

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:11:05

Lab File ID: BN030668.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020341 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.469	0.010	2.7105	40.0
Benzaldehyde	0.753	0.960	0.010	27.4246	40.0
Pyridine	1.291	1.298	0.010	0.6116	40.0
Phenol	1.685	1.696	0.080	0.6382	20.0
Bis(2-Chloroethyl)ether	1.374	1.426	0.100	3.7703	20.0
2-Chlorophenol	1.317	1.386	0.200	5.2873	20.0
2-Methylphenol	1.299	1.362	0.010	4.8565	20.0
2,2-oxybis(1-Chloropropane)	1.935	1.893	0.010	-2.1917	40.0
Acetophenone	2.141	2.329	0.060	8.7854	20.0
4-Methylphenol	1.454	1.504	0.010	3.4479	20.0
N-Nitroso-di-n-propylamine	1.078	1.206	0.050	11.8623	30.0
Hexachloroethane	0.552	0.586	0.100	6.0995	20.0
Nitrobenzene	0.339	0.349	0.050	3.0874	25.0
Isophorone	0.675	0.749	0.050	10.9304	25.0
2-Nitrophenol	0.149	0.179	0.050	20.222	25.0
2,4-Dimethylphenol	0.332	0.347	0.050	4.6478	25.0
Bis(2-Chloroethoxy)methane	0.429	0.444	0.050	3.4879	20.0
2,4-Dichlorophenol	0.284	0.299	0.060	5.4665	20.0
Naphthalene	1.026	1.045	0.200	1.8517	20.0
4-Chloroaniline	0.441	0.459	0.010	4.1007	40.0
Hexachlorobutadiene	0.179	0.183	0.040	2.6285	30.0
Caprolactam	0.106	0.127	0.010	19.5057	40.0
4-Chloro-3-methylphenol	0.319	0.356	0.040	11.4285	25.0
1-Methylnaphthalene	0.727	0.760	0.100	4.4904	20.0
2-Methylnaphthalene	0.716	0.749	0.100	4.6144	20.0
Hexachlorocyclopentadiene	0.293	0.278	0.010	-5.0805	40.0
2,4,6-Trichlorophenol	0.323	0.357	0.090	10.7478	25.0
2,4,5-Trichlorophenol	0.364	0.390	0.100	7.088	25.0
1,1-Biphenyl	1.363	1.388	0.200	1.7959	20.0
2-Chloronaphthalene	1.073	1.091	0.300	1.7071	20.0
2-Nitroaniline	0.286	0.314	0.050	9.9621	40.0
Dimethylphthalate	1.379	1.513	0.300	9.699	20.0
2,6-Dinitrotoluene	0.256	0.296	0.080	15.8561	30.0
Acenaphthylene	1.774	1.845	0.400	3.9847	20.0
3-Nitroaniline	0.271	0.311	0.010	14.6237	40.0
Acenaphthene	1.182	1.224	0.200	3.5114	20.0
2,4-Dinitrophenol	0.117	0.141	0.010	20.1454	40.0
4-Nitrophenol	0.202	0.222	0.010	9.7863	40.0
Dibenzofuran	1.643	1.662	0.300	1.1366	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:11:05

Lab File ID: BN030668.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020341 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.437	0.070	17.0247	30.0
Diethylphthalate	1.401	1.545	0.300	10.2711	20.0
Fluorene	1.306	1.410	0.200	7.9397	20.0
4-Chlorophenyl-phenylether	0.641	0.684	0.100	6.7727	20.0
4-Nitroaniline	0.264	0.329	0.010	24.4901	40.0
4,6-Dinitro-2-methylphenol	0.095	0.111	0.010	16.9358	40.0
N-Nitrosodiphenylamine	0.545	0.557	0.050	2.3437	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.519	0.100	0.6356	20.0
4-Bromophenyl-phenylether	0.190	0.194	0.070	2.0667	20.0
Hexachlorobenzene	0.224	0.219	0.050	-2.0582	25.0
Atrazine	0.189	0.207	0.010	9.78	25.0
Pentachlorophenol	0.132	0.150	0.010	13.4908	40.0
Phenanthrene	1.028	1.027	0.200	-0.0241	20.0
Pentachlorobenzene	0.250	0.245	0.050	-1.6647	20.0
Anthracene	1.039	1.060	0.200	2.0276	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.237	0.050	-3.7394	20.0
Carbazole	0.911	0.991	0.050	8.7772	40.0
Di-n-butylphthalate	1.111	1.299	0.500	16.8849	25.0
Fluoranthene	1.278	1.250	0.400	-2.2222	25.0
Pyrene	1.350	1.297	0.400	-3.8973	25.0
Butylbenzylphthalate	0.516	0.617	0.100	19.7083	40.0
3,3-Dichlorobenzidine	0.367	0.443	0.010	20.6685	40.0
Benzo (a) anthracene	1.335	1.373	0.300	2.86	30.0
Chrysene	1.260	1.293	0.200	2.6257	30.0
Bis (2-ethylhexyl) phthalate	0.760	0.891	0.200	17.1942	40.0
Di-n-octyl phthalate	1.267	1.397	0.010	10.3054	40.0
Benzo (b) fluoranthene	1.177	1.178	0.200	0.1058	25.0
Benzo (k) fluoranthene	1.195	1.185	0.200	-0.8316	25.0
Benzo (a) pyrene	1.112	1.136	0.200	2.2098	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.366	0.200	13.6235	25.0
Dibenzo (a,h) anthracene	1.012	1.146	0.200	13.2276	30.0
Benzo (g,h,i) perylene	0.944	1.087	0.200	15.2005	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.352	0.040	16.4836	20.0
1,4-Dioxane-d8	0.427	0.438	0.010	2.6989	25.0
Pyridine-d5	1.279	1.286	0.010	0.5278	40.0
Phenol-d5	1.618	1.636	0.010	1.1285	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.019	0.050	1.9464	25.0
2-Chlorophenol-d4	1.227	1.338	0.200	9.0309	20.0
4-Methylphenol-d8	1.356	1.419	0.010	4.6155	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624
 Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:11:05
 Lab File ID: BN030668.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020341 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.153	0.050	10.6375	20.0
2-Nitrophenol-d4	0.127	0.162	0.050	27.9712	30.0
2,4-Dichlorophenol-d3	0.278	0.295	0.060	6.195	20.0
4-Chloroaniline-d4	0.457	0.469	0.010	2.5271	40.0
Dimethylphthalate-d6	1.335	1.460	0.300	9.3659	20.0
Acenaphthylene-d8	1.535	1.609	0.400	4.7911	20.0
4-Nitrophenol-d4	0.255	0.288	0.010	12.9502	40.0
Fluorene-d10	1.169	1.220	0.100	4.4147	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.100	0.010	13.7229	40.0
Anthracene-d10	0.862	0.879	0.300	2.0613	20.0
Pyrene-d10	1.075	1.029	0.300	-4.3313	25.0
Benzo(a)pyrene-d12	0.922	0.975	0.010	5.8498	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.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:20:16

Lab File ID: BN030681.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020342 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.463	0.010	1.3128	40.0
Benzaldehyde	0.753	0.946	0.010	25.5762	40.0
Pyridine	1.291	1.267	0.010	-1.8504	40.0
Phenol	1.685	1.692	0.080	0.3877	20.0
Bis(2-Chloroethyl)ether	1.374	1.410	0.100	2.6231	20.0
2-Chlorophenol	1.317	1.378	0.200	4.694	20.0
2-Methylphenol	1.299	1.333	0.010	2.6063	20.0
2,2-oxybis(1-Chloropropane)	1.935	1.876	0.010	-3.0681	40.0
Acetophenone	2.141	2.300	0.060	7.4175	20.0
4-Methylphenol	1.454	1.488	0.010	2.3616	20.0
N-Nitroso-di-n-propylamine	1.078	1.188	0.050	10.2112	30.0
Hexachloroethane	0.552	0.581	0.100	5.2549	20.0
Nitrobenzene	0.339	0.346	0.050	2.0488	25.0
Isophorone	0.675	0.735	0.050	8.7782	25.0
2-Nitrophenol	0.149	0.173	0.050	15.7887	25.0
2,4-Dimethylphenol	0.332	0.349	0.050	5.1411	25.0
Bis(2-Chloroethoxy)methane	0.429	0.439	0.050	2.1508	20.0
2,4-Dichlorophenol	0.284	0.295	0.060	4.1775	20.0
Naphthalene	1.026	1.048	0.200	2.1269	20.0
4-Chloroaniline	0.441	0.451	0.010	2.2655	40.0
Hexachlorobutadiene	0.179	0.184	0.040	3.331	30.0
Caprolactam	0.106	0.121	0.010	13.9898	40.0
4-Chloro-3-methylphenol	0.319	0.359	0.040	12.2853	25.0
1-Methylnaphthalene	0.727	0.767	0.100	5.4189	20.0
2-Methylnaphthalene	0.716	0.742	0.100	3.5148	20.0
Hexachlorocyclopentadiene	0.293	0.293	0.010	-0.1763	40.0
2,4,6-Trichlorophenol	0.323	0.360	0.090	11.7391	25.0
2,4,5-Trichlorophenol	0.364	0.395	0.100	8.3181	25.0
1,1-Biphenyl	1.363	1.386	0.200	1.6697	20.0
2-Chloronaphthalene	1.073	1.084	0.300	1.0547	20.0
2-Nitroaniline	0.286	0.311	0.050	8.8481	40.0
Dimethylphthalate	1.379	1.483	0.300	7.5245	20.0
2,6-Dinitrotoluene	0.256	0.295	0.080	15.2542	30.0
Acenaphthylene	1.774	1.864	0.400	5.0793	20.0
3-Nitroaniline	0.271	0.308	0.010	13.5104	40.0
Acenaphthene	1.182	1.233	0.200	4.34	20.0
2,4-Dinitrophenol	0.117	0.131	0.010	11.1242	40.0
4-Nitrophenol	0.202	0.220	0.010	8.7302	40.0
Dibenzofuran	1.643	1.684	0.300	2.4978	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:20:16

Lab File ID: BN030681.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020342 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.443	0.070	18.5223	30.0
Diethylphthalate	1.401	1.542	0.300	10.0475	20.0
Fluorene	1.306	1.395	0.200	6.8033	20.0
4-Chlorophenyl-phenylether	0.641	0.686	0.100	7.0522	20.0
4-Nitroaniline	0.264	0.333	0.010	26.254	40.0
4,6-Dinitro-2-methylphenol	0.095	0.103	0.010	8.7025	40.0
N-Nitrosodiphenylamine	0.545	0.536	0.050	-1.5061	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.521	0.100	0.9986	20.0
4-Bromophenyl-phenylether	0.190	0.191	0.070	0.4626	20.0
Hexachlorobenzene	0.224	0.223	0.050	-0.2024	25.0
Atrazine	0.189	0.201	0.010	6.3703	25.0
Pentachlorophenol	0.132	0.132	0.010	0.4905	40.0
Phenanthrene	1.028	1.041	0.200	1.3516	20.0
Pentachlorobenzene	0.250	0.241	0.050	-3.2652	20.0
Anthracene	1.039	1.058	0.200	1.8258	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.233	0.050	-5.0835	20.0
Carbazole	0.911	0.969	0.050	6.3379	40.0
Di-n-butylphthalate	1.111	1.271	0.500	14.3564	25.0
Fluoranthene	1.278	1.249	0.400	-2.2817	25.0
Pyrene	1.350	1.325	0.400	-1.8195	25.0
Butylbenzylphthalate	0.516	0.600	0.100	16.3236	40.0
3,3-Dichlorobenzidine	0.367	0.436	0.010	18.6952	40.0
Benzo (a) anthracene	1.335	1.369	0.300	2.535	30.0
Chrysene	1.260	1.264	0.200	0.3138	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.883	0.200	16.1885	40.0
Di-n-octyl phthalate	1.267	1.414	0.010	11.6291	40.0
Benzo (b) fluoranthene	1.177	1.201	0.200	1.9942	25.0
Benzo (k) fluoranthene	1.195	1.207	0.200	1.0044	25.0
Benzo (a) pyrene	1.112	1.118	0.200	0.579	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.258	0.200	4.6921	25.0
Dibenzo (a,h) anthracene	1.012	1.058	0.200	4.5868	30.0
Benzo (g,h,i) perylene	0.944	1.001	0.200	6.0983	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.354	0.040	17.1369	20.0
1,4-Dioxane-d8	0.427	0.427	0.010	0.0009	25.0
Pyridine-d5	1.279	1.245	0.010	-2.6869	40.0
Phenol-d5	1.618	1.626	0.010	0.4738	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	0.992	0.050	-0.7251	25.0
2-Chlorophenol-d4	1.227	1.338	0.200	9.0085	20.0
4-Methylphenol-d8	1.356	1.410	0.010	3.9526	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/5/2024 12:20:16

Lab File ID: BN030681.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020342 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.147	0.050	5.6139	20.0
2-Nitrophenol-d4	0.127	0.162	0.050	27.46	30.0
2,4-Dichlorophenol-d3	0.278	0.303	0.060	9.0289	20.0
4-Chloroaniline-d4	0.457	0.462	0.010	0.955	40.0
Dimethylphthalate-d6	1.335	1.431	0.300	7.1529	20.0
Acenaphthylene-d8	1.535	1.610	0.400	4.8661	20.0
4-Nitrophenol-d4	0.255	0.285	0.010	11.3921	40.0
Fluorene-d10	1.169	1.218	0.100	4.2499	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.093	0.010	5.3859	40.0
Anthracene-d10	0.862	0.877	0.300	1.7613	20.0
Pyrene-d10	1.075	1.068	0.300	-0.6727	25.0
Benzo(a)pyrene-d12	0.922	0.955	0.010	3.5925	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.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/6/2024 12:06:43

Lab File ID: BN030696.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020343 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.457	0.441	0.010	-3.5291	40.0
Benzaldehyde	0.753	0.957	0.010	27.0262	40.0
Pyridine	1.291	1.265	0.010	-2.0074	40.0
Phenol	1.685	1.735	0.080	2.9664	20.0
Bis(2-Chloroethyl)ether	1.374	1.423	0.100	3.4997	20.0
2-Chlorophenol	1.317	1.403	0.200	6.544	20.0
2-Methylphenol	1.299	1.373	0.010	5.7321	20.0
2,2-oxybis(1-Chloropropane)	1.935	1.866	0.010	-3.5968	40.0
Acetophenone	2.141	2.286	0.060	6.7901	20.0
4-Methylphenol	1.454	1.531	0.010	5.3006	20.0
N-Nitroso-di-n-propylamine	1.078	1.173	0.050	8.7681	30.0
Hexachloroethane	0.552	0.580	0.100	5.1495	20.0
Nitrobenzene	0.339	0.342	0.050	1.0271	25.0
Isophorone	0.675	0.710	0.050	5.1842	25.0
2-Nitrophenol	0.149	0.177	0.050	18.9666	25.0
2,4-Dimethylphenol	0.332	0.353	0.050	6.5578	25.0
Bis(2-Chloroethoxy)methane	0.429	0.432	0.050	0.6867	20.0
2,4-Dichlorophenol	0.284	0.305	0.060	7.6244	20.0
Naphthalene	1.026	1.036	0.200	0.9761	20.0
4-Chloroaniline	0.441	0.451	0.010	2.2882	40.0
Hexachlorobutadiene	0.179	0.181	0.040	1.6438	30.0
Caprolactam	0.106	0.116	0.010	9.7921	40.0
4-Chloro-3-methylphenol	0.319	0.355	0.040	10.9966	25.0
1-Methylnaphthalene	0.727	0.751	0.100	3.3333	20.0
2-Methylnaphthalene	0.716	0.736	0.100	2.8091	20.0
Hexachlorocyclopentadiene	0.293	0.299	0.010	2.0682	40.0
2,4,6-Trichlorophenol	0.323	0.367	0.090	13.7736	25.0
2,4,5-Trichlorophenol	0.364	0.399	0.100	9.5313	25.0
1,1-Biphenyl	1.363	1.390	0.200	1.9561	20.0
2-Chloronaphthalene	1.073	1.091	0.300	1.6261	20.0
2-Nitroaniline	0.286	0.315	0.050	10.1523	40.0
Dimethylphthalate	1.379	1.440	0.300	4.4039	20.0
2,6-Dinitrotoluene	0.256	0.294	0.080	14.8256	30.0
Acenaphthylene	1.774	1.865	0.400	5.1169	20.0
3-Nitroaniline	0.271	0.311	0.010	14.4397	40.0
Acenaphthene	1.182	1.236	0.200	4.5723	20.0
2,4-Dinitrophenol	0.117	0.126	0.010	7.1323	40.0
4-Nitrophenol	0.202	0.216	0.010	6.8246	40.0
Dibenzofuran	1.643	1.676	0.300	2.0103	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624

Instrument ID: BNA_N Calibration Date/Time: 4/6/2024 12:06:43

Lab File ID: BN030696.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020343 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.373	0.434	0.070	16.361	30.0
Diethylphthalate	1.401	1.512	0.300	7.8647	20.0
Fluorene	1.306	1.368	0.200	4.7709	20.0
4-Chlorophenyl-phenylether	0.641	0.657	0.100	2.522	20.0
4-Nitroaniline	0.264	0.328	0.010	24.2191	40.0
4,6-Dinitro-2-methylphenol	0.095	0.105	0.010	10.2384	40.0
N-Nitrosodiphenylamine	0.545	0.557	0.050	2.2939	20.0
1,2,4,5-Tetrachlorobenzene	0.516	0.522	0.100	1.1481	20.0
4-Bromophenyl-phenylether	0.190	0.194	0.070	2.0156	20.0
Hexachlorobenzene	0.224	0.222	0.050	-0.5818	25.0
Atrazine	0.189	0.203	0.010	7.5985	25.0
Pentachlorophenol	0.132	0.130	0.010	-1.3816	40.0
Phenanthrene	1.028	1.046	0.200	1.7654	20.0
Pentachlorobenzene	0.250	0.249	0.050	-0.0842	20.0
Anthracene	1.039	1.081	0.200	4.094	20.0
1,2,3,4-Tetrachlorobenzene	0.246	0.242	0.050	-1.5467	20.0
Carbazole	0.911	0.993	0.050	9.0464	40.0
Di-n-butylphthalate	1.111	1.277	0.500	14.8733	25.0
Fluoranthene	1.278	1.293	0.400	1.1748	25.0
Pyrene	1.350	1.337	0.400	-0.93	25.0
Butylbenzylphthalate	0.516	0.623	0.100	20.9256	40.0
3,3-Dichlorobenzidine	0.367	0.441	0.010	19.9782	40.0
Benzo (a) anthracene	1.335	1.365	0.300	2.2568	30.0
Chrysene	1.260	1.284	0.200	1.8893	30.0
Bis(2-ethylhexyl)phthalate	0.760	0.909	0.200	19.4985	40.0
Di-n-octyl phthalate	1.267	1.401	0.010	10.605	40.0
Benzo (b) fluoranthene	1.177	1.173	0.200	-0.3396	25.0
Benzo (k) fluoranthene	1.195	1.190	0.200	-0.4852	25.0
Benzo (a) pyrene	1.112	1.120	0.200	0.7566	20.0
Indeno (1,2,3-cd) pyrene	1.202	1.233	0.200	2.5761	25.0
Dibenzo (a,h) anthracene	1.012	1.034	0.200	2.1708	30.0
Benzo (g,h,i) perylene	0.944	0.966	0.200	2.3955	30.0
2,3,4,6-Tetrachlorophenol	0.303	0.348	0.040	15.137	20.0
1,4-Dioxane-d8	0.427	0.427	0.010	0.0895	25.0
Pyridine-d5	1.279	1.259	0.010	-1.531	40.0
Phenol-d5	1.618	1.660	0.010	2.5813	25.0
Bis- (2-Chloroethyl) ether-d8	0.999	1.001	0.050	0.1504	25.0
2-Chlorophenol-d4	1.227	1.357	0.200	10.5495	20.0
4-Methylphenol-d8	1.356	1.439	0.010	6.1385	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG No.: BN040624
 Instrument ID: BNA_N Calibration Date/Time: 4/6/2024 12:06:43
 Lab File ID: BN030696.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020343 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.139	0.150	0.050	7.7886	20.0
2-Nitrophenol-d4	0.127	0.159	0.050	25.4116	30.0
2,4-Dichlorophenol-d3	0.278	0.305	0.060	9.7349	20.0
4-Chloroaniline-d4	0.457	0.468	0.010	2.268	40.0
Dimethylphthalate-d6	1.335	1.412	0.300	5.7598	20.0
Acenaphthylene-d8	1.535	1.584	0.400	3.1443	20.0
4-Nitrophenol-d4	0.255	0.281	0.010	9.8281	40.0
Fluorene-d10	1.169	1.218	0.100	4.2462	20.0
4,6-Dinitro-2-methylphenol-d2	0.088	0.097	0.010	9.6114	40.0
Anthracene-d10	0.862	0.888	0.300	3.0609	20.0
Pyrene-d10	1.075	1.089	0.300	1.2435	25.0
Benzo(a)pyrene-d12	0.922	0.967	0.010	4.9134	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK009	SDG No.:	BN040624
Lab Sample ID:	PB160009BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030669.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK009	SDG No.:	BN040624
Lab Sample ID:	PB160009BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030669.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK009	SDG No.:	BN040624
Lab Sample ID:	PB160009BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030669.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.319		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	32.816		20-120		82	SPK: -40
4165-62-2	Phenol-d5	31.395		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.701		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.963		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	31.515		10-140		79	SPK: -40
4165-60-0	Nitrobenzene-d5	34.916		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.511		10-120		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.612		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	41.173		1-145		103	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.103		10-145		93	SPK: -40
93951-97-4	Acenaphthylene-d8	34.124		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.802		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	34.323		20-140		86	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK009	SDG No.:	BN040624
Lab Sample ID:	PB160009BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030669.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.757		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	33.459		10-150		84	SPK: -40
1718-52-1	Pyrene-d10	31.142		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.733		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	164340	7.693				
1146-65-2	Naphthalene-d8	775789	10.475				
15067-26-2	Acenaphthene-d10	579378	14.334				
1517-22-2	Phenanthrene-d10	1315210	17.081				
1719-03-5	Chrysene-d12	1345409	21.322				
1520-96-3	Perylene-d12	1521546	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK011	SDG No.:	BN040624
Lab Sample ID:	PB160011BL	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
BN030670.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK011	SDG No.:	BN040624
Lab Sample ID:	PB160011BL	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
BN030670.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK011	SDG No.:	BN040624
Lab Sample ID:	PB160011BL	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
BN030670.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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	8.977		15-120		112	SPK: -8
7291-22-7	Pyridine-d5	40.263		20-120		101	SPK: -40
4165-62-2	Phenol-d5	38.286		10-130		96	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.901		25-120		100	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.634		20-130		107	SPK: -40
190780-66-6	4-Methylphenol-d8	38.499		25-125		96	SPK: -40
4165-60-0	Nitrobenzene-d5	42.746		20-125		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	49.793		20-130		124	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.761		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	48.006		1-146		120	SPK: -40
85448-30-2	Dimethylphthalate-d6	45.768		25-130		114	SPK: -40
93951-97-4	Acenaphthylene-d8	41.967		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.774		10-150		102	SPK: -40
81103-79-9	Fluorene-d10	41.931		25-125		105	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK011	SDG No.:	BN040624
Lab Sample ID:	PB160011BL	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
BN030670.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.938		10-130		100	SPK: -40
1719-06-8	Anthracene-d10	41.941		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	38.861		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.548		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	134629	7.693				
1146-65-2	Naphthalene-d8	634279	10.475				
15067-26-2	Acenaphthene-d10	466934	14.334				
1517-22-2	Phenanthrene-d10	1070580	17.081				
1719-03-5	Chrysene-d12	1113980	21.321				
1520-96-3	Perylene-d12	1217010	24.262				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T3	SDG No.:	BN040624
Lab Sample ID:	P1989-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030671.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96.4	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	96.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96.4	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.7	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96.4	390	ug/Kg
98-86-2	Acetophenone	69	U	69	96.4	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.7	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.7	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	49.7	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.7	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.7	200	ug/Kg
91-20-3	Naphthalene	39	U	39	49.7	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.7	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T3	SDG No.:	BN040624
Lab Sample ID:	P1989-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030671.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	49.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.7	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.7	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.7	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	49.7	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96.4	390	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96.4	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96.4	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.7	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.7	200	ug/Kg
86-73-7	Fluorene	68	U	68	49.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.7	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	96.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	49.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	49.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.7	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.7	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96.4	390	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	96.4	390	ug/Kg
85-01-8	Phenanthrene	62	U	62	49.7	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.7	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.7	200	ug/Kg
86-74-8	Carbazole	71	U	71	96.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	49.7	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	96.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T3	SDG No.:	BN040624
Lab Sample ID:	P1989-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030671.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	49.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	49.7	200	ug/Kg
218-01-9	Chrysene	54	U	54	49.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	49.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	49.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	49.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	49.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	49.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.233		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	9.916		20-120		25	SPK: -40
4165-62-2	Phenol-d5	15.952		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.7		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.488		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	15.995		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	17.661		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.941		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.171		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.634		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.569		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	19.321		15-120		48	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.277		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	20.599		20-140		51	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T3	SDG No.:	BN040624
Lab Sample ID:	P1989-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030671.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.427		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	22.036		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	23.048		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.572		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169970	7.693				
1146-65-2	Naphthalene-d8	785384	10.475				
15067-26-2	Acenaphthene-d10	585875	14.334				
1517-22-2	Phenanthrene-d10	1315776	17.081				
1719-03-5	Chrysene-d12	1363358	21.322				
1520-96-3	Perylene-d12	1598099	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	150	J			17.986	
000886-66-8	Benzene, 1,1-(1,3-butadiyne-1,4-d	97	J			19.151	
000057-11-4	Octadecanoic acid	88	J			19.275	
1000406-04-8	Pentadecafluorooctanoic acid, octa	82	J			21.016	
E966796	Total Alkanes	54	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T4	SDG No.:	BN040624
Lab Sample ID:	P1989-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030672.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.6	77	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.7	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	94.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.7	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.8	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.7	380	ug/Kg
98-86-2	Acetophenone	68	U	68	94.7	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.8	200	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.8	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.8	200	ug/Kg
78-59-1	Isophorone	41	U	41	48.8	200	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	48.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	48.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.8	200	ug/Kg
91-20-3	Naphthalene	38	U	38	48.8	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	48.8	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.8	200	ug/Kg
105-60-2	Caprolactam	46	U	46	94.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T4	SDG No.:	BN040624
Lab Sample ID:	P1989-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030672.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	48.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	48.8	200	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.8	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	48.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.8	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	48.8	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.7	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.7	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.7	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.8	200	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.8	200	ug/Kg
86-73-7	Fluorene	67	U	67	48.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.8	200	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	48.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	48.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.8	200	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.8	200	ug/Kg
1912-24-9	Atrazine	13	U	13	94.7	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	94.7	380	ug/Kg
85-01-8	Phenanthrene	61	U	61	48.8	200	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.8	200	ug/Kg
120-12-7	Anthracene	54	U	54	48.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.8	200	ug/Kg
86-74-8	Carbazole	70	U	70	94.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.8	200	ug/Kg
206-44-0	Fluoranthene	52	U	52	94.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T4	SDG No.:	BN040624
Lab Sample ID:	P1989-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030672.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	53	U	53	48.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	48.8	200	ug/Kg
218-01-9	Chrysene	53	U	53	48.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	U	55	48.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	U	67	48.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	65	U	65	48.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	48.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	U	60	48.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	48.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60	U	60	48.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.912		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	16.925		20-120		42	SPK: -40
4165-62-2	Phenol-d5	25.706		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.039		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.174		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	25.528		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	28.526		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.961		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.549		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.268		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.8		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	29.447		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.974		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	31.127		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T4	SDG No.:	BN040624
Lab Sample ID:	P1989-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030672.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.258		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	31.882		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	30.963		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.188		10-140		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	136751	7.693				
1146-65-2	Naphthalene-d8	648488	10.475				
15067-26-2	Acenaphthene-d10	484498	14.334				
1517-22-2	Phenanthrene-d10	1083080	17.081				
1719-03-5	Chrysene-d12	1135468	21.322				
1520-96-3	Perylene-d12	1326999	24.269				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	330	J			17.986	
000057-11-4	Octadecanoic acid	190	J			19.275	
000106-14-9	12-Hydroxystearic acid	190	J			20.357	
	(DEL) Alkane: Straight-Chain	21.016	J			21.016	
	(DEL) Alkane: Cyclic	23.504	J			23.504	
	(DEL) Alkane: Straight-Chain	25.321	J			25.321	
E966796	Total Alkanes	510				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T5	SDG No.:	BN040624
Lab Sample ID:	P1989-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030673.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.1	72	ug/Kg
100-52-7	Benzaldehyde	52	U	52	89.1	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	89.1	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	89.1	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	45.9	180	ug/Kg
95-48-7	2-Methylphenol	42	U	42	89.1	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	31	U	31	89.1	360	ug/Kg
98-86-2	Acetophenone	64	U	64	89.1	360	ug/Kg
106-44-5	4-Methylphenol	44	U	44	89.1	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	40	U	40	45.9	180	ug/Kg
67-72-1	Hexachloroethane	17	U	17	45.9	180	ug/Kg
98-95-3	Nitrobenzene	29	U	29	45.9	180	ug/Kg
78-59-1	Isophorone	39	U	39	45.9	180	ug/Kg
88-75-5	2-Nitrophenol	32	U	32	45.9	180	ug/Kg
105-67-9	2,4-Dimethylphenol	9.2	U	9.2	45.9	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	33	U	33	45.9	180	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	45.9	180	ug/Kg
91-20-3	Naphthalene	36	U	36	45.9	180	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	45.9	360	ug/Kg
87-68-3	Hexachlorobutadiene	28	U	28	45.9	180	ug/Kg
105-60-2	Caprolactam	43	U	43	89.1	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	39	U	39	45.9	180	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	45.9	180	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	45.9	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	89.1	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	54	U	54	45.9	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	45.9	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T5	SDG No.:	BN040624
Lab Sample ID:	P1989-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030673.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	50	U	50	45.9	180	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	45.9	180	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	45.9	180	ug/Kg
131-11-3	Dimethylphthalate	41	U	41	45.9	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	45.9	180	ug/Kg
208-96-8	Acenaphthylene	50	U	50	45.9	180	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	89.1	360	ug/Kg
83-32-9	Acenaphthene	54	U	54	45.9	180	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	89.1	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	89.1	360	ug/Kg
132-64-9	Dibenzofuran	43	U	43	45.9	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	45.9	180	ug/Kg
84-66-2	Diethylphthalate	44	U	44	45.9	180	ug/Kg
86-73-7	Fluorene	63	U	63	45.9	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	52	U	52	45.9	180	ug/Kg
100-01-6	4-Nitroaniline	17	U	17	89.1	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	89.1	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	45.9	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	45.9	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	45.9	180	ug/Kg
118-74-1	Hexachlorobenzene	54	U	54	45.9	180	ug/Kg
1912-24-9	Atrazine	12	U	12	89.1	360	ug/Kg
87-86-5	Pentachlorophenol	41	U	41	89.1	360	ug/Kg
85-01-8	Phenanthrene	57	U	57	45.9	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	45.9	180	ug/Kg
120-12-7	Anthracene	51	U	51	45.9	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6	U	6	45.9	180	ug/Kg
86-74-8	Carbazole	66	U	66	89.1	360	ug/Kg
84-74-2	Di-n-butylphthalate	62	U	62	45.9	180	ug/Kg
206-44-0	Fluoranthene	49	U	49	89.1	180	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T5	SDG No.:	BN040624
Lab Sample ID:	P1989-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030673.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	U	50	45.9	180	ug/Kg
85-68-7	Butylbenzylphthalate	46	U	46	45.9	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	89.1	360	ug/Kg
56-55-3	Benzo(a)anthracene	42	U	42	45.9	180	ug/Kg
218-01-9	Chrysene	50	U	50	45.9	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	U	46	45.9	180	ug/Kg
117-84-0	Di-n-octyl phthalate	46	U	46	89.1	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	U	52	45.9	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	U	63	45.9	180	ug/Kg
50-32-8	Benzo(a)pyrene	62	U	62	45.9	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	45.9	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56	U	56	45.9	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	45.9	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	56	U	56	45.9	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.881		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	26.896		20-120		67	SPK: -40
4165-62-2	Phenol-d5	38.323		10-130		96	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.706		10-150		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.768		15-120		99	SPK: -40
190780-66-6	4-Methylphenol-d8	40.023		10-140		100	SPK: -40
4165-60-0	Nitrobenzene-d5	40.513		10-135		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	48.695	*	10-120		122	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.215		10-140		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.033		1-145		93	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.614		10-145		107	SPK: -40
93951-97-4	Acenaphthylene-d8	42.271		15-120		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.575		10-150		96	SPK: -40
81103-79-9	Fluorene-d10	42.565		20-140		106	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T5	SDG No.:	BN040624
Lab Sample ID:	P1989-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030673.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.77		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	41.883		10-150		105	SPK: -40
1718-52-1	Pyrene-d10	40.178		10-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.612		10-140		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	136398	7.693				
1146-65-2	Naphthalene-d8	640980	10.475				
15067-26-2	Acenaphthene-d10	466859	14.334				
1517-22-2	Phenanthrene-d10	1035538	17.081				
1719-03-5	Chrysene-d12	1034733	21.322				
1520-96-3	Perylene-d12	1046248	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	350	J			17.986	
000506-21-8	Linoelaidic acid	76	J			19.128	
002027-47-6	9-Octadecenoic acid	610	J			19.157	
000057-11-4	Octadecanoic acid	360	J			19.275	
000106-14-9	12-Hydroxystearic acid	140	J			20.357	
	(DEL) Alkane: Cyclic21.010	180	J			21.01	
000112-84-5	13-Docosenamide, (Z)-	160	J			22.698	
E966796	Total Alkanes	180				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6	SDG No.:	BN040624
Lab Sample ID:	P1989-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030674.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	53	U	53	91.7	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	91.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	91.7	370	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	47.2	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	91.7	370	ug/Kg
98-86-2	Acetophenone	66	U	66	91.7	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	91.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.2	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.2	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.2	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.4	U	9.4	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.2	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.2	190	ug/Kg
105-60-2	Caprolactam	44	U	44	91.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	91.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	47.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6	SDG No.:	BN040624
Lab Sample ID:	P1989-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030674.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.2	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	91.7	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	91.7	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	91.7	370	ug/Kg
132-64-9	Dibenzofuran	44	U	44	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.2	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.2	190	ug/Kg
86-73-7	Fluorene	64	U	64	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	91.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	91.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.2	190	ug/Kg
1912-24-9	Atrazine	12	U	12	91.7	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	91.7	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.2	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.2	190	ug/Kg
86-74-8	Carbazole	68	U	68	91.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	47.2	190	ug/Kg
206-44-0	Fluoranthene	50	U	50	91.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6	SDG No.:	BN040624
Lab Sample ID:	P1989-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030674.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	51	U	51	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	91.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	47.2	190	ug/Kg
218-01-9	Chrysene	51	U	51	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	91.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	U	53	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.263		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	32.345		20-120		81	SPK: -40
4165-62-2	Phenol-d5	42.227		10-130		106	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.532		10-150		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.434		15-120		111	SPK: -40
190780-66-6	4-Methylphenol-d8	45.201		10-140		113	SPK: -40
4165-60-0	Nitrobenzene-d5	44.771		10-135		112	SPK: -40
93951-78-1	2-Nitrophenol-d4	54.279	*	10-120		136	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	44.502		10-140		111	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.897		1-145		100	SPK: -40
85448-30-2	Dimethylphthalate-d6	48.578		10-145		121	SPK: -40
93951-97-4	Acenaphthylene-d8	46.778		15-120		117	SPK: -40
93951-79-2	4-Nitrophenol-d4	45.498		10-150		114	SPK: -40
81103-79-9	Fluorene-d10	46.997		20-140		117	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6	SDG No.:	BN040624
Lab Sample ID:	P1989-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030674.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.584		10-130		111	SPK: -40
1719-06-8	Anthracene-d10	46.788		10-150		117	SPK: -40
1718-52-1	Pyrene-d10	42.014		10-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.379		10-140		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	173217	7.693				
1146-65-2	Naphthalene-d8	846018	10.475				
15067-26-2	Acenaphthene-d10	611641	14.334				
1517-22-2	Phenanthrene-d10	1356906	17.087				
1719-03-5	Chrysene-d12	1420400	21.322				
1520-96-3	Perylene-d12	1572285	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	190	J			3.458	
000770-35-4	1-Phenoxypropan-2-ol	97	J			11.216	
000057-10-3	n-Hexadecanoic acid	230	J			17.986	
000112-79-8	9-Octadecenoic acid, (E)-	240	J			19.157	
000057-11-4	Octadecanoic acid	120	J			19.275	
000106-14-9	12-Hydroxystearic acid	100	J			20.357	
000400-57-7	Heptafluorobutyric acid, n-octadec	230	J			21.01	
000112-84-5	13-Docosenamide, (Z)-	200	J			22.698	
E966796	Total Alkanes	51	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MS	SDG No.:	BN040624
Lab Sample ID:	P1989-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BN030675.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	640		13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	2200		53	91.8	370	ug/Kg
110-86-1	Pyridine	1600		13	180	370	ug/Kg
108-95-2	Phenol	1900		50	91.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1800		39	91.8	370	ug/Kg
95-57-8	2-Chlorophenol	1900		24	47.3	190	ug/Kg
95-48-7	2-Methylphenol	1900		43	91.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1700		32	91.8	370	ug/Kg
98-86-2	Acetophenone	1900		66	91.8	370	ug/Kg
106-44-5	4-Methylphenol	1900		46	91.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1900		41	47.3	190	ug/Kg
67-72-1	Hexachloroethane	1800		18	47.3	190	ug/Kg
98-95-3	Nitrobenzene	1800		30	47.3	190	ug/Kg
78-59-1	Isophorone	1900		40	47.3	190	ug/Kg
88-75-5	2-Nitrophenol	2100		33	47.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1800		9.5	47.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1800		35	47.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1900		38	47.3	190	ug/Kg
91-20-3	Naphthalene	1800		37	47.3	190	ug/Kg
106-47-8	4-Chloroaniline	1500		49	47.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	1800		29	47.3	190	ug/Kg
105-60-2	Caprolactam	2100		45	91.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000		40	47.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	1800		21	47.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	1800		41	47.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1800		21	91.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2000		56	47.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2000		55	47.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MS	SDG No.:	BN040624
Lab Sample ID:	P1989-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030675.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1800		51	47.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	1800		49	47.3	190	ug/Kg
88-74-4	2-Nitroaniline	2000		24	47.3	190	ug/Kg
131-11-3	Dimethylphthalate	1900		42	47.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	2200		29	47.3	190	ug/Kg
208-96-8	Acenaphthylene	1800		51	47.3	190	ug/Kg
99-09-2	3-Nitroaniline	2100		16	91.8	370	ug/Kg
83-32-9	Acenaphthene	1800		56	47.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	2400		36	91.8	370	ug/Kg
100-02-7	4-Nitrophenol	2200		12	91.8	370	ug/Kg
132-64-9	Dibenzofuran	1800		45	47.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		14	47.3	190	ug/Kg
84-66-2	Diethylphthalate	1900		46	47.3	190	ug/Kg
86-73-7	Fluorene	1800		65	47.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800		53	47.3	190	ug/Kg
100-01-6	4-Nitroaniline	2400		18	91.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2200		43	91.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1800		50	47.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1800		50	47.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		110	47.3	190	ug/Kg
118-74-1	Hexachlorobenzene	1800		56	47.3	190	ug/Kg
1912-24-9	Atrazine	1700		12	91.8	370	ug/Kg
87-86-5	Pentachlorophenol	2000		42	91.8	370	ug/Kg
85-01-8	Phenanthrene	1800		59	47.3	190	ug/Kg
608-93-5	Pentachlorobenzene	1700		40	47.3	190	ug/Kg
120-12-7	Anthracene	1800		52	47.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1800		6.2	47.3	190	ug/Kg
86-74-8	Carbazole	1900		68	91.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	2100		63	47.3	190	ug/Kg
206-44-0	Fluoranthene	1800		50	91.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MS	SDG No.:	BN040624
Lab Sample ID:	P1989-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030675.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800		51	47.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	2300		48	47.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1900		28	91.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	1900		43	47.3	190	ug/Kg
218-01-9	Chrysene	1800		51	47.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2100		48	47.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	2100		48	91.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		53	47.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800		65	47.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	1800		63	47.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900		50	47.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1900		58	47.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1900		51	47.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2100		58	47.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.9		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	32.715		20-120		82	SPK: -40
4165-62-2	Phenol-d5	43.391		10-130		108	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	40.588		10-150		101	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.72		15-120		112	SPK: -40
190780-66-6	4-Methylphenol-d8	43.966		10-140		110	SPK: -40
4165-60-0	Nitrobenzene-d5	43.854		10-135		110	SPK: -40
93951-78-1	2-Nitrophenol-d4	52.405	*	10-120		131	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.691		10-140		114	SPK: -40
191656-33-4	4-Chloroaniline-d4	37.509		1-145		94	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.602		10-145		109	SPK: -40
93951-97-4	Acenaphthylene-d8	43.152		15-120		108	SPK: -40
93951-79-2	4-Nitrophenol-d4	43.572		10-150		109	SPK: -40
81103-79-9	Fluorene-d10	42.869		20-140		107	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MS	SDG No.:	BN040624
Lab Sample ID:	P1989-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030675.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.799		10-130		122	SPK: -40
1719-06-8	Anthracene-d10	42.611		10-150		107	SPK: -40
1718-52-1	Pyrene-d10	41.963		10-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.682		10-140		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152591	7.693				
1146-65-2	Naphthalene-d8	741945	10.475				
15067-26-2	Acenaphthene-d10	529232	14.334				
1517-22-2	Phenanthrene-d10	1152640	17.086				
1719-03-5	Chrysene-d12	1114166	21.327				
1520-96-3	Perylene-d12	1314332	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	51	U			99	ug/Kg



Client:			Date Collected:	4/3/2024 12:00:00 AM	
Project:			Date Received:	4/3/2024 12:00:00 AM	
Client Sample ID:	E07T6MSD		SDG No.:	BN040624	
Lab Sample ID:	P1989-06MSD		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	10.3	
Sample Wt/Vol:	30.03	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030676.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	600		13	7.4	74	ug/Kg
100-52-7	Benzaldehyde	2100		53	91.9	370	ug/Kg
110-86-1	Pyridine	1600		13	180	370	ug/Kg
108-95-2	Phenol	1800		50	91.9	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1700		39	91.9	370	ug/Kg
95-57-8	2-Chlorophenol	1800		25	47.3	190	ug/Kg
95-48-7	2-Methylphenol	1900		43	91.9	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1600		32	91.9	370	ug/Kg
98-86-2	Acetophenone	1800		66	91.9	370	ug/Kg
106-44-5	4-Methylphenol	1800		46	91.9	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1800		41	47.3	190	ug/Kg
67-72-1	Hexachloroethane	1800		18	47.3	190	ug/Kg
98-95-3	Nitrobenzene	1700		30	47.3	190	ug/Kg
78-59-1	Isophorone	1800		40	47.3	190	ug/Kg
88-75-5	2-Nitrophenol	2100		33	47.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		9.5	47.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700		35	47.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		38	47.3	190	ug/Kg
91-20-3	Naphthalene	1700		37	47.3	190	ug/Kg
106-47-8	4-Chloroaniline	1500		49	47.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	1700		29	47.3	190	ug/Kg
105-60-2	Caprolactam	2100		45	91.9	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2000		40	47.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	1700		21	47.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	1700		41	47.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1700		21	91.9	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2000		56	47.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1900		55	47.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MSD	SDG No.:	BN040624
Lab Sample ID:	P1989-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030676.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1700		51	47.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	1700		49	47.3	190	ug/Kg
88-74-4	2-Nitroaniline	2000		25	47.3	190	ug/Kg
131-11-3	Dimethylphthalate	1800		42	47.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	2000		29	47.3	190	ug/Kg
208-96-8	Acenaphthylene	1700		51	47.3	190	ug/Kg
99-09-2	3-Nitroaniline	2000		16	91.9	370	ug/Kg
83-32-9	Acenaphthene	1700		56	47.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	2400		36	91.9	370	ug/Kg
100-02-7	4-Nitrophenol	2100		12	91.9	370	ug/Kg
132-64-9	Dibenzofuran	1700		45	47.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	2100		14	47.3	190	ug/Kg
84-66-2	Diethylphthalate	1800		46	47.3	190	ug/Kg
86-73-7	Fluorene	1700		65	47.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		53	47.3	190	ug/Kg
100-01-6	4-Nitroaniline	2300		18	91.9	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2100		43	91.9	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1700		50	47.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		50	47.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		110	47.3	190	ug/Kg
118-74-1	Hexachlorobenzene	1700		56	47.3	190	ug/Kg
1912-24-9	Atrazine	1600		12	91.9	370	ug/Kg
87-86-5	Pentachlorophenol	1900		42	91.9	370	ug/Kg
85-01-8	Phenanthrene	1700		59	47.3	190	ug/Kg
608-93-5	Pentachlorobenzene	1600		40	47.3	190	ug/Kg
120-12-7	Anthracene	1700		52	47.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		6.2	47.3	190	ug/Kg
86-74-8	Carbazole	1800		68	91.9	370	ug/Kg
84-74-2	Di-n-butylphthalate	2000		63	47.3	190	ug/Kg
206-44-0	Fluoranthene	1700		50	91.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MSD	SDG No.:	BN040624
Lab Sample ID:	P1989-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030676.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700		51	47.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	2100		48	47.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1800		28	91.9	370	ug/Kg
56-55-3	Benzo(a)anthracene	1800		43	47.3	190	ug/Kg
218-01-9	Chrysene	1700		51	47.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000		48	47.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	2000		48	91.9	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		53	47.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		65	47.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	1700		63	47.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		50	47.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		58	47.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1800		51	47.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2000		58	47.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.998		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	32.446		20-120		81	SPK: -40
4165-62-2	Phenol-d5	42.792		10-130		107	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.483		10-150		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.599		15-120		111	SPK: -40
190780-66-6	4-Methylphenol-d8	44.639		10-140		112	SPK: -40
4165-60-0	Nitrobenzene-d5	43.7		10-135		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	52.838	*	10-120		132	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.473		10-140		114	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.523		1-145		91	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.807		10-145		107	SPK: -40
93951-97-4	Acenaphthylene-d8	42.077		15-120		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.657		10-150		107	SPK: -40
81103-79-9	Fluorene-d10	41.647		20-140		104	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07T6MSD	SDG No.:	BN040624
Lab Sample ID:	P1989-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.3
Sample Wt/Vol:	30.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030676.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	46.788		10-130		117	SPK: -40
1719-06-8	Anthracene-d10	40.602		10-150		102	SPK: -40
1718-52-1	Pyrene-d10	41.367		10-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.892		10-140		110	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160617	7.693				
1146-65-2	Naphthalene-d8	781059	10.475				
15067-26-2	Acenaphthene-d10	566824	14.334				
1517-22-2	Phenanthrene-d10	1266745	17.086				
1719-03-5	Chrysene-d12	1208649	21.327				
1520-96-3	Perylene-d12	1421503	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	51	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07W0	SDG No.:	BN040624
Lab Sample ID:	P1989-07	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
BN030677.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07W0	SDG No.:	BN040624
Lab Sample ID:	P1989-07	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
BN030677.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07W0	SDG No.:	BN040624
Lab Sample ID:	P1989-07	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
BN030677.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

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	5.83		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	11.471		20-120		29	SPK: -40
4165-62-2	Phenol-d5	7.43		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.691		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.425		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	18.413		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	41.565		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.152		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.345		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.164		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	44.706		25-130		112	SPK: -40
93951-97-4	Acenaphthylene-d8	42.489		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.268		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	44.457		25-125		111	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E07W0	SDG No.:	BN040624
Lab Sample ID:	P1989-07	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
BN030677.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.341		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	48.262		25-130		121	SPK: -40
1718-52-1	Pyrene-d10	45.445		15-130		114	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	51.172		20-130		128	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	144453	7.692				
1146-65-2	Naphthalene-d8	704625	10.475				
15067-26-2	Acenaphthene-d10	526955	14.333				
1517-22-2	Phenanthrene-d10	1182378	17.086				
1719-03-5	Chrysene-d12	1206239	21.321				
1520-96-3	Perylene-d12	1365260	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L



Client:				Date Collected:	4/3/2024 12:00:00 AM	
Project:				Date Received:	4/3/2024 12:00:00 AM	
Client Sample ID:	C0AJ9			SDG No.:	BN040624	
Lab Sample ID:	P1992-01			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
BN030678.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

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	10		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	2.2	J	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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ9	SDG No.:	BN040624
Lab Sample ID:	P1992-01	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
BN030678.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

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	120	E	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	2.1	J	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	45		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	4.2	J	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	12		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	13		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ9	SDG No.:	BN040624
Lab Sample ID:	P1992-01	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
BN030678.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6.6		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	5.529		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	15.975		20-120		40	SPK: -40
4165-62-2	Phenol-d5	10.144		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.252		25-120		98	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.749		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	24.614		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	42.64		20-125		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	49.182		20-130		123	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.079		20-120		105	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.888		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	49.12		25-130		123	SPK: -40
93951-97-4	Acenaphthylene-d8	44.619		10-130		112	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.025		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	46.089		25-125		115	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ9	SDG No.:	BN040624
Lab Sample ID:	P1992-01	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
BN030678.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	50.544		10-130		126	SPK: -40
1719-06-8	Anthracene-d10	46.855		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	43.399		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.263		20-130		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171753	7.693				
1146-65-2	Naphthalene-d8	839233	10.475				
15067-26-2	Acenaphthene-d10	595191	14.334				
1517-22-2	Phenanthrene-d10	1291244	17.087				
1719-03-5	Chrysene-d12	1303748	21.322				
1520-96-3	Perylene-d12	1379933	24.274				
TENTATIVE IDENTIFIED COMPOUNDS							
065051-83-4	Benzene, (1-methyl-2-cyclopropen-1	3.1	J			9.893	
000527-60-6	Phenol, 2,4,6-trimethyl-	5.8	J			11.063	
002471-92-3	Benzo[c]thiophene, 1,3-dihydro-	6.9	J			11.587	
001195-14-8	Benzo[b]thiophene, 2-methyl-	5.6	J			12.034	
000091-63-4	Quinoline, 2-methyl-	3.3	J			12.269	
	unknown-01	6.6	J			13.387	
	unknown-02	3.3	J			13.522	
020294-32-0	6-Methyl-4-indanol	4	J			13.663	
000575-37-1	Naphthalene, 1,7-dimethyl-	4.6	J			13.887	
001855-47-6	1-Isopropenylnaphthalene	4.2	J			15.51	
	unknown-03	3.1	J			15.592	
006344-67-8	9H-Fluoren-3-ol	7	J			15.828	
002235-15-6	1(2H)-Acenaphthylenone	10	J			16.063	
000613-31-0	Anthracene, 9,10-dihydro-	3.9	J			16.181	
000635-46-1	Quinoline, 1,2,3,4-tetrahydro-	3.1	J			16.269	
000776-35-2	Phenanthrene, 9,10-dihydro-	3.1	J			16.345	
000086-77-1	2-Dibenzofuranol	4	J			16.869	

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ9	SDG No.:	BN040624
Lab Sample ID:	P1992-01	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
BN030678.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000826-81-3	8-Quinolinol, 2-methyl-	8	J			16.963	
000094-30-4	Benzoic acid, 4-methoxy-, ethyl es	6.4	J			16.987	
000230-27-3	Benzo[h]quinoline	3.3	J			17.281	
000834-14-0	Benzene, 1-methoxy-4-(phenylmethyl	3.9	J			17.745	
002443-58-5	2-Hydroxyfluorene	3	J			17.928	
013026-12-5	.beta.-(1-Naphthyl)acrylic acid	17	J			17.998	
007320-53-8	Dibenzofuran, 4-methyl-	6.5	J			18.087	
000203-64-5	4H-Cyclopenta[def]phenanthrene	7.8	J			18.157	
001484-12-4	9H-Carbazole, 9-methyl-	3	J			18.404	
000057-11-4	Octadecanoic acid	3.3	J			19.281	
000578-95-0	9(10H)-Acridinone	3.1	J			19.933	
001015-89-0	6(5H)-Phenanthridinone	12	J			19.98	
007132-70-9	3-Acridinol	8.6	J			20.616	
E966796	Total Alkanes	1.9	U			99	ug/L



Client:			Date Collected:	4/2/2024 12:00:00 AM	
Project:			Date Received:	4/2/2024 12:00:00 AM	
Client Sample ID:	E07R9		SDG No.:	BN040624	
Lab Sample ID:	P1966-01		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	0	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:	uL		Test:		
Extraction Type :	Decanted :		Level :	LOW	
Injection Volume :	GPC Factor :		GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030679.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	66	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.2	330	ug/Kg
110-86-1	Pyridine	12	U	12	160	330	ug/Kg
108-95-2	Phenol	45	U	45	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.2	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.2	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.4	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.4	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.4	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.4	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.4	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BN040624
Lab Sample ID:	P1966-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030679.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.4	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.2	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.2	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.4	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.4	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.4	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.2	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.4	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.4	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.4	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BN040624
Lab Sample ID:	P1966-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030679.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.4	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.425		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	14.597		20-120		36	SPK: -40
4165-62-2	Phenol-d5	22.957		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.5		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.111		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	24.318		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	25.784		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.49		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.992		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.774		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.932		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.142		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.363		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.548		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07R9	SDG No.:	BN040624
Lab Sample ID:	P1966-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030679.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.254		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.366		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	27.046		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.746		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	161770	7.693				
1146-65-2	Naphthalene-d8	773201	10.475				
15067-26-2	Acenaphthene-d10	584958	14.334				
1517-22-2	Phenanthrene-d10	1333245	17.086				
1719-03-5	Chrysene-d12	1328568	21.321				
1520-96-3	Perylene-d12	1528638	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	160	J			17.986	
000057-11-4	Octadecanoic acid	90	J			19.275	
1000406-04-8	Pentadecafluorooctanoic acid, octa	130	J			21.01	
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS009	SDG No.:	BN040624
Lab Sample ID:	PB160009BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030680.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	380		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		48	82.5	330	ug/Kg
110-86-1	Pyridine	930		12	170	330	ug/Kg
108-95-2	Phenol	1100		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	980		29	82.5	330	ug/Kg
98-86-2	Acetophenone	1100		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1000		27	42.5	170	ug/Kg
78-59-1	Isophorone	1100		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	880		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1000		26	42.5	170	ug/Kg
105-60-2	Caprolactam	1200		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1000		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	960		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS009	SDG No.:	BN040624
Lab Sample ID:	PB160009BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030680.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1000		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		41	42.5	170	ug/Kg
86-73-7	Fluorene	1100		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1400		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		50	42.5	170	ug/Kg
1912-24-9	Atrazine	940		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1100		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	950		36	42.5	170	ug/Kg
120-12-7	Anthracene	1000		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	980		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1100		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS009	SDG No.:	BN040624
Lab Sample ID:	PB160009BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030680.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		39	42.5	170	ug/Kg
218-01-9	Chrysene	1000		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.077		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	29.684		20-120		74	SPK: -40
4165-62-2	Phenol-d5	32.681		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.987		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.154		15-120		85	SPK: -40
190780-66-6	4-Methylphenol-d8	33.175		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	33.769		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.26		10-120		101	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.256		10-140		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.514		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.111		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	32.461		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.195		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	32.486		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS009	SDG No.:	BN040624
Lab Sample ID:	PB160009BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030680.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160009

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.301		10-130		91	SPK: -40
1719-06-8	Anthracene-d10	30.848		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	31.031		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.992		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	168412	7.693				
1146-65-2	Naphthalene-d8	822498	10.475				
15067-26-2	Acenaphthene-d10	595838	14.334				
1517-22-2	Phenanthrene-d10	1347559	17.086				
1719-03-5	Chrysene-d12	1309373	21.327				
1520-96-3	Perylene-d12	1527425	24.274				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SBLK978	SDG No.:	BN040624
Lab Sample ID:	PB159978BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030682.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SBLK978	SDG No.:	BN040624
Lab Sample ID:	PB159978BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030682.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SBLK978	SDG No.:	BN040624
Lab Sample ID:	PB159978BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030682.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.221		15-120		103	SPK: -8
7291-22-7	Pyridine-d5	38.171		20-120		95	SPK: -40
4165-62-2	Phenol-d5	37.118		10-130		93	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.536		10-150		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	40.805		15-120		102	SPK: -40
190780-66-6	4-Methylphenol-d8	36.951		10-140		92	SPK: -40
4165-60-0	Nitrobenzene-d5	40.761		10-135		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	48.209	*	10-120		121	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.799		10-140		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	46.349		1-145		116	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.347		10-145		108	SPK: -40
93951-97-4	Acenaphthylene-d8	40.469		15-120		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.057		10-150		100	SPK: -40
81103-79-9	Fluorene-d10	41.539		20-140		104	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SBLK978	SDG No.:	BN040624
Lab Sample ID:	PB159978BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030682.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.633		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	39.74		10-150		99	SPK: -40
1718-52-1	Pyrene-d10	36.771		10-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.727		10-140		104	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	155352	7.693				
1146-65-2	Naphthalene-d8	729307	10.475				
15067-26-2	Acenaphthene-d10	533787	14.334				
1517-22-2	Phenanthrene-d10	1222212	17.08				
1719-03-5	Chrysene-d12	1266686	21.321				
1520-96-3	Perylene-d12	1388098	24.262				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK016	SDG No.:	BN040624
Lab Sample ID:	PB160016BL	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
BN030683.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK016	SDG No.:	BN040624
Lab Sample ID:	PB160016BL	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
BN030683.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

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:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK016	SDG No.:	BN040624
Lab Sample ID:	PB160016BL	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
BN030683.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

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	6.696		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	31.132		20-120		78	SPK: -40
4165-62-2	Phenol-d5	30.435		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.552		25-120		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.824		20-130		85	SPK: -40
190780-66-6	4-Methylphenol-d8	30.913		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	33.025		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.647		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.029		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	39.266		1-146		98	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.113		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	33.133		10-130		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.694		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	33.566		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SBLK016	SDG No.:	BN040624
Lab Sample ID:	PB160016BL	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
BN030683.D	1	4/4/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.47		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	32.339		25-130		81	SPK: -40
1718-52-1	Pyrene-d10	30.578		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.311		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	152381	7.693				
1146-65-2	Naphthalene-d8	721865	10.475				
15067-26-2	Acenaphthene-d10	542529	14.334				
1517-22-2	Phenanthrene-d10	1240687	17.081				
1719-03-5	Chrysene-d12	1267097	21.322				
1520-96-3	Perylene-d12	1363910	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S1	SDG No.:	BN040624
Lab Sample ID:	P1966-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030684.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S1	SDG No.:	BN040624
Lab Sample ID:	P1966-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030684.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S1	SDG No.:	BN040624
Lab Sample ID:	P1966-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030684.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	11.89	*	15-120		149	SPK: -8
7291-22-7	Pyridine-d5	49.729	*	20-120		124	SPK: -40
4165-62-2	Phenol-d5	55.602	*	10-130		139	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	58.191		10-150		145	SPK: -40
93951-73-6	2-Chlorophenol-d4	60.698	*	15-120		152	SPK: -40
190780-66-6	4-Methylphenol-d8	56.914	*	10-140		142	SPK: -40
4165-60-0	Nitrobenzene-d5	61.967	*	10-135		155	SPK: -40
93951-78-1	2-Nitrophenol-d4	71.015	*	10-120		178	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	58.427	*	10-140		146	SPK: -40
191656-33-4	4-Chloroaniline-d4	57.168		1-145		143	SPK: -40
85448-30-2	Dimethylphthalate-d6	69.372	*	10-145		173	SPK: -40
93951-97-4	Acenaphthylene-d8	63.707	*	15-120		159	SPK: -40
93951-79-2	4-Nitrophenol-d4	55.8		10-150		139	SPK: -40
81103-79-9	Fluorene-d10	67.471	*	20-140		169	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S1	SDG No.:	BN040624
Lab Sample ID:	P1966-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030684.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.236		10-130		113	SPK: -40
1719-06-8	Anthracene-d10	64.345	*	10-150		161	SPK: -40
1718-52-1	Pyrene-d10	63.342	*	10-130		158	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	70.656	*	10-140		177	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60511	7.693				
1146-65-2	Naphthalene-d8	281346	10.475				
15067-26-2	Acenaphthene-d10	215153	14.334				
1517-22-2	Phenanthrene-d10	494231	17.081				
1719-03-5	Chrysene-d12	492435	21.316				
1520-96-3	Perylene-d12	539218	24.257				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	75	J			3.458	
000057-10-3	n-Hexadecanoic acid	250	J			17.986	
000057-11-4	Octadecanoic acid	100	J			19.269	
1000406-04-8	Pentadecafluorooctanoic acid, octa	230	J			21.01	
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S2	SDG No.:	BN040624
Lab Sample ID:	P1966-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030685.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S2	SDG No.:	BN040624
Lab Sample ID:	P1966-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030685.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S2	SDG No.:	BN040624
Lab Sample ID:	P1966-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030685.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.063		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	17.764		20-120		44	SPK: -40
4165-62-2	Phenol-d5	22.56		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.761		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.569		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	23.741		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	24.282		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.711		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.242		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.839		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.775		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.316		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.745		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	27.325		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S2	SDG No.:	BN040624
Lab Sample ID:	P1966-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030685.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.237		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	25.763		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	25.101		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.998		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	167059	7.693				
1146-65-2	Naphthalene-d8	799635	10.475				
15067-26-2	Acenaphthene-d10	588059	14.334				
1517-22-2	Phenanthrene-d10	1323323	17.081				
1719-03-5	Chrysene-d12	1335033	21.321				
1520-96-3	Perylene-d12	1461127	24.257				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	210	J			17.986	
002027-47-6	9-Octadecenoic acid	140	J			19.151	
000057-11-4	Octadecanoic acid	130	J			19.275	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	180	J			21.01	
	(DEL) Alkane: Straight-Chain22.080	94	J			22.08	
	(DEL) Alkane: Straight-Chain25.315	92	J			25.315	
E966796	Total Alkanes	190				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3	SDG No.:	BN040624
Lab Sample ID:	P1966-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030686.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	53	J	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3	SDG No.:	BN040624
Lab Sample ID:	P1966-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030686.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3	SDG No.:	BN040624
Lab Sample ID:	P1966-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030686.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	21.912	*	15-120		274	SPK: -8
7291-22-7	Pyridine-d5	87.479	*	20-120		219	SPK: -40
4165-62-2	Phenol-d5	115.456	*	10-130		289	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	112.064	*	10-150		280	SPK: -40
93951-73-6	2-Chlorophenol-d4	122.807	*	15-120		307	SPK: -40
190780-66-6	4-Methylphenol-d8	118.648	*	10-140		297	SPK: -40
4165-60-0	Nitrobenzene-d5	121.059	*	10-135		303	SPK: -40
93951-78-1	2-Nitrophenol-d4	140.023	*	10-120		350	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	117.702	*	10-140		294	SPK: -40
191656-33-4	4-Chloroaniline-d4	106.979	*	1-145		267	SPK: -40
85448-30-2	Dimethylphthalate-d6	126.871	*	10-145		317	SPK: -40
93951-97-4	Acenaphthylene-d8	122.268	*	15-120		306	SPK: -40
93951-79-2	4-Nitrophenol-d4	107.824	*	10-150		270	SPK: -40
81103-79-9	Fluorene-d10	125.346	*	20-140		313	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3	SDG No.:	BN040624
Lab Sample ID:	P1966-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030686.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	92.446	*	10-130		231	SPK: -40
1719-06-8	Anthracene-d10	118.727	*	10-150		297	SPK: -40
1718-52-1	Pyrene-d10	115	*	10-130		288	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	130.466	*	10-140		326	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49589	7.693				
1146-65-2	Naphthalene-d8	237332	10.475				
15067-26-2	Acenaphthene-d10	176619	14.334				
1517-22-2	Phenanthrene-d10	401027	17.081				
1719-03-5	Chrysene-d12	400720	21.322				
1520-96-3	Perylene-d12	424369	24.257				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	110	J			3.458	
000124-19-6	Nonanal	89	J			9.011	
001119-40-0	Pentanedioic acid, dimethyl ester	100	J			9.411	
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.216	
000057-10-3	n-Hexadecanoic acid	780	J			17.986	
000506-21-8	Linoelaidic acid	110	J			19.122	
000112-79-8	9-Octadecenoic acid, (E)-	380	J			19.151	
000057-11-4	Octadecanoic acid	410	J			19.275	
000106-14-9	12-Hydroxystearic acid	150	J			20.357	
	(DEL) Alkane: Straight-Chain20.534	87	J			20.534	
1000406-04-8	Pentadecafluorooctanoic acid, octa	640	J			21.01	
	(DEL) Alkane: Straight-Chain21.522	110	J			21.522	
	(DEL) Alkane: Straight-Chain22.080	130	J			22.08	
000112-84-5	13-Docosenamide, (Z)-	270	J			22.698	
007683-64-9	Supraene	260	J			22.88	
	(DEL) Alkane: Straight-Chain23.445	85	J			23.445	
E966796	Total Alkanes	410				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3	SDG No.:	BN040624
Lab Sample ID:	P1966-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :		Decanted :	Level : LOW
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030686.D	1	4/3/2024 12:00:00 AM	4/5/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MS	SDG No.:	BN040624
Lab Sample ID:	P1966-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030687.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	560		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1800		48	82.3	330	ug/Kg
110-86-1	Pyridine	1400		12	160	330	ug/Kg
108-95-2	Phenol	1600		45	82.3	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1500		35	82.3	330	ug/Kg
95-57-8	2-Chlorophenol	1600		22	42.4	170	ug/Kg
95-48-7	2-Methylphenol	1600		39	82.3	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1400		29	82.3	330	ug/Kg
98-86-2	Acetophenone	1600		59	82.3	330	ug/Kg
106-44-5	4-Methylphenol	1600		41	82.3	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1600		37	42.4	170	ug/Kg
67-72-1	Hexachloroethane	1600		16	42.4	170	ug/Kg
98-95-3	Nitrobenzene	1500		27	42.4	170	ug/Kg
78-59-1	Isophorone	1600		36	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	1800		30	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1500		8.5	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		31	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		34	42.4	170	ug/Kg
91-20-3	Naphthalene	1500		33	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	1300		44	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	1500		26	42.4	170	ug/Kg
105-60-2	Caprolactam	1800		40	82.3	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		36	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	1500		19	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		37	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1400		19	82.3	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		50	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		49	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MS	SDG No.:	BN040624
Lab Sample ID:	P1966-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030687.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1500		46	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	1500		44	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	1700		22	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	1600		38	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		26	42.4	170	ug/Kg
208-96-8	Acenaphthylene	1500		46	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	1700		14	82.3	330	ug/Kg
83-32-9	Acenaphthene	1500		50	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1900		32	82.3	330	ug/Kg
100-02-7	4-Nitrophenol	1600		11	82.3	330	ug/Kg
132-64-9	Dibenzofuran	1500		40	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1700		13	42.4	170	ug/Kg
84-66-2	Diethylphthalate	1600		41	42.4	170	ug/Kg
86-73-7	Fluorene	1500		58	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		48	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	1900		16	82.3	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		39	82.3	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500		45	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		45	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		99	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	1500		50	42.4	170	ug/Kg
1912-24-9	Atrazine	1400		11	82.3	330	ug/Kg
87-86-5	Pentachlorophenol	1600		38	82.3	330	ug/Kg
85-01-8	Phenanthrene	1500		53	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	1400		36	42.4	170	ug/Kg
120-12-7	Anthracene	1500		47	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		5.6	42.4	170	ug/Kg
86-74-8	Carbazole	1600		61	82.3	330	ug/Kg
84-74-2	Di-n-butylphthalate	1700		57	42.4	170	ug/Kg
206-44-0	Fluoranthene	1500		45	82.3	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MS	SDG No.:	BN040624
Lab Sample ID:	P1966-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030687.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		46	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	1900		43	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		25	82.3	330	ug/Kg
56-55-3	Benzo(a)anthracene	1500		39	42.4	170	ug/Kg
218-01-9	Chrysene	1500		46	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		43	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1900		43	82.3	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		48	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		58	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1600		57	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		45	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1600		52	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		46	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1700		52	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.906		15-120		86	SPK: -8
7291-22-7	Pyridine-d5	28.445		20-120		71	SPK: -40
4165-62-2	Phenol-d5	39.195		10-130		98	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.586		10-150		91	SPK: -40
93951-73-6	2-Chlorophenol-d4	41.162		15-120		103	SPK: -40
190780-66-6	4-Methylphenol-d8	40.059		10-140		100	SPK: -40
4165-60-0	Nitrobenzene-d5	40.243		10-135		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	48.162		10-120		120	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.732		10-140		104	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.84		1-145		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.764		10-145		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.882		15-120		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.162		10-150		95	SPK: -40
81103-79-9	Fluorene-d10	39.09		20-140		98	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MS	SDG No.:	BN040624
Lab Sample ID:	P1966-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030687.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.523		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	37.81		10-150		95	SPK: -40
1718-52-1	Pyrene-d10	39.387		10-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.555		10-140		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163661	7.687				
1146-65-2	Naphthalene-d8	780844	10.475				
15067-26-2	Acenaphthene-d10	568575	14.334				
1517-22-2	Phenanthrene-d10	1244744	17.081				
1719-03-5	Chrysene-d12	1149691	21.321				
1520-96-3	Perylene-d12	1249340	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MSD	SDG No.:	BN040624
Lab Sample ID:	P1966-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030688.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	610		12	6.6	66	ug/Kg
100-52-7	Benzaldehyde	1900		48	82.3	330	ug/Kg
110-86-1	Pyridine	1500		12	160	330	ug/Kg
108-95-2	Phenol	1700		45	82.3	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1700		35	82.3	330	ug/Kg
95-57-8	2-Chlorophenol	1800		22	42.4	170	ug/Kg
95-48-7	2-Methylphenol	1700		39	82.3	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		29	82.3	330	ug/Kg
98-86-2	Acetophenone	1700		59	82.3	330	ug/Kg
106-44-5	4-Methylphenol	1700		41	82.3	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700		37	42.4	170	ug/Kg
67-72-1	Hexachloroethane	1700		16	42.4	170	ug/Kg
98-95-3	Nitrobenzene	1600		27	42.4	170	ug/Kg
78-59-1	Isophorone	1700		36	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	2000		30	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		8.5	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		31	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		34	42.4	170	ug/Kg
91-20-3	Naphthalene	1600		33	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	1400		44	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	1600		26	42.4	170	ug/Kg
105-60-2	Caprolactam	1900		40	82.3	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1900		36	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	1600		19	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	1700		37	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1500		19	82.3	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900		50	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		49	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MSD	SDG No.:	BN040624
Lab Sample ID:	P1966-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030688.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1600		46	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	1600		44	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	1800		22	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	1700		38	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		26	42.4	170	ug/Kg
208-96-8	Acenaphthylene	1600		46	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	1900		14	82.3	330	ug/Kg
83-32-9	Acenaphthene	1600		50	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	2100		32	82.3	330	ug/Kg
100-02-7	4-Nitrophenol	1800		11	82.3	330	ug/Kg
132-64-9	Dibenzofuran	1600		40	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	2000		13	42.4	170	ug/Kg
84-66-2	Diethylphthalate	1700		41	42.4	170	ug/Kg
86-73-7	Fluorene	1600		58	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		48	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	2100		16	82.3	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2000		39	82.3	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1600		45	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1600		45	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		99	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	1600		50	42.4	170	ug/Kg
1912-24-9	Atrazine	1500		11	82.3	330	ug/Kg
87-86-5	Pentachlorophenol	1800		38	82.3	330	ug/Kg
85-01-8	Phenanthrene	1600		53	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	1500		36	42.4	170	ug/Kg
120-12-7	Anthracene	1600		47	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		5.6	42.4	170	ug/Kg
86-74-8	Carbazole	1700		61	82.3	330	ug/Kg
84-74-2	Di-n-butylphthalate	1900		57	42.4	170	ug/Kg
206-44-0	Fluoranthene	1700		45	82.3	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MSD	SDG No.:	BN040624
Lab Sample ID:	P1966-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030688.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		46	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	2100		43	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1600		25	82.3	330	ug/Kg
56-55-3	Benzo(a)anthracene	1700		39	42.4	170	ug/Kg
218-01-9	Chrysene	1700		46	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1900		43	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	2000		43	82.3	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		48	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700		58	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1700		57	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		45	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1700		52	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1700		46	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		52	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.399		15-120		92	SPK: -8
7291-22-7	Pyridine-d5	31.361		20-120		78	SPK: -40
4165-62-2	Phenol-d5	42.687		10-130		107	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	39.683		10-150		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	44.557		15-120		111	SPK: -40
190780-66-6	4-Methylphenol-d8	43.66		10-140		109	SPK: -40
4165-60-0	Nitrobenzene-d5	43.612		10-135		109	SPK: -40
93951-78-1	2-Nitrophenol-d4	52.43	*	10-120		131	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	45.776		10-140		114	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.78		1-145		92	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.419		10-145		109	SPK: -40
93951-97-4	Acenaphthylene-d8	42.301		15-120		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.817		10-150		105	SPK: -40
81103-79-9	Fluorene-d10	42.248		20-140		106	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S3MSD	SDG No.:	BN040624
Lab Sample ID:	P1966-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030688.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.611		10-130		114	SPK: -40
1719-06-8	Anthracene-d10	41.42		10-150		104	SPK: -40
1718-52-1	Pyrene-d10	42.711		10-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.577		10-140		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	145659	7.687				
1146-65-2	Naphthalene-d8	704326	10.475				
15067-26-2	Acenaphthene-d10	510405	14.334				
1517-22-2	Phenanthrene-d10	1117190	17.086				
1719-03-5	Chrysene-d12	1050582	21.322				
1520-96-3	Perylene-d12	1154410	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S4	SDG No.:	BN040624
Lab Sample ID:	P1966-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030689.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	66	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.2	330	ug/Kg
110-86-1	Pyridine	12	U	12	160	330	ug/Kg
108-95-2	Phenol	45	U	45	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.2	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.2	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.4	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.4	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.4	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.4	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.4	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S4	SDG No.:	BN040624
Lab Sample ID:	P1966-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030689.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.4	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.2	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.2	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.4	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.4	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.4	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.2	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.4	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.4	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.4	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S4	SDG No.:	BN040624
Lab Sample ID:	P1966-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030689.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.4	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.174		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	30.677		20-120		77	SPK: -40
4165-62-2	Phenol-d5	32.293		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.494		10-150		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.538		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.089		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	34.751		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.638		10-120		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.096		10-140		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.288		1-145		81	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.367		10-145		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.229		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.973		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	35.895		20-140		90	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S4	SDG No.:	BN040624
Lab Sample ID:	P1966-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030689.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.352		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	35.079		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	32.909		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.921		10-140		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146734	7.693				
1146-65-2	Naphthalene-d8	705941	10.475				
15067-26-2	Acenaphthene-d10	527799	14.334				
1517-22-2	Phenanthrene-d10	1200693	17.081				
1719-03-5	Chrysene-d12	1225524	21.322				
1520-96-3	Perylene-d12	1352510	24.257				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	160	J			17.987	
000057-11-4	Octadecanoic acid	69	J			19.269	
1000406-04-8	Pentadecafluorooctanoic acid, octa	140	J			21.01	
E966796	Total Alkanes	46	U			99	ug/Kg



Client:			Date Collected:	4/2/2024 12:00:00 AM	
Project:			Date Received:	4/2/2024 12:00:00 AM	
Client Sample ID:	E07S5		SDG No.:	BN040624	
Lab Sample ID:	P1966-08		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	0	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030690.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	66	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.2	330	ug/Kg
110-86-1	Pyridine	12	U	12	160	330	ug/Kg
108-95-2	Phenol	45	U	45	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.4	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.2	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.2	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.4	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.4	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.4	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.4	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.4	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S5	SDG No.:	BN040624
Lab Sample ID:	P1966-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030690.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.4	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.2	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.2	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.4	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.4	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.4	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.2	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.4	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.4	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.4	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S5	SDG No.:	BN040624
Lab Sample ID:	P1966-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030690.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.4	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.934		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	28.042		20-120		70	SPK: -40
4165-62-2	Phenol-d5	35.019		10-130		88	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.936		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.864		15-120		92	SPK: -40
190780-66-6	4-Methylphenol-d8	36.902		10-140		92	SPK: -40
4165-60-0	Nitrobenzene-d5	35.798		10-135		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.842		10-120		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.044		10-140		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.418		1-145		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.952		10-145		92	SPK: -40
93951-97-4	Acenaphthylene-d8	37.132		15-120		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.822		10-150		85	SPK: -40
81103-79-9	Fluorene-d10	37.477		20-140		94	SPK: -40

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E07S5	SDG No.:	BN040624
Lab Sample ID:	P1966-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030690.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.131		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	36.173		10-150		90	SPK: -40
1718-52-1	Pyrene-d10	35.246		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.336		10-140		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	149505	7.687				
1146-65-2	Naphthalene-d8	718017	10.475				
15067-26-2	Acenaphthene-d10	521885	14.334				
1517-22-2	Phenanthrene-d10	1165842	17.081				
1719-03-5	Chrysene-d12	1165046	21.322				
1520-96-3	Perylene-d12	1195312	24.257				
TENTATIVE IDENTIFIED COMPOUNDS							
000066-25-1	Hexanal	100	J			4.281	
000124-19-6	Nonanal	120	J			9.011	
000057-10-3	n-Hexadecanoic acid	240	J			17.987	
000112-79-8	9-Octadecenoic acid, (E)-	500	J			19.157	
000057-11-4	Octadecanoic acid	290	J			19.275	
000106-14-9	12-Hydroxystearic acid	360	J			20.357	
	(DEL) Alkane: Straight-Chain	21.010	J			21.01	
E966796	Total Alkanes	190				99	ug/Kg

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS011	SDG No.:	BN040624
Lab Sample ID:	PB160011BS	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
BN030691.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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	44		1.4	5	10	ug/L
110-86-1	Pyridine	32		0.85	10	10	ug/L
108-95-2	Phenol	38		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	37		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	39		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	39		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.4	5	10	ug/L
98-86-2	Acetophenone	38		2.1	5	10	ug/L
106-44-5	4-Methylphenol	38		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	39		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	37		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	36		1.3	2.5	5	ug/L
78-59-1	Isophorone	39		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	43		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		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	38		1.4	2.5	5	ug/L
91-20-3	Naphthalene	36		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		1.1	2.5	5	ug/L
105-60-2	Caprolactam	44		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	42		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	33		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	41		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	39		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS011	SDG No.:	BN040624
Lab Sample ID:	PB160011BS	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
BN030691.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	36		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	41		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	38		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	37		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	44		0.86	5	10	ug/L
83-32-9	Acenaphthene	36		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	46		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.5	5	10	ug/L
132-64-9	Dibenzofuran	37		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	44		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	40		1.5	2.5	5	ug/L
86-73-7	Fluorene	37		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	37		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	51		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	44		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	35		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	37		1.9	2.5	5	ug/L
1912-24-9	Atrazine	34		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	38		1.7	5	10	ug/L
85-01-8	Phenanthrene	37		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.3	2.5	5	ug/L
120-12-7	Anthracene	37		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		0.75	2.5	5	ug/L
86-74-8	Carbazole	40		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS011	SDG No.:	BN040624
Lab Sample ID:	PB160011BS	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
BN030691.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	45		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		1.5	2.5	5	ug/L
218-01-9	Chrysene	38		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	39		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	39		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	42		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	42		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	42		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.56		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	33.167		20-120		83	SPK: -40
4165-62-2	Phenol-d5	37.435		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.179		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.183		20-130		98	SPK: -40
190780-66-6	4-Methylphenol-d8	37.725		25-125		94	SPK: -40
4165-60-0	Nitrobenzene-d5	37.996		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.175		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.214		20-120		98	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.836		1-146		85	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.545		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	36.667		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	41.564		10-150		104	SPK: -40
81103-79-9	Fluorene-d10	36.516		25-125		91	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS011	SDG No.:	BN040624
Lab Sample ID:	PB160011BS	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
BN030691.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.307		10-130		106	SPK: -40
1719-06-8	Anthracene-d10	36.671		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	35.835		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.957		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146478	7.693				
1146-65-2	Naphthalene-d8	711494	10.475				
15067-26-2	Acenaphthene-d10	520163	14.333				
1517-22-2	Phenanthrene-d10	1145499	17.08				
1719-03-5	Chrysene-d12	1136554	21.327				
1520-96-3	Perylene-d12	1315851	24.268				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN040624
Lab Sample ID:	P1970-03	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
BN030692.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN040624
Lab Sample ID:	P1970-03	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
BN030692.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN040624
Lab Sample ID:	P1970-03	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
BN030692.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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	4.726		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	9.261		20-120		23	SPK: -40
4165-62-2	Phenol-d5	6.197		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.104		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.731		20-130		62	SPK: -40
190780-66-6	4-Methylphenol-d8	15.544		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	30.934		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.932		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.845		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.951		1-146		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.324		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.186		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.167		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	33.539		25-125		84	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN040624
Lab Sample ID:	P1970-03	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
BN030692.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.982		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	33.716		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	32.267		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.817		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	217868	7.687				
1146-65-2	Naphthalene-d8	1017305	10.475				
15067-26-2	Acenaphthene-d10	729355	14.334				
1517-22-2	Phenanthrene-d10	1597225	17.081				
1719-03-5	Chrysene-d12	1598092	21.322				
1520-96-3	Perylene-d12	1612288	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	3.6	J			7.752	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	39	J			10.263	
	unknown-01	2.3	J			11.845	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	2.2	J			13.234	
110580-44-4	4-Chloro-5-methyl-1H-pyrazol-3-ami	3.1	J			14.692	
	unknown-02	4.1	J			16.145	
	unknown-03	5.2	J			16.986	
000057-10-3	n-Hexadecanoic acid	11	J			17.992	
	unknown-04	4.1	J			18.063	
	unknown-05	12	J			18.357	
	unknown-06	13	J			19.128	
	unknown-07	2.1	J			19.233	
000057-11-4	Octadecanoic acid	3.8	J			19.275	
	unknown-08	8.7	J			19.98	
015594-90-8	1-Heneicosanol	4.1	J			21.01	
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	5.3	J			22.421	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ3	SDG No.:	BN040624
Lab Sample ID:	P1970-03	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
BN030692.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
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Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN040624
Lab Sample ID:	P1970-04	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
BN030693.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.9		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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN040624
Lab Sample ID:	P1970-04	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
BN030693.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN040624
Lab Sample ID:	P1970-04	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
BN030693.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

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	4.985		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	11.597		20-120		29	SPK: -40
4165-62-2	Phenol-d5	7.566		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.502		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.018		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	19.235		25-125		48	SPK: -40
4165-60-0	Nitrobenzene-d5	37.619		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	43.491		20-130		109	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.084		20-120		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.464		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.418		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	38.572		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	7.282		10-150		18	SPK: -40
81103-79-9	Fluorene-d10	39.226		25-125		98	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	C0AJ5	SDG No.:	BN040624
Lab Sample ID:	P1970-04	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
BN030693.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160011

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.036		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	41.812		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	39.406		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.614		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	169958	7.687				
1146-65-2	Naphthalene-d8	821036	10.475				
15067-26-2	Acenaphthene-d10	594017	14.334				
1517-22-2	Phenanthrene-d10	1323990	17.081				
1719-03-5	Chrysene-d12	1335700	21.322				
1520-96-3	Perylene-d12	1459542	24.263				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.9	J			7.752	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	3.8	J			10.257	
333416-07-2	Phosphonofluoridic acid, ethyl-, o	29	J			17.975	
	unknown-01	2.9	J			18.057	
	unknown-02	6.3	J			19.122	
000057-11-4	Octadecanoic acid	3	J			19.275	
	unknown-03	2.7	J			20.704	
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS016	SDG No.:	BN040624
Lab Sample ID:	PB160016BS	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
BN030694.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160016

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	45		1.4	5	10	ug/L
110-86-1	Pyridine	35		0.85	10	10	ug/L
108-95-2	Phenol	39		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	38		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	41		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	41		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36		1.4	5	10	ug/L
98-86-2	Acetophenone	39		2.1	5	10	ug/L
106-44-5	4-Methylphenol	40		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	40		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	39		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	38		1.3	2.5	5	ug/L
78-59-1	Isophorone	39		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	45		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	36		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	37		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		1.4	2.5	5	ug/L
91-20-3	Naphthalene	37		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	33		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		1.1	2.5	5	ug/L
105-60-2	Caprolactam	43		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	43		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	38		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	38		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	35		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	41		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.7	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS016	SDG No.:	BN040624
Lab Sample ID:	PB160016BS	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
BN030694.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	37		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	42		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	39		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	38		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	43		0.86	5	10	ug/L
83-32-9	Acenaphthene	37		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	48		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.5	5	10	ug/L
132-64-9	Dibenzofuran	37		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	44		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	39		1.5	2.5	5	ug/L
86-73-7	Fluorene	37		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	50		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	45		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	37		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	37		1.9	2.5	5	ug/L
1912-24-9	Atrazine	35		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	39		1.7	5	10	ug/L
85-01-8	Phenanthrene	38		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.3	2.5	5	ug/L
120-12-7	Anthracene	38		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	40		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	42		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	37		1.7	5	5	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS016	SDG No.:	BN040624
Lab Sample ID:	PB160016BS	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
BN030694.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160016

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	43		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	38		1.5	2.5	5	ug/L
218-01-9	Chrysene	38		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	44		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	39		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	38		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	38		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	39		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	39		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	43		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.181		15-120		90	SPK: -8
7291-22-7	Pyridine-d5	36.506		20-120		91	SPK: -40
4165-62-2	Phenol-d5	40.686		10-130		102	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.322		25-120		93	SPK: -40
93951-73-6	2-Chlorophenol-d4	42.447		20-130		106	SPK: -40
190780-66-6	4-Methylphenol-d8	40.934		25-125		102	SPK: -40
4165-60-0	Nitrobenzene-d5	40.353		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	50.375		20-130		126	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.119		20-120		105	SPK: -40
191656-33-4	4-Chloroaniline-d4	36.05		1-146		90	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.065		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	38.495		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	42.631		10-150		107	SPK: -40
81103-79-9	Fluorene-d10	38.492		25-125		96	SPK: -40

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	SLCS016	SDG No.:	BN040624
Lab Sample ID:	PB160016BS	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
BN030694.D	1	4/4/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB160016

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.348		10-130		113	SPK: -40
1719-06-8	Anthracene-d10	37.903		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	36.953		15-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.259		20-130		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	155014	7.693				
1146-65-2	Naphthalene-d8	759836	10.475				
15067-26-2	Acenaphthene-d10	555384	14.334				
1517-22-2	Phenanthrene-d10	1207197	17.08				
1719-03-5	Chrysene-d12	1183544	21.321				
1520-96-3	Perylene-d12	1319753	24.262				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SLCS978	SDG No.:	BN040624
Lab Sample ID:	PB159978BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030695.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	410		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1400		48	82.5	330	ug/Kg
110-86-1	Pyridine	1100		12	170	330	ug/Kg
108-95-2	Phenol	1200		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1300		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1300		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		29	82.5	330	ug/Kg
98-86-2	Acetophenone	1200		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1200		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1300		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1200		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1200		27	42.5	170	ug/Kg
78-59-1	Isophorone	1200		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1400		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1200		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	1000		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1200		26	42.5	170	ug/Kg
105-60-2	Caprolactam	1300		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1200		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1200		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1100		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		49	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SLCS978	SDG No.:	BN040624
Lab Sample ID:	PB159978BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030695.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1200		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1300		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1200		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1400		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1200		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1400		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1200		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1300		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1200		41	42.5	170	ug/Kg
86-73-7	Fluorene	1200		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1600		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		50	42.5	170	ug/Kg
1912-24-9	Atrazine	1000		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1200		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1200		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		36	42.5	170	ug/Kg
120-12-7	Anthracene	1200		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1300		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1300		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1200		45	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SLCS978	SDG No.:	BN040624
Lab Sample ID:	PB159978BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030695.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1500		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200		39	42.5	170	ug/Kg
218-01-9	Chrysene	1200		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1400		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1300		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1300		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.819		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	34.152		20-120		85	SPK: -40
4165-62-2	Phenol-d5	37.665		10-130		94	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.276		10-150		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	39.502		15-120		99	SPK: -40
190780-66-6	4-Methylphenol-d8	38.508		10-140		96	SPK: -40
4165-60-0	Nitrobenzene-d5	37.864		10-135		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.88		10-120		115	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.871		10-140		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	34.212		1-145		86	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.355		10-145		93	SPK: -40
93951-97-4	Acenaphthylene-d8	36.335		15-120		91	SPK: -40
93951-79-2	4-Nitrophenol-d4	40.823		10-150		102	SPK: -40
81103-79-9	Fluorene-d10	36.475		20-140		91	SPK: -40

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	SLCS978	SDG No.:	BN040624
Lab Sample ID:	PB159978BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN030695.D	1	4/3/2024 12:00:00 AM	4/6/2024 12:00:00 AM	PB159978

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.953		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	35.357		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	36.317		10-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.993		10-140		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	160459	7.693				
1146-65-2	Naphthalene-d8	792428	10.475				
15067-26-2	Acenaphthene-d10	572909	14.334				
1517-22-2	Phenanthrene-d10	1263874	17.081				
1719-03-5	Chrysene-d12	1197578	21.321				
1520-96-3	Perylene-d12	1350370	24.262				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN040624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : E07R9								
P1966-01	E07R9	Solid	n-Hexadecanoic acid	*	160.000	J		
P1966-01	E07R9	Solid	Octadecanoic acid	*	90.000	J		
P1966-01	E07R9	Solid	Pentadecafluorooctanoic acid, oct:	*	130.000	J		
P1966-01	E07R9	Solid	Total Alkanes	*	0.000	46	170	ug/Kg
Total Tics :				380.00				
Total Concentration:				380.00				
Client ID : E07S1								
P1966-02	E07S1	Solid	n-Hexadecanoic acid	*	250.000	J		
P1966-02	E07S1	Solid	Octadecanoic acid	*	100.000	J		
P1966-02	E07S1	Solid	Pentadecafluorooctanoic acid, oct:	*	230.000	J		
P1966-02	E07S1	Solid	unknown-01	*	75.000	J		
P1966-02	E07S1	Solid	Total Alkanes	*	0.000	46	170	ug/Kg
Total Tics :				655.00				
Total Concentration:				655.00				
Client ID : E07S2								
P1966-03	E07S2	Solid	(DEL) Alkane: Straight-Chain22.(	*	94.000	J		
P1966-03	E07S2	Solid	(DEL) Alkane: Straight-Chain25.(	*	92.000	J		
P1966-03	E07S2	Solid	9-Octadecenoic acid	*	140.000	J		
P1966-03	E07S2	Solid	Ethanol, 2-(tetradecyloxy)-	*	180.000	J		
P1966-03	E07S2	Solid	n-Hexadecanoic acid	*	210.000	J		
P1966-03	E07S2	Solid	Octadecanoic acid	*	130.000	J		
P1966-03	E07S2	Solid	Total Alkanes	*	190.000	46	170	ug/Kg
Total Tics :				1,036.00				
Total Concentration:				1,036.00				
Client ID : E07S3								
P1966-04	E07S3	Solid	(DEL) Alkane: Straight-Chain20.(	*	87.000	J		
P1966-04	E07S3	Solid	(DEL) Alkane: Straight-Chain21.(	*	110.000	J		
P1966-04	E07S3	Solid	(DEL) Alkane: Straight-Chain22.(	*	130.000	J		
P1966-04	E07S3	Solid	(DEL) Alkane: Straight-Chain23.(	*	85.000	J		
P1966-04	E07S3	Solid	1-Phenoxypropan-2-ol	*	120.000	J		
P1966-04	E07S3	Solid	12-Hydroxystearic acid	*	150.000	J		
P1966-04	E07S3	Solid	13-Docosenamide, (Z)-	*	270.000	J		
P1966-04	E07S3	Solid	9-Octadecenoic acid, (E)-	*	380.000	J		
P1966-04	E07S3	Solid	Linoelaidic acid	*	110.000	J		
P1966-04	E07S3	Solid	n-Hexadecanoic acid	*	780.000	J		
P1966-04	E07S3	Solid	Nonanal	*	89.000	J		

Hit Summary Sheet SW-846

SDG No.: BN040624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P1966-04	E07S3	Solid	Octadecanoic acid	*	410.000	J		
P1966-04	E07S3	Solid	Pentadecafluorooctanoic acid, oct:	*	640.000	J		
P1966-04	E07S3	Solid	Pentanedioic acid, dimethyl ester	*	100.000	J		
P1966-04	E07S3	Solid	Propylene Glycol	*	110.000	J		
P1966-04	E07S3	Solid	Supraene	*	260.000	J		
P1966-04	E07S3	Solid	Total Alkanes	*	410.000	46	170	ug/Kg
			Total Tics :		4,241.00			
P1966-04	E07S3	Solid	Phenol		53.000	J 45	330	ug/Kg
			Total Svoc :		53.00			
			Total Concentration:		4,294.00			
Client ID : E07S4								
P1966-07	E07S4	Solid	n-Hexadecanoic acid	*	160.000	J		
P1966-07	E07S4	Solid	Octadecanoic acid	*	69.000	J		
P1966-07	E07S4	Solid	Pentadecafluorooctanoic acid, oct:	*	140.000	J		
P1966-07	E07S4	Solid	Total Alkanes	*	0.000	46	170	ug/Kg
			Total Tics :		369.00			
			Total Concentration:		369.00			
Client ID : E07S5								
P1966-08	E07S5	Solid	(DEL) Alkane: Straight-Chain21.(	*	190.000	J		
P1966-08	E07S5	Solid	12-Hydroxystearic acid	*	360.000	J		
P1966-08	E07S5	Solid	9-Octadecenoic acid, (E)-	*	500.000	J		
P1966-08	E07S5	Solid	Hexanal	*	100.000	J		
P1966-08	E07S5	Solid	n-Hexadecanoic acid	*	240.000	J		
P1966-08	E07S5	Solid	Nonanal	*	120.000	J		
P1966-08	E07S5	Solid	Octadecanoic acid	*	290.000	J		
P1966-08	E07S5	Solid	Total Alkanes	*	190.000	46	170	ug/Kg
			Total Tics :		1,990.00			
			Total Concentration:		1,990.00			
Client ID : C0AJ3								
P1970-03	C0AJ3	Water	1,4-Benzenedicarboxylic acid, bis	*	5.300	J		
P1970-03	C0AJ3	Water	1-Heneicosanol	*	4.100	J		
P1970-03	C0AJ3	Water	1-Hexanol, 2-ethyl-	*	3.600	J		
P1970-03	C0AJ3	Water	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	2.200	J		
P1970-03	C0AJ3	Water	4-Chloro-5-methyl-1H-pyrazol-3-	*	3.100	J		
P1970-03	C0AJ3	Water	Ethanol, 2-(2-butoxyethoxy)-	*	39.000	J		
P1970-03	C0AJ3	Water	n-Hexadecanoic acid	*	11.000	J		
P1970-03	C0AJ3	Water	Octadecanoic acid	*	3.800	J		
P1970-03	C0AJ3	Water	unknown-01	*	2.300	J		
P1970-03	C0AJ3	Water	unknown-02	*	4.100	J		

Hit Summary Sheet SW-846

SDG No.: BN040624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P1970-03	C0AJ3	Water	unknown-03	*	5.200	J		
P1970-03	C0AJ3	Water	unknown-04	*	4.100	J		
P1970-03	C0AJ3	Water	unknown-05	*	12.000	J		
P1970-03	C0AJ3	Water	unknown-06	*	13.000	J		
P1970-03	C0AJ3	Water	unknown-07	*	2.100	J		
P1970-03	C0AJ3	Water	unknown-08	*	8.700	J		
P1970-03	C0AJ3	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :					123.60			
Total Concentration:					123.60			
Client ID : C0AJ5								
P1970-04	C0AJ5	Water	1-Hexanol, 2-ethyl-	*	2.900	J		
P1970-04	C0AJ5	Water	Ethanol, 2-(2-butoxyethoxy)-	*	3.800	J		
P1970-04	C0AJ5	Water	Octadecanoic acid	*	3.000	J		
P1970-04	C0AJ5	Water	Phosphonofluoridic acid, ethyl-, o	*	29.000	J		
P1970-04	C0AJ5	Water	unknown-01	*	2.900	J		
P1970-04	C0AJ5	Water	unknown-02	*	6.300	J		
P1970-04	C0AJ5	Water	unknown-03	*	2.700	J		
P1970-04	C0AJ5	Water	Total Alkanes	*	0.000	1.9	5	ug/L
Total Tics :					50.60			
P1970-04	C0AJ5	Water	1,4-Dioxane		3.900	0.31	2	ug/L
Total Svoc :					3.90			
Total Concentration:					54.50			
Client ID : E07T3								
P1989-01	E07T3	Solid	Benzene, 1,1-(1,3-butadiyne-1,4-d	*	97.000	J		
P1989-01	E07T3	Solid	n-Hexadecanoic acid	*	150.000	J		
P1989-01	E07T3	Solid	Octadecanoic acid	*	88.000	J		
P1989-01	E07T3	Solid	Pentadecafluorooctanoic acid, octa	*	82.000	J		
P1989-01	E07T3	Solid	Total Alkanes	*	0.000	54	200	ug/Kg
Total Tics :					417.00			
Total Concentration:					417.00			
Client ID : E07T4								
P1989-02	E07T4	Solid	(DEL) Alkane: Cyclic23.504	*	180.000	J		
P1989-02	E07T4	Solid	(DEL) Alkane: Straight-Chain21.1	*	220.000	J		
P1989-02	E07T4	Solid	(DEL) Alkane: Straight-Chain25.1	*	110.000	J		
P1989-02	E07T4	Solid	12-Hydroxystearic acid	*	190.000	J		
P1989-02	E07T4	Solid	n-Hexadecanoic acid	*	330.000	J		
P1989-02	E07T4	Solid	Octadecanoic acid	*	190.000	J		
P1989-02	E07T4	Solid	Total Alkanes	*	510.000	53	200	ug/Kg
Total Tics :					1,730.00			

Hit Summary Sheet SW-846

SDG No.: BN040624

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				1,730.00				
Client ID :	E07T5							
P1989-03	E07T5	Solid	(DEL) Alkane: Cyclic21.010	*	180.000	J		
P1989-03	E07T5	Solid	12-Hydroxystearic acid	*	140.000	J		
P1989-03	E07T5	Solid	13-Docosenamide, (Z)-	*	160.000	J		
P1989-03	E07T5	Solid	9-Octadecenoic acid	*	610.000	J		
P1989-03	E07T5	Solid	Linoelaidic acid	*	76.000	J		
P1989-03	E07T5	Solid	n-Hexadecanoic acid	*	350.000	J		
P1989-03	E07T5	Solid	Octadecanoic acid	*	360.000	J		
P1989-03	E07T5	Solid	Total Alkanes	*	180.000	50	180	ug/Kg
Total Tics :				2,056.00				
Total Concentration:				2,056.00				
Client ID :	E07T6							
P1989-04	E07T6	Solid	1-Phenoxypropan-2-ol	*	97.000	J		
P1989-04	E07T6	Solid	12-Hydroxystearic acid	*	100.000	J		
P1989-04	E07T6	Solid	13-Docosenamide, (Z)-	*	200.000	J		
P1989-04	E07T6	Solid	9-Octadecenoic acid, (E)-	*	240.000	J		
P1989-04	E07T6	Solid	Heptafluorobutyric acid, n-octadecanoic acid	*	230.000	J		
P1989-04	E07T6	Solid	n-Hexadecanoic acid	*	230.000	J		
P1989-04	E07T6	Solid	Octadecanoic acid	*	120.000	J		
P1989-04	E07T6	Solid	Propylene Glycol	*	190.000	J		
P1989-04	E07T6	Solid	Total Alkanes	*	0.000	51	190	ug/Kg
Total Tics :				1,407.00				
Total Concentration:				1,407.00				
Client ID :	E07W0							
P1989-07	E07W0	Water	Total Alkanes	*	0.000	1.9	5.1	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	C0AJ9							
P1992-01	C0AJ9	Water	.beta.-(1-Naphthyl)acrylic acid	*	17.000	J		
P1992-01	C0AJ9	Water	1(2H)-Acenaphthylenone	*	10.000	J		
P1992-01	C0AJ9	Water	1-Isopropenyl-naphthalene	*	4.200	J		
P1992-01	C0AJ9	Water	2-Dibenzofuranol	*	4.000	J		
P1992-01	C0AJ9	Water	2-Hydroxyfluorene	*	3.000	J		
P1992-01	C0AJ9	Water	3-Acridinol	*	8.600	J		
P1992-01	C0AJ9	Water	4H-Cyclopenta[def]phenanthrene	*	7.800	J		
P1992-01	C0AJ9	Water	6(5H)-Phenanthridinone	*	12.000	J		
P1992-01	C0AJ9	Water	6-Methyl-4-indanol	*	4.000	J		
P1992-01	C0AJ9	Water	8-Quinolinol, 2-methyl-	*	8.000	J		

Hit Summary Sheet SW-846

SDG No.: BN040624

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P1992-01	C0AJ9	Water	9(10H)-Acridinone	*	3.100	J		
P1992-01	C0AJ9	Water	9H-Carbazole, 9-methyl-	*	3.000	J		
P1992-01	C0AJ9	Water	9H-Fluoren-3-ol	*	7.000	J		
P1992-01	C0AJ9	Water	Anthracene, 9,10-dihydro-	*	3.900	J		
P1992-01	C0AJ9	Water	Benzene, (1-methyl-2-cyclopropyl)-	*	3.100	J		
P1992-01	C0AJ9	Water	Benzene, 1-methoxy-4-(phenylmethyl)-	*	3.900	J		
P1992-01	C0AJ9	Water	Benzo[b]thiophene, 2-methyl-	*	5.600	J		
P1992-01	C0AJ9	Water	Benzo[c]thiophene, 1,3-dihydro-	*	6.900	J		
P1992-01	C0AJ9	Water	Benzo[h]quinoline	*	3.300	J		
P1992-01	C0AJ9	Water	Benzoic acid, 4-methoxy-, ethyl ester	*	6.400	J		
P1992-01	C0AJ9	Water	Dibenzofuran, 4-methyl-	*	6.500	J		
P1992-01	C0AJ9	Water	Naphthalene, 1,7-dimethyl-	*	4.600	J		
P1992-01	C0AJ9	Water	Octadecanoic acid	*	3.300	J		
P1992-01	C0AJ9	Water	Phenanthrene, 9,10-dihydro-	*	3.100	J		
P1992-01	C0AJ9	Water	Phenol, 2,4,6-trimethyl-	*	5.800	J		
P1992-01	C0AJ9	Water	Quinoline, 1,2,3,4-tetrahydro-	*	3.100	J		
P1992-01	C0AJ9	Water	Quinoline, 2-methyl-	*	3.300	J		
P1992-01	C0AJ9	Water	unknown-01	*	6.600	J		
P1992-01	C0AJ9	Water	unknown-02	*	3.300	J		
P1992-01	C0AJ9	Water	unknown-03	*	3.100	J		
P1992-01	C0AJ9	Water	Total Alkanes	*	0.000	J	1.9	5 ug/L
Total Tics :					167.50			
P1992-01	C0AJ9	Water	1-Methylnaphthalene		2.200	J	0.97	5 ug/L
P1992-01	C0AJ9	Water	Acenaphthene		120.000	E	1.9	5 ug/L
P1992-01	C0AJ9	Water	Anthracene		4.200	J	1.7	5 ug/L
P1992-01	C0AJ9	Water	Carbazole		12.000	J	2	10 ug/L
P1992-01	C0AJ9	Water	Dibenzofuran		2.100	J	1.7	5 ug/L
P1992-01	C0AJ9	Water	Fluoranthene		13.000	J	1.7	5 ug/L
P1992-01	C0AJ9	Water	Fluorene		45.000	J	2	5 ug/L
P1992-01	C0AJ9	Water	Naphthalene		10.000	J	1.5	5 ug/L
P1992-01	C0AJ9	Water	Pyrene		6.600	J	1.7	5 ug/L
Total Svoc :					215.10			
Total Concentration:					382.60			

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN032824SAS No.: BN032824SDG No.: BN032824

Instrument ID: _____

Calibration Date(s): 3/28/2024 :Calibration Time(s): 10:06

LAB FILE ID:		RRFAL1 = BN030517.D			RRFAL2 = BN030518.D		RRFAL3 = BN030519.D	
		RRFAL4 = BN030520.D			RRFAL5 = BN030521.D		RRFAL6 = BN030522.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.466	0.458	0.472	0.449	0.439		0.457	2.9
Benzaldehyde		0.879	0.997	0.837	0.606	0.449	0.753	29.4
Pyridine		1.275	1.332	1.314	1.277	1.255	1.291	2.5
Hexachloroethane	0.536	0.547	0.570	0.558	0.549		0.552	2.3
Nitrobenzene	0.313	0.329	0.354	0.357	0.341		0.339	5.4
Isophorone	0.586	0.646	0.722	0.731	0.691		0.675	8.9
2-Nitrophenol	0.115	0.131	0.158	0.171	0.171		0.149	17.0
2,4-Dimethylphenol	0.307	0.325	0.346	0.348	0.332		0.332	5.0
Bis(2-Chloroethoxy)methane	0.412	0.428	0.453	0.442	0.411		0.429	4.3
2,4-Dichlorophenol	0.256	0.276	0.299	0.300	0.287		0.284	6.5
Naphthalene	1.028	1.037	1.072	1.038	0.953		1.026	4.3
4-Chloroaniline		0.451	0.469	0.462	0.430	0.393	0.441	6.9
Hexachlorobutadiene	0.178	0.179	0.183	0.180	0.172		0.179	2.3
Phenol		1.614	1.751	1.726	1.695	1.642	1.685	3.4
Caprolactam		0.090	0.107	0.112	0.111	0.110	0.106	8.7
4-Chloro-3-methylphenol	0.273	0.306	0.344	0.346	0.328		0.319	9.6
1-Methylnaphthalene	0.710	0.744	0.771	0.747	0.664		0.727	5.7
2-Methylnaphthalene	0.697	0.725	0.760	0.738	0.662		0.716	5.3
Hexachlorocyclopentadiene		0.273	0.295	0.302	0.304	0.292	0.293	4.1
2,4,6-Trichlorophenol	0.260	0.302	0.347	0.355	0.348		0.323	12.6
2,4,5-Trichlorophenol	0.309	0.347	0.388	0.394	0.384		0.364	9.9
1,1-Biphenyl	1.377	1.416	1.426	1.359	1.238		1.363	5.5
2-Chloronaphthalene	1.060	1.109	1.120	1.085	0.992		1.073	4.8
2-Nitroaniline	0.219	0.263	0.303	0.323	0.320		0.286	15.4
Bis(2-Chloroethyl)ether		1.386	1.461	1.421	1.339	1.265	1.374	5.5
Dimethylphthalate	1.336	1.404	1.459	1.412	1.286		1.379	5.0
2,6-Dinitrotoluene	0.190	0.233	0.273	0.294	0.289		0.256	17.2
Acenaphthylene	1.712	1.831	1.908	1.814	1.605		1.774	6.6
3-Nitroaniline		0.253	0.302	0.294	0.268	0.239	0.271	9.8
Acenaphthene	1.180	1.232	1.245	1.191	1.063		1.182	6.1
2,4-Dinitrophenol		0.064	0.093	0.121	0.148	0.161	0.117	33.8
4-Nitrophenol		0.188	0.212	0.213	0.206	0.192	0.202	5.7
Dibenzofuran	1.688	1.726	1.733	1.610	1.460		1.643	6.9
2,4-Dinitrotoluene	0.284	0.347	0.408	0.425	0.403		0.373	15.6
Diethylphthalate	1.319	1.413	1.496	1.443	1.336		1.401	5.3
2-Chlorophenol	1.200	1.273	1.389	1.371	1.350		1.317	6.0

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN032824 SAS No.: BN032824 SDG No.: BN032824

Instrument ID: _____ Calibration Date(s): 3/28/2024 : _____

Calibration Time(s): 10:06 : _____

LAB FILE ID:		RRFAL1 = BN030517.D		RRFAL2 = BN030518.D		RRFAL3 = BN030519.D		
		RRFAL4 = BN030520.D		RRFAL5 = BN030521.D		RRFAL6 = BN030522.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.387	1.412	1.421	1.276	1.036		1.306	12.4
4-Chlorophenyl-phenylether	0.681	0.692	0.694	0.622	0.515		0.641	11.9
4-Nitroaniline		0.257	0.309	0.287	0.247	0.219	0.264	13.3
4,6-Dinitro-2-methylphenol		0.068	0.088	0.105	0.106	0.108	0.095	18.0
N-Nitrosodiphenylamine	0.519	0.565	0.580	0.563	0.496		0.545	6.5
1,2,4,5-Tetrachlorobenzene	0.514	0.520	0.537	0.520	0.489		0.516	3.3
4-Bromophenyl-phenylether	0.179	0.190	0.196	0.200	0.184		0.190	4.6
Hexachlorobenzene	0.219	0.230	0.240	0.227	0.203		0.224	6.1
Atrazine		0.180	0.199	0.204	0.187	0.174	0.189	6.6
Pentachlorophenol		0.104	0.129	0.145	0.143	0.139	0.132	12.6
2-Methylphenol		1.203	1.339	1.349	1.327	1.275	1.299	4.7
Phenanthrene	1.042	1.091	1.079	1.030	0.897		1.028	7.5
Pentachlorobenzene	0.241	0.257	0.262	0.250	0.238		0.250	4.1
Anthracene	1.031	1.101	1.105	1.068	0.889		1.039	8.6
1,2,3,4-Tetrachlorobenzene	0.235	0.249	0.250	0.251	0.244		0.246	2.8
Carbazole		0.982	1.004	0.962	0.837	0.770	0.911	11.2
Di-n-butylphthalate	0.932	1.108	1.226	1.225	1.066		1.111	11.1
Fluoranthene	1.229	1.284	1.352	1.315	1.212		1.278	4.6
Pyrene	1.373	1.392	1.407	1.353	1.226		1.350	5.4
Butylbenzylphthalate	0.380	0.467	0.563	0.579	0.589		0.516	17.4
3,3-Dichlorobenzidine		0.352	0.415	0.408	0.359	0.302	0.367	12.5
2,2-oxybis (1-Chloropropane)		1.972	2.057	1.999	1.877	1.771	1.935	5.8
Benzo (a) anthracene	1.305	1.335	1.403	1.362	1.268		1.335	3.9
Chrysene	1.257	1.278	1.320	1.254	1.191		1.260	3.7
Bis (2-ethylhexyl) phthalate	0.585	0.729	0.863	0.856	0.769		0.760	14.9
Di-n-octyl phthalate		1.024	1.302	1.375	1.281	1.350	1.267	11.1
Benzo (b) fluoranthene	1.063	1.189	1.287	1.195	1.151		1.177	6.9
Benzo (k) fluoranthene	1.111	1.225	1.290	1.233	1.117		1.195	6.6
Benzo (a) pyrene	0.990	1.127	1.199	1.163	1.080		1.112	7.3
Indeno (1,2,3-cd) pyrene	0.968	1.129	1.297	1.296	1.320		1.202	12.6
Dibenzo (a,h) anthracene	0.842	0.964	1.084	1.089	1.080		1.012	10.7
Benzo (g,h,i) perylene	0.774	0.894	1.010	1.017	1.023		0.944	11.5
Acetophenone		2.214	2.327	2.247	2.038	1.879	2.141	8.4
2,3,4,6-Tetrachlorophenol	0.249	0.283	0.318	0.339	0.323		0.303	11.9
1,4-Dioxane-d8	0.444	0.425	0.446	0.409	0.410		0.427	4.2
Pyridine-d5		1.258	1.282	1.303	1.284	1.268	1.279	1.3

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.: BN032824 SAS No.: BN032824 SDG No.: BN032824
Instrument ID: _____ Calibration Date(s): 3/28/2024 : _____
Calibration Time(s): 10:06 : _____

LAB FILE ID:		RRFAL1 = BN030517.D			RRFAL2 = BN030518.D		RRFAL3 = BN030519.D	
		RRFAL4 = BN030520.D			RRFAL5 = BN030521.D		RRFAL6 = BN030522.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.481	1.657	1.667	1.660	1.624	1.618	4.8
Bis-(2-Chloroethyl)ether-d8		1.009	1.062	1.026	0.974	0.926	0.999	5.2
2-Chlorophenol-d4	1.052	1.174	1.295	1.315	1.301		1.227	9.2
4-Methylphenol-d8		1.236	1.403	1.405	1.389	1.347	1.356	5.2
Nitrobenzene-d5	0.119	0.129	0.146	0.148	0.151		0.139	10.0
2-Nitrophenol-d4	0.086	0.105	0.132	0.151	0.160		0.127	24.4
2,4-Dichlorophenol-d3	0.237	0.265	0.295	0.300	0.293		0.278	9.7
4-Chloroaniline-d4		0.452	0.483	0.483	0.452	0.417	0.457	6.0
4-Methylphenol		1.369	1.515	1.504	1.455	1.427	1.454	4.1
Dimethylphthalate-d6	1.272	1.365	1.408	1.360	1.271		1.335	4.6
Acenaphthylene-d8	1.418	1.550	1.646	1.596	1.467		1.535	6.1
4-Nitrophenol-d4		0.219	0.264	0.277	0.265	0.252	0.255	8.7
Fluorene-d10	1.171	1.209	1.236	1.182	1.045		1.169	6.3
4,6-Dinitro-2-methylphenol-		0.059	0.078	0.095	0.104	0.105	0.088	22.0
Anthracene-d10	0.828	0.893	0.909	0.896	0.783		0.862	6.2
Pyrene-d10	1.039	1.067	1.127	1.091	1.053		1.075	3.2
Benzo(a)pyrene-d12	0.783	0.893	0.982	1.000	0.949		0.922	9.5
N-Nitroso-di-n-propylamine	0.960	1.079	1.165	1.149	1.037		1.078	7.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020212 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 11:44

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	235146	7.716	1.10926e+01	10.50	794254	14.36
	UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
	LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
	EPA SAMPLE NO.						
01	SBLK009	164340	7.69	775789	10.48	579378	14.33
02	SBLK011	134629	7.69	634279	10.48	466934	14.33
03	E07T3	169970	7.69	785384	10.48	585875	14.33
04	E07T4	136751	7.69	648488	10.48	484498	14.33
05	E07T5	136398	7.69	640980	10.48	466859	14.33
06	E07T6	173217	7.69	846018	10.48	611641	14.33
07	E07T6MS	152591	7.69	741945	10.48	529232	14.33
08	E07T6MSD	160617	7.69	781059	10.48	566824	14.33
09	E07W0	144453	7.69	704625	10.48	526955	14.33
10	C0AJ9	171753	7.69	839233	10.48	595191	14.33
11	E07R9	161770	7.69	773201	10.48	584958	14.33
12	SLCS009	168412	7.69	822498	10.48	595838	14.33
13	SBLK978	155352	7.69	729307	10.48	533787	14.33
14	SBLK016	152381	7.69	721865	10.48	542529	14.33
15	E07S1	60511 *	7.69	281346 *	10.48	215153 *	14.33
16	E07S2	167059	7.69	799635	10.48	588059	14.33
17	E07S3	49589 *	7.69	237332 *	10.48	176619 *	14.33
18	E07S3MS	163661	7.69	780844	10.48	568575	14.33
19	E07S3MSD	145659	7.69	704326	10.48	510405	14.33
20	E07S4	146734	7.69	705941	10.48	527799	14.33
21	E07S5	149505	7.69	718017	10.48	521885	14.33
22	SLCS011	146478	7.69	711494	10.48	520163	14.33
23	C0AJ3	217868	7.69	1.01731e	10.48	729355	14.33

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020212 Date Analyzed: Apr 6 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 04:07

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	235146	7.716	1.10926e+01	10.50	794254	14.36
UPPER LIMIT	470292	8.216	2218520	11.004	1588508	14.857
LOWER LIMIT	117573	7.216	554630	10.004	397127	13.857
EPA SAMPLE NO.						
24 C0AJ5	169958	7.69	821036	10.48	594017	14.33
25 SLCS016	155014	7.69	759836	10.48	555384	14.33
26 SLCS978	160459	7.69	792428	10.48	572909	14.33

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.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020341 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030668.D Time Analyzed: 11:44

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	169703	7.693	815701	10.48	594724	14.33
UPPER LIMIT	339406	8.193	1631402	10.975	1189448	14.834
LOWER LIMIT	84851.5	7.193	407850.5	9.975	297362	13.834
EPA SAMPLE NO.						
01 SBLK009	164340	7.69	775789	10.48	579378	14.33
02 SBLK011	134629	7.69	634279	10.48	466934	14.33
03 E07T3	169970	7.69	785384	10.48	585875	14.33
04 E07T4	136751	7.69	648488	10.48	484498	14.33
05 E07T5	136398	7.69	640980	10.48	466859	14.33
06 E07T6	173217	7.69	846018	10.48	611641	14.33
07 E07T6MS	152591	7.69	741945	10.48	529232	14.33
08 E07T6MSD	160617	7.69	781059	10.48	566824	14.33
09 E07W0	144453	7.69	704625	10.48	526955	14.33
10 C0AJ9	171753	7.69	839233	10.48	595191	14.33
11 E07R9	161770	7.69	773201	10.48	584958	14.33
12 SLCS009	168412	7.69	822498	10.48	595838	14.33

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.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020342 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030681.D Time Analyzed: 20:55

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	170273	7.692	820629	10.48	600164	14.33
UPPER LIMIT	340546	8.192	1641258	10.975	1200328	14.833
LOWER LIMIT	85136.5	7.192	410314.5	9.975	300082	13.833
EPA SAMPLE NO.						
01 SBLK978	155352	7.69	729307	10.48	533787	14.33
02 SBLK016	152381	7.69	721865	10.48	542529	14.33
03 E07S1	60511 *	7.69	281346 *	10.48	215153 *	14.33
04 E07S2	167059	7.69	799635	10.48	588059	14.33
05 E07S3	49589 *	7.69	237332 *	10.48	176619 *	14.33
06 E07S3MS	163661	7.69	780844	10.48	568575	14.33
07 E07S3MSD	145659	7.69	704326	10.48	510405	14.33
08 E07S4	146734	7.69	705941	10.48	527799	14.33
09 E07S5	149505	7.69	718017	10.48	521885	14.33
10 SLCS011	146478	7.69	711494	10.48	520163	14.33
11 C0AJ3	217868	7.69	1.01731e	10.48	729355	14.33
12 C0AJ5	169958	7.69	821036	10.48	594017	14.33
13 SLCS016	155014	7.69	759836	10.48	555384	14.33
14 SLCS978	160459	7.69	792428	10.48	572909	14.33

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.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020212 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 11:44

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	1.69457e+01	17.104	1.5764e+01	21.345	1.62984e+01	24.304
	UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
	LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
	EPA SAMPLE NO.						
01	SBLK009	1.31521	17.08	1.34541e+	21.32	1.52155e+	24.26
02	SBLK011	1.07058	17.08	1.11398e+	21.32	1.21701e+	24.26
03	E07T3	1.31578	17.08	1.36336e+	21.32	1.5981e+0	24.27
04	E07T4	1.08308	17.08	1.13547e+	21.32	1.327e+00	24.27
05	E07T5	1.03554	17.08	1.03473e+	21.32	1.04625e+	24.26
06	E07T6	1.35691	17.09	1.4204e+0	21.32	1.57229e+	24.27
07	E07T6MS	1.15264	17.09	1.11417e+	21.33	1.31433e+	24.27
08	E07T6MSD	1.26675	17.09	1.20865e+	21.33	1.4215e+0	24.27
09	E07W0	1.18238	17.09	1.20624e+	21.32	1.36526e+	24.27
10	C0AJ9	1.29124	17.09	1.30375e+	21.32	1.37993e+	24.27
11	E07R9	1.33325	17.09	1.32857e+	21.32	1.52864e+	24.27
12	SLCS009	1.34756	17.09	1.30937e+	21.33	1.52743e+	24.27
13	SBLK978	1.22221	17.08	1.26669e+	21.32	1.3881e+0	24.26
14	SBLK016	1.24069	17.08	1.2671e+0	21.32	1.36391e+	24.26
15	E07S1	494231 *	17.08	492435 *	21.32	539218 *	24.26
16	E07S2	1.32332	17.08	1.33503e+	21.32	1.46113e+	24.26
17	E07S3	401027 *	17.08	400720 *	21.32	424369 *	24.26
18	E07S3MS	1.24474	17.08	1.14969e+	21.32	1.24934e+	24.27
19	E07S3MSD	1.11719	17.09	1.05058e+	21.32	1.15441e+	24.26
20	E07S4	1.20069	17.08	1.22552e+	21.32	1.35251e+	24.26
21	E07S5	1.16584	17.08	1.16505e+	21.32	1.19531e+	24.26

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020212 Date Analyzed: Apr 6 2024 12:00AM

Lab File ID: BN030519.D Time Analyzed: 02:49

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.69457e+04	17.104	1.5764e+04	21.345	1.62984e+04	24.304
UPPER LIMIT	3389140	17.604	3152800	21.845	3259680	24.804
LOWER LIMIT	847285	16.604	788200	20.845	814920	23.804
EPA SAMPLE NO.						
22 SLCS011	1.1455e	17.08	1.13655e+	21.33	1.31585e+	24.27
23 C0AJ3	1.59723	17.08	1.59809e+	21.32	1.61229e+	24.26
24 C0AJ5	1.32399	17.08	1.3357e+0	21.32	1.45954e+	24.26
25 SLCS016	1.2072e	17.08	1.18354e+	21.32	1.31975e+	24.26
26 SLCS978	1.26387	17.08	1.19758e+	21.32	1.35037e+	24.26

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.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020341 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030668.D Time Analyzed: 11:44

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	1.33861e+01	17.086	1.34683e+	21.322	1.58664e+01	24.268
UPPER LIMIT	2677220	17.586	2693660	21.822	3173280	24.768
LOWER LIMIT	669305	16.586	673415	20.822	793320	23.768
EPA SAMPLE NO.						
01 SBLK009	1.31521	17.08	1.34541e+	21.32	1.52155e+	24.26
02 SBLK011	1.07058	17.08	1.11398e+	21.32	1.21701e+	24.26
03 E07T3	1.31578	17.08	1.36336e+	21.32	1.5981e+0	24.27
04 E07T4	1.08308	17.08	1.13547e+	21.32	1.327e+00	24.27
05 E07T5	1.03554	17.08	1.03473e+	21.32	1.04625e+	24.26
06 E07T6	1.35691	17.09	1.4204e+0	21.32	1.57229e+	24.27
07 E07T6MS	1.15264	17.09	1.11417e+	21.33	1.31433e+	24.27
08 E07T6MSD	1.26675	17.09	1.20865e+	21.33	1.4215e+0	24.27
09 E07W0	1.18238	17.09	1.20624e+	21.32	1.36526e+	24.27
10 C0AJ9	1.29124	17.09	1.30375e+	21.32	1.37993e+	24.27
11 E07R9	1.33325	17.09	1.32857e+	21.32	1.52864e+	24.27
12 SLCS009	1.34756	17.09	1.30937e+	21.33	1.52743e+	24.27

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.: BN040624 SAS No.: BN040624 SDG NO.: BN040624

EPA Sample No.: SSTD020342 Date Analyzed: Apr 5 2024 12:00AM

Lab File ID: BN030681.D Time Analyzed: 20:55

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.36275e+0	17.08	1.35177e+	21.327	1.52793e+0	24.268
UPPER LIMIT	2725500	17.58	2703540	21.827	3055860	24.768
LOWER LIMIT	681375	16.58	675885	20.827	763965	23.768
EPA SAMPLE NO.						
01 SBLK978	1.22221	17.08	1.26669e+	21.32	1.3881e+0	24.26
02 SBLK016	1.24069	17.08	1.2671e+0	21.32	1.36391e+	24.26
03 E07S1	494231 *	17.08	492435 *	21.32	539218 *	24.26
04 E07S2	1.32332	17.08	1.33503e+	21.32	1.46113e+	24.26
05 E07S3	401027 *	17.08	400720 *	21.32	424369 *	24.26
06 E07S3MS	1.24474	17.08	1.14969e+	21.32	1.24934e+	24.27
07 E07S3MSD	1.11719	17.09	1.05058e+	21.32	1.15441e+	24.26
08 E07S4	1.20069	17.08	1.22552e+	21.32	1.35251e+	24.26
09 E07S5	1.16584	17.08	1.16505e+	21.32	1.19531e+	24.26
10 SLCS011	1.1455e	17.08	1.13655e+	21.33	1.31585e+	24.27
11 C0AJ3	1.59723	17.08	1.59809e+	21.32	1.61229e+	24.26
12 C0AJ5	1.32399	17.08	1.3357e+0	21.32	1.45954e+	24.26
13 SLCS016	1.2072e	17.08	1.18354e+	21.32	1.31975e+	24.26
14 SLCS978	1.26387	17.08	1.19758e+	21.32	1.35037e+	24.26

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.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB159978BS	1,4-Dioxane	530	410	ug/Kg	77				0	0		
	Benzaldehyde	1300	1400	ug/Kg	108				0	0		
	Pyridine	1300	1100	ug/Kg	85				0	0		
	Phenol	1300	1200	ug/Kg	92				0	0		
	Bis(2-chloroethyl)ether	1300	1200	ug/Kg	92				0	0		
	2-Chlorophenol	1300	1300	ug/Kg	100				0	0		
	2-Methylphenol	1300	1300	ug/Kg	100				0	0		
	2,2-oxybis(1-Chloropropane)	1300	1100	ug/Kg	85				0	0		
	Acetophenone	1300	1200	ug/Kg	92				0	0		
	4-Methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitroso-di-n-propylamine	1300	1300	ug/Kg	100				0	0		
	Hexachloroethane	1300	1200	ug/Kg	92				0	0		
	Nitrobenzene	1300	1200	ug/Kg	92				0	0		
	Isophorone	1300	1200	ug/Kg	92				0	0		
	2-Nitrophenol	1300	1400	ug/Kg	108				0	0		
	2,4-Dimethylphenol	1300	1100	ug/Kg	85				0	0		
	Bis(2-chloroethoxy)methane	1300	1200	ug/Kg	92				0	0		
	2,4-Dichlorophenol	1300	1200	ug/Kg	92				0	0		
	Naphthalene	1300	1100	ug/Kg	85				0	0		
	4-Chloroaniline	1300	1000	ug/Kg	77				0	0		
	Hexachlorobutadiene	1300	1200	ug/Kg	92				0	0		
	Caprolactam	1300	1300	ug/Kg	100				0	0		
	4-Chloro-3-methylphenol	1300	1300	ug/Kg	100				0	0		
	1-Methylnaphthalene	1300	1200	ug/Kg	92				0	0		
	2-Methylnaphthalene	1300	1200	ug/Kg	92				0	0		
	Hexachlorocyclopentadiene	1300	1100	ug/Kg	85				0	0		
	2,4,6-Trichlorophenol	1300	1300	ug/Kg	100				0	0		
	2,4,5-Trichlorophenol	1300	1300	ug/Kg	100				0	0		
	1,1'-Biphenyl	1300	1200	ug/Kg	92				0	0		
	2-Chloronaphthalene	1300	1200	ug/Kg	92				0	0		
	2-Nitroaniline	1300	1300	ug/Kg	100				0	0		
	Dimethylphthalate	1300	1200	ug/Kg	92				0	0		
	2,6-Dinitrotoluene	1300	1400	ug/Kg	108				0	0		
	Acenaphthylene	1300	1200	ug/Kg	92				0	0		
	3-Nitroaniline	1300	1400	ug/Kg	108				0	0		
	Acenaphthene	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrophenol	1300	1500	ug/Kg	115				0	0		
	4-Nitrophenol	1300	1300	ug/Kg	100				0	0		
	Dibenzofuran	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrotoluene	1300	1400	ug/Kg	108				0	0		
	Diethylphthalate	1300	1200	ug/Kg	92				0	0		
	Fluorene	1300	1200	ug/Kg	92				0	0		
	4-Chlorophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	4-Nitroaniline	1300	1600	ug/Kg	123				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB159978BS	4,6-Dinitro-2-methylphenol	1300	1300	ug/Kg	100				0	0	
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0	
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	1000	ug/Kg	77				0	0	
	Pentachlorophenol	1300	1200	ug/Kg	92				0	0	
	Phenanthrene	1300	1200	ug/Kg	92				0	0	
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Anthracene	1300	1200	ug/Kg	92				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	1300	ug/Kg	100				0	0	
	Di-n-butylphthalate	1300	1300	ug/Kg	100				0	0	
	Fluoranthene	1300	1200	ug/Kg	92				0	0	
	Pyrene	1300	1200	ug/Kg	92				0	0	
	Butylbenzylphthalate	1300	1500	ug/Kg	115				0	0	
	3,3'-Dichlorobenzidine	1300	1400	ug/Kg	108				0	0	
	Benzo(a)anthracene	1300	1200	ug/Kg	92				0	0	
	Chrysene	1300	1200	ug/Kg	92				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1400	ug/Kg	108				0	0	
	Di-n-octylphthalate	1300	1400	ug/Kg	108				0	0	
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0	
	Benzo(k)fluoranthene	1300	1200	ug/Kg	92				0	0	
	Benzo(a)pyrene	1300	1200	ug/Kg	92				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1300	ug/Kg	100				0	0	
	Dibenzo(a,h)anthracene	1300	1300	ug/Kg	100				0	0	
	Benzo(g,h,i)perylene	1300	1200	ug/Kg	92				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1400	ug/Kg	108				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160009BS	1,4-Dioxane	530	380	ug/Kg	72				0	0		
	Benzaldehyde	1300	1200	ug/Kg	92				0	0		
	Pyridine	1300	930	ug/Kg	72				0	0		
	Phenol	1300	1100	ug/Kg	85				0	0		
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	1100	ug/Kg	85				0	0		
	2,2-oxybis(1-Chloropropane)	1300	980	ug/Kg	75				0	0		
	Acetophenone	1300	1100	ug/Kg	85				0	0		
	4-Methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0		
	Hexachloroethane	1300	1100	ug/Kg	85				0	0		
	Nitrobenzene	1300	1000	ug/Kg	77				0	0		
	Isophorone	1300	1100	ug/Kg	85				0	0		
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	2,4-Dimethylphenol	1300	1000	ug/Kg	77				0	0		
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1000	ug/Kg	77				0	0		
	4-Chloroaniline	1300	880	ug/Kg	68				0	0		
	Hexachlorobutadiene	1300	1000	ug/Kg	77				0	0		
	Caprolactam	1300	1200	ug/Kg	92				0	0		
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0		
	1-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	960	ug/Kg	74				0	0		
	2,4,6-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0		
	1,1'-Biphenyl	1300	1000	ug/Kg	77				0	0		
	2-Chloronaphthalene	1300	1000	ug/Kg	77				0	0		
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0		
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0		
	Acenaphthylene	1300	1100	ug/Kg	85				0	0		
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Acenaphthene	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrophenol	1300	1300	ug/Kg	100				0	0		
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	Dibenzofuran	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrotoluene	1300	1300	ug/Kg	100				0	0		
	Diethylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluorene	1300	1100	ug/Kg	85				0	0		
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	4-Nitroaniline	1300	1400	ug/Kg	108				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160009BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0		
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0		
	Atrazine	1300	940	ug/Kg	72				0	0		
	Pentachlorophenol	1300	1100	ug/Kg	85				0	0		
	Phenanthrene	1300	1000	ug/Kg	77				0	0		
	Pentachlorobenzene	1300	950	ug/Kg	73				0	0		
	Anthracene	1300	1000	ug/Kg	77				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	980	ug/Kg	75				0	0		
	Carbazole	1300	1100	ug/Kg	85				0	0		
	Di-n-butylphthalate	1300	1200	ug/Kg	92				0	0		
	Fluoranthene	1300	1000	ug/Kg	77				0	0		
	Pyrene	1300	1000	ug/Kg	77				0	0		
	Butylbenzylphthalate	1300	1300	ug/Kg	100				0	0		
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1000	ug/Kg	77				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1200	ug/Kg	92				0	0		
	Di-n-octylphthalate	1300	1200	ug/Kg	92				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0		
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0		
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0		
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1200	ug/Kg	92				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160011BS	1,4-Dioxane	16	13	ug/L	81				0	0		
	Benzaldehyde	40	44	ug/L	110				0	0		
	Pyridine	40	32	ug/L	80				0	0		
	Phenol	40	38	ug/L	95				0	0		
	Bis(2-chloroethyl)ether	40	37	ug/L	93				0	0		
	2-Chlorophenol	40	39	ug/L	98				0	0		
	2-Methylphenol	40	39	ug/L	98				0	0		
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0		
	Acetophenone	40	38	ug/L	95				0	0		
	4-Methylphenol	40	38	ug/L	95				0	0		
	N-Nitroso-di-n-propylamine	40	39	ug/L	98				0	0		
	Hexachloroethane	40	37	ug/L	93				0	0		
	Nitrobenzene	40	36	ug/L	90				0	0		
	Isophorone	40	39	ug/L	98				0	0		
	2-Nitrophenol	40	43	ug/L	108				0	0		
	2,4-Dimethylphenol	40	35	ug/L	88				0	0		
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0		
	2,4-Dichlorophenol	40	38	ug/L	95				0	0		
	Naphthalene	40	36	ug/L	90				0	0		
	4-Chloroaniline	40	31	ug/L	78				0	0		
	Hexachlorobutadiene	40	37	ug/L	93				0	0		
	Caprolactam	40	44	ug/L	110				0	0		
	4-Chloro-3-methylphenol	40	42	ug/L	105				0	0		
	1-Methylnaphthalene	40	37	ug/L	93				0	0		
	2-Methylnaphthalene	40	37	ug/L	93				0	0		
	Hexachlorocyclopentadiene	40	33	ug/L	83				0	0		
	2,4,6-Trichlorophenol	40	41	ug/L	103				0	0		
	2,4,5-Trichlorophenol	40	39	ug/L	98				0	0		
	1,1'-Biphenyl	40	35	ug/L	88				0	0		
	2-Chloronaphthalene	40	36	ug/L	90				0	0		
	2-Nitroaniline	40	41	ug/L	103				0	0		
	Dimethylphthalate	40	38	ug/L	95				0	0		
	2,6-Dinitrotoluene	40	43	ug/L	108				0	0		
	Acenaphthylene	40	37	ug/L	93				0	0		
	3-Nitroaniline	40	44	ug/L	110				0	0		
	Acenaphthene	40	36	ug/L	90				0	0		
	2,4-Dinitrophenol	40	46	ug/L	115				0	0		
	4-Nitrophenol	40	41	ug/L	103				0	0		
	Dibenzofuran	40	37	ug/L	93				0	0		
	2,4-Dinitrotoluene	40	44	ug/L	110				0	0		
	Diethylphthalate	40	40	ug/L	100				0	0		
	Fluorene	40	37	ug/L	93				0	0		
	4-Chlorophenyl-phenylether	40	37	ug/L	93				0	0		
	4-Nitroaniline	40	51	ug/L	128				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160011BS	4,6-Dinitro-2-methylphenol	40	44	ug/L	110				0	0		
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0		
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40	34	ug/L	85				0	0		
	Pentachlorophenol	40	38	ug/L	95				0	0		
	Phenanthrene	40	37	ug/L	93				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	37	ug/L	93				0	0		
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	Carbazole	40	40	ug/L	100				0	0		
	Di-n-butylphthalate	40	42	ug/L	105				0	0		
	Fluoranthene	40	37	ug/L	93				0	0		
	Pyrene	40	36	ug/L	90				0	0		
	Butylbenzylphthalate	40	44	ug/L	110				0	0		
	3,3'-Dichlorobenzidine	40	45	ug/L	113				0	0		
	Benzo(a)anthracene	40	38	ug/L	95				0	0		
	Chrysene	40	38	ug/L	95				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	39	ug/L	98				0	0		
	Benzo(k)fluoranthene	40	38	ug/L	95				0	0		
	Benzo(a)pyrene	40	39	ug/L	98				0	0		
	Indeno(1,2,3-cd)pyrene	40	42	ug/L	105				0	0		
	Dibenzo(a,h)anthracene	40	42	ug/L	105				0	0		
	Benzo(g,h,i)perylene	40	42	ug/L	105				0	0		
	2,3,4,6-Tetrachlorophenol	40	42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160016BS	1,4-Dioxane	16	13	ug/L	81				0	0		
	Benzaldehyde	40	45	ug/L	113				0	0		
	Pyridine	40	35	ug/L	88				0	0		
	Phenol	40	39	ug/L	98				0	0		
	Bis(2-chloroethyl)ether	40	38	ug/L	95				0	0		
	2-Chlorophenol	40	41	ug/L	103				0	0		
	2-Methylphenol	40	41	ug/L	103				0	0		
	2,2-oxybis(1-Chloropropane)	40	36	ug/L	90				0	0		
	Acetophenone	40	39	ug/L	98				0	0		
	4-Methylphenol	40	40	ug/L	100				0	0		
	N-Nitroso-di-n-propylamine	40	40	ug/L	100				0	0		
	Hexachloroethane	40	39	ug/L	98				0	0		
	Nitrobenzene	40	38	ug/L	95				0	0		
	Isophorone	40	39	ug/L	98				0	0		
	2-Nitrophenol	40	45	ug/L	113				0	0		
	2,4-Dimethylphenol	40	36	ug/L	90				0	0		
	Bis(2-chloroethoxy)methane	40	37	ug/L	93				0	0		
	2,4-Dichlorophenol	40	40	ug/L	100				0	0		
	Naphthalene	40	37	ug/L	93				0	0		
	4-Chloroaniline	40	33	ug/L	83				0	0		
	Hexachlorobutadiene	40	37	ug/L	93				0	0		
	Caprolactam	40	43	ug/L	108				0	0		
	4-Chloro-3-methylphenol	40	43	ug/L	108				0	0		
	1-Methylnaphthalene	40	38	ug/L	95				0	0		
	2-Methylnaphthalene	40	38	ug/L	95				0	0		
	Hexachlorocyclopentadiene	40	35	ug/L	88				0	0		
	2,4,6-Trichlorophenol	40	41	ug/L	103				0	0		
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0		
	1,1'-Biphenyl	40	36	ug/L	90				0	0		
	2-Chloronaphthalene	40	37	ug/L	93				0	0		
	2-Nitroaniline	40	42	ug/L	105				0	0		
	Dimethylphthalate	40	39	ug/L	98				0	0		
	2,6-Dinitrotoluene	40	44	ug/L	110				0	0		
	Acenaphthylene	40	38	ug/L	95				0	0		
	3-Nitroaniline	40	43	ug/L	108				0	0		
	Acenaphthene	40	37	ug/L	93				0	0		
	2,4-Dinitrophenol	40	48	ug/L	120				0	0		
	4-Nitrophenol	40	41	ug/L	103				0	0		
	Dibenzofuran	40	37	ug/L	93				0	0		
	2,4-Dinitrotoluene	40	44	ug/L	110				0	0		
	Diethylphthalate	40	39	ug/L	98				0	0		
	Fluorene	40	37	ug/L	93				0	0		
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0		
	4-Nitroaniline	40	50	ug/L	125				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160016BS	4,6-Dinitro-2-methylphenol	40	45	ug/L	113				0	0		
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0		
	1,2,4,5-Tetrachlorobenzene	40	37	ug/L	93				0	0		
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0		
	Hexachlorobenzene	40	37	ug/L	93				0	0		
	Atrazine	40	35	ug/L	88				0	0		
	Pentachlorophenol	40	39	ug/L	98				0	0		
	Phenanthrene	40	38	ug/L	95				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	38	ug/L	95				0	0		
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	Carbazole	40	40	ug/L	100				0	0		
	Di-n-butylphthalate	40	42	ug/L	105				0	0		
	Fluoranthene	40	37	ug/L	93				0	0		
	Pyrene	40	36	ug/L	90				0	0		
	Butylbenzylphthalate	40	45	ug/L	113				0	0		
	3,3'-Dichlorobenzidine	40	43	ug/L	108				0	0		
	Benzo(a)anthracene	40	38	ug/L	95				0	0		
	Chrysene	40	38	ug/L	95				0	0		
	Bis(2-ethylhexyl)phthalate	40	43	ug/L	108				0	0		
	Di-n-octylphthalate	40	44	ug/L	110				0	0		
	Benzo(b)fluoranthene	40	39	ug/L	98				0	0		
	Benzo(k)fluoranthene	40	38	ug/L	95				0	0		
	Benzo(a)pyrene	40	38	ug/L	95				0	0		
	Indeno(1,2,3-cd)pyrene	40	39	ug/L	98				0	0		
	Dibenzo(a,h)anthracene	40	38	ug/L	95				0	0		
	Benzo(g,h,i)perylene	40	39	ug/L	98				0	0		
	2,3,4,6-Tetrachlorophenol	40	43	ug/L	108				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK978

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN040624

SAS No.: BN040624 SDG NO.: BN040624

Lab File ID: BN030682.D

Lab Sample ID: PB159978BL

Instrument ID: BNA_N

Date Extracted: 04/03/2024

Matrix: (soil/water) Solid

Date Analyzed: 04/05/2024

Level: (low/med) LOW

Time Analyzed: 20:55

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB159978BS	PB159978BS	BN030695.D	04/06/2024
E07R9	P1966-01	BN030679.D	04/05/2024
E07S1	P1966-02	BN030684.D	04/05/2024
E07S2	P1966-03	BN030685.D	04/05/2024
E07S3	P1966-04	BN030686.D	04/05/2024
E07S3MS	P1966-05MS	BN030687.D	04/06/2024
E07S3MSD	P1966-06MSD	BN030688.D	04/06/2024
E07S4	P1966-07	BN030689.D	04/06/2024
E07S5	P1966-08	BN030690.D	04/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK009

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN040624

SAS No.: BN040624 SDG NO.: BN040624

Lab File ID: BN030669.D

Lab Sample ID: PB160009BL

Instrument ID: BNA_N

Date Extracted: 04/04/2024

Matrix: (soil/water) Solid

Date Analyzed: 04/05/2024

Level: (low/med) LOW

Time Analyzed: 11:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160009BS	PB160009BS	BN030680.D	04/05/2024
E07T3	P1989-01	BN030671.D	04/05/2024
E07T4	P1989-02	BN030672.D	04/05/2024
E07T5	P1989-03	BN030673.D	04/05/2024
E07T6	P1989-04	BN030674.D	04/05/2024
E07T6MS	P1989-05MS	BN030675.D	04/05/2024
E07T6MSD	P1989-06MSD	BN030676.D	04/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK011

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN040624

SAS No.: BN040624 SDG NO.: BN040624

Lab File ID: BN030670.D

Lab Sample ID: PB160011BL

Instrument ID: BNA_N

Date Extracted: 04/04/2024

Matrix: (soil/water) Water

Date Analyzed: 04/05/2024

Level: (low/med) LOW

Time Analyzed: 12:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E07W0	P1989-07	BN030677.D	04/05/2024
PB160011BS	PB160011BS	BN030691.D	04/06/2024
C0AJ3	P1970-03	BN030692.D	04/06/2024
C0AJ5	P1970-04	BN030693.D	04/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK016

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN040624

SAS No.: BN040624 SDG NO.: BN040624

Lab File ID: BN030683.D

Lab Sample ID: PB160016BL

Instrument ID: BNA_N

Date Extracted: 04/04/2024

Matrix: (soil/water) Water

Date Analyzed: 04/05/2024

Level: (low/med) LOW

Time Analyzed: 21:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160016BS	PB160016BS	BN030694.D	04/06/2024
C0AJ9	P1992-01	BN030678.D	04/05/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1966-05MS	Client Sample ID:	E07S3MS					DataFile:	BN030687.D		
1,4-Dioxane	530		560	ug/Kg	106				15	120	
Benzaldehyde	1300		1800	ug/Kg	138				0	0	
Pyridine	1300		1400	ug/Kg	108				0	0	
Phenol	1300	53	1600	ug/Kg	119	*			26	90	
Bis(2-chloroethyl)ether	1300		1500	ug/Kg	115				0	0	
2-Chlorophenol	1300		1600	ug/Kg	123	*			25	102	
2-Methylphenol	1300		1600	ug/Kg	123				0	0	
2,2-oxybis(1-Chloropropane)	1300		1400	ug/Kg	108				0	0	
Acetophenone	1300		1600	ug/Kg	123				0	0	
4-Methylphenol	1300		1600	ug/Kg	123				0	0	
N-Nitroso-di-n-propylamine	1300		1600	ug/Kg	123				41	126	
Hexachloroethane	1300		1600	ug/Kg	123				0	0	
Nitrobenzene	1300		1500	ug/Kg	115				0	0	
Isophorone	1300		1600	ug/Kg	123				0	0	
2-Nitrophenol	1300		1800	ug/Kg	138				0	0	
2,4-Dimethylphenol	1300		1500	ug/Kg	115				0	0	
Bis(2-chloroethoxy)methane	1300		1500	ug/Kg	115				0	0	
2,4-Dichlorophenol	1300		1600	ug/Kg	123				0	0	
Naphthalene	1300		1500	ug/Kg	115				0	0	
4-Chloroaniline	1300		1300	ug/Kg	100				0	0	
Hexachlorobutadiene	1300		1500	ug/Kg	115				0	0	
Caprolactam	1300		1800	ug/Kg	138				0	0	
4-Chloro-3-methylphenol	1300		1700	ug/Kg	131	*			26	103	
1-Methylnaphthalene	1300		1500	ug/Kg	115				0	0	
2-Methylnaphthalene	1300		1500	ug/Kg	115				0	0	
Hexachlorocyclopentadiene	1300		1400	ug/Kg	108				0	0	
2,4,6-Trichlorophenol	1300		1700	ug/Kg	131				0	0	
2,4,5-Trichlorophenol	1300		1600	ug/Kg	123				0	0	
1,1'-Biphenyl	1300		1500	ug/Kg	115				0	0	
2-Chloronaphthalene	1300		1500	ug/Kg	115				0	0	
2-Nitroaniline	1300		1700	ug/Kg	131				0	0	
Dimethylphthalate	1300		1600	ug/Kg	123				0	0	
2,6-Dinitrotoluene	1300		1800	ug/Kg	138				0	0	
Acenaphthylene	1300		1500	ug/Kg	115				0	0	
3-Nitroaniline	1300		1700	ug/Kg	131				0	0	
Acenaphthene	1300		1500	ug/Kg	115				31	137	
2,4-Dinitrophenol	1300		1900	ug/Kg	146				0	0	
4-Nitrophenol	1300		1600	ug/Kg	123	*			11	114	
Dibenzofuran	1300		1500	ug/Kg	115				0	0	
2,4-Dinitrotoluene	1300		1700	ug/Kg	131	*			28	89	
Diethylphthalate	1300		1600	ug/Kg	123				0	0	
Fluorene	1300		1500	ug/Kg	115				0	0	
4-Chlorophenyl-phenylether	1300		1500	ug/Kg	115				0	0	
4-Nitroaniline	1300		1900	ug/Kg	146				0	0	
4,6-Dinitro-2-methylphenol	1300		1800	ug/Kg	138				0	0	
N-Nitrosodiphenylamine	1300		1500	ug/Kg	115				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

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	1300		1500	ug/Kg	115				0	0	
4-Bromophenyl-phenylether	1300		1500	ug/Kg	115				0	0	
Hexachlorobenzene	1300		1500	ug/Kg	115				0	0	
Atrazine	1300		1400	ug/Kg	108				0	0	
Pentachlorophenol	1300		1600	ug/Kg	123	*			17	109	
Phenanthrene	1300		1500	ug/Kg	115				0	0	
Pentachlorobenzene	1300		1400	ug/Kg	108				0	0	
Anthracene	1300		1500	ug/Kg	115				0	0	
1,2,3,4-Tetrachlorobenzene	1300		1400	ug/Kg	108				0	0	
Carbazole	1300		1600	ug/Kg	123				0	0	
Di-n-butylphthalate	1300		1700	ug/Kg	131				0	0	
Fluoranthene	1300		1500	ug/Kg	115				0	0	
Pyrene	1300		1500	ug/Kg	115				35	142	
Butylbenzylphthalate	1300		1900	ug/Kg	146				0	0	
3,3'-Dichlorobenzidine	1300		1500	ug/Kg	115				0	0	
Benzo(a)anthracene	1300		1500	ug/Kg	115				0	0	
Chrysene	1300		1500	ug/Kg	115				0	0	
Bis(2-ethylhexyl)phthalate	1300		1800	ug/Kg	138				0	0	
Di-n-octylphthalate	1300		1900	ug/Kg	146				0	0	
Benzo(b)fluoranthene	1300		1600	ug/Kg	123				0	0	
Benzo(k)fluoranthene	1300		1500	ug/Kg	115				0	0	
Benzo(a)pyrene	1300		1600	ug/Kg	123				0	0	
Indeno(1,2,3-cd)pyrene	1300		1600	ug/Kg	123				0	0	
Dibenzo(a,h)anthracene	1300		1600	ug/Kg	123				0	0	
Benzo(g,h,i)perylene	1300		1600	ug/Kg	123				0	0	
2,3,4,6-Tetrachlorophenol	1300		1700	ug/Kg	131				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1966-06MSD	Client Sample ID:	E07S3MSD					DataFile:	BN030688.D		
1,4-Dioxane	530		610	ug/Kg	115		8		15	120	50
Benzaldehyde	1300		1900	ug/Kg	146		6	*	0	0	0
Pyridine	1300		1500	ug/Kg	115		6	*	0	0	0
Phenol	1300	53	1700	ug/Kg	127	*	7		26	90	35
Bis(2-chloroethyl)ether	1300		1700	ug/Kg	131		13	*	0	0	0
2-Chlorophenol	1300		1800	ug/Kg	138	*	11		25	102	50
2-Methylphenol	1300		1700	ug/Kg	131		6	*	0	0	0
2,2-oxybis(1-Chloropropane)	1300		1500	ug/Kg	115		6	*	0	0	0
Acetophenone	1300		1700	ug/Kg	131		6	*	0	0	0
4-Methylphenol	1300		1700	ug/Kg	131		6	*	0	0	0
N-Nitroso-di-n-propylamine	1300		1700	ug/Kg	131	*	6		41	126	38
Hexachloroethane	1300		1700	ug/Kg	131		6	*	0	0	0
Nitrobenzene	1300		1600	ug/Kg	123		7	*	0	0	0
Isophorone	1300		1700	ug/Kg	131		6	*	0	0	0
2-Nitrophenol	1300		2000	ug/Kg	154		11	*	0	0	0
2,4-Dimethylphenol	1300		1600	ug/Kg	123		7	*	0	0	0
Bis(2-chloroethoxy)methane	1300		1600	ug/Kg	123		7	*	0	0	0
2,4-Dichlorophenol	1300		1800	ug/Kg	138		11	*	0	0	0
Naphthalene	1300		1600	ug/Kg	123		7	*	0	0	0
4-Chloroaniline	1300		1400	ug/Kg	108		8	*	0	0	0
Hexachlorobutadiene	1300		1600	ug/Kg	123		7	*	0	0	0
Caprolactam	1300		1900	ug/Kg	146		6	*	0	0	0
4-Chloro-3-methylphenol	1300		1900	ug/Kg	146	*	11		26	103	33
1-Methylnaphthalene	1300		1600	ug/Kg	123		7	*	0	0	0
2-Methylnaphthalene	1300		1700	ug/Kg	131		13	*	0	0	0
Hexachlorocyclopentadiene	1300		1500	ug/Kg	115		6	*	0	0	0
2,4,6-Trichlorophenol	1300		1900	ug/Kg	146		11	*	0	0	0
2,4,5-Trichlorophenol	1300		1800	ug/Kg	138		11	*	0	0	0
1,1'-Biphenyl	1300		1600	ug/Kg	123		7	*	0	0	0
2-Chloronaphthalene	1300		1600	ug/Kg	123		7	*	0	0	0
2-Nitroaniline	1300		1800	ug/Kg	138		5	*	0	0	0
Dimethylphthalate	1300		1700	ug/Kg	131		6	*	0	0	0
2,6-Dinitrotoluene	1300		1900	ug/Kg	146		6	*	0	0	0
Acenaphthylene	1300		1600	ug/Kg	123		7	*	0	0	0
3-Nitroaniline	1300		1900	ug/Kg	146		11	*	0	0	0
Acenaphthene	1300		1600	ug/Kg	123		7		31	137	19
2,4-Dinitrophenol	1300		2100	ug/Kg	162		10	*	0	0	0
4-Nitrophenol	1300		1800	ug/Kg	138	*	11		11	114	50
Dibenzofuran	1300		1600	ug/Kg	123		7	*	0	0	0
2,4-Dinitrotoluene	1300		2000	ug/Kg	154	*	16		28	89	47
Diethylphthalate	1300		1700	ug/Kg	131		6	*	0	0	0
Fluorene	1300		1600	ug/Kg	123		7	*	0	0	0
4-Chlorophenyl-phenylether	1300		1600	ug/Kg	123		7	*	0	0	0
4-Nitroaniline	1300		2100	ug/Kg	162		10	*	0	0	0
4,6-Dinitro-2-methylphenol	1300		2000	ug/Kg	154		11	*	0	0	0
N-Nitrosodiphenylamine	1300		1600	ug/Kg	123		7	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

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	1300		1600	ug/Kg	123		7	*	0	0	0
4-Bromophenyl-phenylether	1300		1600	ug/Kg	123		7	*	0	0	0
Hexachlorobenzene	1300		1600	ug/Kg	123		7	*	0	0	0
Atrazine	1300		1500	ug/Kg	115		6	*	0	0	0
Pentachlorophenol	1300		1800	ug/Kg	138	*	11		17	109	47
Phenanthrene	1300		1600	ug/Kg	123		7	*	0	0	0
Pentachlorobenzene	1300		1500	ug/Kg	115		6	*	0	0	0
Anthracene	1300		1600	ug/Kg	123		7	*	0	0	0
1,2,3,4-Tetrachlorobenzene	1300		1600	ug/Kg	123		13	*	0	0	0
Carbazole	1300		1700	ug/Kg	131		6	*	0	0	0
Di-n-butylphthalate	1300		1900	ug/Kg	146		11	*	0	0	0
Fluoranthene	1300		1700	ug/Kg	131		13	*	0	0	0
Pyrene	1300		1600	ug/Kg	123		7		35	142	36
Butylbenzylphthalate	1300		2100	ug/Kg	162		10	*	0	0	0
3,3'-Dichlorobenzidine	1300		1600	ug/Kg	123		7	*	0	0	0
Benzo(a)anthracene	1300		1700	ug/Kg	131		13	*	0	0	0
Chrysene	1300		1700	ug/Kg	131		13	*	0	0	0
Bis(2-ethylhexyl)phthalate	1300		1900	ug/Kg	146		6	*	0	0	0
Di-n-octylphthalate	1300		2000	ug/Kg	154		5	*	0	0	0
Benzo(b)fluoranthene	1300		1700	ug/Kg	131		6	*	0	0	0
Benzo(k)fluoranthene	1300		1700	ug/Kg	131		13	*	0	0	0
Benzo(a)pyrene	1300		1700	ug/Kg	131		6	*	0	0	0
Indeno(1,2,3-cd)pyrene	1300		1700	ug/Kg	131		6	*	0	0	0
Dibenzo(a,h)anthracene	1300		1700	ug/Kg	131		6	*	0	0	0
Benzo(g,h,i)perylene	1300		1700	ug/Kg	131		6	*	0	0	0
2,3,4,6-Tetrachlorophenol	1300		1900	ug/Kg	146		11	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1989-05MS	Client Sample ID:	E07T6MS				DataFile:	BN030675.D			
1,4-Dioxane	590		640	ug/Kg	108				15	120	
Benzaldehyde	1500		2200	ug/Kg	147				0	0	
Pyridine	1500		1600	ug/Kg	107				0	0	
Phenol	1500		1900	ug/Kg	127	*			26	90	
Bis(2-chloroethyl)ether	1500		1800	ug/Kg	120				0	0	
2-Chlorophenol	1500		1900	ug/Kg	127	*			25	102	
2-Methylphenol	1500		1900	ug/Kg	127				0	0	
2,2-oxybis(1-Chloropropane)	1500		1700	ug/Kg	113				0	0	
Acetophenone	1500		1900	ug/Kg	127				0	0	
4-Methylphenol	1500		1900	ug/Kg	127				0	0	
N-Nitroso-di-n-propylamine	1500		1900	ug/Kg	127	*			41	126	
Hexachloroethane	1500		1800	ug/Kg	120				0	0	
Nitrobenzene	1500		1800	ug/Kg	120				0	0	
Isophorone	1500		1900	ug/Kg	127				0	0	
2-Nitrophenol	1500		2100	ug/Kg	140				0	0	
2,4-Dimethylphenol	1500		1800	ug/Kg	120				0	0	
Bis(2-chloroethoxy)methane	1500		1800	ug/Kg	120				0	0	
2,4-Dichlorophenol	1500		1900	ug/Kg	127				0	0	
Naphthalene	1500		1800	ug/Kg	120				0	0	
4-Chloroaniline	1500		1500	ug/Kg	100				0	0	
Hexachlorobutadiene	1500		1800	ug/Kg	120				0	0	
Caprolactam	1500		2100	ug/Kg	140				0	0	
4-Chloro-3-methylphenol	1500		2000	ug/Kg	133	*			26	103	
1-Methylnaphthalene	1500		1800	ug/Kg	120				0	0	
2-Methylnaphthalene	1500		1800	ug/Kg	120				0	0	
Hexachlorocyclopentadiene	1500		1800	ug/Kg	120				0	0	
2,4,6-Trichlorophenol	1500		2000	ug/Kg	133				0	0	
2,4,5-Trichlorophenol	1500		2000	ug/Kg	133				0	0	
1,1'-Biphenyl	1500		1800	ug/Kg	120				0	0	
2-Chloronaphthalene	1500		1800	ug/Kg	120				0	0	
2-Nitroaniline	1500		2000	ug/Kg	133				0	0	
Dimethylphthalate	1500		1900	ug/Kg	127				0	0	
2,6-Dinitrotoluene	1500		2200	ug/Kg	147				0	0	
Acenaphthylene	1500		1800	ug/Kg	120				0	0	
3-Nitroaniline	1500		2100	ug/Kg	140				0	0	
Acenaphthene	1500		1800	ug/Kg	120				31	137	
2,4-Dinitrophenol	1500		2400	ug/Kg	160				0	0	
4-Nitrophenol	1500		2200	ug/Kg	147	*			11	114	
Dibenzofuran	1500		1800	ug/Kg	120				0	0	
2,4-Dinitrotoluene	1500		2100	ug/Kg	140	*			28	89	
Diethylphthalate	1500		1900	ug/Kg	127				0	0	
Fluorene	1500		1800	ug/Kg	120				0	0	
4-Chlorophenyl-phenylether	1500		1800	ug/Kg	120				0	0	
4-Nitroaniline	1500		2400	ug/Kg	160				0	0	
4,6-Dinitro-2-methylphenol	1500		2200	ug/Kg	147				0	0	
N-Nitrosodiphenylamine	1500		1800	ug/Kg	120				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

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	1500		1800	ug/Kg	120				0	0	
4-Bromophenyl-phenylether	1500		1800	ug/Kg	120				0	0	
Hexachlorobenzene	1500		1800	ug/Kg	120				0	0	
Atrazine	1500		1700	ug/Kg	113				0	0	
Pentachlorophenol	1500		2000	ug/Kg	133	*			17	109	
Phenanthrene	1500		1800	ug/Kg	120				0	0	
Pentachlorobenzene	1500		1700	ug/Kg	113				0	0	
Anthracene	1500		1800	ug/Kg	120				0	0	
1,2,3,4-Tetrachlorobenzene	1500		1800	ug/Kg	120				0	0	
Carbazole	1500		1900	ug/Kg	127				0	0	
Di-n-butylphthalate	1500		2100	ug/Kg	140				0	0	
Fluoranthene	1500		1800	ug/Kg	120				0	0	
Pyrene	1500		1800	ug/Kg	120				35	142	
Butylbenzylphthalate	1500		2300	ug/Kg	153				0	0	
3,3'-Dichlorobenzidine	1500		1900	ug/Kg	127				0	0	
Benzo(a)anthracene	1500		1900	ug/Kg	127				0	0	
Chrysene	1500		1800	ug/Kg	120				0	0	
Bis(2-ethylhexyl)phthalate	1500		2100	ug/Kg	140				0	0	
Di-n-octylphthalate	1500		2100	ug/Kg	140				0	0	
Benzo(b)fluoranthene	1500		1800	ug/Kg	120				0	0	
Benzo(k)fluoranthene	1500		1800	ug/Kg	120				0	0	
Benzo(a)pyrene	1500		1800	ug/Kg	120				0	0	
Indeno(1,2,3-cd)pyrene	1500		1900	ug/Kg	127				0	0	
Dibenzo(a,h)anthracene	1500		1900	ug/Kg	127				0	0	
Benzo(g,h,i)perylene	1500		1900	ug/Kg	127				0	0	
2,3,4,6-Tetrachlorophenol	1500		2100	ug/Kg	140				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P1989-06MSD	Client Sample ID:	E07T6MSD					DataFile:	BN030676.D		
1,4-Dioxane	590		600	ug/Kg	102	6			15	120	50
Benzaldehyde	1500		2100	ug/Kg	140	5	*		0	0	0
Pyridine	1500		1600	ug/Kg	107	0			0	0	0
Phenol	1500		1800	ug/Kg	120	*	6		26	90	35
Bis(2-chloroethyl)ether	1500		1700	ug/Kg	113	6	*		0	0	0
2-Chlorophenol	1500		1800	ug/Kg	120	*	6		25	102	50
2-Methylphenol	1500		1900	ug/Kg	127	0			0	0	0
2,2-oxybis(1-Chloropropane)	1500		1600	ug/Kg	107	5	*		0	0	0
Acetophenone	1500		1800	ug/Kg	120	6	*		0	0	0
4-Methylphenol	1500		1800	ug/Kg	120	6	*		0	0	0
N-Nitroso-di-n-propylamine	1500		1800	ug/Kg	120	6			41	126	38
Hexachloroethane	1500		1800	ug/Kg	120	0			0	0	0
Nitrobenzene	1500		1700	ug/Kg	113	6	*		0	0	0
Isophorone	1500		1800	ug/Kg	120	6	*		0	0	0
2-Nitrophenol	1500		2100	ug/Kg	140	0			0	0	0
2,4-Dimethylphenol	1500		1700	ug/Kg	113	6	*		0	0	0
Bis(2-chloroethoxy)methane	1500		1700	ug/Kg	113	6	*		0	0	0
2,4-Dichlorophenol	1500		1800	ug/Kg	120	6	*		0	0	0
Naphthalene	1500		1700	ug/Kg	113	6	*		0	0	0
4-Chloroaniline	1500		1500	ug/Kg	100	0			0	0	0
Hexachlorobutadiene	1500		1700	ug/Kg	113	6	*		0	0	0
Caprolactam	1500		2100	ug/Kg	140	0			0	0	0
4-Chloro-3-methylphenol	1500		2000	ug/Kg	133	*	0		26	103	33
1-Methylnaphthalene	1500		1700	ug/Kg	113	6	*		0	0	0
2-Methylnaphthalene	1500		1700	ug/Kg	113	6	*		0	0	0
Hexachlorocyclopentadiene	1500		1700	ug/Kg	113	6	*		0	0	0
2,4,6-Trichlorophenol	1500		2000	ug/Kg	133	0			0	0	0
2,4,5-Trichlorophenol	1500		1900	ug/Kg	127	5	*		0	0	0
1,1'-Biphenyl	1500		1700	ug/Kg	113	6	*		0	0	0
2-Chloronaphthalene	1500		1700	ug/Kg	113	6	*		0	0	0
2-Nitroaniline	1500		2000	ug/Kg	133	0			0	0	0
Dimethylphthalate	1500		1800	ug/Kg	120	6	*		0	0	0
2,6-Dinitrotoluene	1500		2000	ug/Kg	133	10	*		0	0	0
Acenaphthylene	1500		1700	ug/Kg	113	6	*		0	0	0
3-Nitroaniline	1500		2000	ug/Kg	133	5	*		0	0	0
Acenaphthene	1500		1700	ug/Kg	113	6			31	137	19
2,4-Dinitrophenol	1500		2400	ug/Kg	160	0			0	0	0
4-Nitrophenol	1500		2100	ug/Kg	140	*	5		11	114	50
Dibenzofuran	1500		1700	ug/Kg	113	6	*		0	0	0
2,4-Dinitrotoluene	1500		2100	ug/Kg	140	*	0		28	89	47
Diethylphthalate	1500		1800	ug/Kg	120	6	*		0	0	0
Fluorene	1500		1700	ug/Kg	113	6	*		0	0	0
4-Chlorophenyl-phenylether	1500		1700	ug/Kg	113	6	*		0	0	0
4-Nitroaniline	1500		2300	ug/Kg	153	4	*		0	0	0
4,6-Dinitro-2-methylphenol	1500		2100	ug/Kg	140	5	*		0	0	0
N-Nitrosodiphenylamine	1500		1700	ug/Kg	113	6	*		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN040624

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	1500		1700	ug/Kg	113	6	*		0	0	0
4-Bromophenyl-phenylether	1500		1800	ug/Kg	120	0			0	0	0
Hexachlorobenzene	1500		1700	ug/Kg	113	6	*		0	0	0
Atrazine	1500		1600	ug/Kg	107	5	*		0	0	0
Pentachlorophenol	1500		1900	ug/Kg	127	*	5		17	109	47
Phenanthrene	1500		1700	ug/Kg	113	6	*		0	0	0
Pentachlorobenzene	1500		1600	ug/Kg	107	5	*		0	0	0
Anthracene	1500		1700	ug/Kg	113	6	*		0	0	0
1,2,3,4-Tetrachlorobenzene	1500		1600	ug/Kg	107	11	*		0	0	0
Carbazole	1500		1800	ug/Kg	120	6	*		0	0	0
Di-n-butylphthalate	1500		2000	ug/Kg	133	5	*		0	0	0
Fluoranthene	1500		1700	ug/Kg	113	6	*		0	0	0
Pyrene	1500		1700	ug/Kg	113	6			35	142	36
Butylbenzylphthalate	1500		2100	ug/Kg	140	9	*		0	0	0
3,3'-Dichlorobenzidine	1500		1800	ug/Kg	120	6	*		0	0	0
Benzo(a)anthracene	1500		1800	ug/Kg	120	6	*		0	0	0
Chrysene	1500		1700	ug/Kg	113	6	*		0	0	0
Bis(2-ethylhexyl)phthalate	1500		2000	ug/Kg	133	5	*		0	0	0
Di-n-octylphthalate	1500		2000	ug/Kg	133	5	*		0	0	0
Benzo(b)fluoranthene	1500		1700	ug/Kg	113	6	*		0	0	0
Benzo(k)fluoranthene	1500		1700	ug/Kg	113	6	*		0	0	0
Benzo(a)pyrene	1500		1700	ug/Kg	113	6	*		0	0	0
Indeno(1,2,3-cd)pyrene	1500		1800	ug/Kg	120	6	*		0	0	0
Dibenzo(a,h)anthracene	1500		1800	ug/Kg	120	6	*		0	0	0
Benzo(g,h,i)perylene	1500		1800	ug/Kg	120	6	*		0	0	0
2,3,4,6-Tetrachlorophenol	1500		2000	ug/Kg	133	5	*		0	0	0

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1966-01	E07R9	BN030679.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Pyridine-d5	40	14.60	36		20	120
			Phenol-d5	40	22.96	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.50	59		10	150
			2-Chlorophenol-d4	40	25.11	63		15	120
			4-Methylphenol-d8	40	24.32	61		10	140
			Nitrobenzene-d5	40	25.78	64		10	135
			2-Nitrophenol-d4	40	30.49	76		10	120
			2,4-Dichlorophenol-d3	40	24.99	62		10	140
			4-Chloroaniline-d4	40	22.77	57		1	145
			Dimethylphthalate-d6	40	27.93	70		10	145
			Acenaphthylene-d8	40	27.14	68		15	120
			4-Nitrophenol-d4	40	23.36	58		10	150
			Fluorene-d10	40	28.55	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.25	51		10	130
			Anthracene-d10	40	27.37	68		10	150
			Pyrene-d10	40	27.05	68		10	130
			Benzo(a)pyrene-d12	40	28.75	72		10	140
P1966-02	E07S1	BN030684.D	1,4-Dioxane-d8	8	11.89	149	*	15	120
			Pyridine-d5	40	49.73	124	*	20	120
			Phenol-d5	40	55.60	139	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	58.19	145		10	150
			2-Chlorophenol-d4	40	60.70	152	*	15	120
			4-Methylphenol-d8	40	56.91	142	*	10	140
			Nitrobenzene-d5	40	61.97	155	*	10	135
			2-Nitrophenol-d4	40	71.02	178	*	10	120
			2,4-Dichlorophenol-d3	40	58.43	146	*	10	140
			4-Chloroaniline-d4	40	57.17	143		1	145
			Dimethylphthalate-d6	40	69.37	173	*	10	145
			Acenaphthylene-d8	40	63.71	159	*	15	120
			4-Nitrophenol-d4	40	55.80	139		10	150
			Fluorene-d10	40	67.47	169	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	45.24	113		10	130
			Anthracene-d10	40	64.35	161	*	10	150
			Pyrene-d10	40	63.34	158	*	10	130
			Benzo(a)pyrene-d12	40	70.66	177	*	10	140
P1966-03	E07S2	BN030685.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Pyridine-d5	40	17.76	44		20	120
			Phenol-d5	40	22.56	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.76	57		10	150
			2-Chlorophenol-d4	40	24.57	61		15	120
			4-Methylphenol-d8	40	23.74	59		10	140
			Nitrobenzene-d5	40	24.28	61		10	135
			2-Nitrophenol-d4	40	27.71	69		10	120
			2,4-Dichlorophenol-d3	40	24.24	61		10	140
			4-Chloroaniline-d4	40	20.84	52		1	145
			Dimethylphthalate-d6	40	26.78	67		10	145
			Acenaphthylene-d8	40	26.32	66		15	120
			4-Nitrophenol-d4	40	20.75	52		10	150

Surrogate Summary

SW-846

SDG No.: **BN040624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1966-03	E07S2	BN030685.D	Fluorene-d10	40	27.33	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.24	46		10	130
			Anthracene-d10	40	25.76	64		10	150
			Pyrene-d10	40	25.10	63		10	130
			Benzo(a)pyrene-d12	40	27.00	67		10	140
P1966-04	E07S3	BN030686.D	1,4-Dioxane-d8	8	21.91	274	*	15	120
			Pyridine-d5	40	87.48	219	*	20	120
			Phenol-d5	40	115.46	289	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	112.06	280	*	10	150
			2-Chlorophenol-d4	40	122.81	307	*	15	120
			4-Methylphenol-d8	40	118.65	297	*	10	140
			Nitrobenzene-d5	40	121.06	303	*	10	135
			2-Nitrophenol-d4	40	140.02	350	*	10	120
			2,4-Dichlorophenol-d3	40	117.70	294	*	10	140
			4-Chloroaniline-d4	40	106.98	267	*	1	145
			Dimethylphthalate-d6	40	126.87	317	*	10	145
			Acenaphthylene-d8	40	122.27	306	*	15	120
			4-Nitrophenol-d4	40	107.82	270	*	10	150
			Fluorene-d10	40	125.35	313	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	92.45	231	*	10	130
			Anthracene-d10	40	118.73	297	*	10	150
			Pyrene-d10	40	115.00	288	*	10	130
			Benzo(a)pyrene-d12	40	130.47	326	*	10	140
P1966-05MS	E07S3MS	BN030687.D	1,4-Dioxane-d8	8	6.91	86		15	120
			Pyridine-d5	40	28.45	71		20	120
			Phenol-d5	40	39.20	98		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.59	91		10	150
			2-Chlorophenol-d4	40	41.16	103		15	120
			4-Methylphenol-d8	40	40.06	100		10	140
			Nitrobenzene-d5	40	40.24	101		10	135
			2-Nitrophenol-d4	40	48.16	120		10	120
			2,4-Dichlorophenol-d3	40	41.73	104		10	140
			4-Chloroaniline-d4	40	33.84	85		1	145
			Dimethylphthalate-d6	40	39.76	99		10	145
			Acenaphthylene-d8	40	38.88	97		15	120
			4-Nitrophenol-d4	40	38.16	95		10	150
			Fluorene-d10	40	39.09	98		20	140
			4,6-Dinitro-2-methylphenol-d2	40	40.52	101		10	130
			Anthracene-d10	40	37.81	95		10	150
			Pyrene-d10	40	39.39	98		10	130
			Benzo(a)pyrene-d12	40	40.56	101		10	140
P1966-06MSD	E07S3MSD	BN030688.D	1,4-Dioxane-d8	8	7.40	92		15	120
			Pyridine-d5	40	31.36	78		20	120
			Phenol-d5	40	42.69	107		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.68	99		10	150
			2-Chlorophenol-d4	40	44.56	111		15	120
			4-Methylphenol-d8	40	43.66	109		10	140
			Nitrobenzene-d5	40	43.61	109		10	135
			2-Nitrophenol-d4	40	52.43	131	*	10	120

Surrogate Summary

SW-846

SDG No.: **BN040624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1966-06MSD	E07S3MSD	BN030688.D	2,4-Dichlorophenol-d3	40	45.78	114		10	140
			4-Chloroaniline-d4	40	36.78	92		1	145
			Dimethylphthalate-d6	40	43.42	109		10	145
			Acenaphthylene-d8	40	42.30	106		15	120
			4-Nitrophenol-d4	40	41.82	105		10	150
			Fluorene-d10	40	42.25	106		20	140
			4,6-Dinitro-2-methylphenol-d2	40	45.61	114		10	130
			Anthracene-d10	40	41.42	104		10	150
			Pyrene-d10	40	42.71	107		10	130
			Benzo(a)pyrene-d12	40	45.58	114		10	140
P1966-07	E07S4	BN030689.D	1,4-Dioxane-d8	8	6.17	77		15	120
			Pyridine-d5	40	30.68	77		20	120
			Phenol-d5	40	32.29	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.49	81		10	150
			2-Chlorophenol-d4	40	34.54	86		15	120
			4-Methylphenol-d8	40	33.09	83		10	140
			Nitrobenzene-d5	40	34.75	87		10	135
			2-Nitrophenol-d4	40	41.64	104		10	120
			2,4-Dichlorophenol-d3	40	33.10	83		10	140
			4-Chloroaniline-d4	40	32.29	81		1	145
			Dimethylphthalate-d6	40	37.37	93		10	145
			Acenaphthylene-d8	40	35.23	88		15	120
			4-Nitrophenol-d4	40	33.97	85		10	150
			Fluorene-d10	40	35.90	90		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.35	73		10	130
			Anthracene-d10	40	35.08	88		10	150
			Pyrene-d10	40	32.91	82		10	130
			Benzo(a)pyrene-d12	40	36.92	92		10	140
P1966-08	E07S5	BN030690.D	1,4-Dioxane-d8	8	5.93	74		15	120
			Pyridine-d5	40	28.04	70		20	120
			Phenol-d5	40	35.02	88		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.94	82		10	150
			2-Chlorophenol-d4	40	36.86	92		15	120
			4-Methylphenol-d8	40	36.90	92		10	140
			Nitrobenzene-d5	40	35.80	89		10	135
			2-Nitrophenol-d4	40	42.84	107		10	120
			2,4-Dichlorophenol-d3	40	37.04	93		10	140
			4-Chloroaniline-d4	40	31.42	79		1	145
			Dimethylphthalate-d6	40	36.95	92		10	145
			Acenaphthylene-d8	40	37.13	93		15	120
			4-Nitrophenol-d4	40	33.82	85		10	150
			Fluorene-d10	40	37.48	94		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.13	70		10	130
			Anthracene-d10	40	36.17	90		10	150
			Pyrene-d10	40	35.25	88		10	130
			Benzo(a)pyrene-d12	40	38.34	96		10	140
PB159978BL	PB159978BL	BN030682.D	1,4-Dioxane-d8	8	8.22	103		15	120
			Pyridine-d5	40	38.17	95		20	120
			Phenol-d5	40	37.12	93		10	130

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB159978BL	PB159978BL	BN030682.D	Bis(2-Chloroethyl)ether-d8	40	37.54	94		10	150
			2-Chlorophenol-d4	40	40.81	102		15	120
			4-Methylphenol-d8	40	36.95	92		10	140
			Nitrobenzene-d5	40	40.76	102		10	135
			2-Nitrophenol-d4	40	48.21	121	*	10	120
			2,4-Dichlorophenol-d3	40	37.80	94		10	140
			4-Chloroaniline-d4	40	46.35	116		1	145
			Dimethylphthalate-d6	40	43.35	108		10	145
			Acenaphthylene-d8	40	40.47	101		15	120
			4-Nitrophenol-d4	40	40.06	100		10	150
			Fluorene-d10	40	41.54	104		20	140
			4,6-Dinitro-2-methylphenol-d2	40	37.63	94		10	130
			Anthracene-d10	40	39.74	99		10	150
			Pyrene-d10	40	36.77	92		10	130
			Benzo(a)pyrene-d12	40	41.73	104		10	140
PB159978BS	PB159978BS	BN030695.D	1,4-Dioxane-d8	8	6.82	85		15	120
			Pyridine-d5	40	34.15	85		20	120
			Phenol-d5	40	37.67	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.28	88		10	150
			2-Chlorophenol-d4	40	39.50	99		15	120
			4-Methylphenol-d8	40	38.51	96		10	140
			Nitrobenzene-d5	40	37.86	95		10	135
			2-Nitrophenol-d4	40	45.88	115		10	120
			2,4-Dichlorophenol-d3	40	38.87	97		10	140
			4-Chloroaniline-d4	40	34.21	86		1	145
			Dimethylphthalate-d6	40	37.36	93		10	145
			Acenaphthylene-d8	40	36.34	91		15	120
			4-Nitrophenol-d4	40	40.82	102		10	150
			Fluorene-d10	40	36.48	91		20	140
			4,6-Dinitro-2-methylphenol-d2	40	41.95	105		10	130
			Anthracene-d10	40	35.36	88		10	150
			Pyrene-d10	40	36.32	91		10	130
			Benzo(a)pyrene-d12	40	38.99	97		10	140

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1989-01	E07T3	BN030671.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Pyridine-d5	40	9.92	25		20	120
			Phenol-d5	40	15.95	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.70	42		10	150
			2-Chlorophenol-d4	40	17.49	44		15	120
			4-Methylphenol-d8	40	16.00	40		10	140
			Nitrobenzene-d5	40	17.66	44		10	135
			2-Nitrophenol-d4	40	20.94	52		10	120
			2,4-Dichlorophenol-d3	40	17.17	43		10	140
			4-Chloroaniline-d4	40	14.63	37		1	145
			Dimethylphthalate-d6	40	21.57	54		10	145
			Acenaphthylene-d8	40	19.32	48		15	120
			4-Nitrophenol-d4	40	18.28	46		10	150
			Fluorene-d10	40	20.60	51		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.43	44		10	130
			Anthracene-d10	40	22.04	55		10	150
			Pyrene-d10	40	23.05	58		10	130
			Benzo(a)pyrene-d12	40	25.57	64		10	140
P1989-02	E07T4	BN030672.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	16.93	42		20	120
			Phenol-d5	40	25.71	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.04	68		10	150
			2-Chlorophenol-d4	40	28.17	70		15	120
			4-Methylphenol-d8	40	25.53	64		10	140
			Nitrobenzene-d5	40	28.53	71		10	135
			2-Nitrophenol-d4	40	32.96	82		10	120
			2,4-Dichlorophenol-d3	40	26.55	66		10	140
			4-Chloroaniline-d4	40	22.27	56		1	145
			Dimethylphthalate-d6	40	32.80	82		10	145
			Acenaphthylene-d8	40	29.45	74		15	120
			4-Nitrophenol-d4	40	27.97	70		10	150
			Fluorene-d10	40	31.13	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.26	66		10	130
			Anthracene-d10	40	31.88	80		10	150
			Pyrene-d10	40	30.96	77		10	130
			Benzo(a)pyrene-d12	40	34.19	85		10	140
P1989-03	E07T5	BN030673.D	1,4-Dioxane-d8	8	5.88	74		15	120
			Pyridine-d5	40	26.90	67		20	120
			Phenol-d5	40	38.32	96		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.71	92		10	150
			2-Chlorophenol-d4	40	39.77	99		15	120
			4-Methylphenol-d8	40	40.02	100		10	140
			Nitrobenzene-d5	40	40.51	101		10	135
			2-Nitrophenol-d4	40	48.70	122	*	10	120
			2,4-Dichlorophenol-d3	40	41.22	103		10	140
			4-Chloroaniline-d4	40	37.03	93		1	145
			Dimethylphthalate-d6	40	42.61	107		10	145
			Acenaphthylene-d8	40	42.27	106		15	120
			4-Nitrophenol-d4	40	38.58	96		10	150

Surrogate Summary

SW-846

SDG No.: **BN040624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1989-03	E07T5	BN030673.D	Fluorene-d10	40	42.57	106		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.77	82		10	130
			Anthracene-d10	40	41.88	105		10	150
			Pyrene-d10	40	40.18	100		10	130
			Benzo(a)pyrene-d12	40	44.61	112		10	140
P1989-04	E07T6	BN030674.D	1,4-Dioxane-d8	8	7.26	91		15	120
			Pyridine-d5	40	32.35	81		20	120
			Phenol-d5	40	42.23	106		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.53	101		10	150
			2-Chlorophenol-d4	40	44.43	111		15	120
			4-Methylphenol-d8	40	45.20	113		10	140
			Nitrobenzene-d5	40	44.77	112		10	135
			2-Nitrophenol-d4	40	54.28	136	*	10	120
			2,4-Dichlorophenol-d3	40	44.50	111		10	140
			4-Chloroaniline-d4	40	39.90	100		1	145
			Dimethylphthalate-d6	40	48.58	121		10	145
			Acenaphthylene-d8	40	46.78	117		15	120
			4-Nitrophenol-d4	40	45.50	114		10	150
			Fluorene-d10	40	47.00	117		20	140
			4,6-Dinitro-2-methylphenol-d2	40	44.58	111		10	130
			Anthracene-d10	40	46.79	117		10	150
			Pyrene-d10	40	42.01	105		10	130
			Benzo(a)pyrene-d12	40	49.38	123		10	140
P1989-05MS	E07T6MS	BN030675.D	1,4-Dioxane-d8	8	6.90	86		15	120
			Pyridine-d5	40	32.72	82		20	120
			Phenol-d5	40	43.39	108		10	130
			Bis(2-Chloroethyl)ether-d8	40	40.59	101		10	150
			2-Chlorophenol-d4	40	44.72	112		15	120
			4-Methylphenol-d8	40	43.97	110		10	140
			Nitrobenzene-d5	40	43.85	110		10	135
			2-Nitrophenol-d4	40	52.41	131	*	10	120
			2,4-Dichlorophenol-d3	40	45.69	114		10	140
			4-Chloroaniline-d4	40	37.51	94		1	145
			Dimethylphthalate-d6	40	43.60	109		10	145
			Acenaphthylene-d8	40	43.15	108		15	120
			4-Nitrophenol-d4	40	43.57	109		10	150
			Fluorene-d10	40	42.87	107		20	140
			4,6-Dinitro-2-methylphenol-d2	40	48.80	122		10	130
			Anthracene-d10	40	42.61	107		10	150
			Pyrene-d10	40	41.96	105		10	130
			Benzo(a)pyrene-d12	40	44.68	112		10	140
P1989-06MSD	E07T6MSD	BN030676.D	1,4-Dioxane-d8	8	7.00	87		15	120
			Pyridine-d5	40	32.45	81		20	120
			Phenol-d5	40	42.79	107		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.48	99		10	150
			2-Chlorophenol-d4	40	44.60	111		15	120
			4-Methylphenol-d8	40	44.64	112		10	140
			Nitrobenzene-d5	40	43.70	109		10	135
			2-Nitrophenol-d4	40	52.84	132	*	10	120

Surrogate Summary

SW-846

SDG No.: **BN040624**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1989-06MSD	E07T6MSD	BN030676.D	2,4-Dichlorophenol-d3	40	45.47	114		10	140
			4-Chloroaniline-d4	40	36.52	91		1	145
			Dimethylphthalate-d6	40	42.81	107		10	145
			Acenaphthylene-d8	40	42.08	105		15	120
			4-Nitrophenol-d4	40	42.66	107		10	150
			Fluorene-d10	40	41.65	104		20	140
			4,6-Dinitro-2-methylphenol-d2	40	46.79	117		10	130
			Anthracene-d10	40	40.60	102		10	150
			Pyrene-d10	40	41.37	103		10	130
			Benzo(a)pyrene-d12	40	43.89	110		10	140
PB160009BL	PB160009BL	BN030669.D	1,4-Dioxane-d8	8	7.32	91		15	120
			Pyridine-d5	40	32.82	82		20	120
			Phenol-d5	40	31.40	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.70	82		10	150
			2-Chlorophenol-d4	40	34.96	87		15	120
			4-Methylphenol-d8	40	31.52	79		10	140
			Nitrobenzene-d5	40	34.92	87		10	135
			2-Nitrophenol-d4	40	41.51	104		10	120
			2,4-Dichlorophenol-d3	40	31.61	79		10	140
			4-Chloroaniline-d4	40	41.17	103		1	145
			Dimethylphthalate-d6	40	37.10	93		10	145
			Acenaphthylene-d8	40	34.12	85		15	120
			4-Nitrophenol-d4	40	33.80	85		10	150
			Fluorene-d10	40	34.32	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.76	82		10	130
			Anthracene-d10	40	33.46	84		10	150
			Pyrene-d10	40	31.14	78		10	130
			Benzo(a)pyrene-d12	40	34.73	87		10	140
PB160009BS	PB160009BS	BN030680.D	1,4-Dioxane-d8	8	6.08	76		15	120
			Pyridine-d5	40	29.68	74		20	120
			Phenol-d5	40	32.68	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.99	77		10	150
			2-Chlorophenol-d4	40	34.15	85		15	120
			4-Methylphenol-d8	40	33.18	83		10	140
			Nitrobenzene-d5	40	33.77	84		10	135
			2-Nitrophenol-d4	40	40.26	101		10	120
			2,4-Dichlorophenol-d3	40	34.26	86		10	140
			4-Chloroaniline-d4	40	29.51	74		1	145
			Dimethylphthalate-d6	40	34.11	85		10	145
			Acenaphthylene-d8	40	32.46	81		15	120
			4-Nitrophenol-d4	40	36.20	90		10	150
			Fluorene-d10	40	32.49	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	36.30	91		10	130
			Anthracene-d10	40	30.85	77		10	150
			Pyrene-d10	40	31.03	78		10	130
			Benzo(a)pyrene-d12	40	32.99	82		10	140

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1970-03	C0AJ3	BN030692.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	9.26	23		20	120
			Phenol-d5	40	6.20	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.10	68		25	120
			2-Chlorophenol-d4	40	24.73	62		20	130
			4-Methylphenol-d8	40	15.54	39		25	125
			Nitrobenzene-d5	40	30.93	77		20	125
			2-Nitrophenol-d4	40	36.93	92		20	130
			2,4-Dichlorophenol-d3	40	30.85	77		20	120
			4-Chloroaniline-d4	40	7.95	20		1	146
			Dimethylphthalate-d6	40	32.32	81		25	130
			Acenaphthylene-d8	40	32.19	80		10	130
			4-Nitrophenol-d4	40	6.17	15		10	150
			Fluorene-d10	40	33.54	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.98	87		10	130
			Anthracene-d10	40	33.72	84		25	130
			Pyrene-d10	40	32.27	81		15	130
			Benzo(a)pyrene-d12	40	35.82	90		20	130
P1970-04	C0AJ5	BN030693.D	1,4-Dioxane-d8	8	4.99	62		15	120
			Pyridine-d5	40	11.60	29		20	120
			Phenol-d5	40	7.57	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.50	86		25	120
			2-Chlorophenol-d4	40	30.02	75		20	130
			4-Methylphenol-d8	40	19.24	48		25	125
			Nitrobenzene-d5	40	37.62	94		20	125
			2-Nitrophenol-d4	40	43.49	109		20	130
			2,4-Dichlorophenol-d3	40	36.08	90		20	120
			4-Chloroaniline-d4	40	23.46	59		1	146
			Dimethylphthalate-d6	40	36.42	91		25	130
			Acenaphthylene-d8	40	38.57	96		10	130
			4-Nitrophenol-d4	40	7.28	18		10	150
			Fluorene-d10	40	39.23	98		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.04	95		10	130
			Anthracene-d10	40	41.81	105		25	130
			Pyrene-d10	40	39.41	99		15	130
			Benzo(a)pyrene-d12	40	44.61	112		20	130
P1989-07	E07W0	BN030677.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Pyridine-d5	40	11.47	29		20	120
			Phenol-d5	40	7.43	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.69	97		25	120
			2-Chlorophenol-d4	40	31.43	79		20	130
			4-Methylphenol-d8	40	18.41	46		25	125
			Nitrobenzene-d5	40	41.57	104		20	125
			2-Nitrophenol-d4	40	38.15	95		20	130
			2,4-Dichlorophenol-d3	40	33.35	83		20	120
			4-Chloroaniline-d4	40	32.16	80		1	146
			Dimethylphthalate-d6	40	44.71	112		25	130
			Acenaphthylene-d8	40	42.49	106		10	130
			4-Nitrophenol-d4	40	5.27	13		10	150

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1989-07	E07W0	BN030677.D	Fluorene-d10	40	44.46	111		25	125
			4,6-Dinitro-2-methylphenol-d2	40	15.34	38		10	130
			Anthracene-d10	40	48.26	121		25	130
			Pyrene-d10	40	45.45	114		15	130
			Benzo(a)pyrene-d12	40	51.17	128		20	130
PB160011BL	PB160011BL	BN030670.D	1,4-Dioxane-d8	8	8.98	112		15	120
			Pyridine-d5	40	40.26	101		20	120
			Phenol-d5	40	38.29	96		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.90	100		25	120
			2-Chlorophenol-d4	40	42.63	107		20	130
			4-Methylphenol-d8	40	38.50	96		25	125
			Nitrobenzene-d5	40	42.75	107		20	125
			2-Nitrophenol-d4	40	49.79	124		20	130
			2,4-Dichlorophenol-d3	40	37.76	94		20	120
			4-Chloroaniline-d4	40	48.01	120		1	146
			Dimethylphthalate-d6	40	45.77	114		25	130
			Acenaphthylene-d8	40	41.97	105		10	130
			4-Nitrophenol-d4	40	40.77	102		10	150
			Fluorene-d10	40	41.93	105		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.94	100		10	130
			Anthracene-d10	40	41.94	105		25	130
			Pyrene-d10	40	38.86	97		15	130
			Benzo(a)pyrene-d12	40	43.55	109		20	130
			1,4-Dioxane-d8	8	6.56	82		15	120
			Pyridine-d5	40	33.17	83		20	120
PB160011BS	PB160011BS	BN030691.D	Phenol-d5	40	37.44	94		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.18	88		25	120
			2-Chlorophenol-d4	40	39.18	98		20	130
			4-Methylphenol-d8	40	37.73	94		25	125
			Nitrobenzene-d5	40	38.00	95		20	125
			2-Nitrophenol-d4	40	45.18	113		20	130
			2,4-Dichlorophenol-d3	40	39.21	98		20	120
			4-Chloroaniline-d4	40	33.84	85		1	146
			Dimethylphthalate-d6	40	37.55	94		25	130
			Acenaphthylene-d8	40	36.67	92		10	130
			4-Nitrophenol-d4	40	41.56	104		10	150
			Fluorene-d10	40	36.52	91		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.31	106		10	130
			Anthracene-d10	40	36.67	92		25	130
			Pyrene-d10	40	35.84	90		15	130
			Benzo(a)pyrene-d12	40	38.96	97		20	130

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P1992-01	C0AJ9	BN030678.D	1,4-Dioxane-d8	8	5.53	69		15	120
			Pyridine-d5	40	15.98	40		20	120
			Phenol-d5	40	10.14	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	39.25	98		25	120
			2-Chlorophenol-d4	40	34.75	87		20	130
			4-Methylphenol-d8	40	24.61	62		25	125
			Nitrobenzene-d5	40	42.64	107		20	125
			2-Nitrophenol-d4	40	49.18	123		20	130
			2,4-Dichlorophenol-d3	40	42.08	105		20	120
			4-Chloroaniline-d4	40	33.89	85		1	146
			Dimethylphthalate-d6	40	49.12	123		25	130
			Acenaphthylene-d8	40	44.62	112		10	130
			4-Nitrophenol-d4	40	11.03	28		10	150
			Fluorene-d10	40	46.09	115		25	125
			4,6-Dinitro-2-methylphenol-d2	40	50.54	126		10	130
			Anthracene-d10	40	46.86	117		25	130
			Pyrene-d10	40	43.40	108		15	130
			Benzo(a)pyrene-d12	40	49.26	123		20	130
PB160016BL	PB160016BL	BN030683.D	1,4-Dioxane-d8	8	6.70	84		15	120
			Pyridine-d5	40	31.13	78		20	120
			Phenol-d5	40	30.44	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.55	79		25	120
			2-Chlorophenol-d4	40	33.82	85		20	130
			4-Methylphenol-d8	40	30.91	77		25	125
			Nitrobenzene-d5	40	33.03	83		20	125
			2-Nitrophenol-d4	40	38.65	97		20	130
			2,4-Dichlorophenol-d3	40	31.03	78		20	120
			4-Chloroaniline-d4	40	39.27	98		1	146
			Dimethylphthalate-d6	40	35.11	88		25	130
			Acenaphthylene-d8	40	33.13	83		10	130
			4-Nitrophenol-d4	40	30.69	77		10	150
			Fluorene-d10	40	33.57	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	28.47	71		10	130
			Anthracene-d10	40	32.34	81		25	130
			Pyrene-d10	40	30.58	76		15	130
			Benzo(a)pyrene-d12	40	34.31	86		20	130
PB160016BS	PB160016BS	BN030694.D	1,4-Dioxane-d8	8	7.18	90		15	120
			Pyridine-d5	40	36.51	91		20	120
			Phenol-d5	40	40.69	102		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.32	93		25	120
			2-Chlorophenol-d4	40	42.45	106		20	130
			4-Methylphenol-d8	40	40.93	102		25	125
			Nitrobenzene-d5	40	40.35	101		20	125
			2-Nitrophenol-d4	40	50.38	126		20	130
			2,4-Dichlorophenol-d3	40	42.12	105		20	120
			4-Chloroaniline-d4	40	36.05	90		1	146
			Dimethylphthalate-d6	40	39.07	98		25	130
			Acenaphthylene-d8	40	38.50	96		10	130
			4-Nitrophenol-d4	40	42.63	107		10	150



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

Surrogate Summary

SW-846

SDG No.: BN040624

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB160016BS	PB160016BS	BN030694.D	Fluorene-d10	40	38.49	96		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.35	113		10	130
			Anthracene-d10	40	37.90	95		25	130
			Pyrene-d10	40	36.95	92		15	130
			Benzo(a)pyrene-d12	40	40.26	101		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN040624

Lab Code: CHEM

SAS No.: BN040624

SDG NO.: BN040624

Lab File ID: BN030667.D

DFTPP Injection Date: 04/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.1
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.3
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	6.5
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12
442	Greater than 50% of mass 198	73
443	15.0 - 24.0% of mass 442	15.4 (21.2) 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
SSTD020341	SSTDCCC020	BN030668.D	04/05/2024	11:05
SBLK009	PB160009BL	BN030669.D	04/05/2024	11:44
SBLK011	PB160011BL	BN030670.D	04/05/2024	12:23
E07T3	P1989-01	BN030671.D	04/05/2024	13:03
E07T4	P1989-02	BN030672.D	04/05/2024	13:42
E07T5	P1989-03	BN030673.D	04/05/2024	14:21
E07T6	P1989-04	BN030674.D	04/05/2024	15:01
E07T6MS	P1989-05MS	BN030675.D	04/05/2024	15:40
E07T6MSD	P1989-06MSD	BN030676.D	04/05/2024	16:20
E07W0	P1989-07	BN030677.D	04/05/2024	16:59
C0AJ9	P1992-01	BN030678.D	04/05/2024	17:38
E07R9	P1966-01	BN030679.D	04/05/2024	18:18
SLCS009	PB160009BS	BN030680.D	04/05/2024	18:57
SSTD020342	SSTDCCC020	BN030681.D	04/05/2024	20:16
SBLK978	PB159978BL	BN030682.D	04/05/2024	20:55
SBLK016	PB160016BL	BN030683.D	04/05/2024	21:34
E07S1	P1966-02	BN030684.D	04/05/2024	22:14
E07S2	P1966-03	BN030685.D	04/05/2024	22:53

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN040624

Lab Code: CHEM

SAS No.: BN040624

SDG NO.: BN040624

Lab File ID: BN030667.D

DFTPP Injection Date: 04/05/2024

Instrument ID: BNA_N

DFTPP Injection Time: 08:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.1
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	35.1
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.3
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	6.5
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	12
442	Greater than 50% of mass 198	73
443	15.0 - 24.0% of mass 442	15.4 (21.2) 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
E07S3	P1966-04	BN030686.D	04/05/2024	23:32
E07S3MS	P1966-05MS	BN030687.D	04/06/2024	00:12
E07S3MSD	P1966-06MSD	BN030688.D	04/06/2024	00:51
E07S4	P1966-07	BN030689.D	04/06/2024	01:30
E07S5	P1966-08	BN030690.D	04/06/2024	02:09
SLCS011	PB160011BS	BN030691.D	04/06/2024	02:49
C0AJ3	P1970-03	BN030692.D	04/06/2024	03:28
C0AJ5	P1970-04	BN030693.D	04/06/2024	04:07
SLCS016	PB160016BS	BN030694.D	04/06/2024	04:46
SLCS978	PB159978BS	BN030695.D	04/06/2024	05:25
SSTD020343	SSTDCCC020	BN030696.D	04/06/2024	06:43