	1.174	1.057		1.240	12.3
4,6-Dinitro-2-methylphenol-		0.079	0.110	0.112	0.113	0.114	0.105	14.1
Anthracene-d10	1.014	0.857	0.938	0.839	0.763		0.882	10.9
Pyrene-d10	1.192	0.982	1.131	1.022	0.955		1.056	9.6
Benzo(a)pyrene-d12	1.055	0.894	1.024	0.948	0.922		0.968	7.1
N-Nitroso-di-n-propylamine	0.999	0.872	0.975	0.936	0.878		0.932	6.1

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 5 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 13:51

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	85865	7.305	368396	10.05	281180	13.96
	UPPER LIMIT	171730	7.805	736792	10.552	562360	14.463
	LOWER LIMIT	42932.5	6.805	184198	9.552	140590	13.463
	EPA SAMPLE NO.						
01	SBLK386	88876	7.30	374984	10.05	293935	13.96
02	SBLK388	77892	7.30	327935	10.05	261153	13.96
03	BH437	90272	7.30	378430	10.05	296921	13.96
04	BHJ60	110183	7.30	458221	10.05	349485	13.96
05	BHJ61	110030	7.30	455984	10.05	346509	13.96
06	BHJ62	89958	7.30	376784	10.05	294545	13.96
07	BHJ63	90540	7.30	378673	10.05	289270	13.96
08	BHJ64	89170	7.30	379626	10.05	299836	13.96
09	BHJ65	86891	7.30	374288	10.05	286932	13.96
10	BHJ66	95893	7.30	407268	10.05	306467	13.96
11	BHJ67	97357	7.30	409011	10.05	323008	13.96
12	BHJ68	86661	7.30	375133	10.05	293441	13.96
13	SLCS388	99133	7.30	434826	10.05	340499	13.96
14	SLCS386	99236	7.30	426208	10.05	331391	13.96
15	SBLK398	90991	7.30	391668	10.05	307322	13.96
16	SBLK400	98055	7.30	413630	10.05	325212	13.96
17	BHJ69	100961	7.30	421765	10.05	331354	13.96
18	BHJ70	89274	7.30	380348	10.05	300476	13.96
19	BHJ96	88576	7.30	371432	10.05	295883	13.96
20	BHJ96MS	112003	7.30	484857	10.05	380600	13.96
21	BHJ96MSD	112301	7.30	484888	10.05	371275	13.96
22	BHJ71	97282	7.30	410514	10.05	321036	13.96
23	BHJ72	94192	7.30	408060	10.05	320034	13.96



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 06:05

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	85865	7.305	368396	10.05	281180	13.96
	UPPER LIMIT	171730	7.805	736792	10.552	562360	14.463
	LOWER LIMIT	42932.5	6.805	184198	9.552	140590	13.463
	EPA SAMPLE NO.						
24	BHJ73	93568	7.30	397105	10.05	312467	13.96
25	SLCS400	109773	7.30	482837	10.05	368468	13.96
26	SLCS398	112147	7.30	488785	10.05	377486	13.96
27	SBLK400	137790	7.30	582910	10.05	448933	13.96
28	SBLK409	103593	7.29	427079	10.05	333369	13.96
29	SBLK411	90244	7.29	354209	10.05	282083	13.96
30	BHJ74	82058	7.30	345402	10.05	280510	13.96
31	BHJ75	81727	7.30	351119	10.05	281415	13.96
32	BHJ76	84777	7.30	359662	10.05	284198	13.96
33	BHJ78	94912	7.30	398456	10.05	313265	13.96
34	BHJ79	80590	7.30	341287	10.05	273195	13.96
35	BHJ80	84944	7.30	362039	10.05	296546	13.96
36	BHJ81	88603	7.30	376479	10.05	300900	13.96
37	BHJ82	97849	7.30	417874	10.05	328950	13.96
38	BHJ83	87125	7.30	373173	10.05	299035	13.96
39	BHJ84	88856	7.30	377665	10.05	304087	13.96
40	SLCS409	93619	7.30	406999	10.05	324397	13.96
41	SLCS411	109146	7.30	467166	10.05	366458	13.96
42	SBLK417	100547	7.29	409980	10.05	326467	13.96
43	SBLK443	93400	7.29	380408	10.05	304346	13.96
44	BHJ85	83653	7.29	353733	10.05	284979	13.96
45	BHJ86	90530	7.29	382254	10.05	305002	13.96
46	BHJ87	84432	7.30	367625	10.05	297651	13.96



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233

Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035386.D

Time Analyzed: 23:40

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	85865	7.305	368396	10.05	281180	13.96
	UPPER LIMIT	171730	7.805	736792	10.552	562360	14.463
	LOWER LIMIT	42932.5	6.805	184198	9.552	140590	13.463
	EPA SAMPLE NO.						
47	BHJ88	90169	7.30	382143	10.05	308903	13.96
48	BHJ89	94223	7.29	398636	10.05	314807	13.96
49	BHJ90	88187	7.30	376664	10.05	295130	13.96
50	BHJ91	86977	7.29	371513	10.05	296688	13.96
51	BHJ92	85747	7.29	368843	10.05	292283	13.96
52	BHJ93	81786	7.29	353147	10.05	280633	13.96
53	BHJ94	82532	7.29	352456	10.05	276863	13.96
54	SLCS443	106042	7.29	461478	10.05	367938	13.96
55	SLCS417	118354	7.29	514601	10.05	401543	13.96
56	SBLK451	110839	7.29	436487	10.03	347188	13.95
57	SBLK451	88894	7.29	389819	10.04	286477	13.96
58	SBLK449	72715	7.29	305547	10.04	242195	13.96
59	E1PK0	115141	7.29	486631	10.04	376185	13.96
60	E1PKOMS	107173	7.29	465508	10.05	374655	13.96
61	E1PKOMSD	94440	7.29	419620	10.05	319201	13.96
62	BHJ97	67322	7.29	297271	10.04	239198	13.96
63	BHJ98	78666	7.29	338879	10.05	267991	13.96
64	E1PJ6	63037	7.29	272763	10.04	218909	13.96
65	E1PJ7	58690	7.29	262860	10.04	203836	13.96
66	E1PJ8	79266	7.29	343478	10.04	275123	13.96
67	SLCS449	88814	7.30	372738	10.05	302294	13.96
68	SLCS451	114408	7.30	474906	10.05	371607	13.96

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 19:36

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	85865	7.305	368396	10.05	281180	13.96
UPPER LIMIT	171730	7.805	736792	10.552	562360	14.463
LOWER LIMIT	42932.5	6.805	184198	9.552	140590	13.463
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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020353 Date Analyzed: Dec 5 2024 12:00AM

Lab File ID: BN035424.D Time Analyzed: 13:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	81982	7.299	355237	10.05	279891	13.96
UPPER LIMIT	163964	7.799	710474	10.546	559782	14.457
LOWER LIMIT	40991	6.799	177618.5	9.546	139945.5	13.457
EPA SAMPLE NO.						
01 SBLK386	88876	7.30	374984	10.05	293935	13.96
02 SBLK388	77892	7.30	327935	10.05	261153	13.96
03 BH437	90272	7.30	378430	10.05	296921	13.96
04 BHJ60	110183	7.30	458221	10.05	349485	13.96
05 BHJ61	110030	7.30	455984	10.05	346509	13.96
06 BHJ62	89958	7.30	376784	10.05	294545	13.96
07 BHJ63	90540	7.30	378673	10.05	289270	13.96
08 BHJ64	89170	7.30	379626	10.05	299836	13.96
09 BHJ65	86891	7.30	374288	10.05	286932	13.96
10 BHJ66	95893	7.30	407268	10.05	306467	13.96
11 BHJ67	97357	7.30	409011	10.05	323008	13.96
12 BHJ68	86661	7.30	375133	10.05	293441	13.96
13 SLCS388	99133	7.30	434826	10.05	340499	13.96
14 SLCS386	99236	7.30	426208	10.05	331391	13.96

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020354 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035439.D Time Analyzed: 00:15

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	102369	7.299	444288	10.05	327511	13.96
UPPER LIMIT	204738	7.799	888576	10.546	655022	14.457
LOWER LIMIT	51184.5	6.799	222144	9.546	163755.5	13.457
EPA SAMPLE NO.						
01 SBLK398	90991	7.30	391668	10.05	307322	13.96
02 SBLK400	98055	7.30	413630	10.05	325212	13.96
03 BHJ69	100961	7.30	421765	10.05	331354	13.96
04 BHJ70	89274	7.30	380348	10.05	300476	13.96
05 BHJ96	88576	7.30	371432	10.05	295883	13.96
06 BHJ96MS	112003	7.30	484857	10.05	380600	13.96
07 BHJ96MSD	112301	7.30	484888	10.05	371275	13.96
08 BHJ71	97282	7.30	410514	10.05	321036	13.96
09 BHJ72	94192	7.30	408060	10.05	320034	13.96
10 BHJ73	93568	7.30	397105	10.05	312467	13.96
11 SLCS400	109773	7.30	482837	10.05	368468	13.96
12 SLCS398	112147	7.30	488785	10.05	377486	13.96

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020355 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035452.D Time Analyzed: 09:19

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	105504	7.299	457303	10.05	353690	13.96
	UPPER LIMIT	211008	7.799	914606	10.546	707380	14.457
	LOWER LIMIT	52752	6.799	228651.5	9.546	176845	13.457
	EPA SAMPLE NO.						
01	SBLK400	137790	7.30	582910	10.05	448933	13.96
02	SBLK409	103593	7.29	427079	10.05	333369	13.96
03	SBLK411	90244	7.29	354209	10.05	282083	13.96
04	BHJ74	82058	7.30	345402	10.05	280510	13.96
05	BHJ75	81727	7.30	351119	10.05	281415	13.96
06	BHJ76	84777	7.30	359662	10.05	284198	13.96
07	BHJ78	94912	7.30	398456	10.05	313265	13.96
08	BHJ79	80590	7.30	341287	10.05	273195	13.96
09	BHJ80	84944	7.30	362039	10.05	296546	13.96
10	BHJ81	88603	7.30	376479	10.05	300900	13.96
11	BHJ82	97849	7.30	417874	10.05	328950	13.96
12	BHJ83	87125	7.30	373173	10.05	299035	13.96
13	BHJ84	88856	7.30	377665	10.05	304087	13.96
14	SLCS409	93619	7.30	406999	10.05	324397	13.96
15	SLCS411	109146	7.30	467166	10.05	366458	13.96

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020356 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035468.D Time Analyzed: 20:26

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	77113	7.299	335337	10.05	261077	13.96
UPPER LIMIT	154226	7.799	670674	10.546	522154	14.457
LOWER LIMIT	38556.5	6.799	167668.5	9.546	130538.5	13.457
EPA SAMPLE NO.						
01 SBLK417	100547	7.29	409980	10.05	326467	13.96
02 SBLK443	93400	7.29	380408	10.05	304346	13.96
03 BHJ85	83653	7.29	353733	10.05	284979	13.96
04 BHJ86	90530	7.29	382254	10.05	305002	13.96
05 BHJ87	84432	7.30	367625	10.05	297651	13.96
06 BHJ88	90169	7.30	382143	10.05	308903	13.96
07 BHJ89	94223	7.29	398636	10.05	314807	13.96
08 BHJ90	88187	7.30	376664	10.05	295130	13.96
09 BHJ91	86977	7.29	371513	10.05	296688	13.96
10 BHJ92	85747	7.29	368843	10.05	292283	13.96
11 BHJ93	81786	7.29	353147	10.05	280633	13.96
12 BHJ94	82532	7.29	352456	10.05	276863	13.96
13 SLCS443	106042	7.29	461478	10.05	367938	13.96
14 SLCS417	118354	7.29	514601	10.05	401543	13.96

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020357 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035483.D Time Analyzed: 10:31

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	147131	7.293	625845	10.05	476276	13.96
UPPER LIMIT	294262	7.793	1251690	10.546	952552	14.457
LOWER LIMIT	73565.5	6.793	312922.5	9.546	238138	13.457
EPA SAMPLE NO.						
01 SBLK451	110839	7.29	436487	10.03	347188	13.95

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020358 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035485.D Time Analyzed: 12:27

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	102383	7.293	451689	10.05	337080	13.96
UPPER LIMIT	204766	7.793	903378	10.545	674160	14.457
LOWER LIMIT	51191.5	6.793	225844.5	9.545	168540	13.457
EPA SAMPLE NO.						
01 SBLK451	88894	7.29	389819	10.04	286477	13.96
02 SBLK449	72715	7.29	305547	10.04	242195	13.96
03 E1PK0	115141	7.29	486631	10.04	376185	13.96
04 E1PKOMS	107173	7.29	465508	10.05	374655	13.96
05 E1PKOMSD	94440	7.29	419620	10.05	319201	13.96
06 BHJ97	67322	7.29	297271	10.04	239198	13.96
07 BHJ98	78666	7.29	338879	10.05	267991	13.96
08 E1PJ6	63037	7.29	272763	10.04	218909	13.96
09 E1PJ7	58690	7.29	262860	10.04	203836	13.96
10 E1PJ8	79266	7.29	343478	10.04	275123	13.96
11 SLCS449	88814	7.30	372738	10.05	302294	13.96
12 SLCS451	114408	7.30	474906	10.05	371607	13.96

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 5 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 13:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	630701	16.728	618231	20.98	719370	23.657
	UPPER LIMIT	1261402	17.228	1236462	21.48	1438740	24.157
	LOWER LIMIT	315350.5	16.228	309115.5	20.48	359685	23.157
	EPA SAMPLE NO.						
01	SBLK386	672331	16.73	687943	20.97	785773	23.65
02	SBLK388	596134	16.73	604358	20.98	710389	23.65
03	BH437	686279	16.73	715873	20.98	821428	23.66
04	BHJ60	795580	16.73	853173	20.98	956030	23.66
05	BHJ61	788996	16.73	841487	20.98	959736	23.66
06	BHJ62	686623	16.73	700915	20.98	811607	23.65
07	BHJ63	667534	16.72	713510	20.98	814717	23.65
08	BHJ64	688896	16.73	703696	20.97	796915	23.65
09	BHJ65	661978	16.73	681859	20.98	767750	23.65
10	BHJ66	713390	16.73	741848	20.98	829858	23.65
11	BHJ67	747365	16.73	762687	20.97	876789	23.65
12	BHJ68	655571	16.72	699129	20.97	770266	23.65
13	SLCS388	751324	16.73	760794	20.98	890261	23.65
14	SLCS386	725336	16.73	725764	20.98	849299	23.65
15	SBLK398	690346	16.73	724033	20.97	807120	23.65
16	SBLK400	737930	16.72	751529	20.98	880554	23.65
17	BHJ69	737488	16.73	775053	20.97	932109	23.65
18	BHJ70	679467	16.72	696540	20.98	835888	23.65
19	BHJ96	651683	16.72	681313	20.98	760594	23.65
20	BHJ96MS	831718	16.73	857112	20.98	1.02545e+	23.66
21	BHJ96MSD	804949	16.73	764937	20.99	935239	23.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 04:47

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	630701	16.728	618231	20.98	719370	23.657
	UPPER LIMIT	1261402	17.228	1236462	21.48	1438740	24.157
	LOWER LIMIT	315350.5	16.228	309115.5	20.48	359685	23.157
	EPA SAMPLE NO.						
22	BHJ71	712093	16.72	721779	20.98	810261	23.65
23	BHJ72	713986	16.72	715072	20.98	805547	23.65
24	BHJ73	690670	16.72	725846	20.97	844172	23.65
25	SLCS400	796448	16.73	764400	20.98	884401	23.65
26	SLCS398	806252	16.73	746100	20.98	870615	23.65
27	SBLK400	965707	16.72	976148	20.97	1.08807e+	23.65
28	SBLK409	734333	16.73	731564	20.97	824865	23.65
29	SBLK411	660793	16.72	668705	20.98	715351	23.65
30	BHJ74	625377	16.72	654431	20.97	735348	23.65
31	BHJ75	629489	16.72	647383	20.97	751203	23.65
32	BHJ76	638717	16.72	651799	20.97	720035	23.65
33	BHJ78	703145	16.72	734544	20.98	829170	23.65
34	BHJ79	621873	16.72	621576	20.98	712687	23.65
35	BHJ80	656418	16.72	707627	20.97	812977	23.65
36	BHJ81	665391	16.72	669710	20.98	761517	23.65
37	BHJ82	745842	16.72	778132	20.97	872683	23.65
38	BHJ83	660027	16.72	730304	20.97	823044	23.65
39	BHJ84	684125	16.72	703110	20.97	785146	23.65
40	SLCS409	719982	16.72	722513	20.98	850685	23.65
41	SLCS411	811511	16.72	761118	20.98	868196	23.65
42	SBLK417	754060	16.72	752152	20.97	801780	23.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 21:04

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	630701	16.728	618231	20.98	719370	23.657
	UPPER LIMIT	1261402	17.228	1236462	21.48	1438740	24.157
	LOWER LIMIT	315350.5	16.228	309115.5	20.48	359685	23.157
	EPA SAMPLE NO.						
43	SBLK443	707385	16.72	702267	20.97	757853	23.65
44	BHJ85	623598	16.72	660782	20.98	736470	23.65
45	BHJ86	678876	16.72	676980	20.97	767387	23.65
46	BHJ87	650168	16.72	693728	20.97	759287	23.65
47	BHJ88	684036	16.72	692591	20.98	807690	23.65
48	BHJ89	707992	16.72	712652	20.97	773835	23.65
49	BHJ90	658747	16.72	673594	20.98	767049	23.65
50	BHJ91	654861	16.72	659882	20.98	769713	23.65
51	BHJ92	645095	16.72	685775	20.97	786691	23.65
52	BHJ93	613135	16.72	649977	20.97	716294	23.65
53	BHJ94	629106	16.72	664581	20.97	748362	23.65
54	SLCS443	807446	16.73	775985	20.98	888370	23.65
55	SLCS417	905087	16.72	813291	20.98	917049	23.65
56	SBLK451	809155	16.72	814298	20.98	878308	23.65
57	SBLK451	654325	16.72	634177	20.97	689174	23.65
58	SBLK449	549941	16.72	581243	20.97	637160	23.65
59	E1PK0	834761	16.72	910235	20.97	1.08111e+	23.65
60	E1PKOMS	818668	16.72	848127	20.98	1.02452e+	23.66
61	E1PKOMSD	700250	16.72	680700	20.98	828369	23.65
62	BHJ97	528433	16.72	553195	20.97	601035	23.64
63	BHJ98	591401	16.72	639827	20.97	702277	23.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020233 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035386.D Time Analyzed: 17:00

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	630701	16.728	618231	20.98	719370	23.657
UPPER LIMIT	1261402	17.228	1236462	21.48	1438740	24.157
LOWER LIMIT	315350.5	16.228	309115.5	20.48	359685	23.157
EPA SAMPLE NO.						
64 E1PJ6	483154	16.72	510056	20.98	572462	23.65
65 E1PJ7	450492	16.72	465071	20.98	524306	23.65
66 E1PJ8	606929	16.72	612891	20.97	664111	23.65
67 SLCS449	629749	16.72	529506	20.98	549993	23.65
68 SLCS451	754286	16.72	628118	20.98	645256	23.65

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020353 Date Analyzed: Dec 5 2024 12:00AM

Lab File ID: BN035424.D Time Analyzed: 13:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	635747	16.728	640538	20.98	768607	23.651
UPPER LIMIT	1271494	17.228	1281076	21.48	1537214	24.151
LOWER LIMIT	317873.5	16.228	320269	20.48	384303.5	23.151
EPA SAMPLE NO.						
01 SBLK386	672331	16.73	687943	20.97	785773	23.65
02 SBLK388	596134	16.73	604358	20.98	710389	23.65
03 BH437	686279	16.73	715873	20.98	821428	23.66
04 BHJ60	795580	16.73	853173	20.98	956030	23.66
05 BHJ61	788996	16.73	841487	20.98	959736	23.66
06 BHJ62	686623	16.73	700915	20.98	811607	23.65
07 BHJ63	667534	16.72	713510	20.98	814717	23.65
08 BHJ64	688896	16.73	703696	20.97	796915	23.65
09 BHJ65	661978	16.73	681859	20.98	767750	23.65
10 BHJ66	713390	16.73	741848	20.98	829858	23.65
11 BHJ67	747365	16.73	762687	20.97	876789	23.65
12 BHJ68	655571	16.72	699129	20.97	770266	23.65
13 SLCS388	751324	16.73	760794	20.98	890261	23.65
14 SLCS386	725336	16.73	725764	20.98	849299	23.65

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020354 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035439.D Time Analyzed: 00:15

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	749693	16.728	749647	20.98	876050	23.651
	UPPER LIMIT	1499386	17.228	1499294	21.48	1752100	24.151
	LOWER LIMIT	374846.5	16.228	374823.5	20.48	438025	23.151
	EPA SAMPLE NO.						
01	SBLK398	690346	16.73	724033	20.97	807120	23.65
02	SBLK400	737930	16.72	751529	20.98	880554	23.65
03	BHJ69	737488	16.73	775053	20.97	932109	23.65
04	BHJ70	679467	16.72	696540	20.98	835888	23.65
05	BHJ96	651683	16.72	681313	20.98	760594	23.65
06	BHJ96MS	831718	16.73	857112	20.98	1.02545e+	23.66
07	BHJ96MSD	804949	16.73	764937	20.99	935239	23.65
08	BHJ71	712093	16.72	721779	20.98	810261	23.65
09	BHJ72	713986	16.72	715072	20.98	805547	23.65
10	BHJ73	690670	16.72	725846	20.97	844172	23.65
11	SLCS400	796448	16.73	764400	20.98	884401	23.65
12	SLCS398	806252	16.73	746100	20.98	870615	23.65

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020355 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035452.D Time Analyzed: 09:19

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	761236	16.728	719371	20.98	847657	23.651
	UPPER LIMIT	1522472	17.228	1438742	21.48	1695314	24.151
	LOWER LIMIT	380618	16.228	359685.5	20.48	423828.5	23.151
	EPA SAMPLE NO.						
01	SBLK400	965707	16.72	976148	20.97	1.08807e+	23.65
02	SBLK409	734333	16.73	731564	20.97	824865	23.65
03	SBLK411	660793	16.72	668705	20.98	715351	23.65
04	BHJ74	625377	16.72	654431	20.97	735348	23.65
05	BHJ75	629489	16.72	647383	20.97	751203	23.65
06	BHJ76	638717	16.72	651799	20.97	720035	23.65
07	BHJ78	703145	16.72	734544	20.98	829170	23.65
08	BHJ79	621873	16.72	621576	20.98	712687	23.65
09	BHJ80	656418	16.72	707627	20.97	812977	23.65
10	BHJ81	665391	16.72	669710	20.98	761517	23.65
11	BHJ82	745842	16.72	778132	20.97	872683	23.65
12	BHJ83	660027	16.72	730304	20.97	823044	23.65
13	BHJ84	684125	16.72	703110	20.97	785146	23.65
14	SLCS409	719982	16.72	722513	20.98	850685	23.65
15	SLCS411	811511	16.72	761118	20.98	868196	23.65

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020355 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035452.D Time Analyzed: 18:29

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	761236	16.728	719371	20.98	847657	23.651
UPPER LIMIT	1522472	17.228	1438742	21.48	1695314	24.151
LOWER LIMIT	380618	16.228	359685.5	20.48	423828.5	23.151
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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020356 Date Analyzed: Dec 6 2024 12:00AM

Lab File ID: BN035468.D Time Analyzed: 20:26

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	564236	16.722	580672	20.974	684300	23.645
UPPER LIMIT	1128472	17.222	1161344	21.474	1368600	24.145
LOWER LIMIT	282118	16.222	290336	20.474	342150	23.145
EPA SAMPLE NO.						
01 SBLK417	754060	16.72	752152	20.97	801780	23.65
02 SBLK443	707385	16.72	702267	20.97	757853	23.65
03 BHJ85	623598	16.72	660782	20.98	736470	23.65
04 BHJ86	678876	16.72	676980	20.97	767387	23.65
05 BHJ87	650168	16.72	693728	20.97	759287	23.65
06 BHJ88	684036	16.72	692591	20.98	807690	23.65
07 BHJ89	707992	16.72	712652	20.97	773835	23.65
08 BHJ90	658747	16.72	673594	20.98	767049	23.65
09 BHJ91	654861	16.72	659882	20.98	769713	23.65
10 BHJ92	645095	16.72	685775	20.97	786691	23.65
11 BHJ93	613135	16.72	649977	20.97	716294	23.65
12 BHJ94	629106	16.72	664581	20.97	748362	23.65
13 SLCS443	807446	16.73	775985	20.98	888370	23.65
14 SLCS417	905087	16.72	813291	20.98	917049	23.65

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020357 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035483.D Time Analyzed: 10:31

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.00697e+04	16.728	1.00109e+	20.98	1.15543e+04	23.651
UPPER LIMIT	2013940	17.228	2002180	21.48	2310860	24.151
LOWER LIMIT	503485	16.228	500545	20.48	577715	23.151
EPA SAMPLE NO.						
01 SBLK451	809155	16.72	814298	20.98	878308	23.65

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.: BN120624 SAS No.: BN120624 SDG NO.: BN120624

EPA Sample No.: SSTD020358 Date Analyzed: Dec 7 2024 12:00AM

Lab File ID: BN035485.D Time Analyzed: 12:27

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	748556	16.721	736236	20.98	846080	23.65
UPPER LIMIT	1497112	17.221	1472472	21.48	1692160	24.15
LOWER LIMIT	374278	16.221	368118	20.48	423040	23.15
EPA SAMPLE NO.						
01 SBLK451	654325	16.72	634177	20.97	689174	23.65
02 SBLK449	549941	16.72	581243	20.97	637160	23.65
03 E1PK0	834761	16.72	910235	20.97	1.08111e+	23.65
04 E1PKOMS	818668	16.72	848127	20.98	1.02452e+	23.66
05 E1PKOMSD	700250	16.72	680700	20.98	828369	23.65
06 BHJ97	528433	16.72	553195	20.97	601035	23.64
07 BHJ98	591401	16.72	639827	20.97	702277	23.65
08 E1PJ6	483154	16.72	510056	20.98	572462	23.65
09 E1PJ7	450492	16.72	465071	20.98	524306	23.65
10 E1PJ8	606929	16.72	612891	20.97	664111	23.65
11 SLCS449	629749	16.72	529506	20.98	549993	23.65
12 SLCS451	754286	16.72	628118	20.98	645256	23.65

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.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165386BS	1,4-Dioxane	16	8.8	ug/L	55				0	0	
	Benzaldehyde	40	5.8	ug/L	15				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	26	ug/L	65				0	0	
	2-Chlorophenol	40	26	ug/L	65				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	25	ug/L	63				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	15	ug/L	38				0	0	
	Hexachlorobutadiene	40	24	ug/L	60				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	27	ug/L	68				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	25	ug/L	63				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0	
	2,4,5-Trichlorophenol	40	26	ug/L	65				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	26	ug/L	65				0	0	
	2,6-Dinitrotoluene	40	30	ug/L	75				0	0	
	Acenaphthylene	40	25	ug/L	63				0	0	
	3-Nitroaniline	40	25	ug/L	63				0	0	
	Acenaphthene	40	25	ug/L	63				0	0	
	2,4-Dinitrophenol	40	28	ug/L	70				0	0	
	4-Nitrophenol	40	28	ug/L	70				0	0	
	Dibenzofuran	40	25	ug/L	63				0	0	
	2,4-Dinitrotoluene	40	28	ug/L	70				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	24	ug/L	60				0	0	
	4-Chlorophenyl-phenylether	40	24	ug/L	60				0	0	
	4-Nitroaniline	40	30	ug/L	75				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165386BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73				0	0		
	N-Nitrosodiphenylamine	40	26	ug/L	65				0	0		
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	4-Bromophenyl-phenylether	40	26	ug/L	65				0	0		
	Hexachlorobenzene	40	26	ug/L	65				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	25	ug/L	63				0	0		
	Phenanthrene	40	25	ug/L	63				0	0		
	Pentachlorobenzene	40	26	ug/L	65				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	25	ug/L	63				0	0		
	Carbazole	40	28	ug/L	70				0	0		
	Di-n-butylphthalate	40	28	ug/L	70				0	0		
	Fluoranthene	40	26	ug/L	65				0	0		
	Pyrene	40	26	ug/L	65				0	0		
	Butylbenzylphthalate	40	30	ug/L	75				0	0		
	3,3'-Dichlorobenzidine	40	20	ug/L	50				0	0		
	Benzo(a)anthracene	40	26	ug/L	65				0	0		
	Chrysene	40	26	ug/L	65				0	0		
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0		
	Di-n-octylphthalate	40	28	ug/L	70				0	0		
	Benzo(b)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(k)fluoranthene	40	26	ug/L	65				0	0		
	Benzo(a)pyrene	40	26	ug/L	65				0	0		
	Indeno(1,2,3-cd)pyrene	40	26	ug/L	65				0	0		
	Dibenzo(a,h)anthracene	40	26	ug/L	65				0	0		
	Benzo(g,h,i)perylene	40	26	ug/L	65				0	0		
	2,3,4,6-Tetrachlorophenol	40	24	ug/L	60				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165388BS	1,4-Dioxane	16	9.2	ug/L	58				0	0	
	Benzaldehyde	40	7.3	ug/L	18				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	28	ug/L	70				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	27	ug/L	68				0	0	
	Isophorone	40	26	ug/L	65				0	0	
	2-Nitrophenol	40	28	ug/L	70				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0	
	2,4-Dichlorophenol	40	27	ug/L	68				0	0	
	Naphthalene	40	25	ug/L	63				0	0	
	4-Chloroaniline	40	11	ug/L	28				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	25	ug/L	63				0	0	
	2-Methylnaphthalene	40	26	ug/L	65				0	0	
	Hexachlorocyclopentadiene	40	25	ug/L	63				0	0	
	2,4,6-Trichlorophenol	40	26	ug/L	65				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	25	ug/L	63				0	0	
	2-Chloronaphthalene	40	25	ug/L	63				0	0	
	2-Nitroaniline	40	30	ug/L	75				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	21	ug/L	52				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	28	ug/L	70				0	0	
	Dibenzofuran	40	25	ug/L	63				0	0	
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0	
	Diethylphthalate	40	26	ug/L	65				0	0	
	Fluorene	40	25	ug/L	63				0	0	
	4-Chlorophenyl-phenylether	40	25	ug/L	63				0	0	
	4-Nitroaniline	40	30	ug/L	75				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165388BS	4,6-Dinitro-2-methylphenol	40	29	ug/L	73					0	0	
	N-Nitrosodiphenylamine	40	27	ug/L	68					0	0	
	1,2,4,5-Tetrachlorobenzene	40	25	ug/L	63					0	0	
	4-Bromophenyl-phenylether	40	26	ug/L	65					0	0	
	Hexachlorobenzene	40	26	ug/L	65					0	0	
	Atrazine	40	0	ug/L	0					0	0	
	Pentachlorophenol	40	27	ug/L	68					0	0	
	Phenanthrene	40	26	ug/L	65					0	0	
	Pentachlorobenzene	40	27	ug/L	68					0	0	
	Anthracene	40	25	ug/L	63					0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65					0	0	
	Carbazole	40	28	ug/L	70					0	0	
	Di-n-butylphthalate	40	28	ug/L	70					0	0	
	Fluoranthene	40	26	ug/L	65					0	0	
	Pyrene	40	27	ug/L	68					0	0	
	Butylbenzylphthalate	40	29	ug/L	73					0	0	
	3,3'-Dichlorobenzidine	40	15	ug/L	38					0	0	
	Benzo(a)anthracene	40	25	ug/L	63					0	0	
	Chrysene	40	26	ug/L	65					0	0	
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73					0	0	
	Di-n-octylphthalate	40	29	ug/L	73					0	0	
	Benzo(b)fluoranthene	40	27	ug/L	68					0	0	
	Benzo(k)fluoranthene	40	27	ug/L	68					0	0	
	Benzo(a)pyrene	40	27	ug/L	68					0	0	
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68					0	0	
	Dibenzo(a,h)anthracene	40	27	ug/L	68					0	0	
	Benzo(g,h,i)perylene	40	27	ug/L	68					0	0	
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165398BS	1,4-Dioxane	16	9.2	ug/L	58				0	0	
	Benzaldehyde	40	7.7	ug/L	19				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	27	ug/L	68				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	26	ug/L	65				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	13	ug/L	33				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	27	ug/L	68				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	24	ug/L	60				0	0	
	Acenaphthene	40	26	ug/L	65				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	26	ug/L	65				0	0	
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0	
	Diethylphthalate	40	27	ug/L	68				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165398BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0		
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0		
	1,2,4,5-Tetrachlorobenzene	40	26	ug/L	65				0	0		
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0		
	Hexachlorobenzene	40	26	ug/L	65				0	0		
	Atrazine	40		ug/L	0				0	0		
	Pentachlorophenol	40	28	ug/L	70				0	0		
	Phenanthrene	40	26	ug/L	65				0	0		
	Pentachlorobenzene	40	28	ug/L	70				0	0		
	Anthracene	40	26	ug/L	65				0	0		
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0		
	Carbazole	40	29	ug/L	73				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	29	ug/L	73				0	0		
	Pyrene	40	28	ug/L	70				0	0		
	Butylbenzylphthalate	40	32	ug/L	80				0	0		
	3,3'-Dichlorobenzidine	40	18	ug/L	45				0	0		
	Benzo(a)anthracene	40	27	ug/L	68				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0		
	Di-n-octylphthalate	40	31	ug/L	78				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	27	ug/L	68				0	0		
	Benzo(a)pyrene	40	28	ug/L	70				0	0		
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68				0	0		
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0		
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0		
	2,3,4,6-Tetrachlorophenol	40	26	ug/L	65				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165400BS	1,4-Dioxane	16	9.4	ug/L	59				0	0	
	Benzaldehyde	40	7.9	ug/L	20				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	29	ug/L	73				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	28	ug/L	70				0	0	
	Naphthalene	40	26	ug/L	65				0	0	
	4-Chloroaniline	40	13	ug/L	33				0	0	
	Hexachlorobutadiene	40	26	ug/L	65				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0	
	1-Methylnaphthalene	40	26	ug/L	65				0	0	
	2-Methylnaphthalene	40	27	ug/L	68				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0	
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0	
	1,1'-Biphenyl	40	26	ug/L	65				0	0	
	2-Chloronaphthalene	40	26	ug/L	65				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	27	ug/L	68				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	26	ug/L	65				0	0	
	3-Nitroaniline	40	25	ug/L	63				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	31	ug/L	78				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	25	ug/L	63				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165400BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80					0	0	
	N-Nitrosodiphenylamine	40	27	ug/L	68					0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68					0	0	
	4-Bromophenyl-phenylether	40	27	ug/L	68					0	0	
	Hexachlorobenzene	40	28	ug/L	70					0	0	
	Atrazine	40		ug/L	0					0	0	
	Pentachlorophenol	40	27	ug/L	68					0	0	
	Phenanthrene	40	26	ug/L	65					0	0	
	Pentachlorobenzene	40	28	ug/L	70					0	0	
	Anthracene	40	26	ug/L	65					0	0	
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70					0	0	
	Carbazole	40	29	ug/L	73					0	0	
	Di-n-butylphthalate	40	29	ug/L	73					0	0	
	Fluoranthene	40	28	ug/L	70					0	0	
	Pyrene	40	28	ug/L	70					0	0	
	Butylbenzylphthalate	40	32	ug/L	80					0	0	
	3,3'-Dichlorobenzidine	40	18	ug/L	45					0	0	
	Benzo(a)anthracene	40	27	ug/L	68					0	0	
	Chrysene	40	27	ug/L	68					0	0	
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78					0	0	
	Di-n-octylphthalate	40	32	ug/L	80					0	0	
	Benzo(b)fluoranthene	40	28	ug/L	70					0	0	
	Benzo(k)fluoranthene	40	27	ug/L	68					0	0	
	Benzo(a)pyrene	40	28	ug/L	70					0	0	
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70					0	0	
	Dibenzo(a,h)anthracene	40	27	ug/L	68					0	0	
	Benzo(g,h,i)perylene	40	27	ug/L	68					0	0	
	2,3,4,6-Tetrachlorophenol	40	27	ug/L	68					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165409BS	1,4-Dioxane	16	9.6	ug/L	60				0	0	
	Benzaldehyde	40	7.2	ug/L	18				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	29	ug/L	73				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	30	ug/L	75				0	0	
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	30	ug/L	75				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	12	ug/L	30				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	28	ug/L	70				0	0	
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0	
	1,1'-Biphenyl	40	27	ug/L	68				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	33	ug/L	83				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	23	ug/L	58				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	27	ug/L	68				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165409BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0	
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	4-Bromophenyl-phenylether	40	28	ug/L	70				0	0	
	Hexachlorobenzene	40	28	ug/L	70				0	0	
	Atrazine	40		ug/L	0				0	0	
	Pentachlorophenol	40	29	ug/L	73				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	29	ug/L	73				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	Carbazole	40	30	ug/L	75				0	0	
	Di-n-butylphthalate	40	30	ug/L	75				0	0	
	Fluoranthene	40	28	ug/L	70				0	0	
	Pyrene	40	28	ug/L	70				0	0	
	Butylbenzylphthalate	40	32	ug/L	80				0	0	
	3,3'-Dichlorobenzidine	40	16	ug/L	40				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	27	ug/L	68				0	0	
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0	
	Di-n-octylphthalate	40	31	ug/L	78				0	0	
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(k)fluoranthene	40	28	ug/L	70				0	0	
	Benzo(a)pyrene	40	28	ug/L	70				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	29	ug/L	73				0	0	
	Benzo(g,h,i)perylene	40	29	ug/L	73				0	0	
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165411BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	5.5	ug/L	14				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	31	ug/L	78				0	0	
	Isophorone	40	30	ug/L	75				0	0	
	2-Nitrophenol	40	32	ug/L	80				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	33	ug/L	83				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	11	ug/L	28				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	28	ug/L	70				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	36	ug/L	90				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	36	ug/L	90				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	25	ug/L	63				0	0	
	Acenaphthene	40	29	ug/L	73				0	0	
	2,4-Dinitrophenol	40	35	ug/L	88				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	34	ug/L	85				0	0	
	Diethylphthalate	40	31	ug/L	78				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165411BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	30	ug/L	75				0	0	
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	0	ug/L	0				0	0	
	Pentachlorophenol	40	30	ug/L	75				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	30	ug/L	75				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	31	ug/L	78				0	0	
	Fluoranthene	40	31	ug/L	78				0	0	
	Pyrene	40	30	ug/L	75				0	0	
	Butylbenzylphthalate	40	36	ug/L	90				0	0	
	3,3'-Dichlorobenzidine	40	6.9	ug/L	17				0	0	
	Benzo(a)anthracene	40	29	ug/L	73				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0	
	Di-n-octylphthalate	40	35	ug/L	88				0	0	
	Benzo(b)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	29	ug/L	73				0	0	
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0	
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165417BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	4.9	ug/L	12				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	33	ug/L	83				0	0	
	2,2-oxybis(1-Chloropropane)	40	29	ug/L	73				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	27	ug/L	68				0	0	
	4-Chloroaniline	40	9.6	ug/L	24				0	0	
	Hexachlorobutadiene	40	27	ug/L	68				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	31	ug/L	78				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	28	ug/L	70				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	35	ug/L	88				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0	
	Acenaphthylene	40	27	ug/L	68				0	0	
	3-Nitroaniline	40	22	ug/L	55				0	0	
	Acenaphthene	40	27	ug/L	68				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165417BS	4,6-Dinitro-2-methylphenol	40	32	ug/L	80				0	0	
	N-Nitrosodiphenylamine	40	28	ug/L	70				0	0	
	1,2,4,5-Tetrachlorobenzene	40	27	ug/L	68				0	0	
	4-Bromophenyl-phenylether	40	29	ug/L	73				0	0	
	Hexachlorobenzene	40	29	ug/L	73				0	0	
	Atrazine	40	0	ug/L	0				0	0	
	Pentachlorophenol	40	30	ug/L	75				0	0	
	Phenanthrene	40	28	ug/L	70				0	0	
	Pentachlorobenzene	40	27	ug/L	68				0	0	
	Anthracene	40	27	ug/L	68				0	0	
	1,2,3,4-Tetrachlorobenzene	40	26	ug/L	65				0	0	
	Carbazole	40	29	ug/L	73				0	0	
	Di-n-butylphthalate	40	29	ug/L	73				0	0	
	Fluoranthene	40	30	ug/L	75				0	0	
	Pyrene	40	29	ug/L	73				0	0	
	Butylbenzylphthalate	40	35	ug/L	88				0	0	
	3,3'-Dichlorobenzidine	40	7.2	ug/L	18				0	0	
	Benzo(a)anthracene	40	27	ug/L	68				0	0	
	Chrysene	40	28	ug/L	70				0	0	
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(a)pyrene	40	28	ug/L	70				0	0	
	Indeno(1,2,3-cd)pyrene	40	27	ug/L	68				0	0	
	Dibenzo(a,h)anthracene	40	27	ug/L	68				0	0	
	Benzo(g,h,i)perylene	40	27	ug/L	68				0	0	
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0	

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Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB165443BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	5.1	ug/L	13				0	0	
	Pyridine	40	28	ug/L	70				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	29	ug/L	73				0	0	
	4-Methylphenol	40	33	ug/L	83				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	27	ug/L	68				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	31	ug/L	78				0	0	
	2,4-Dimethylphenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	9.1	ug/L	23				0	0	
	Hexachlorobutadiene	40	28	ug/L	70				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	32	ug/L	80				0	0	
	1-Methylnaphthalene	40	27	ug/L	68				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	27	ug/L	68				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0	
	1,1'-Biphenyl	40	28	ug/L	70				0	0	
	2-Chloronaphthalene	40	27	ug/L	68				0	0	
	2-Nitroaniline	40	34	ug/L	85				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	22	ug/L	55				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	32	ug/L	80				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165443BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0		
	N-Nitrosodiphenylamine	40	30	ug/L	75				0	0		
	1,2,4,5-Tetrachlorobenzene	40	28	ug/L	70				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	30	ug/L	75				0	0		
	Atrazine	40	0	ug/L	0				0	0		
	Pentachlorophenol	40	31	ug/L	78				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	29	ug/L	73				0	0		
	Anthracene	40	28	ug/L	70				0	0		
	1,2,3,4-Tetrachlorobenzene	40	28	ug/L	70				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	30	ug/L	75				0	0		
	Pyrene	40	29	ug/L	73				0	0		
	Butylbenzylphthalate	40	34	ug/L	85				0	0		
	3,3'-Dichlorobenzidine	40	8	ug/L	20				0	0		
	Benzo(a)anthracene	40	28	ug/L	70				0	0		
	Chrysene	40	28	ug/L	70				0	0		
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0		
	Di-n-octylphthalate	40	34	ug/L	85				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	29	ug/L	73				0	0		
	Indeno(1,2,3-cd)pyrene	40	28	ug/L	70				0	0		
	Dibenzo(a,h)anthracene	40	28	ug/L	70				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	29	ug/L	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165449BS	1,4-Dioxane	16	13	ug/L	81				0	0	
	Benzaldehyde	40	9.6	ug/L	24				0	0	
	Pyridine	40	32	ug/L	80				0	0	
	Phenol	40	42	ug/L	105				0	0	
	Bis(2-chloroethyl)ether	40	35	ug/L	88				0	0	
	2-Chlorophenol	40	40	ug/L	100				0	0	
	2-Methylphenol	40	40	ug/L	100				0	0	
	2,2-oxybis(1-Chloropropane)	40	35	ug/L	88				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	41	ug/L	103				0	0	
	N-Nitroso-di-n-propylamine	40	36	ug/L	90				0	0	
	Hexachloroethane	40	35	ug/L	88				0	0	
	Nitrobenzene	40	38	ug/L	95				0	0	
	Isophorone	40	37	ug/L	93				0	0	
	2-Nitrophenol	40	40	ug/L	100				0	0	
	2,4-Dimethylphenol	40	40	ug/L	100				0	0	
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0	
	2,4-Dichlorophenol	40	42	ug/L	105				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	35	ug/L	88				0	0	
	Caprolactam	40	37	ug/L	93				0	0	
	4-Chloro-3-methylphenol	40	40	ug/L	100				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	34	ug/L	85				0	0	
	2,4,6-Trichlorophenol	40	39	ug/L	98				0	0	
	2,4,5-Trichlorophenol	40	38	ug/L	95				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	42	ug/L	105				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0	
	Acenaphthylene	40	34	ug/L	85				0	0	
	3-Nitroaniline	40	37	ug/L	93				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	37	ug/L	93				0	0	
	4-Nitrophenol	40	36	ug/L	90				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	40	ug/L	100				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	34	ug/L	85				0	0	
	4-Chlorophenyl-phenylether	40	34	ug/L	85				0	0	
	4-Nitroaniline	40	40	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB165449BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0		
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0		
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0		
	Hexachlorobenzene	40	36	ug/L	90				0	0		
	Atrazine	40	39	ug/L	98				0	0		
	Pentachlorophenol	40	38	ug/L	95				0	0		
	Phenanthrene	40	35	ug/L	88				0	0		
	Pentachlorobenzene	40	37	ug/L	93				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	Carbazole	40	36	ug/L	90				0	0		
	Di-n-butylphthalate	40	37	ug/L	93				0	0		
	Fluoranthene	40	39	ug/L	98				0	0		
	Pyrene	40	38	ug/L	95				0	0		
	Butylbenzylphthalate	40	44	ug/L	110				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0		
	Benzo(a)anthracene	40	34	ug/L	85				0	0		
	Chrysene	40	35	ug/L	88				0	0		
	Bis(2-ethylhexyl)phthalate	40	42	ug/L	105				0	0		
	Di-n-octylphthalate	40	43	ug/L	108				0	0		
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0		
	Benzo(a)pyrene	40	36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	40	35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0		
	2,3,4,6-Tetrachlorophenol	40	37	ug/L	93				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD			Limits		
						RPD	Qual	Qual	Low	High	RPD
PB165451BS	1,4-Dioxane	16	10	ug/L	63				0	0	
	Benzaldehyde	40	8	ug/L	20				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	35	ug/L	88				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	35	ug/L	88				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	30	ug/L	75				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	35	ug/L	88				0	0	
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0	
	Hexachloroethane	40	29	ug/L	73				0	0	
	Nitrobenzene	40	32	ug/L	80				0	0	
	Isophorone	40	32	ug/L	80				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	34	ug/L	85				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	20	ug/L	50				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	32	ug/L	80				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	32	ug/L	80				0	0	
	1,1'-Biphenyl	40	29	ug/L	73				0	0	
	2-Chloronaphthalene	40	29	ug/L	73				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	31	ug/L	78				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	29	ug/L	73				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	29	ug/L	73				0	0	
	2,4-Dinitrophenol	40	32	ug/L	80				0	0	
	4-Nitrophenol	40	30	ug/L	75				0	0	
	Dibenzofuran	40	28	ug/L	70				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165451BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0	
	1,2,4,5-Tetrachlorobenzene	40	29	ug/L	73				0	0	
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0	
	Hexachlorobenzene	40	31	ug/L	78				0	0	
	Atrazine	40	33	ug/L	83				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	31	ug/L	78				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0	
	Carbazole	40	31	ug/L	78				0	0	
	Di-n-butylphthalate	40	33	ug/L	83				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	33	ug/L	83				0	0	
	Butylbenzylphthalate	40	38	ug/L	95				0	0	
	3,3'-Dichlorobenzidine	40	30	ug/L	75				0	0	
	Benzo(a)anthracene	40	30	ug/L	75				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	37	ug/L	93				0	0	
	Di-n-octylphthalate	40	38	ug/L	95				0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0	
	Benzo(a)pyrene	40	31	ug/L	78				0	0	
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK386

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035425.D

Lab Sample ID: PB165386BL

Instrument ID: BNA_N

Date Extracted: 12/04/2024

Matrix: (soil/water) Water

Date Analyzed: 12/05/2024

Level: (low/med) LOW

Time Analyzed: 13:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165386BS	PB165386BS	BN035438.D	12/05/2024
BH437	P5104-01	BN035427.D	12/05/2024
BHJ60	P5104-03	BN035428.D	12/05/2024
BHJ61	P5104-04	BN035429.D	12/05/2024
BHJ62	P5104-05	BN035430.D	12/05/2024
BHJ63	P5104-06	BN035431.D	12/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK388

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035426.D

Lab Sample ID: PB165388BL

Instrument ID: BNA_N

Date Extracted: 12/04/2024

Matrix: (soil/water) Water

Date Analyzed: 12/05/2024

Level: (low/med) LOW

Time Analyzed: 14:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ64	P5104-07	BN035432.D	12/05/2024
BHJ65	P5104-08	BN035433.D	12/05/2024
BHJ66	P5104-09	BN035434.D	12/05/2024
BHJ67	P5104-10	BN035435.D	12/05/2024
BHJ68	P5104-11	BN035436.D	12/05/2024
PB165388BS	PB165388BS	BN035437.D	12/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK398

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035440.D

Lab Sample ID: PB165398BL

Instrument ID: BNA_N

Date Extracted: 12/05/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 00:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ69	P5104-12	BN035442.D	12/06/2024
BHJ70	P5104-13	BN035443.D	12/06/2024
BHJ71	P5104-14	BN035447.D	12/06/2024
BHJ72	P5104-15	BN035448.D	12/06/2024
BHJ73	P5104-16	BN035449.D	12/06/2024
PB165398BS	PB165398BS	BN035451.D	12/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK400

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035453.D

Lab Sample ID: PB165400BL

Instrument ID: BNA_N

Date Extracted: 12/05/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 09:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ96	P5104-20	BN035444.D	12/06/2024
BHJ96MS	P5104-21MS	BN035445.D	12/06/2024
BHJ96MSD	P5104-22MSD	BN035446.D	12/06/2024
PB165400BS	PB165400BS	BN035450.D	12/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK409

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035454.D

Lab Sample ID: PB165409BL

Instrument ID: BNA_N

Date Extracted: 12/05/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 10:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ74	P5104-17	BN035456.D	12/06/2024
BHJ75	P5104-18	BN035457.D	12/06/2024
BHJ76	P5104-19	BN035458.D	12/06/2024
BHJ78	P5107-01	BN035459.D	12/06/2024
BHJ79	P5107-02	BN035460.D	12/06/2024
PB165409BS	PB165409BS	BN035466.D	12/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK411

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035455.D

Lab Sample ID: PB165411BL

Instrument ID: BNA_N

Date Extracted: 12/05/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 10:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ80	P5107-03	BN035461.D	12/06/2024
BHJ81	P5107-04	BN035462.D	12/06/2024
BHJ82	P5107-05	BN035463.D	12/06/2024
BHJ83	P5107-06	BN035464.D	12/06/2024
BHJ84	P5107-07	BN035465.D	12/06/2024
PB165411BS	PB165411BS	BN035467.D	12/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK417

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035469.D

Lab Sample ID: PB165417BL

Instrument ID: BNA_N

Date Extracted: 12/06/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 20:26

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ85	P5107-08	BN035471.D	12/06/2024
BHJ86	P5107-09	BN035472.D	12/06/2024
BHJ87	P5107-10	BN035473.D	12/06/2024
BHJ88	P5107-11	BN035474.D	12/06/2024
BHJ89	P5107-12	BN035475.D	12/07/2024
PB165417BS	PB165417BS	BN035482.D	12/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK443

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035470.D

Lab Sample ID: PB165443BL

Instrument ID: BNA_N

Date Extracted: 12/06/2024

Matrix: (soil/water) Water

Date Analyzed: 12/06/2024

Level: (low/med) LOW

Time Analyzed: 21:04

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ90	P5107-13	BN035476.D	12/07/2024
BHJ91	P5107-14	BN035477.D	12/07/2024
BHJ92	P5107-15	BN035478.D	12/07/2024
BHJ93	P5107-16	BN035479.D	12/07/2024
BHJ94	P5107-17	BN035480.D	12/07/2024
PB165443BS	PB165443BS	BN035481.D	12/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK449

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035487.D

Lab Sample ID: PB165449BL

Instrument ID: BNA_N

Date Extracted: 12/06/2024

Matrix: (soil/water) Water

Date Analyzed: 12/07/2024

Level: (low/med) LOW

Time Analyzed: 13:06

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHJ97	P5107-18	BN035491.D	12/07/2024
BHJ98	P5107-19	BN035492.D	12/07/2024
E1PJ6	P5114-01	BN035493.D	12/07/2024
E1PJ7	P5114-02	BN035494.D	12/07/2024
E1PJ8	P5114-03	BN035495.D	12/07/2024
PB165449BS	PB165449BS	BN035496.D	12/07/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK451

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN120624

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035484.D

Lab Sample ID: PB165451BL

Instrument ID: BNA_N

Date Extracted: 12/06/2024

Matrix: (soil/water) Water

Date Analyzed: 12/07/2024

Level: (low/med) LOW

Time Analyzed: 10:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165451BS	PB165451BS	BN035497.D	12/07/2024
E1PK0	P5114-04	BN035488.D	12/07/2024
E1PK0MS	P5114-05MS	BN035489.D	12/07/2024
E1PK0MSD	P5114-06MSD	BN035490.D	12/07/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5104-21MS	Client Sample ID:	BHJ96MS				DataFile:	BN035445.D			
1,4-Dioxane	16		4.1	ug/L	26				15	120	
Benzaldehyde	40		18	ug/L	45				0	0	
Pyridine	40		6.2	ug/L	16				0	0	
Phenol	40		11	ug/L	28				12	110	
Bis(2-chloroethyl)ether	40		27	ug/L	68				0	0	
2-Chlorophenol	40		25	ug/L	63				27	123	
2-Methylphenol	40		24	ug/L	60				0	0	
2,2-oxybis(1-Chloropropane)	40		26	ug/L	65				0	0	
Acetophenone	40		28	ug/L	70				0	0	
4-Methylphenol	40		22	ug/L	55				0	0	
N-Nitroso-di-n-propylamine	40		27	ug/L	68				41	116	
Hexachloroethane	40		23	ug/L	58				0	0	
Nitrobenzene	40		28	ug/L	70				0	0	
Isophorone	40		28	ug/L	70				0	0	
2-Nitrophenol	40		29	ug/L	73				0	0	
2,4-Dimethylphenol	40		24	ug/L	60				0	0	
Bis(2-chloroethoxy)methane	40		27	ug/L	68				0	0	
2,4-Dichlorophenol	40		28	ug/L	70				0	0	
Naphthalene	40		26	ug/L	65				0	0	
4-Chloroaniline	40		11	ug/L	28				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		4.2	ug/L	11				0	0	
4-Chloro-3-methylphenol	40		29	ug/L	73				23	97	
1-Methylnaphthalene	40		26	ug/L	65				0	0	
2-Methylnaphthalene	40		27	ug/L	68				0	0	
Hexachlorocyclopentadiene	40		23	ug/L	58				0	0	
2,4,6-Trichlorophenol	40		29	ug/L	73				0	0	
2,4,5-Trichlorophenol	40		30	ug/L	75				0	0	
1,1'-Biphenyl	40		27	ug/L	68				0	0	
2-Chloronaphthalene	40		27	ug/L	68				0	0	
2-Nitroaniline	40		36	ug/L	90				0	0	
Dimethylphthalate	40		30	ug/L	75				0	0	
2,6-Dinitrotoluene	40		36	ug/L	90				0	0	
Acenaphthylene	40		28	ug/L	70				0	0	
3-Nitroaniline	40		29	ug/L	73				0	0	
Acenaphthene	40		28	ug/L	70				46	118	
2,4-Dinitrophenol	40		36	ug/L	90				0	0	
4-Nitrophenol	40		11	ug/L	28				10	80	
Dibenzofuran	40		28	ug/L	70				0	0	
2,4-Dinitrotoluene	40		35	ug/L	88				24	96	
Diethylphthalate	40		31	ug/L	78				0	0	
Fluorene	40		29	ug/L	73				0	0	
4-Chlorophenyl-phenylether	40		28	ug/L	70				0	0	
4-Nitroaniline	40		38	ug/L	95				0	0	
4,6-Dinitro-2-methylphenol	40		37	ug/L	93				0	0	
N-Nitrosodiphenylamine	40		32	ug/L	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		27	ug/L	68				0	0	
4-Bromophenyl-phenylether	40		32	ug/L	80				0	0	
Hexachlorobenzene	40		31	ug/L	78				0	0	
Atrazine	40			ug/L	0				0	0	
Pentachlorophenol	40		32	ug/L	80				9	103	
Phenanthrene	40		31	ug/L	78				0	0	
Pentachlorobenzene	40		30	ug/L	75				0	0	
Anthracene	40		30	ug/L	75				0	0	
1,2,3,4-Tetrachlorobenzene	40		28	ug/L	70				0	0	
Carbazole	40		34	ug/L	85				0	0	
Di-n-butylphthalate	40		34	ug/L	85				0	0	
Fluoranthene	40		30	ug/L	75				0	0	
Pyrene	40		30	ug/L	75				26	127	
Butylbenzylphthalate	40		36	ug/L	90				0	0	
3,3'-Dichlorobenzidine	40		33	ug/L	83				0	0	
Benzo(a)anthracene	40		31	ug/L	78				0	0	
Chrysene	40		31	ug/L	78				0	0	
Bis(2-ethylhexyl)phthalate	40		36	ug/L	90				0	0	
Di-n-octylphthalate	40		35	ug/L	88				0	0	
Benzo(b)fluoranthene	40		32	ug/L	80				0	0	
Benzo(k)fluoranthene	40		30	ug/L	75				0	0	
Benzo(a)pyrene	40		31	ug/L	78				0	0	
Indeno(1,2,3-cd)pyrene	40		32	ug/L	80				0	0	
Dibenzo(a,h)anthracene	40		31	ug/L	78				0	0	
Benzo(g,h,i)perylene	40		31	ug/L	78				0	0	
2,3,4,6-Tetrachlorophenol	40		30	ug/L	75				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5104-22MSD	Client Sample ID:	BHJ96MSD				DataFile:	BN035446.D			
1,4-Dioxane	16		4.1	ug/L	26	0			15	120	50
Benzaldehyde	40		19	ug/L	48	6	*		0	0	0
Pyridine	40		6.6	ug/L	17	6	*		0	0	0
Phenol	40		12	ug/L	30	7			12	110	42
Bis(2-chloroethyl)ether	40		29	ug/L	73	7	*		0	0	0
2-Chlorophenol	40		26	ug/L	65	3			27	123	40
2-Methylphenol	40		26	ug/L	65	8	*		0	0	0
2,2-oxybis(1-Chloropropane)	40		28	ug/L	70	7	*		0	0	0
Acetophenone	40		30	ug/L	75	7	*		0	0	0
4-Methylphenol	40		24	ug/L	60	9	*		0	0	0
N-Nitroso-di-n-propylamine	40		29	ug/L	73	7			41	116	38
Hexachloroethane	40		24	ug/L	60	3	*		0	0	0
Nitrobenzene	40		31	ug/L	78	11	*		0	0	0
Isophorone	40		30	ug/L	75	7	*		0	0	0
2-Nitrophenol	40		31	ug/L	78	7	*		0	0	0
2,4-Dimethylphenol	40		26	ug/L	65	8	*		0	0	0
Bis(2-chloroethoxy)methane	40		29	ug/L	73	7	*		0	0	0
2,4-Dichlorophenol	40		30	ug/L	75	7	*		0	0	0
Naphthalene	40		27	ug/L	68	5	*		0	0	0
4-Chloroaniline	40		11	ug/L	28	0			0	0	0
Hexachlorobutadiene	40		26	ug/L	65	0			0	0	0
Caprolactam	40		4.7	ug/L	12	9	*		0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80	9			23	97	42
1-Methylnaphthalene	40		28	ug/L	70	7	*		0	0	0
2-Methylnaphthalene	40		29	ug/L	73	7	*		0	0	0
Hexachlorocyclopentadiene	40		25	ug/L	63	8	*		0	0	0
2,4,6-Trichlorophenol	40		31	ug/L	78	7	*		0	0	0
2,4,5-Trichlorophenol	40		32	ug/L	80	6	*		0	0	0
1,1'-Biphenyl	40		29	ug/L	73	7	*		0	0	0
2-Chloronaphthalene	40		29	ug/L	73	7	*		0	0	0
2-Nitroaniline	40		39	ug/L	98	9	*		0	0	0
Dimethylphthalate	40		33	ug/L	83	10	*		0	0	0
2,6-Dinitrotoluene	40		39	ug/L	98	9	*		0	0	0
Acenaphthylene	40		30	ug/L	75	7	*		0	0	0
3-Nitroaniline	40		32	ug/L	80	9	*		0	0	0
Acenaphthene	40		31	ug/L	78	11			46	118	31
2,4-Dinitrophenol	40		39	ug/L	98	9	*		0	0	0
4-Nitrophenol	40		11	ug/L	28	0			10	80	50
Dibenzofuran	40		31	ug/L	78	11	*		0	0	0
2,4-Dinitrotoluene	40		38	ug/L	95	8			24	96	38
Diethylphthalate	40		33	ug/L	83	6	*		0	0	0
Fluorene	40		30	ug/L	75	3	*		0	0	0
4-Chlorophenyl-phenylether	40		30	ug/L	75	7	*		0	0	0
4-Nitroaniline	40		39	ug/L	98	3	*		0	0	0
4,6-Dinitro-2-methylphenol	40		38	ug/L	95	2	*		0	0	0
N-Nitrosodiphenylamine	40		33	ug/L	83	4	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		29	ug/L	73	7	*		0	0	0
4-Bromophenyl-phenylether	40		33	ug/L	83	4	*		0	0	0
Hexachlorobenzene	40		34	ug/L	85	9	*		0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Pentachlorophenol	40		35	ug/L	88	10			9	103	50
Phenanthrene	40		33	ug/L	83	6	*		0	0	0
Pentachlorobenzene	40		33	ug/L	83	10	*		0	0	0
Anthracene	40		32	ug/L	80	6	*		0	0	0
1,2,3,4-Tetrachlorobenzene	40		30	ug/L	75	7	*		0	0	0
Carbazole	40		36	ug/L	90	6	*		0	0	0
Di-n-butylphthalate	40		36	ug/L	90	6	*		0	0	0
Fluoranthene	40		33	ug/L	83	10	*		0	0	0
Pyrene	40		34	ug/L	85	13			26	127	31
Butylbenzylphthalate	40		41	ug/L	103	13	*		0	0	0
3,3'-Dichlorobenzidine	40		36	ug/L	90	8	*		0	0	0
Benzo(a)anthracene	40		33	ug/L	83	6	*		0	0	0
Chrysene	40		33	ug/L	83	6	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		39	ug/L	98	9	*		0	0	0
Di-n-octylphthalate	40		38	ug/L	95	8	*		0	0	0
Benzo(b)fluoranthene	40		34	ug/L	85	6	*		0	0	0
Benzo(k)fluoranthene	40		33	ug/L	83	10	*		0	0	0
Benzo(a)pyrene	40		34	ug/L	85	9	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		34	ug/L	85	6	*		0	0	0
Dibenzo(a,h)anthracene	40		34	ug/L	85	9	*		0	0	0
Benzo(g,h,i)perylene	40		34	ug/L	85	9	*		0	0	0
2,3,4,6-Tetrachlorophenol	40		33	ug/L	83	10	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5114-05MS	Client Sample ID:	E1PK0MS				DataFile:	BN035489.D			
1,4-Dioxane	16		4.5	ug/L	28				15	120	
Benzaldehyde	40		21	ug/L	52				0	0	
Pyridine	40		10	ug/L	25				0	0	
Phenol	40		8.1	ug/L	20				12	110	
Bis(2-chloroethyl)ether	40		33	ug/L	83				0	0	
2-Chlorophenol	40		28	ug/L	70				27	123	
2-Methylphenol	40		23	ug/L	58				0	0	
2,2-oxybis(1-Chloropropane)	40		32	ug/L	80				0	0	
Acetophenone	40		34	ug/L	85				0	0	
4-Methylphenol	40		20	ug/L	50				0	0	
N-Nitroso-di-n-propylamine	40		33	ug/L	83				41	116	
Hexachloroethane	40		27	ug/L	68				0	0	
Nitrobenzene	40		35	ug/L	88				0	0	
Isophorone	40		33	ug/L	83				0	0	
2-Nitrophenol	40		36	ug/L	90				0	0	
2,4-Dimethylphenol	40		25	ug/L	63				0	0	
Bis(2-chloroethoxy)methane	40		32	ug/L	80				0	0	
2,4-Dichlorophenol	40		33	ug/L	83				0	0	
Naphthalene	40		31	ug/L	78				0	0	
4-Chloroaniline	40		12	ug/L	30				0	0	
Hexachlorobutadiene	40		30	ug/L	75				0	0	
Caprolactam	40		4.5	ug/L	11				0	0	
4-Chloro-3-methylphenol	40		32	ug/L	80				23	97	
1-Methylnaphthalene	40		32	ug/L	80				0	0	
2-Methylnaphthalene	40		33	ug/L	83				0	0	
Hexachlorocyclopentadiene	40		27	ug/L	68				0	0	
2,4,6-Trichlorophenol	40		33	ug/L	83				0	0	
2,4,5-Trichlorophenol	40		34	ug/L	85				0	0	
1,1'-Biphenyl	40		32	ug/L	80				0	0	
2-Chloronaphthalene	40		32	ug/L	80				0	0	
2-Nitroaniline	40		44	ug/L	110				0	0	
Dimethylphthalate	40		35	ug/L	88				0	0	
2,6-Dinitrotoluene	40		43	ug/L	108				0	0	
Acenaphthylene	40		32	ug/L	80				0	0	
3-Nitroaniline	40		34	ug/L	85				0	0	
Acenaphthene	40		33	ug/L	83				46	118	
2,4-Dinitrophenol	40		43	ug/L	108				0	0	
4-Nitrophenol	40		10	ug/L	25				10	80	
Dibenzofuran	40		33	ug/L	83				0	0	
2,4-Dinitrotoluene	40		42	ug/L	105	*			24	96	
Diethylphthalate	40		37	ug/L	93				0	0	
Fluorene	40		34	ug/L	85				0	0	
4-Chlorophenyl-phenylether	40		33	ug/L	83				0	0	
4-Nitroaniline	40		45	ug/L	113				0	0	
4,6-Dinitro-2-methylphenol	40		43	ug/L	108				0	0	
N-Nitrosodiphenylamine	40		37	ug/L	93				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		31	ug/L	78				0	0	
4-Bromophenyl-phenylether	40		37	ug/L	93				0	0	
Hexachlorobenzene	40		38	ug/L	95				0	0	
Atrazine	40		0	ug/L	0				0	0	
Pentachlorophenol	40		37	ug/L	93				9	103	
Phenanthrene	40		35	ug/L	88				0	0	
Pentachlorobenzene	40		35	ug/L	88				0	0	
Anthracene	40		35	ug/L	88				0	0	
1,2,3,4-Tetrachlorobenzene	40		33	ug/L	83				0	0	
Carbazole	40		40	ug/L	100				0	0	
Di-n-butylphthalate	40		39	ug/L	98				0	0	
Fluoranthene	40		35	ug/L	88				0	0	
Pyrene	40		35	ug/L	88				26	127	
Butylbenzylphthalate	40		45	ug/L	113				0	0	
3,3'-Dichlorobenzidine	40		35	ug/L	88				0	0	
Benzo(a)anthracene	40		36	ug/L	90				0	0	
Chrysene	40		35	ug/L	88				0	0	
Bis(2-ethylhexyl)phthalate	40		44	ug/L	110				0	0	
Di-n-octylphthalate	40		43	ug/L	108				0	0	
Benzo(b)fluoranthene	40		37	ug/L	93				0	0	
Benzo(k)fluoranthene	40		37	ug/L	93				0	0	
Benzo(a)pyrene	40		37	ug/L	93				0	0	
Indeno(1,2,3-cd)pyrene	40		38	ug/L	95				0	0	
Dibenzo(a,h)anthracene	40		38	ug/L	95				0	0	
Benzo(g,h,i)perylene	40		37	ug/L	93				0	0	
2,3,4,6-Tetrachlorophenol	40		35	ug/L	88				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P5114-06MSD	Client Sample ID:	E1PK0MSD				DataFile:	BN035490.D			
1,4-Dioxane	16		4.7	ug/L	29	4			15	120	50
Benzaldehyde	40		22	ug/L	55	6	*		0	0	0
Pyridine	40		10	ug/L	25	0			0	0	0
Phenol	40		8.4	ug/L	21	5			12	110	42
Bis(2-chloroethyl)ether	40		33	ug/L	83	0			0	0	0
2-Chlorophenol	40		29	ug/L	73	4			27	123	40
2-Methylphenol	40		23	ug/L	58	0			0	0	0
2,2-oxybis(1-Chloropropane)	40		33	ug/L	83	4	*		0	0	0
Acetophenone	40		34	ug/L	85	0			0	0	0
4-Methylphenol	40		20	ug/L	50	0			0	0	0
N-Nitroso-di-n-propylamine	40		34	ug/L	85	2			41	116	38
Hexachloroethane	40		27	ug/L	68	0			0	0	0
Nitrobenzene	40		35	ug/L	88	0			0	0	0
Isophorone	40		33	ug/L	83	0			0	0	0
2-Nitrophenol	40		36	ug/L	90	0			0	0	0
2,4-Dimethylphenol	40		25	ug/L	63	0			0	0	0
Bis(2-chloroethoxy)methane	40		32	ug/L	80	0			0	0	0
2,4-Dichlorophenol	40		33	ug/L	83	0			0	0	0
Naphthalene	40		31	ug/L	78	0			0	0	0
4-Chloroaniline	40		12	ug/L	30	0			0	0	0
Hexachlorobutadiene	40		30	ug/L	75	0			0	0	0
Caprolactam	40		4.4	ug/L	11	0			0	0	0
4-Chloro-3-methylphenol	40		32	ug/L	80	0			23	97	42
1-Methylnaphthalene	40		31	ug/L	78	3	*		0	0	0
2-Methylnaphthalene	40		32	ug/L	80	4	*		0	0	0
Hexachlorocyclopentadiene	40		27	ug/L	68	0			0	0	0
2,4,6-Trichlorophenol	40		34	ug/L	85	2	*		0	0	0
2,4,5-Trichlorophenol	40		35	ug/L	88	3	*		0	0	0
1,1'-Biphenyl	40		33	ug/L	83	4	*		0	0	0
2-Chloronaphthalene	40		33	ug/L	83	4	*		0	0	0
2-Nitroaniline	40		45	ug/L	113	3	*		0	0	0
Dimethylphthalate	40		36	ug/L	90	2	*		0	0	0
2,6-Dinitrotoluene	40		44	ug/L	110	2	*		0	0	0
Acenaphthylene	40		33	ug/L	83	4	*		0	0	0
3-Nitroaniline	40		35	ug/L	88	3	*		0	0	0
Acenaphthene	40		34	ug/L	85	2			46	118	31
2,4-Dinitrophenol	40		41	ug/L	103	5	*		0	0	0
4-Nitrophenol	40		9.5	ug/L	24	4			10	80	50
Dibenzofuran	40		34	ug/L	85	2	*		0	0	0
2,4-Dinitrotoluene	40		42	ug/L	105	*	0		24	96	38
Diethylphthalate	40		37	ug/L	93	0			0	0	0
Fluorene	40		34	ug/L	85	0			0	0	0
4-Chlorophenyl-phenylether	40		34	ug/L	85	2	*		0	0	0
4-Nitroaniline	40		44	ug/L	110	3	*		0	0	0
4,6-Dinitro-2-methylphenol	40		42	ug/L	105	3	*		0	0	0
N-Nitrosodiphenylamine	40		36	ug/L	90	3	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		33	ug/L	83	6	*		0	0	0
4-Bromophenyl-phenylether	40		36	ug/L	90	3	*		0	0	0
Hexachlorobenzene	40		36	ug/L	90	5	*		0	0	0
Atrazine	40		0	ug/L	0				0	0	0
Pentachlorophenol	40		36	ug/L	90	3			9	103	50
Phenanthrene	40		35	ug/L	88	0			0	0	0
Pentachlorobenzene	40		35	ug/L	88	0			0	0	0
Anthracene	40		35	ug/L	88	0			0	0	0
1,2,3,4-Tetrachlorobenzene	40		33	ug/L	83	0			0	0	0
Carbazole	40		39	ug/L	98	2	*		0	0	0
Di-n-butylphthalate	40		39	ug/L	98	0			0	0	0
Fluoranthene	40		37	ug/L	93	6	*		0	0	0
Pyrene	40		36	ug/L	90	2			26	127	31
Butylbenzylphthalate	40		45	ug/L	113	0			0	0	0
3,3'-Dichlorobenzidine	40		34	ug/L	85	3	*		0	0	0
Benzo(a)anthracene	40		36	ug/L	90	0			0	0	0
Chrysene	40		36	ug/L	90	2	*		0	0	0
Bis(2-ethylhexyl)phthalate	40		44	ug/L	110	0			0	0	0
Di-n-octylphthalate	40		42	ug/L	105	3	*		0	0	0
Benzo(b)fluoranthene	40		38	ug/L	95	2	*		0	0	0
Benzo(k)fluoranthene	40		35	ug/L	88	6	*		0	0	0
Benzo(a)pyrene	40		36	ug/L	90	3	*		0	0	0
Indeno(1,2,3-cd)pyrene	40		38	ug/L	95	0			0	0	0
Dibenzo(a,h)anthracene	40		37	ug/L	93	2	*		0	0	0
Benzo(g,h,i)perylene	40		37	ug/L	93	0			0	0	0
2,3,4,6-Tetrachlorophenol	40		34	ug/L	85	3	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-01	BHJ37	BN035427.D	1,4-Dioxane-d8	8	4.76	59		15	120
			Pyridine-d5	40	6.02	15	*	20	120
			Phenol-d5	40	7.04	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.36	71		25	120
			2-Chlorophenol-d4	40	23.83	60		20	130
			4-Methylphenol-d8	40	17.11	43		25	125
			Nitrobenzene-d5	40	28.81	72		20	125
			2-Nitrophenol-d4	40	29.44	74		20	130
			2,4-Dichlorophenol-d3	40	27.10	68		20	120
			4-Chloroaniline-d4	40	22.27	56		1	146
			Dimethylphthalate-d6	40	30.58	76		25	130
			Acenaphthylene-d8	40	28.69	72		10	130
			4-Nitrophenol-d4	40	5.32	13		10	150
			Fluorene-d10	40	29.54	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.89	65		10	130
			Anthracene-d10	40	32.23	81		25	130
			Pyrene-d10	40	31.12	78		15	130
			Benzo(a)pyrene-d12	40	31.98	80		20	130
P5104-03	BHJ60	BN035428.D	1,4-Dioxane-d8	8	4.20	52		15	120
			Pyridine-d5	40	4.27	11	*	20	120
			Phenol-d5	40	9.01	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.76	72		25	120
			2-Chlorophenol-d4	40	24.55	61		20	130
			4-Methylphenol-d8	40	20.52	51		25	125
			Nitrobenzene-d5	40	29.72	74		20	125
			2-Nitrophenol-d4	40	31.11	78		20	130
			2,4-Dichlorophenol-d3	40	27.61	69		20	120
			4-Chloroaniline-d4	40	17.40	44		1	146
			Dimethylphthalate-d6	40	30.28	76		25	130
			Acenaphthylene-d8	40	28.50	71		10	130
			4-Nitrophenol-d4	40	6.34	16		10	150
			Fluorene-d10	40	29.44	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.98	70		10	130
			Anthracene-d10	40	31.11	78		25	130
			Pyrene-d10	40	30.84	77		15	130
			Benzo(a)pyrene-d12	40	31.83	80		20	130
P5104-04	BHJ61	BN035429.D	1,4-Dioxane-d8	8	4.12	52		15	120
			Pyridine-d5	40	5.00	12	*	20	120
			Phenol-d5	40	8.60	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.16	75		25	120
			2-Chlorophenol-d4	40	26.56	66		20	130
			4-Methylphenol-d8	40	20.18	50		25	125
			Nitrobenzene-d5	40	32.22	81		20	125
			2-Nitrophenol-d4	40	32.63	82		20	130
			2,4-Dichlorophenol-d3	40	29.75	74		20	120
			4-Chloroaniline-d4	40	19.35	48		1	146
			Dimethylphthalate-d6	40	33.82	85		25	130
			Acenaphthylene-d8	40	30.29	76		10	130
			4-Nitrophenol-d4	40	7.23	18		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-04	BHJ61	BN035429.D	Fluorene-d10	40	32.08	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.66	77		10	130
			Anthracene-d10	40	33.89	85		25	130
			Pyrene-d10	40	33.16	83		15	130
			Benzo(a)pyrene-d12	40	35.09	88		20	130
P5104-05	BHJ62	BN035430.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Pyridine-d5	40	7.13	18	*	20	120
			Phenol-d5	40	7.53	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.74	69		25	120
			2-Chlorophenol-d4	40	24.06	60		20	130
			4-Methylphenol-d8	40	17.89	45		25	125
			Nitrobenzene-d5	40	28.54	71		20	125
			2-Nitrophenol-d4	40	29.06	73		20	130
			2,4-Dichlorophenol-d3	40	26.15	65		20	120
			4-Chloroaniline-d4	40	25.89	65		1	146
			Dimethylphthalate-d6	40	31.40	78		25	130
			Acenaphthylene-d8	40	28.67	72		10	130
			4-Nitrophenol-d4	40	5.92	15		10	150
			Fluorene-d10	40	30.37	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.16	68		10	130
			Anthracene-d10	40	33.29	83		25	130
			Pyrene-d10	40	32.19	80		15	130
			Benzo(a)pyrene-d12	40	33.11	83		20	130
			1,4-Dioxane-d8	8	4.31	54		15	120
			Pyridine-d5	40	1.40	4	*	20	120
			Phenol-d5	40	7.86	20		10	130
P5104-06	BHJ63	BN035431.D	Bis(2-Chloroethyl)ether-d8	40	31.98	80		25	120
			2-Chlorophenol-d4	40	26.99	67		20	130
			4-Methylphenol-d8	40	19.37	48		25	125
			Nitrobenzene-d5	40	33.60	84		20	125
			2-Nitrophenol-d4	40	34.25	86		20	130
			2,4-Dichlorophenol-d3	40	30.61	77		20	120
			4-Chloroaniline-d4	40	22.79	57		1	146
			Dimethylphthalate-d6	40	36.10	90		25	130
			Acenaphthylene-d8	40	32.88	82		10	130
			4-Nitrophenol-d4	40	6.50	16		10	150
			Fluorene-d10	40	34.65	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.22	81		10	130
			Anthracene-d10	40	36.15	90		25	130
			Pyrene-d10	40	35.06	88		15	130
			Benzo(a)pyrene-d12	40	37.63	94		20	130
			1,4-Dioxane-d8	8	5.04	63		15	120
			Pyridine-d5	40	25.14	63		20	120
			Phenol-d5	40	23.70	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.31	63		25	120
			2-Chlorophenol-d4	40	23.94	60		20	130
PB165386BL	PB165386BL	BN035425.D	4-Methylphenol-d8	40	23.72	59		25	125
			Nitrobenzene-d5	40	25.13	63		20	125
			2-Nitrophenol-d4	40	25.60	64		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165386BL	PB165386BL	BN035425.D	2,4-Dichlorophenol-d3	40	23.22	58		20	120
			4-Chloroaniline-d4	40	26.04	65		1	146
			Dimethylphthalate-d6	40	25.97	65		25	130
			Acenaphthylene-d8	40	25.04	63		10	130
			4-Nitrophenol-d4	40	21.25	53		10	150
			Fluorene-d10	40	25.51	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.61	52		10	130
			Anthracene-d10	40	26.21	66		25	130
			Pyrene-d10	40	25.36	63		15	130
			Benzo(a)pyrene-d12	40	25.77	64		20	130
PB165386BS	PB165386BS	BN035438.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Pyridine-d5	40	26.65	67		20	120
			Phenol-d5	40	28.00	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.02	68		25	120
			2-Chlorophenol-d4	40	27.25	68		20	130
			4-Methylphenol-d8	40	27.60	69		25	125
			Nitrobenzene-d5	40	29.40	73		20	125
			2-Nitrophenol-d4	40	29.70	74		20	130
			2,4-Dichlorophenol-d3	40	28.37	71		20	120
			4-Chloroaniline-d4	40	24.85	62		1	146
			Dimethylphthalate-d6	40	27.19	68		25	130
			Acenaphthylene-d8	40	26.76	67		10	130
			4-Nitrophenol-d4	40	29.29	73		10	150
			Fluorene-d10	40	26.00	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.49	76		10	130
			Anthracene-d10	40	26.61	67		25	130
			Pyrene-d10	40	27.21	68		15	130
			Benzo(a)pyrene-d12	40	28.03	70		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-07	BHJ64	BN035432.D	1,4-Dioxane-d8	8	4.20	53		15	120
			Pyridine-d5	40	7.69	19	*	20	120
			Phenol-d5	40	7.69	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.01	70		25	120
			2-Chlorophenol-d4	40	23.69	59		20	130
			4-Methylphenol-d8	40	18.64	47		25	125
			Nitrobenzene-d5	40	28.73	72		20	125
			2-Nitrophenol-d4	40	29.88	75		20	130
			2,4-Dichlorophenol-d3	40	26.48	66		20	120
			4-Chloroaniline-d4	40	25.29	63		1	146
			Dimethylphthalate-d6	40	30.62	77		25	130
			Acenaphthylene-d8	40	28.62	72		10	130
			4-Nitrophenol-d4	40	5.58	14		10	150
			Fluorene-d10	40	30.25	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.63	69		10	130
			Anthracene-d10	40	33.31	83		25	130
			Pyrene-d10	40	32.56	81		15	130
			Benzo(a)pyrene-d12	40	34.35	86		20	130
P5104-08	BHJ65	BN035433.D	1,4-Dioxane-d8	8	4.92	62		15	120
			Pyridine-d5	40	8.09	20		20	120
			Phenol-d5	40	8.31	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.34	73		25	120
			2-Chlorophenol-d4	40	25.38	63		20	130
			4-Methylphenol-d8	40	19.14	48		25	125
			Nitrobenzene-d5	40	29.69	74		20	125
			2-Nitrophenol-d4	40	31.04	78		20	130
			2,4-Dichlorophenol-d3	40	27.44	69		20	120
			4-Chloroaniline-d4	40	26.16	65		1	146
			Dimethylphthalate-d6	40	32.64	82		25	130
			Acenaphthylene-d8	40	30.45	76		10	130
			4-Nitrophenol-d4	40	6.53	16		10	150
			Fluorene-d10	40	32.29	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.99	70		10	130
			Anthracene-d10	40	34.23	86		25	130
			Pyrene-d10	40	32.84	82		15	130
			Benzo(a)pyrene-d12	40	33.99	85		20	130
P5104-09	BHJ66	BN035434.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	5.17	13	*	20	120
			Phenol-d5	40	11.01	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.58	71		25	120
			2-Chlorophenol-d4	40	25.41	64		20	130
			4-Methylphenol-d8	40	21.94	55		25	125
			Nitrobenzene-d5	40	29.34	73		20	125
			2-Nitrophenol-d4	40	30.49	76		20	130
			2,4-Dichlorophenol-d3	40	26.92	67		20	120
			4-Chloroaniline-d4	40	17.02	43		1	146
			Dimethylphthalate-d6	40	31.71	79		25	130
			Acenaphthylene-d8	40	28.90	72		10	130
			4-Nitrophenol-d4	40	6.31	16		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-09	BHJ66	BN035434.D	Fluorene-d10	40	30.27	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.40	69		10	130
			Anthracene-d10	40	32.24	81		25	130
			Pyrene-d10	40	31.28	78		15	130
			Benzo(a)pyrene-d12	40	32.37	81		20	130
P5104-10	BHJ67	BN035435.D	1,4-Dioxane-d8	8	3.97	50		15	120
			Pyridine-d5	40	4.17	10	*	20	120
			Phenol-d5	40	6.44	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.66	64		25	120
			2-Chlorophenol-d4	40	21.81	55		20	130
			4-Methylphenol-d8	40	15.14	38		25	125
			Nitrobenzene-d5	40	26.57	66		20	125
			2-Nitrophenol-d4	40	27.18	68		20	130
			2,4-Dichlorophenol-d3	40	24.75	62		20	120
			4-Chloroaniline-d4	40	10.37	26		1	146
			Dimethylphthalate-d6	40	28.04	70		25	130
			Acenaphthylene-d8	40	25.94	65		10	130
			4-Nitrophenol-d4	40	5.37	13		10	150
			Fluorene-d10	40	27.24	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.34	61		10	130
			Anthracene-d10	40	29.26	73		25	130
			Pyrene-d10	40	28.94	72		15	130
			Benzo(a)pyrene-d12	40	29.65	74		20	130
			1,4-Dioxane-d8	8	4.64	58	*	15	120
			Pyridine-d5	40	6.58	16		20	120
			Phenol-d5	40	8.12	20		10	130
P5104-11	BHJ68	BN035436.D	Bis(2-Chloroethyl)ether-d8	40	32.34	81		25	120
			2-Chlorophenol-d4	40	28.17	70		20	130
			4-Methylphenol-d8	40	19.47	49		25	125
			Nitrobenzene-d5	40	33.17	83		20	125
			2-Nitrophenol-d4	40	34.14	85		20	130
			2,4-Dichlorophenol-d3	40	30.48	76		20	120
			4-Chloroaniline-d4	40	25.90	65		1	146
			Dimethylphthalate-d6	40	34.96	87		25	130
			Acenaphthylene-d8	40	32.85	82		10	130
			4-Nitrophenol-d4	40	6.67	17		10	150
			Fluorene-d10	40	33.57	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.18	78		10	130
			Anthracene-d10	40	35.80	90		25	130
			Pyrene-d10	40	34.15	85		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
			1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	27.37	68		20	120
			Phenol-d5	40	25.65	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.02	70		25	120
			2-Chlorophenol-d4	40	26.21	66		20	130
PB165388BL	PB165388BL	BN035426.D	4-Methylphenol-d8	40	25.90	65		25	125
			Nitrobenzene-d5	40	27.20	68		20	125
			2-Nitrophenol-d4	40	27.73	69		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165388BL	PB165388BL	BN035426.D	2,4-Dichlorophenol-d3	40	25.23	63		20	120
			4-Chloroaniline-d4	40	27.90	70		1	146
			Dimethylphthalate-d6	40	27.92	70		25	130
			Acenaphthylene-d8	40	27.00	67		10	130
			4-Nitrophenol-d4	40	22.43	56		10	150
			Fluorene-d10	40	26.60	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.85	52		10	130
			Anthracene-d10	40	28.17	70		25	130
			Pyrene-d10	40	27.83	70		15	130
			Benzo(a)pyrene-d12	40	27.92	70		20	130
PB165388BS	PB165388BS	BN035437.D	1,4-Dioxane-d8	8	5.08	64		15	120
			Pyridine-d5	40	26.81	67		20	120
			Phenol-d5	40	28.15	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.40	68		25	120
			2-Chlorophenol-d4	40	27.33	68		20	130
			4-Methylphenol-d8	40	28.36	71		25	125
			Nitrobenzene-d5	40	27.86	70		20	125
			2-Nitrophenol-d4	40	28.76	72		20	130
			2,4-Dichlorophenol-d3	40	28.23	71		20	120
			4-Chloroaniline-d4	40	22.53	56		1	146
			Dimethylphthalate-d6	40	27.23	68		25	130
			Acenaphthylene-d8	40	26.59	66		10	130
			4-Nitrophenol-d4	40	28.97	72		10	150
			Fluorene-d10	40	25.94	65		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.66	74		10	130
			Anthracene-d10	40	26.72	67		25	130
			Pyrene-d10	40	26.85	67		15	130
			Benzo(a)pyrene-d12	40	27.70	69		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-12	BHJ69	BN035442.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Pyridine-d5	40	4.01	10	*	20	120
			Phenol-d5	40	6.14	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.34	68		25	120
			2-Chlorophenol-d4	40	22.87	57		20	130
			4-Methylphenol-d8	40	15.45	39		25	125
			Nitrobenzene-d5	40	28.68	72		20	125
			2-Nitrophenol-d4	40	29.24	73		20	130
			2,4-Dichlorophenol-d3	40	26.56	66		20	120
			4-Chloroaniline-d4	40	19.29	48		1	146
			Dimethylphthalate-d6	40	30.11	75		25	130
			Acenaphthylene-d8	40	27.55	69		10	130
			4-Nitrophenol-d4	40	4.88	12		10	150
			Fluorene-d10	40	29.41	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.48	69		10	130
			Anthracene-d10	40	31.00	78		25	130
			Pyrene-d10	40	29.93	75		15	130
			Benzo(a)pyrene-d12	40	30.86	77		20	130
P5104-13	BHJ70	BN035443.D	1,4-Dioxane-d8	8	4.20	53		15	120
			Pyridine-d5	40	7.89	20		20	120
			Phenol-d5	40	6.57	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.87	62		25	120
			2-Chlorophenol-d4	40	21.51	54		20	130
			4-Methylphenol-d8	40	15.25	38		25	125
			Nitrobenzene-d5	40	25.71	64		20	125
			2-Nitrophenol-d4	40	25.69	64		20	130
			2,4-Dichlorophenol-d3	40	23.67	59		20	120
			4-Chloroaniline-d4	40	23.08	58		1	146
			Dimethylphthalate-d6	40	28.25	71		25	130
			Acenaphthylene-d8	40	25.87	65		10	130
			4-Nitrophenol-d4	40	5.29	13		10	150
			Fluorene-d10	40	27.72	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.30	61		10	130
			Anthracene-d10	40	28.99	72		25	130
			Pyrene-d10	40	29.03	73		15	130
			Benzo(a)pyrene-d12	40	29.73	74		20	130
P5104-14	BHJ71	BN035447.D	1,4-Dioxane-d8	8	4.31	54		15	120
			Pyridine-d5	40	4.64	12	*	20	120
			Phenol-d5	40	7.06	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.55	71		25	120
			2-Chlorophenol-d4	40	24.48	61		20	130
			4-Methylphenol-d8	40	17.74	44		25	125
			Nitrobenzene-d5	40	30.31	76		20	125
			2-Nitrophenol-d4	40	31.53	79		20	130
			2,4-Dichlorophenol-d3	40	28.11	70		20	120
			4-Chloroaniline-d4	40	20.56	51		1	146
			Dimethylphthalate-d6	40	33.54	84		25	130
			Acenaphthylene-d8	40	30.29	76		10	130
			4-Nitrophenol-d4	40	6.47	16		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-14	BHJ71	BN035447.D	Fluorene-d10	40	31.54	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.31	78		10	130
			Anthracene-d10	40	34.25	86		25	130
			Pyrene-d10	40	34.51	86		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
P5104-15	BHJ72	BN035448.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	3.86	10	*	20	120
			Phenol-d5	40	6.81	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.07	70		25	120
			2-Chlorophenol-d4	40	23.72	59		20	130
			4-Methylphenol-d8	40	16.32	41		25	125
			Nitrobenzene-d5	40	28.92	72		20	125
			2-Nitrophenol-d4	40	29.53	74		20	130
			2,4-Dichlorophenol-d3	40	26.57	66		20	120
			4-Chloroaniline-d4	40	22.86	57		1	146
			Dimethylphthalate-d6	40	31.23	78		25	130
			Acenaphthylene-d8	40	28.72	72		10	130
			4-Nitrophenol-d4	40	5.79	14		10	150
			Fluorene-d10	40	30.31	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.99	72		10	130
			Anthracene-d10	40	32.29	81		25	130
			Pyrene-d10	40	32.62	82		15	130
			Benzo(a)pyrene-d12	40	33.86	85		20	130
P5104-16	BHJ73	BN035449.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	5.14	13	*	20	120
			Phenol-d5	40	6.68	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.34	71		25	120
			2-Chlorophenol-d4	40	23.80	59		20	130
			4-Methylphenol-d8	40	16.34	41		25	125
			Nitrobenzene-d5	40	29.33	73		20	125
			2-Nitrophenol-d4	40	29.95	75		20	130
			2,4-Dichlorophenol-d3	40	27.35	68		20	120
			4-Chloroaniline-d4	40	16.30	41		1	146
			Dimethylphthalate-d6	40	29.88	75		25	130
			Acenaphthylene-d8	40	28.87	72		10	130
			4-Nitrophenol-d4	40	5.55	14		10	150
			Fluorene-d10	40	29.81	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.76	72		10	130
			Anthracene-d10	40	32.23	81		25	130
			Pyrene-d10	40	31.23	78		15	130
			Benzo(a)pyrene-d12	40	32.94	82		20	130
PB165398BL	PB165398BL	BN035440.D	1,4-Dioxane-d8	8	5.38	67		15	120
			Pyridine-d5	40	27.98	70		20	120
			Phenol-d5	40	27.82	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.13	73		25	120
			2-Chlorophenol-d4	40	28.03	70		20	130
			4-Methylphenol-d8	40	27.77	69		25	125
			Nitrobenzene-d5	40	29.83	75		20	125
			2-Nitrophenol-d4	40	30.54	76		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165398BL	PB165398BL	BN035440.D	2,4-Dichlorophenol-d3	40	26.89	67		20	120
			4-Chloroaniline-d4	40	29.44	74		1	146
			Dimethylphthalate-d6	40	29.28	73		25	130
			Acenaphthylene-d8	40	28.34	71		10	130
			4-Nitrophenol-d4	40	26.95	67		10	150
			Fluorene-d10	40	28.08	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.59	61		10	130
			Anthracene-d10	40	29.56	74		25	130
			Pyrene-d10	40	28.60	72		15	130
			Benzo(a)pyrene-d12	40	29.59	74		20	130
PB165398BS	PB165398BS	BN035451.D	1,4-Dioxane-d8	8	5.06	63		15	120
			Pyridine-d5	40	27.43	69		20	120
			Phenol-d5	40	29.02	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.78	69		25	120
			2-Chlorophenol-d4	40	28.23	71		20	130
			4-Methylphenol-d8	40	28.83	72		25	125
			Nitrobenzene-d5	40	29.87	75		20	125
			2-Nitrophenol-d4	40	30.42	76		20	130
			2,4-Dichlorophenol-d3	40	28.90	72		20	120
			4-Chloroaniline-d4	40	25.38	63		1	146
			Dimethylphthalate-d6	40	27.50	69		25	130
			Acenaphthylene-d8	40	26.97	67		10	130
			4-Nitrophenol-d4	40	30.20	75		10	150
			Fluorene-d10	40	26.78	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.73	82		10	130
			Anthracene-d10	40	27.33	68		25	130
			Pyrene-d10	40	28.64	72		15	130
			Benzo(a)pyrene-d12	40	28.85	72		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-20	BHJ96	BN035444.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	10.68	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.10	65		25	120
			2-Chlorophenol-d4	40	24.71	62		20	130
			4-Methylphenol-d8	40	20.55	51		25	125
			Nitrobenzene-d5	40	26.72	67		20	125
			2-Nitrophenol-d4	40	28.29	71		20	130
			2,4-Dichlorophenol-d3	40	25.39	63		20	120
			4-Chloroaniline-d4	40	6.17	15		1	146
			Dimethylphthalate-d6	40	29.48	74		25	130
			Acenaphthylene-d8	40	25.26	63		10	130
			4-Nitrophenol-d4	40	10.18	25		10	150
			Fluorene-d10	40	28.55	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.18	70		10	130
			Anthracene-d10	40	32.33	81		25	130
			Pyrene-d10	40	31.62	79		15	130
			Benzo(a)pyrene-d12	40	32.79	82		20	130
P5104-21MS	BHJ96MS	BN035445.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Pyridine-d5	40	6.74	17	*	20	120
			Phenol-d5	40	10.64	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.04	68		25	120
			2-Chlorophenol-d4	40	25.22	63		20	130
			4-Methylphenol-d8	40	21.71	54		25	125
			Nitrobenzene-d5	40	29.33	73		20	125
			2-Nitrophenol-d4	40	30.37	76		20	130
			2,4-Dichlorophenol-d3	40	28.38	71		20	120
			4-Chloroaniline-d4	40	24.96	62		1	146
			Dimethylphthalate-d6	40	31.16	78		25	130
			Acenaphthylene-d8	40	28.39	71		10	130
			4-Nitrophenol-d4	40	10.49	26		10	150
			Fluorene-d10	40	29.79	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.06	93		10	130
			Anthracene-d10	40	30.80	77		25	130
			Pyrene-d10	40	30.81	77		15	130
			Benzo(a)pyrene-d12	40	32.65	82		20	130
P5104-22MSD	BHJ96MSD	BN035446.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Pyridine-d5	40	6.85	17	*	20	120
			Phenol-d5	40	11.68	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.03	73		25	120
			2-Chlorophenol-d4	40	26.76	67		20	130
			4-Methylphenol-d8	40	23.50	59		25	125
			Nitrobenzene-d5	40	32.06	80		20	125
			2-Nitrophenol-d4	40	32.98	82		20	130
			2,4-Dichlorophenol-d3	40	29.67	74		20	120
			4-Chloroaniline-d4	40	26.62	67		1	146
			Dimethylphthalate-d6	40	33.33	83		25	130
			Acenaphthylene-d8	40	30.19	75		10	130
			4-Nitrophenol-d4	40	11.46	29		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-22MSD	BHJ96MSD	BN035446.D	Fluorene-d10	40	30.77	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.13	98		10	130
			Anthracene-d10	40	32.75	82		25	130
			Pyrene-d10	40	34.34	86		15	130
			Benzo(a)pyrene-d12	40	35.26	88		20	130
PB165400BL	PB165400BL	BN035441.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Pyridine-d5	40	23.70	59		20	120
		BN035453.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	23.48	59		20	120
		BN035441.D	Phenol-d5	40	24.00	60		10	130
			Phenol-d5	40	23.38	58		10	130
		BN035453.D	Bis(2-Chloroethyl)ether-d8	40	24.73	62		25	120
			Bis(2-Chloroethyl)ether-d8	40	24.34	61		25	120
		BN035441.D	2-Chlorophenol-d4	40	23.98	60		20	130
			2-Chlorophenol-d4	40	23.29	58		20	130
		BN035453.D	4-Methylphenol-d8	40	23.44	59		25	125
			4-Methylphenol-d8	40	23.82	60		25	125
		BN035441.D	Nitrobenzene-d5	40	26.06	65		20	125
			Nitrobenzene-d5	40	25.38	63		20	125
		BN035453.D	2-Nitrophenol-d4	40	25.55	64		20	130
			2-Nitrophenol-d4	40	27.17	68		20	130
		BN035441.D	2,4-Dichlorophenol-d3	40	23.23	58		20	120
			2,4-Dichlorophenol-d3	40	22.91	57		20	120
		BN035453.D	4-Chloroaniline-d4	40	25.17	63		1	146
			4-Chloroaniline-d4	40	25.30	63		1	146
		BN035441.D	Dimethylphthalate-d6	40	24.90	62		25	130
			Dimethylphthalate-d6	40	25.30	63		25	130
		BN035453.D	Acenaphthylene-d8	40	24.13	60		10	130
			Acenaphthylene-d8	40	24.41	61		10	130
		BN035441.D	4-Nitrophenol-d4	40	24.12	60		10	150
			4-Nitrophenol-d4	40	21.83	55		10	150
		BN035453.D	Fluorene-d10	40	23.86	60		25	125
			Fluorene-d10	40	23.89	60		25	125
		BN035441.D	4,6-Dinitro-2-methylphenol-d2	40	24.15	60		10	130
			4,6-Dinitro-2-methylphenol-d2	40	20.66	52		10	130
		BN035453.D	Anthracene-d10	40	25.30	63		25	130
			Anthracene-d10	40	25.66	64		25	130
		BN035441.D	Pyrene-d10	40	25.18	63		15	130
			Pyrene-d10	40	24.44	61		15	130
		BN035453.D	Benzo(a)pyrene-d12	40	25.67	64		20	130
			Benzo(a)pyrene-d12	40	25.49	64		20	130
PB165400BS	PB165400BS	BN035450.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Pyridine-d5	40	28.21	71		20	120
			Phenol-d5	40	29.42	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.31	71		25	120
			2-Chlorophenol-d4	40	28.78	72		20	130
			4-Methylphenol-d8	40	29.14	73		25	125
			Nitrobenzene-d5	40	29.46	74		20	125
			2-Nitrophenol-d4	40	30.47	76		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165400BS	PB165400BS	BN035450.D	2,4-Dichlorophenol-d3	40	28.89	72		20	120
			4-Chloroaniline-d4	40	24.90	62		1	146
			Dimethylphthalate-d6	40	27.58	69		25	130
			Acenaphthylene-d8	40	27.24	68		10	130
			4-Nitrophenol-d4	40	30.89	77		10	150
			Fluorene-d10	40	26.76	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.61	79		10	130
			Anthracene-d10	40	27.04	68		25	130
			Pyrene-d10	40	28.55	71		15	130
			Benzo(a)pyrene-d12	40	29.26	73		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-17	BHI74	BN035456.D	1,4-Dioxane-d8	8	4.92	62		15	120
			Pyridine-d5	40	7.44	19	*	20	120
			Phenol-d5	40	6.23	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.42	64		25	120
			2-Chlorophenol-d4	40	21.63	54		20	130
			4-Methylphenol-d8	40	15.14	38		25	125
			Nitrobenzene-d5	40	26.18	65		20	125
			2-Nitrophenol-d4	40	27.29	68		20	130
			2,4-Dichlorophenol-d3	40	25.22	63		20	120
			4-Chloroaniline-d4	40	22.09	55		1	146
			Dimethylphthalate-d6	40	27.88	70		25	130
			Acenaphthylene-d8	40	25.98	65		10	130
			4-Nitrophenol-d4	40	5.51	14		10	150
			Fluorene-d10	40	26.93	67		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.22	63		10	130
			Anthracene-d10	40	30.10	75		25	130
			Pyrene-d10	40	29.76	74		15	130
			Benzo(a)pyrene-d12	40	31.02	78		20	130
P5104-18	BHI75	BN035457.D	1,4-Dioxane-d8	8	4.12	52		15	120
			Pyridine-d5	40	5.26	13	*	20	120
			Phenol-d5	40	12.20	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.74	74		25	120
			2-Chlorophenol-d4	40	28.07	70		20	130
			4-Methylphenol-d8	40	24.20	61		25	125
			Nitrobenzene-d5	40	30.40	76		20	125
			2-Nitrophenol-d4	40	31.06	78		20	130
			2,4-Dichlorophenol-d3	40	28.93	72		20	120
			4-Chloroaniline-d4	40	22.00	55		1	146
			Dimethylphthalate-d6	40	32.74	82		25	130
			Acenaphthylene-d8	40	30.10	75		10	130
			4-Nitrophenol-d4	40	10.50	26		10	150
			Fluorene-d10	40	32.42	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.76	77		10	130
			Anthracene-d10	40	34.64	87		25	130
			Pyrene-d10	40	33.42	84		15	130
			Benzo(a)pyrene-d12	40	35.18	88		20	130
P5104-19	BHI76	BN035458.D	1,4-Dioxane-d8	8	4.63	58		15	120
			Pyridine-d5	40	0.65	2	*	20	120
			Phenol-d5	40	10.90	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.40	74		25	120
			2-Chlorophenol-d4	40	27.05	68		20	130
			4-Methylphenol-d8	40	21.95	55		25	125
			Nitrobenzene-d5	40	29.97	75		20	125
			2-Nitrophenol-d4	40	31.20	78		20	130
			2,4-Dichlorophenol-d3	40	28.66	72		20	120
			4-Chloroaniline-d4	40	0.45	1		1	146
			Dimethylphthalate-d6	40	33.80	84		25	130
			Acenaphthylene-d8	40	27.41	69		10	130
			4-Nitrophenol-d4	40	10.97	27		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5104-19	BHJ76	BN035458.D	Fluorene-d10	40	32.88	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.31	81		10	130
			Anthracene-d10	40	34.21	86		25	130
			Pyrene-d10	40	33.56	84		15	130
			Benzo(a)pyrene-d12	40	32.94	82		20	130
P5107-01	BHJ78	BN035459.D	1,4-Dioxane-d8	8	4.28	53		15	120
			Pyridine-d5	40	8.53	21		20	120
			Phenol-d5	40	7.13	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.10	65		25	120
			2-Chlorophenol-d4	40	22.75	57		20	130
			4-Methylphenol-d8	40	16.47	41		25	125
			Nitrobenzene-d5	40	26.89	67		20	125
			2-Nitrophenol-d4	40	28.21	71		20	130
			2,4-Dichlorophenol-d3	40	25.12	63		20	120
			4-Chloroaniline-d4	40	24.97	62		1	146
			Dimethylphthalate-d6	40	27.90	70		25	130
			Acenaphthylene-d8	40	26.89	67		10	130
			4-Nitrophenol-d4	40	6.32	16		10	150
			Fluorene-d10	40	29.27	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.77	72		10	130
			Anthracene-d10	40	31.47	79		25	130
			Pyrene-d10	40	30.74	77		15	130
			Benzo(a)pyrene-d12	40	32.63	82		20	130
P5107-02	BHJ79	BN035460.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	9.55	24		20	120
			Phenol-d5	40	8.32	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.45	76		25	120
			2-Chlorophenol-d4	40	26.56	66		20	130
			4-Methylphenol-d8	40	19.16	48		25	125
			Nitrobenzene-d5	40	31.19	78		20	125
			2-Nitrophenol-d4	40	32.25	81		20	130
			2,4-Dichlorophenol-d3	40	29.03	73		20	120
			4-Chloroaniline-d4	40	27.85	70		1	146
			Dimethylphthalate-d6	40	33.65	84		25	130
			Acenaphthylene-d8	40	30.75	77		10	130
			4-Nitrophenol-d4	40	6.83	17		10	150
			Fluorene-d10	40	33.04	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.67	77		10	130
			Anthracene-d10	40	34.79	87		25	130
			Pyrene-d10	40	34.98	87		15	130
			Benzo(a)pyrene-d12	40	35.81	90		20	130
PB165409BL	PB165409BL	BN035454.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Pyridine-d5	40	28.76	72		20	120
			Phenol-d5	40	27.26	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.27	71		25	120
			2-Chlorophenol-d4	40	27.52	69		20	130
			4-Methylphenol-d8	40	27.15	68		25	125
			Nitrobenzene-d5	40	30.27	76		20	125
			2-Nitrophenol-d4	40	31.40	79		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165409BL	PB165409BL	BN035454.D	2,4-Dichlorophenol-d3	40	27.21	68		20	120
			4-Chloroaniline-d4	40	29.63	74		1	146
			Dimethylphthalate-d6	40	28.59	71		25	130
			Acenaphthylene-d8	40	28.17	70		10	130
			4-Nitrophenol-d4	40	26.60	67		10	150
			Fluorene-d10	40	27.47	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.27	63		10	130
			Anthracene-d10	40	29.16	73		25	130
			Pyrene-d10	40	29.07	73		15	130
			Benzo(a)pyrene-d12	40	28.63	72		20	130
PB165409BS	PB165409BS	BN035466.D	1,4-Dioxane-d8	8	5.00	63		15	120
			Pyridine-d5	40	28.50	71		20	120
			Phenol-d5	40	29.35	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.33	71		25	120
			2-Chlorophenol-d4	40	28.69	72		20	130
			4-Methylphenol-d8	40	29.49	74		25	125
			Nitrobenzene-d5	40	29.76	74		20	125
			2-Nitrophenol-d4	40	31.05	78		20	130
			2,4-Dichlorophenol-d3	40	30.49	76		20	120
			4-Chloroaniline-d4	40	23.51	59		1	146
			Dimethylphthalate-d6	40	28.60	71		25	130
			Acenaphthylene-d8	40	28.24	71		10	130
			4-Nitrophenol-d4	40	31.45	79		10	150
			Fluorene-d10	40	29.01	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.09	83		10	130
			Anthracene-d10	40	28.19	70		25	130
			Pyrene-d10	40	28.02	70		15	130
			Benzo(a)pyrene-d12	40	29.55	74		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-03	BHJ80	BN035461.D	1,4-Dioxane-d8	8	4.28	54		15	120
			Pyridine-d5	40	8.59	21		20	120
			Phenol-d5	40	7.63	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.90	70		25	120
			2-Chlorophenol-d4	40	24.36	61		20	130
			4-Methylphenol-d8	40	17.76	44		25	125
			Nitrobenzene-d5	40	28.24	71		20	125
			2-Nitrophenol-d4	40	29.96	75		20	130
			2,4-Dichlorophenol-d3	40	27.21	68		20	120
			4-Chloroaniline-d4	40	26.26	66		1	146
			Dimethylphthalate-d6	40	30.78	77		25	130
			Acenaphthylene-d8	40	28.72	72		10	130
			4-Nitrophenol-d4	40	6.20	16		10	150
			Fluorene-d10	40	30.54	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.89	72		10	130
			Anthracene-d10	40	32.41	81		25	130
			Pyrene-d10	40	31.32	78		15	130
			Benzo(a)pyrene-d12	40	32.82	82		20	130
P5107-04	BHJ81	BN035462.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	6.24	16	*	20	120
			Phenol-d5	40	7.68	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.14	68		25	120
			2-Chlorophenol-d4	40	23.67	59		20	130
			4-Methylphenol-d8	40	17.60	44		25	125
			Nitrobenzene-d5	40	28.00	70		20	125
			2-Nitrophenol-d4	40	28.94	72		20	130
			2,4-Dichlorophenol-d3	40	26.70	67		20	120
			4-Chloroaniline-d4	40	20.14	50		1	146
			Dimethylphthalate-d6	40	30.49	76		25	130
			Acenaphthylene-d8	40	28.06	70		10	130
			4-Nitrophenol-d4	40	6.75	17		10	150
			Fluorene-d10	40	29.68	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.76	74		10	130
			Anthracene-d10	40	32.75	82		25	130
			Pyrene-d10	40	33.25	83		15	130
			Benzo(a)pyrene-d12	40	34.76	87		20	130
P5107-05	BHJ82	BN035463.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Pyridine-d5	40	10.84	27		20	120
			Phenol-d5	40	7.85	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.95	70		25	120
			2-Chlorophenol-d4	40	24.27	61		20	130
			4-Methylphenol-d8	40	18.10	45		25	125
			Nitrobenzene-d5	40	28.94	72		20	125
			2-Nitrophenol-d4	40	29.94	75		20	130
			2,4-Dichlorophenol-d3	40	27.00	67		20	120
			4-Chloroaniline-d4	40	25.83	65		1	146
			Dimethylphthalate-d6	40	31.69	79		25	130
			Acenaphthylene-d8	40	29.54	74		10	130
			4-Nitrophenol-d4	40	7.42	19		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-05	BHJ82	BN035463.D	Fluorene-d10	40	31.64	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.08	75		10	130
			Anthracene-d10	40	32.11	80		25	130
			Pyrene-d10	40	31.55	79		15	130
			Benzo(a)pyrene-d12	40	33.69	84		20	130
P5107-06	BHJ83	BN035464.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Pyridine-d5	40	9.02	23		20	120
			Phenol-d5	40	7.41	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.00	68		25	120
			2-Chlorophenol-d4	40	23.44	59		20	130
			4-Methylphenol-d8	40	17.26	43		25	125
			Nitrobenzene-d5	40	27.35	68		20	125
			2-Nitrophenol-d4	40	29.08	73		20	130
			2,4-Dichlorophenol-d3	40	26.41	66		20	120
			4-Chloroaniline-d4	40	23.70	59		1	146
			Dimethylphthalate-d6	40	28.30	71		25	130
			Acenaphthylene-d8	40	26.86	67		10	130
			4-Nitrophenol-d4	40	6.12	15		10	150
			Fluorene-d10	40	28.15	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.96	65		10	130
			Anthracene-d10	40	31.69	79		25	130
			Pyrene-d10	40	29.25	73		15	130
			Benzo(a)pyrene-d12	40	32.29	81		20	130
			1,4-Dioxane-d8	8	4.41	55		15	120
			Pyridine-d5	40	2.58	6	*	20	120
P5107-07	BHJ84	BN035465.D	Phenol-d5	40	7.64	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.39	71		25	120
			2-Chlorophenol-d4	40	24.85	62		20	130
			4-Methylphenol-d8	40	18.04	45		25	125
			Nitrobenzene-d5	40	29.73	74		20	125
			2-Nitrophenol-d4	40	30.09	75		20	130
			2,4-Dichlorophenol-d3	40	27.86	70		20	120
			4-Chloroaniline-d4	40	5.83	15		1	146
			Dimethylphthalate-d6	40	29.58	74		25	130
			Acenaphthylene-d8	40	27.81	70		10	130
			4-Nitrophenol-d4	40	5.89	15		10	150
			Fluorene-d10	40	29.94	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.92	65		10	130
			Anthracene-d10	40	30.30	76		25	130
			Pyrene-d10	40	29.54	74		15	130
			Benzo(a)pyrene-d12	40	30.68	77		20	130
PB165411BL	PB165411BL	BN035455.D	1,4-Dioxane-d8	8	6.58	82		15	120
			Pyridine-d5	40	18.29	46		20	120
			Phenol-d5	40	34.12	85		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.89	75		25	120
			2-Chlorophenol-d4	40	33.22	83		20	130
			4-Methylphenol-d8	40	32.45	81		25	125
			Nitrobenzene-d5	40	32.54	81		20	125
			2-Nitrophenol-d4	40	33.46	84		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165411BL	PB165411BL	BN035455.D	2,4-Dichlorophenol-d3	40	34.02	85		20	120
			4-Chloroaniline-d4	40	29.40	73		1	146
			Dimethylphthalate-d6	40	31.65	79		25	130
			Acenaphthylene-d8	40	29.92	75		10	130
			4-Nitrophenol-d4	40	30.07	75		10	150
			Fluorene-d10	40	30.65	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.21	68		10	130
			Anthracene-d10	40	30.10	75		25	130
			Pyrene-d10	40	30.00	75		15	130
			Benzo(a)pyrene-d12	40	30.54	76		20	130
PB165411BS	PB165411BS	BN035467.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	30.19	75		20	120
			Phenol-d5	40	34.60	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.78	74		25	120
			2-Chlorophenol-d4	40	33.57	84		20	130
			4-Methylphenol-d8	40	33.41	84		25	125
			Nitrobenzene-d5	40	32.71	82		20	125
			2-Nitrophenol-d4	40	33.70	84		20	130
			2,4-Dichlorophenol-d3	40	33.63	84		20	120
			4-Chloroaniline-d4	40	21.53	54		1	146
			Dimethylphthalate-d6	40	30.15	75		25	130
			Acenaphthylene-d8	40	29.74	74		10	130
			4-Nitrophenol-d4	40	33.50	84		10	150
			Fluorene-d10	40	29.29	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.03	85		10	130
			Anthracene-d10	40	29.00	73		25	130
			Pyrene-d10	40	29.56	74		15	130
			Benzo(a)pyrene-d12	40	30.08	75		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-08	BHJ85	BN035471.D	1,4-Dioxane-d8	8	5.44	68		15	120
			Pyridine-d5	40	5.86	15	*	20	120
			Phenol-d5	40	8.94	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.78	77		25	120
			2-Chlorophenol-d4	40	27.03	68		20	130
			4-Methylphenol-d8	40	20.48	51		25	125
			Nitrobenzene-d5	40	32.78	82		20	125
			2-Nitrophenol-d4	40	33.85	85		20	130
			2,4-Dichlorophenol-d3	40	30.77	77		20	120
			4-Chloroaniline-d4	40	28.15	70		1	146
			Dimethylphthalate-d6	40	34.87	87		25	130
			Acenaphthylene-d8	40	31.72	79		10	130
			4-Nitrophenol-d4	40	7.33	18		10	150
			Fluorene-d10	40	33.75	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.35	81		10	130
			Anthracene-d10	40	35.65	89		25	130
			Pyrene-d10	40	34.98	87		15	130
			Benzo(a)pyrene-d12	40	36.21	91		20	130
P5107-09	BHJ86	BN035472.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Pyridine-d5	40	7.52	19	*	20	120
			Phenol-d5	40	7.77	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.32	66		25	120
			2-Chlorophenol-d4	40	23.11	58		20	130
			4-Methylphenol-d8	40	17.57	44		25	125
			Nitrobenzene-d5	40	27.63	69		20	125
			2-Nitrophenol-d4	40	28.75	72		20	130
			2,4-Dichlorophenol-d3	40	26.16	65		20	120
			4-Chloroaniline-d4	40	25.03	63		1	146
			Dimethylphthalate-d6	40	29.54	74		25	130
			Acenaphthylene-d8	40	27.40	69		10	130
			4-Nitrophenol-d4	40	6.82	17		10	150
			Fluorene-d10	40	29.41	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.55	69		10	130
			Anthracene-d10	40	31.21	78		25	130
			Pyrene-d10	40	31.68	79		15	130
			Benzo(a)pyrene-d12	40	32.24	81		20	130
P5107-10	BHJ87	BN035473.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Pyridine-d5	40	5.10	13	*	20	120
			Phenol-d5	40	7.77	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.22	71		25	120
			2-Chlorophenol-d4	40	24.49	61		20	130
			4-Methylphenol-d8	40	17.90	45		25	125
			Nitrobenzene-d5	40	28.50	71		20	125
			2-Nitrophenol-d4	40	29.69	74		20	130
			2,4-Dichlorophenol-d3	40	27.05	68		20	120
			4-Chloroaniline-d4	40	18.09	45		1	146
			Dimethylphthalate-d6	40	30.78	77		25	130
			Acenaphthylene-d8	40	28.27	71		10	130
			4-Nitrophenol-d4	40	6.68	17		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-10	BHJ87	BN035473.D	Fluorene-d10	40	30.55	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.49	74		10	130
			Anthracene-d10	40	33.15	83		25	130
			Pyrene-d10	40	31.15	78		15	130
			Benzo(a)pyrene-d12	40	33.21	83		20	130
P5107-11	BHJ88	BN035474.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	7.66	19	*	20	120
			Phenol-d5	40	7.20	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.38	71		25	120
			2-Chlorophenol-d4	40	24.32	61		20	130
			4-Methylphenol-d8	40	17.18	43		25	125
			Nitrobenzene-d5	40	30.11	75		20	125
			2-Nitrophenol-d4	40	31.22	78		20	130
			2,4-Dichlorophenol-d3	40	27.86	70		20	120
			4-Chloroaniline-d4	40	26.99	67		1	146
			Dimethylphthalate-d6	40	30.74	77		25	130
			Acenaphthylene-d8	40	29.09	73		10	130
			4-Nitrophenol-d4	40	5.81	15		10	150
			Fluorene-d10	40	30.14	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.73	69		10	130
			Anthracene-d10	40	31.93	80		25	130
			Pyrene-d10	40	31.28	78		15	130
			Benzo(a)pyrene-d12	40	32.83	82		20	130
P5107-12	BHJ89	BN035475.D	1,4-Dioxane-d8	8	4.38	55	*	15	120
			Pyridine-d5	40	7.54	19		20	120
			Phenol-d5	40	7.41	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.44	69		25	120
			2-Chlorophenol-d4	40	23.49	59		20	130
			4-Methylphenol-d8	40	17.08	43		25	125
			Nitrobenzene-d5	40	28.98	72		20	125
			2-Nitrophenol-d4	40	29.32	73		20	130
			2,4-Dichlorophenol-d3	40	26.47	66		20	120
			4-Chloroaniline-d4	40	25.91	65		1	146
			Dimethylphthalate-d6	40	30.98	77		25	130
			Acenaphthylene-d8	40	28.65	72		10	130
			4-Nitrophenol-d4	40	5.93	15		10	150
			Fluorene-d10	40	30.75	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.80	69		10	130
			Anthracene-d10	40	31.42	79		25	130
			Pyrene-d10	40	31.90	80		15	130
			Benzo(a)pyrene-d12	40	33.69	84		20	130
PB165417BL	PB165417BL	BN035469.D	1,4-Dioxane-d8	8	5.39	67		15	120
			Pyridine-d5	40	17.48	44		20	120
			Phenol-d5	40	32.49	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.98	70		25	120
			2-Chlorophenol-d4	40	31.54	79		20	130
			4-Methylphenol-d8	40	31.27	78		25	125
			Nitrobenzene-d5	40	29.76	74		20	125
			2-Nitrophenol-d4	40	30.76	77		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165417BL	PB165417BL	BN035469.D	2,4-Dichlorophenol-d3	40	31.10	78		20	120
			4-Chloroaniline-d4	40	26.90	67		1	146
			Dimethylphthalate-d6	40	29.37	73		25	130
			Acenaphthylene-d8	40	27.88	70		10	130
			4-Nitrophenol-d4	40	28.29	71		10	150
			Fluorene-d10	40	27.65	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.72	62		10	130
			Anthracene-d10	40	28.03	70		25	130
			Pyrene-d10	40	28.32	71		15	130
			Benzo(a)pyrene-d12	40	28.80	72		20	130
			1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	29.60	74		20	120
			Phenol-d5	40	33.52	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.86	72		25	120
PB165417BS	PB165417BS	BN035482.D	2-Chlorophenol-d4	40	32.99	82		20	130
			4-Methylphenol-d8	40	32.47	81		25	125
			Nitrobenzene-d5	40	31.42	79		20	125
			2-Nitrophenol-d4	40	32.47	81		20	130
			2,4-Dichlorophenol-d3	40	32.20	80		20	120
			4-Chloroaniline-d4	40	18.93	47		1	146
			Dimethylphthalate-d6	40	28.97	72		25	130
			Acenaphthylene-d8	40	28.07	70		10	130
			4-Nitrophenol-d4	40	31.61	79		10	150
			Fluorene-d10	40	28.70	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.21	81		10	130
			Anthracene-d10	40	27.93	70		25	130
			Pyrene-d10	40	29.09	73		15	130
			Benzo(a)pyrene-d12	40	29.08	73		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-13	BHJ90	BN035476.D	1,4-Dioxane-d8	8	4.53	57		15	120
			Pyridine-d5	40	6.73	17	*	20	120
			Phenol-d5	40	7.47	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.70	77		25	120
			2-Chlorophenol-d4	40	26.10	65		20	130
			4-Methylphenol-d8	40	18.18	45		25	125
			Nitrobenzene-d5	40	31.72	79		20	125
			2-Nitrophenol-d4	40	32.22	81		20	130
			2,4-Dichlorophenol-d3	40	29.54	74		20	120
			4-Chloroaniline-d4	40	26.47	66		1	146
			Dimethylphthalate-d6	40	34.20	85		25	130
			Acenaphthylene-d8	40	30.63	77		10	130
			4-Nitrophenol-d4	40	6.11	15		10	150
			Fluorene-d10	40	33.09	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.46	76		10	130
			Anthracene-d10	40	34.90	87		25	130
			Pyrene-d10	40	34.56	86		15	130
			Benzo(a)pyrene-d12	40	35.23	88		20	130
P5107-14	BHJ91	BN035477.D	1,4-Dioxane-d8	8	4.42	55		15	120
			Pyridine-d5	40	6.04	15	*	20	120
			Phenol-d5	40	7.33	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.58	74		25	120
			2-Chlorophenol-d4	40	25.55	64		20	130
			4-Methylphenol-d8	40	17.63	44		25	125
			Nitrobenzene-d5	40	30.76	77		20	125
			2-Nitrophenol-d4	40	31.42	79		20	130
			2,4-Dichlorophenol-d3	40	28.71	72		20	120
			4-Chloroaniline-d4	40	24.88	62		1	146
			Dimethylphthalate-d6	40	31.34	78		25	130
			Acenaphthylene-d8	40	29.86	75		10	130
			4-Nitrophenol-d4	40	5.84	15		10	150
			Fluorene-d10	40	30.79	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.26	71		10	130
			Anthracene-d10	40	32.25	81		25	130
			Pyrene-d10	40	32.79	82		15	130
			Benzo(a)pyrene-d12	40	33.66	84		20	130
P5107-15	BHJ92	BN035478.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Pyridine-d5	40	7.16	18	*	20	120
			Phenol-d5	40	6.22	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.10	70		25	120
			2-Chlorophenol-d4	40	23.55	59		20	130
			4-Methylphenol-d8	40	15.82	40		25	125
			Nitrobenzene-d5	40	28.70	72		20	125
			2-Nitrophenol-d4	40	29.54	74		20	130
			2,4-Dichlorophenol-d3	40	27.08	68		20	120
			4-Chloroaniline-d4	40	25.12	63		1	146
			Dimethylphthalate-d6	40	31.24	78		25	130
			Acenaphthylene-d8	40	28.93	72		10	130
			4-Nitrophenol-d4	40	4.63	12		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-15	BHJ92	BN035478.D	Fluorene-d10	40	30.80	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.54	69		10	130
			Anthracene-d10	40	32.77	82		25	130
			Pyrene-d10	40	31.40	79		15	130
			Benzo(a)pyrene-d12	40	32.97	82		20	130
P5107-16	BHJ93	BN035479.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Pyridine-d5	40	6.13	15	*	20	120
			Phenol-d5	40	7.49	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.86	77		25	120
			2-Chlorophenol-d4	40	26.03	65		20	130
			4-Methylphenol-d8	40	18.48	46		25	125
			Nitrobenzene-d5	40	31.21	78		20	125
			2-Nitrophenol-d4	40	31.79	79		20	130
			2,4-Dichlorophenol-d3	40	29.11	73		20	120
			4-Chloroaniline-d4	40	24.07	60		1	146
			Dimethylphthalate-d6	40	33.11	83		25	130
			Acenaphthylene-d8	40	31.10	78		10	130
			4-Nitrophenol-d4	40	6.04	15		10	150
			Fluorene-d10	40	33.47	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.76	77		10	130
			Anthracene-d10	40	35.75	89		25	130
			Pyrene-d10	40	33.73	84		15	130
			Benzo(a)pyrene-d12	40	36.78	92		20	130
P5107-17	BHJ94	BN035480.D	1,4-Dioxane-d8	8	4.82	60		15	120
			Pyridine-d5	40	3.52	9	*	20	120
			Phenol-d5	40	7.48	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.36	76		25	120
			2-Chlorophenol-d4	40	26.07	65		20	130
			4-Methylphenol-d8	40	18.18	45		25	125
			Nitrobenzene-d5	40	32.07	80		20	125
			2-Nitrophenol-d4	40	33.32	83		20	130
			2,4-Dichlorophenol-d3	40	29.33	73		20	120
			4-Chloroaniline-d4	40	18.08	45		1	146
			Dimethylphthalate-d6	40	32.21	81		25	130
			Acenaphthylene-d8	40	30.56	76		10	130
			4-Nitrophenol-d4	40	5.41	14		10	150
			Fluorene-d10	40	32.47	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.78	67		10	130
			Anthracene-d10	40	32.20	81		25	130
			Pyrene-d10	40	32.81	82		15	130
			Benzo(a)pyrene-d12	40	34.84	87		20	130
PB165443BL	PB165443BL	BN035470.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	18.42	46		20	120
			Phenol-d5	40	33.14	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.52	71		25	120
			2-Chlorophenol-d4	40	31.98	80		20	130
			4-Methylphenol-d8	40	31.90	80		25	125
			Nitrobenzene-d5	40	30.55	76		20	125
			2-Nitrophenol-d4	40	31.10	78		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165443BL	PB165443BL	BN035470.D	2,4-Dichlorophenol-d3	40	31.46	79		20	120
			4-Chloroaniline-d4	40	27.31	68		1	146
			Dimethylphthalate-d6	40	29.80	74		25	130
			Acenaphthylene-d8	40	28.58	71		10	130
			4-Nitrophenol-d4	40	27.59	69		10	150
			Fluorene-d10	40	29.00	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.98	60		10	130
			Anthracene-d10	40	28.20	70		25	130
			Pyrene-d10	40	28.24	71		15	130
			Benzo(a)pyrene-d12	40	28.84	72		20	130
PB165443BS	PB165443BS	BN035481.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	28.75	72		20	120
			Phenol-d5	40	33.38	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.66	72		25	120
			2-Chlorophenol-d4	40	32.34	81		20	130
			4-Methylphenol-d8	40	31.96	80		25	125
			Nitrobenzene-d5	40	30.82	77		20	125
			2-Nitrophenol-d4	40	31.79	79		20	130
			2,4-Dichlorophenol-d3	40	32.44	81		20	120
			4-Chloroaniline-d4	40	19.71	49		1	146
			Dimethylphthalate-d6	40	28.36	71		25	130
			Acenaphthylene-d8	40	28.21	71		10	130
			4-Nitrophenol-d4	40	31.30	78		10	150
			Fluorene-d10	40	27.99	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.32	81		10	130
			Anthracene-d10	40	28.00	70		25	130
			Pyrene-d10	40	28.57	71		15	130
			Benzo(a)pyrene-d12	40	29.01	73		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5107-18	BHJ97	BN035491.D	1,4-Dioxane-d8	8	5.57	70		15	120
			Pyridine-d5	40	6.06	15	*	20	120
			Phenol-d5	40	8.92	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.94	92		25	120
			2-Chlorophenol-d4	40	30.50	76		20	130
			4-Methylphenol-d8	40	22.50	56		25	125
			Nitrobenzene-d5	40	36.98	92		20	125
			2-Nitrophenol-d4	40	38.13	95		20	130
			2,4-Dichlorophenol-d3	40	33.66	84		20	120
			4-Chloroaniline-d4	40	29.88	75		1	146
			Dimethylphthalate-d6	40	38.82	97		25	130
			Acenaphthylene-d8	40	36.13	90		10	130
			4-Nitrophenol-d4	40	6.76	17		10	150
			Fluorene-d10	40	38.00	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.12	93		10	130
			Anthracene-d10	40	41.33	103		25	130
			Pyrene-d10	40	39.92	100		15	130
			Benzo(a)pyrene-d12	40	44.01	110		20	130
P5107-19	BHJ98	BN035492.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	5.09	13	*	20	120
			Phenol-d5	40	9.76	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.82	92		25	120
			2-Chlorophenol-d4	40	31.90	80		20	130
			4-Methylphenol-d8	40	22.79	57		25	125
			Nitrobenzene-d5	40	38.46	96		20	125
			2-Nitrophenol-d4	40	39.74	99		20	130
			2,4-Dichlorophenol-d3	40	34.80	87		20	120
			4-Chloroaniline-d4	40	26.97	67		1	146
			Dimethylphthalate-d6	40	39.03	98		25	130
			Acenaphthylene-d8	40	36.43	91		10	130
			4-Nitrophenol-d4	40	7.92	20		10	150
			Fluorene-d10	40	36.91	92		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.64	92		10	130
			Anthracene-d10	40	40.93	102		25	130
			Pyrene-d10	40	38.89	97		15	130
			Benzo(a)pyrene-d12	40	42.55	106		20	130
P5114-01	E1PJ6	BN035493.D	1,4-Dioxane-d8	8	6.07	76		15	120
			Pyridine-d5	40	8.21	21		20	120
			Phenol-d5	40	10.00	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.48	101		25	120
			2-Chlorophenol-d4	40	34.73	87		20	130
			4-Methylphenol-d8	40	25.26	63		25	125
			Nitrobenzene-d5	40	42.80	107		20	125
			2-Nitrophenol-d4	40	43.80	110		20	130
			2,4-Dichlorophenol-d3	40	38.97	97		20	120
			4-Chloroaniline-d4	40	35.82	90		1	146
			Dimethylphthalate-d6	40	45.16	113		25	130
			Acenaphthylene-d8	40	41.61	104		10	130
			4-Nitrophenol-d4	40	8.32	21		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5114-01	E1PJ6	BN035493.D	Fluorene-d10	40	44.02	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.83	107		10	130
			Anthracene-d10	40	46.78	117		25	130
			Pyrene-d10	40	44.36	111		15	130
			Benzo(a)pyrene-d12	40	49.13	123		20	130
P5114-02	E1PJ7	BN035494.D	1,4-Dioxane-d8	8	5.91	74		15	120
			Pyridine-d5	40	7.49	19	*	20	120
			Phenol-d5	40	9.85	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.20	101		25	120
			2-Chlorophenol-d4	40	34.16	85		20	130
			4-Methylphenol-d8	40	23.99	60		25	125
			Nitrobenzene-d5	40	40.42	101		20	125
			2-Nitrophenol-d4	40	42.17	105		20	130
			2,4-Dichlorophenol-d3	40	37.59	94		20	120
			4-Chloroaniline-d4	40	32.13	80		1	146
			Dimethylphthalate-d6	40	44.18	110		25	130
			Acenaphthylene-d8	40	40.20	101		10	130
			4-Nitrophenol-d4	40	7.42	19		10	150
			Fluorene-d10	40	41.46	104		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.00	95		10	130
			Anthracene-d10	40	45.74	114		25	130
			Pyrene-d10	40	44.91	112		15	130
			Benzo(a)pyrene-d12	40	47.54	119		20	130
P5114-03	E1PJ8	BN035495.D	1,4-Dioxane-d8	8	5.01	63		15	120
			Pyridine-d5	40	8.92	22		20	120
			Phenol-d5	40	8.41	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.00	90		25	120
			2-Chlorophenol-d4	40	30.82	77		20	130
			4-Methylphenol-d8	40	19.52	49		25	125
			Nitrobenzene-d5	40	37.40	94		20	125
			2-Nitrophenol-d4	40	39.55	99		20	130
			2,4-Dichlorophenol-d3	40	35.34	88		20	120
			4-Chloroaniline-d4	40	30.23	76		1	146
			Dimethylphthalate-d6	40	40.28	101		25	130
			Acenaphthylene-d8	40	37.39	93		10	130
			4-Nitrophenol-d4	40	7.24	18		10	150
			Fluorene-d10	40	38.63	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.90	95		10	130
			Anthracene-d10	40	40.91	102		25	130
			Pyrene-d10	40	40.32	101		15	130
			Benzo(a)pyrene-d12	40	42.71	107		20	130
PB165449BL	PB165449BL	BN035487.D	1,4-Dioxane-d8	8	6.75	84		15	120
			Pyridine-d5	40	36.49	91		20	120
			Phenol-d5	40	36.33	91		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.32	93		25	120
			2-Chlorophenol-d4	40	35.83	90		20	130
			4-Methylphenol-d8	40	36.56	91		25	125
			Nitrobenzene-d5	40	39.97	100		20	125
			2-Nitrophenol-d4	40	41.29	103		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165449BL	PB165449BL	BN035487.D	2,4-Dichlorophenol-d3	40	36.59	91		20	120
			4-Chloroaniline-d4	40	39.22	98		1	146
			Dimethylphthalate-d6	40	39.23	98		25	130
			Acenaphthylene-d8	40	37.39	93		10	130
			4-Nitrophenol-d4	40	33.80	84		10	150
			Fluorene-d10	40	37.12	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.63	82		10	130
			Anthracene-d10	40	38.04	95		25	130
			Pyrene-d10	40	35.97	90		15	130
			Benzo(a)pyrene-d12	40	39.09	98		20	130
PB165449BS	PB165449BS	BN035496.D	1,4-Dioxane-d8	8	6.72	84		15	120
			Pyridine-d5	40	32.38	81		20	120
			Phenol-d5	40	41.92	105		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.54	89		25	120
			2-Chlorophenol-d4	40	41.40	104		20	130
			4-Methylphenol-d8	40	39.80	100		25	125
			Nitrobenzene-d5	40	39.17	98		20	125
			2-Nitrophenol-d4	40	41.36	103		20	130
			2,4-Dichlorophenol-d3	40	42.22	106		20	120
			4-Chloroaniline-d4	40	35.18	88		1	146
			Dimethylphthalate-d6	40	35.86	90		25	130
			Acenaphthylene-d8	40	35.14	88		10	130
			4-Nitrophenol-d4	40	36.96	92		10	150
			Fluorene-d10	40	34.66	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.21	103		10	130
			Anthracene-d10	40	35.10	88		25	130
			Pyrene-d10	40	37.68	94		15	130
			Benzo(a)pyrene-d12	40	37.14	93		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5114-04	E1PK0	BN035488.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	5.73	14	*	20	120
			Phenol-d5	40	7.53	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.01	78		25	120
			2-Chlorophenol-d4	40	26.67	67		20	130
			4-Methylphenol-d8	40	18.07	45		25	125
			Nitrobenzene-d5	40	33.54	84		20	125
			2-Nitrophenol-d4	40	34.12	85		20	130
			2,4-Dichlorophenol-d3	40	29.61	74		20	120
			4-Chloroaniline-d4	40	23.47	59		1	146
			Dimethylphthalate-d6	40	31.30	78		25	130
			Acenaphthylene-d8	40	30.12	75		10	130
			4-Nitrophenol-d4	40	6.56	16		10	150
			Fluorene-d10	40	30.64	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.25	78		10	130
			Anthracene-d10	40	32.76	82		25	130
			Pyrene-d10	40	30.78	77		15	130
			Benzo(a)pyrene-d12	40	32.46	81		20	130
P5114-05MS	E1PK0MS	BN035489.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	8.61	22		20	120
			Phenol-d5	40	7.53	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.02	80		25	120
			2-Chlorophenol-d4	40	27.67	69		20	130
			4-Methylphenol-d8	40	18.09	45		25	125
			Nitrobenzene-d5	40	35.33	88		20	125
			2-Nitrophenol-d4	40	36.60	91		20	130
			2,4-Dichlorophenol-d3	40	33.03	83		20	120
			4-Chloroaniline-d4	40	27.31	68		1	146
			Dimethylphthalate-d6	40	34.95	87		25	130
			Acenaphthylene-d8	40	31.75	79		10	130
			4-Nitrophenol-d4	40	9.72	24		10	150
			Fluorene-d10	40	33.98	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.15	105		10	130
			Anthracene-d10	40	35.37	88		25	130
			Pyrene-d10	40	35.10	88		15	130
			Benzo(a)pyrene-d12	40	37.30	93		20	130
P5114-06MSD	E1PK0MSD	BN035490.D	1,4-Dioxane-d8	8	4.58	57		15	120
			Pyridine-d5	40	8.95	22		20	120
			Phenol-d5	40	7.66	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.80	84		25	120
			2-Chlorophenol-d4	40	28.16	70		20	130
			4-Methylphenol-d8	40	18.46	46		25	125
			Nitrobenzene-d5	40	36.13	90		20	125
			2-Nitrophenol-d4	40	36.97	92		20	130
			2,4-Dichlorophenol-d3	40	32.20	80		20	120
			4-Chloroaniline-d4	40	27.00	68		1	146
			Dimethylphthalate-d6	40	35.53	89		25	130
			Acenaphthylene-d8	40	32.35	81		10	130
			4-Nitrophenol-d4	40	9.10	23		10	150

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5114-06MSD	E1PK0MSD	BN035490.D	Fluorene-d10	40	33.32	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	41.32	103		10	130
			Anthracene-d10	40	35.04	88		25	130
			Pyrene-d10	40	36.21	91		15	130
			Benzo(a)pyrene-d12	40	36.51	91		20	130
PB165451BL	PB165451BL	BN035484.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Pyridine-d5	40	18.53	46		20	120
		BN035486.D	1,4-Dioxane-d8	8	7.05	88		15	120
			Pyridine-d5	40	34.56	86		20	120
		BN035484.D	Phenol-d5	40	34.43	86		10	130
			Phenol-d5	40	32.17	80		10	130
		BN035486.D	Bis(2-Chloroethyl)ether-d8	40	27.37	68		25	120
			Bis(2-Chloroethyl)ether-d8	40	35.52	89		25	120
		BN035484.D	2-Chlorophenol-d4	40	34.08	85		20	130
			2-Chlorophenol-d4	40	31.26	78		20	130
		BN035486.D	4-Methylphenol-d8	40	30.07	75		25	125
			4-Methylphenol-d8	40	34.67	87		25	125
		BN035484.D	Nitrobenzene-d5	40	30.35	76		20	125
			Nitrobenzene-d5	40	37.16	93		20	125
		BN035484.D	2-Nitrophenol-d4	40	31.34	78		20	130
			2-Nitrophenol-d4	40	38.90	97		20	130
		BN035484.D	2,4-Dichlorophenol-d3	40	34.03	85		20	120
			2,4-Dichlorophenol-d3	40	31.31	78		20	120
		BN035486.D	4-Chloroaniline-d4	40	24.21	61		1	146
			4-Chloroaniline-d4	40	37.44	94		1	146
		BN035484.D	Dimethylphthalate-d6	40	37.95	95		25	130
			Dimethylphthalate-d6	40	28.87	72		25	130
		BN035486.D	Acenaphthylene-d8	40	27.03	68		10	130
			Acenaphthylene-d8	40	36.01	90		10	130
		BN035484.D	4-Nitrophenol-d4	40	33.06	83		10	150
			4-Nitrophenol-d4	40	26.25	66		10	150
		BN035486.D	Fluorene-d10	40	27.42	69		25	125
			Fluorene-d10	40	35.15	88		25	125
		BN035484.D	4,6-Dinitro-2-methylphenol-d2	40	31.68	79		10	130
			4,6-Dinitro-2-methylphenol-d2	40	22.51	56		10	130
		BN035486.D	Anthracene-d10	40	27.73	69		25	130
			Anthracene-d10	40	35.68	89		25	130
		BN035484.D	Pyrene-d10	40	36.37	91		15	130
			Pyrene-d10	40	26.83	67		15	130
		BN035486.D	Benzo(a)pyrene-d12	40	27.79	69		20	130
			Benzo(a)pyrene-d12	40	36.81	92		20	130
PB165451BS	PB165451BS	BN035497.D	1,4-Dioxane-d8	8	6.09	76		15	120
			Pyridine-d5	40	27.07	68		20	120
			Phenol-d5	40	35.57	89		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.32	76		25	120
			2-Chlorophenol-d4	40	35.04	88		20	130
			4-Methylphenol-d8	40	34.15	85		25	125
			Nitrobenzene-d5	40	34.09	85		20	125
			2-Nitrophenol-d4	40	35.06	88		20	130

Surrogate Summary

SW-846

SDG No.: BN120624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165451BS	PB165451BS	BN035497.D	2,4-Dichlorophenol-d3	40	35.13	88		20	120
			4-Chloroaniline-d4	40	30.09	75		1	146
			Dimethylphthalate-d6	40	31.02	78		25	130
			Acenaphthylene-d8	40	29.67	74		10	130
			4-Nitrophenol-d4	40	30.83	77		10	150
			Fluorene-d10	40	27.70	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.46	84		10	130
			Anthracene-d10	40	30.23	76		25	130
			Pyrene-d10	40	32.62	82		15	130
			Benzo(a)pyrene-d12	40	31.32	78		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN120624

Lab Code: CHEM

SAS No.: BN120624

SDG NO.: BN120624

Lab File ID: BN035423.D

DFTPP Injection Date: 12/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	14 (19.7) 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
SSTD020353	SSTDCCC020	BN035424.D	12/05/2024	13:12
SBLK386	PB165386BL	BN035425.D	12/05/2024	13:51
SBLK388	PB165388BL	BN035426.D	12/05/2024	14:30
BH437	P5104-01	BN035427.D	12/05/2024	15:09
BHJ60	P5104-03	BN035428.D	12/05/2024	15:48
BHJ61	P5104-04	BN035429.D	12/05/2024	16:27
BHJ62	P5104-05	BN035430.D	12/05/2024	17:06
BHJ63	P5104-06	BN035431.D	12/05/2024	17:45
BHJ64	P5104-07	BN035432.D	12/05/2024	18:24
BHJ65	P5104-08	BN035433.D	12/05/2024	19:03
BHJ66	P5104-09	BN035434.D	12/05/2024	19:42
BHJ67	P5104-10	BN035435.D	12/05/2024	20:21
BHJ68	P5104-11	BN035436.D	12/05/2024	21:00
SLCS388	PB165388BS	BN035437.D	12/05/2024	21:39
SLCS386	PB165386BS	BN035438.D	12/05/2024	22:18
SSTD020354	SSTDCCC020	BN035439.D	12/05/2024	23:36
SBLK398	PB165398BL	BN035440.D	12/06/2024	00:15
SBLK400	PB165400BL	BN035441.D	12/06/2024	00:54

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN120624

Lab Code: CHEM

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035423.D

DFTPP Injection Date: 12/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	14 (19.7) 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
BHJ69	P5104-12	BN035442.D	12/06/2024	01:33
BHJ70	P5104-13	BN035443.D	12/06/2024	02:12
BHJ96	P5104-20	BN035444.D	12/06/2024	02:51
BHJ96MS	P5104-21MS	BN035445.D	12/06/2024	03:30
BHJ96MSD	P5104-22MSD	BN035446.D	12/06/2024	04:09
BHJ71	P5104-14	BN035447.D	12/06/2024	04:47
BHJ72	P5104-15	BN035448.D	12/06/2024	05:26
BHJ73	P5104-16	BN035449.D	12/06/2024	06:05
SLCS400	PB165400BS	BN035450.D	12/06/2024	06:44
SLCS398	PB165398BS	BN035451.D	12/06/2024	07:23
SSTD020355	SSTDCCC020	BN035452.D	12/06/2024	08:41
SBLK400	PB165400BL	BN035453.D	12/06/2024	09:19
SBLK409	PB165409BL	BN035454.D	12/06/2024	10:02
SBLK411	PB165411BL	BN035455.D	12/06/2024	10:41
BHJ74	P5104-17	BN035456.D	12/06/2024	11:20
BHJ75	P5104-18	BN035457.D	12/06/2024	11:59
BHJ76	P5104-19	BN035458.D	12/06/2024	12:38
BHJ78	P5107-01	BN035459.D	12/06/2024	13:17

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN120624

Lab Code: CHEM

SAS No.: BN120624

SDG NO.: BN120624

Lab File ID: BN035423.D

DFTPP Injection Date: 12/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	14 (19.7) 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
BHJ79	P5107-02	BN035460.D	12/06/2024	13:56
BHJ80	P5107-03	BN035461.D	12/06/2024	14:35
BHJ81	P5107-04	BN035462.D	12/06/2024	15:14
BHJ82	P5107-05	BN035463.D	12/06/2024	15:53
BHJ83	P5107-06	BN035464.D	12/06/2024	16:32
BHJ84	P5107-07	BN035465.D	12/06/2024	17:11
SLCS409	PB165409BS	BN035466.D	12/06/2024	17:50
SLCS411	PB165411BS	BN035467.D	12/06/2024	18:29
SSTD020356	SSTDCCC020	BN035468.D	12/06/2024	19:47
SBLK417	PB165417BL	BN035469.D	12/06/2024	20:26
SBLK443	PB165443BL	BN035470.D	12/06/2024	21:04
BHJ85	P5107-08	BN035471.D	12/06/2024	21:43
BHJ86	P5107-09	BN035472.D	12/06/2024	22:22
BHJ87	P5107-10	BN035473.D	12/06/2024	23:01
BHJ88	P5107-11	BN035474.D	12/06/2024	23:40
BHJ89	P5107-12	BN035475.D	12/07/2024	00:19
BHJ90	P5107-13	BN035476.D	12/07/2024	00:58
BHJ91	P5107-14	BN035477.D	12/07/2024	01:37

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN120624

Lab Code: CHEM

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035423.D

DFTPP Injection Date: 12/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	14 (19.7) 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
BHJ92	P5107-15	BN035478.D	12/07/2024	02:16
BHJ93	P5107-16	BN035479.D	12/07/2024	02:55
BHJ94	P5107-17	BN035480.D	12/07/2024	03:33
SLCS443	PB165443BS	BN035481.D	12/07/2024	04:12
SLCS417	PB165417BS	BN035482.D	12/07/2024	04:51
SSTD020357	SSTDCCC020	BN035483.D	12/07/2024	06:09
SBLK451	PB165451BL	BN035484.D	12/07/2024	10:31
SSTD020358	SSTDCCC020	BN035485.D	12/07/2024	11:48
SBLK451	PB165451BL	BN035486.D	12/07/2024	12:27
SBLK449	PB165449BL	BN035487.D	12/07/2024	13:06
E1PK0	P5114-04	BN035488.D	12/07/2024	13:45
E1PKOMS	P5114-05MS	BN035489.D	12/07/2024	14:24
E1PKOMSD	P5114-06MSD	BN035490.D	12/07/2024	15:03
BHJ97	P5107-18	BN035491.D	12/07/2024	15:42
BHJ98	P5107-19	BN035492.D	12/07/2024	16:21
E1PJ6	P5114-01	BN035493.D	12/07/2024	17:00
E1PJ7	P5114-02	BN035494.D	12/07/2024	17:39
E1PJ8	P5114-03	BN035495.D	12/07/2024	18:18

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN120624

Lab Code: CHEM

SAS No.: BN120624 SDG NO.: BN120624

Lab File ID: BN035423.D

DFTPP Injection Date: 12/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:33

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.9
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.9
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	12.7
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	14 (19.7) 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
SLCS449	PB165449BS	BN035496.D	12/07/2024	18:57
SLCS451	PB165451BS	BN035497.D	12/07/2024	19:36
SSTD020359	SSTDCCC020EC	BN035498.D	12/07/2024	20:54