

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:13:26

Lab File ID: BG061531.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020522 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.330	0.010	-23.1206	40.0
Benzaldehyde	0.859	0.721	0.010	-16.0026	40.0
Pyridine	1.258	0.945	0.010	-24.8459	40.0
Phenol	1.673	1.512	0.080	-9.6272	20.0
Bis(2-Chloroethyl)ether	1.224	1.127	0.100	-7.9099	20.0
2-Chlorophenol	1.285	1.254	0.200	-2.3488	20.0
2-Methylphenol	1.297	1.234	0.010	-4.8584	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.516	0.010	-23.901	40.0
Acetophenone	2.390	2.152	0.060	-9.945	20.0
4-Methylphenol	1.437	1.321	0.010	-8.074	20.0
N-Nitroso-di-n-propylamine	1.314	1.061	0.050	-19.2302	30.0
Hexachloroethane	0.572	0.564	0.100	-1.2858	20.0
Nitrobenzene	0.422	0.410	0.050	-2.809	25.0
Isophorone	0.859	0.760	0.050	-11.5155	25.0
2-Nitrophenol	0.196	0.199	0.050	1.5405	25.0
2,4-Dimethylphenol	0.388	0.383	0.050	-1.2243	25.0
Bis(2-Chloroethoxy)methane	0.431	0.400	0.050	-7.0679	20.0
2,4-Dichlorophenol	0.324	0.358	0.060	10.4905	20.0
Naphthalene	1.056	1.112	0.200	5.3628	20.0
4-Chloroaniline	0.457	0.436	0.010	-4.4466	40.0
Hexachlorobutadiene	0.316	0.368	0.040	16.3724	30.0
Caprolactam	0.124	0.117	0.010	-5.3972	40.0
4-Chloro-3-methylphenol	0.418	0.398	0.040	-4.956	25.0
1-Methylnaphthalene	0.786	0.768	0.100	-2.3073	20.0
2-Methylnaphthalene	0.766	0.776	0.100	1.3644	20.0
Hexachlorocyclopentadiene	0.298	0.216	0.010	-27.6043	40.0
2,4,6-Trichlorophenol	0.372	0.452	0.090	21.6536	25.0
2,4,5-Trichlorophenol	0.392	0.482	0.100	22.9608	25.0
1,1-Biphenyl	1.293	1.396	0.200	7.9497	20.0
2-Chloronaphthalene	1.018	1.129	0.300	10.9693	20.0
2-Nitroaniline	0.420	0.371	0.050	-11.6589	40.0
Dimethylphthalate	1.617	1.564	0.300	-3.273	20.0
2,6-Dinitrotoluene	0.317	0.313	0.080	-1.2515	30.0
Acenaphthylene	1.788	1.825	0.400	2.0283	20.0
3-Nitroaniline	0.275	0.269	0.010	-2.3695	40.0
Acenaphthene	1.173	1.222	0.200	4.2116	20.0
2,4-Dinitrophenol	0.168	0.149	0.010	-11.4312	40.0
4-Nitrophenol	0.225	0.220	0.010	-2.5305	40.0
Dibenzofuran	1.677	1.701	0.300	1.4412	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:13:26

Lab File ID: BG061531.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020522 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.457	0.070	-5.3432	30.0
Diethylphthalate	1.597	1.487	0.300	-6.8476	20.0
Fluorene	1.451	1.469	0.200	1.2201	20.0
4-Chlorophenyl-phenylether	0.851	0.869	0.100	2.0986	20.0
4-Nitroaniline	0.287	0.289	0.010	0.7313	40.0
4,6-Dinitro-2-methylphenol	0.127	0.105	0.010	-17.329	40.0
N-Nitrosodiphenylamine	0.503	0.528	0.050	4.9828	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.801	0.100	21.3353	20.0
4-Bromophenyl-phenylether	0.237	0.266	0.070	12.3608	20.0
Hexachlorobenzene	0.263	0.298	0.050	13.0075	25.0
Atrazine	0.199	0.194	0.010	-2.6767	25.0
Pentachlorophenol	0.092	0.101	0.010	10.0713	40.0
Phenanthrene	0.971	1.020	0.200	5.0699	20.0
Pentachlorobenzene	0.292	0.353	0.050	20.7206	20.0
Anthracene	1.004	1.045	0.200	4.1622	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.332	0.050	25.6644	20.0
Carbazole	0.816	0.849	0.050	3.9874	40.0
Di-n-butylphthalate	1.023	1.053	0.500	2.9427	25.0
Fluoranthene	1.232	1.237	0.400	0.4046	25.0
Pyrene	1.279	1.274	0.400	-0.3955	25.0
Butylbenzylphthalate	0.439	0.438	0.100	-0.3819	40.0
3,3-Dichlorobenzidine	0.425	0.430	0.010	1.1882	40.0
Benzo (a) anthracene	1.380	1.413	0.300	2.3766	30.0
Chrysene	1.271	1.314	0.200	3.4187	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.625	0.200	-3.8773	40.0
Di-n-octyl phthalate	1.001	0.949	0.010	-5.1253	40.0
Benzo (b) fluoranthene	1.191	1.208	0.200	1.4457	25.0
Benzo (k) fluoranthene	1.209	1.240	0.200	2.5797	25.0
Benzo (a) pyrene	1.131	1.147	0.200	1.4061	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.372	0.200	0.3667	25.0
Dibenzo (a,h) anthracene	1.128	1.126	0.200	-0.1203	30.0
Benzo (g,h,i) perylene	1.088	1.046	0.200	-3.8392	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.386	0.040	8.0249	20.0
1,4-Dioxane-d8	0.357	0.330	0.010	-7.7973	25.0
Pyridine-d5	1.271	0.970	0.010	-23.7	40.0
Phenol-d5	1.642	1.542	0.010	-6.0984	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.896	0.050	-13.2477	25.0
2-Chlorophenol-d4	1.216	1.202	0.200	-1.0881	20.0
4-Methylphenol-d8	1.400	1.342	0.010	-4.1664	20.0

7C

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Lab Name: CHEMTECH Contract: _____

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Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:13:26

Lab File ID: BG061531.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020522 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.165	0.050	6.975	20.0
2-Nitrophenol-d4	0.180	0.182	0.050	1.163	30.0
2,4-Dichlorophenol-d3	0.351	0.386	0.060	9.8643	20.0
4-Chloroaniline-d4	0.460	0.446	0.010	-2.9464	40.0
Dimethylphthalate-d6	1.551	1.526	0.300	-1.6243	20.0
Acenaphthylene-d8	1.613	1.682	0.400	4.2869	20.0
4-Nitrophenol-d4	0.192	0.163	0.010	-15.0269	40.0
Fluorene-d10	1.339	1.357	0.100	1.3341	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.105	0.010	-13.5576	40.0
Anthracene-d10	0.882	0.925	0.300	4.91	20.0
Pyrene-d10	1.027	1.037	0.300	0.9911	25.0
Benzo(a)pyrene-d12	0.962	0.992	0.010	3.1993	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:17:34

Lab File ID: BG061537.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020523 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.329	0.010	-23.2716	40.0
Benzaldehyde	0.859	0.753	0.010	-12.3219	40.0
Pyridine	1.258	0.985	0.010	-21.6837	40.0
Phenol	1.673	1.590	0.080	-4.959	20.0
Bis(2-Chloroethyl)ether	1.224	1.184	0.100	-3.2328	20.0
2-Chlorophenol	1.285	1.290	0.200	0.3999	20.0
2-Methylphenol	1.297	1.296	0.010	-0.0855	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.661	0.010	-19.4929	40.0
Acetophenone	2.390	2.275	0.060	-4.7967	20.0
4-Methylphenol	1.437	1.383	0.010	-3.7195	20.0
N-Nitroso-di-n-propylamine	1.314	1.134	0.050	-13.7141	30.0
Hexachloroethane	0.572	0.555	0.100	-2.8555	20.0
Nitrobenzene	0.422	0.426	0.050	0.7493	25.0
Isophorone	0.859	0.778	0.050	-9.4797	25.0
2-Nitrophenol	0.196	0.200	0.050	2.4542	25.0
2,4-Dimethylphenol	0.388	0.387	0.050	-0.0889	25.0
Bis(2-Chloroethoxy)methane	0.431	0.418	0.050	-2.9648	20.0
2,4-Dichlorophenol	0.324	0.350	0.060	8.0811	20.0
Naphthalene	1.056	1.096	0.200	3.8098	20.0
4-Chloroaniline	0.457	0.435	0.010	-4.6637	40.0
Hexachlorobutadiene	0.316	0.369	0.040	16.7332	30.0
Caprolactam	0.124	0.115	0.010	-7.3572	40.0
4-Chloro-3-methylphenol	0.418	0.394	0.040	-5.8796	25.0
1-Methylnaphthalene	0.786	0.773	0.100	-1.6062	20.0
2-Methylnaphthalene	0.766	0.770	0.100	0.5842	20.0
Hexachlorocyclopentadiene	0.298	0.195	0.010	-34.4884	40.0
2,4,6-Trichlorophenol	0.372	0.428	0.090	15.0724	25.0
2,4,5-Trichlorophenol	0.392	0.447	0.100	14.0973	25.0
1,1-Biphenyl	1.293	1.357	0.200	4.9253	20.0
2-Chloronaphthalene	1.018	1.132	0.300	11.2501	20.0
2-Nitroaniline	0.420	0.374	0.050	-10.9473	40.0
Dimethylphthalate	1.617	1.573	0.300	-2.7251	20.0
2,6-Dinitrotoluene	0.317	0.310	0.080	-2.1406	30.0
Acenaphthylene	1.788	1.854	0.400	3.655	20.0
3-Nitroaniline	0.275	0.265	0.010	-3.7016	40.0
Acenaphthene	1.173	1.233	0.200	5.1272	20.0
2,4-Dinitrophenol	0.168	0.156	0.010	-7.234	40.0
4-Nitrophenol	0.225	0.200	0.010	-11.4176	40.0
Dibenzofuran	1.677	1.682	0.300	0.2697	20.0

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Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724
Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:17:34
Lab File ID: BG061537.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020523 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.461	0.070	-4.4799	30.0
Diethylphthalate	1.597	1.499	0.300	-6.0957	20.0
Fluorene	1.451	1.441	0.200	-0.7082	20.0
4-Chlorophenyl-phenylether	0.851	0.864	0.100	1.5133	20.0
4-Nitroaniline	0.287	0.272	0.010	-5.0721	40.0
4,6-Dinitro-2-methylphenol	0.127	0.112	0.010	-11.5618	40.0
N-Nitrosodiphenylamine	0.503	0.545	0.050	8.41	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.793	0.100	20.1225	20.0
4-Bromophenyl-phenylether	0.237	0.273	0.070	15.0152	20.0
Hexachlorobenzene	0.263	0.301	0.050	14.2253	25.0
Atrazine	0.199	0.190	0.010	-4.5083	25.0
Pentachlorophenol	0.092	0.096	0.010	4.6323	40.0
Phenanthrene	0.971	0.999	0.200	2.9267	20.0
Pentachlorobenzene	0.292	0.356	0.050	21.741	20.0
Anthracene	1.004	1.033	0.200	2.894	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.334	0.050	26.2463	20.0
Carbazole	0.816	0.832	0.050	1.9383	40.0
Di-n-butylphthalate	1.023	1.027	0.500	0.3881	25.0
Fluoranthene	1.232	1.245	0.400	1.0475	25.0
Pyrene	1.279	1.279	0.400	0.0131	25.0
Butylbenzylphthalate	0.439	0.443	0.100	0.7951	40.0
3,3-Dichlorobenzidine	0.425	0.446	0.010	5.0938	40.0
Benzo (a) anthracene	1.380	1.433	0.300	3.8241	30.0
Chrysene	1.271	1.312	0.200	3.258	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.637	0.200	-2.0617	40.0
Di-n-octyl phthalate	1.001	0.935	0.010	-6.5106	40.0
Benzo (b) fluoranthene	1.191	1.206	0.200	1.2585	25.0
Benzo (k) fluoranthene	1.209	1.204	0.200	-0.3899	25.0
Benzo (a) pyrene	1.131	1.131	0.200	0.0478	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.318	0.200	-3.6389	25.0
Dibenzo (a,h) anthracene	1.128	1.152	0.200	2.1443	30.0
Benzo (g,h,i) perylene	1.088	1.030	0.200	-5.2898	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.375	0.040	5.0521	20.0
1,4-Dioxane-d8	0.357	0.326	0.010	-8.7829	25.0
Pyridine-d5	1.271	1.003	0.010	-21.1038	40.0
Phenol-d5	1.642	1.628	0.010	-0.9008	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.924	0.050	-10.4593	25.0
2-Chlorophenol-d4	1.216	1.254	0.200	3.1841	20.0
4-Methylphenol-d8	1.400	1.397	0.010	-0.2381	20.0

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Lab Name: CHEMTECH Contract: _____

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Instrument ID: BNA_G Calibration Date/Time: 6/7/2024 12:17:34

Lab File ID: BG061537.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020523 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.160	0.050	4.1344	20.0
2-Nitrophenol-d4	0.180	0.192	0.050	6.5544	30.0
2,4-Dichlorophenol-d3	0.351	0.395	0.060	12.483	20.0
4-Chloroaniline-d4	0.460	0.441	0.010	-4.058	40.0
Dimethylphthalate-d6	1.551	1.520	0.300	-2.0351	20.0
Acenaphthylene-d8	1.613	1.668	0.400	3.4614	20.0
4-Nitrophenol-d4	0.192	0.147	0.010	-23.5838	40.0
Fluorene-d10	1.339	1.307	0.100	-2.3916	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.6959	40.0
Anthracene-d10	0.882	0.935	0.300	5.9893	20.0
Pyrene-d10	1.027	1.045	0.300	1.7642	25.0
Benzo(a)pyrene-d12	0.962	0.986	0.010	2.5965	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.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:04:35

Lab File ID: BG061552.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020524 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.415	0.010	-3.2747	40.0
Benzaldehyde	0.859	0.674	0.010	-21.4598	40.0
Pyridine	1.258	1.218	0.010	-3.151	40.0
Phenol	1.673	1.592	0.080	-4.8809	20.0
Bis(2-Chloroethyl)ether	1.224	1.085	0.100	-11.3266	20.0
2-Chlorophenol	1.285	1.194	0.200	-7.0221	20.0
2-Methylphenol	1.297	1.144	0.010	-11.8063	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.340	0.010	-29.2224	40.0
Acetophenone	2.390	1.971	0.060	-17.5323	20.0
4-Methylphenol	1.437	1.255	0.010	-12.6736	20.0
N-Nitroso-di-n-propylamine	1.314	0.954	0.050	-27.3909	30.0
Hexachloroethane	0.572	0.528	0.100	-7.6642	20.0
Nitrobenzene	0.422	0.412	0.050	-2.4469	25.0
Isophorone	0.859	0.738	0.050	-14.1237	25.0
2-Nitrophenol	0.196	0.198	0.050	1.0565	25.0
2,4-Dimethylphenol	0.388	0.385	0.050	-0.6956	25.0
Bis(2-Chloroethoxy)methane	0.431	0.395	0.050	-8.1994	20.0
2,4-Dichlorophenol	0.324	0.366	0.060	13.1239	20.0
Naphthalene	1.056	1.072	0.200	1.5831	20.0
4-Chloroaniline	0.457	0.422	0.010	-7.514	40.0
Hexachlorobutadiene	0.316	0.374	0.040	18.2467	30.0
Caprolactam	0.124	0.116	0.010	-6.5367	40.0
4-Chloro-3-methylphenol	0.418	0.374	0.040	-10.5821	25.0
1-Methylnaphthalene	0.786	0.764	0.100	-2.8167	20.0
2-Methylnaphthalene	0.766	0.741	0.100	-3.1885	20.0
Hexachlorocyclopentadiene	0.298	0.232	0.010	-22.2311	40.0
2,4,6-Trichlorophenol	0.372	0.443	0.090	19.0418	25.0
2,4,5-Trichlorophenol	0.392	0.454	0.100	15.8505	25.0
1,1-Biphenyl	1.293	1.357	0.200	4.964	20.0
2-Chloronaphthalene	1.018	1.132	0.300	11.2641	20.0
2-Nitroaniline	0.420	0.367	0.050	-12.6138	40.0
Dimethylphthalate	1.617	1.551	0.300	-4.068	20.0
2,6-Dinitrotoluene	0.317	0.306	0.080	-3.5361	30.0
Acenaphthylene	1.788	1.805	0.400	0.9232	20.0
3-Nitroaniline	0.275	0.266	0.010	-3.4894	40.0
Acenaphthene	1.173	1.220	0.200	3.9878	20.0
2,4-Dinitrophenol	0.168	0.158	0.010	-5.9957	40.0
4-Nitrophenol	0.225	0.204	0.010	-9.6584	40.0
Dibenzofuran	1.677	1.673	0.300	-0.2798	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:04:35

Lab File ID: BG061552.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020524 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.455	0.070	-5.5861	30.0
Diethylphthalate	1.597	1.404	0.300	-12.048	20.0
Fluorene	1.451	1.435	0.200	-1.1217	20.0
4-Chlorophenyl-phenylether	0.851	0.868	0.100	1.9352	20.0
4-Nitroaniline	0.287	0.257	0.010	-10.2187	40.0
4,6-Dinitro-2-methylphenol	0.127	0.116	0.010	-8.3507	40.0
N-Nitrosodiphenylamine	0.503	0.525	0.050	4.5172	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.811	0.100	22.8214	20.0
4-Bromophenyl-phenylether	0.237	0.265	0.070	11.8829	20.0
Hexachlorobenzene	0.263	0.291	0.050	10.5177	25.0
Atrazine	0.199	0.191	0.010	-4.0816	25.0
Pentachlorophenol	0.092	0.094	0.010	2.0484	40.0
Phenanthrene	0.971	0.991	0.200	2.132	20.0
Pentachlorobenzene	0.292	0.345	0.050	18.1869	20.0
Anthracene	1.004	1.034	0.200	3.0194	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.337	0.050	27.4045	20.0
Carbazole	0.816	0.831	0.050	1.8135	40.0
Di-n-butylphthalate	1.023	1.028	0.500	0.5214	25.0
Fluoranthene	1.232	1.216	0.400	-1.3145	25.0
Pyrene	1.279	1.260	0.400	-1.4352	25.0
Butylbenzylphthalate	0.439	0.426	0.100	-2.9213	40.0
3,3-Dichlorobenzidine	0.425	0.458	0.010	7.9563	40.0
Benzo (a) anthracene	1.380	1.419	0.300	2.8275	30.0
Chrysene	1.271	1.314	0.200	3.387	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.617	0.200	-5.0741	40.0
Di-n-octyl phthalate	1.001	0.914	0.010	-8.6901	40.0
Benzo (b) fluoranthene	1.191	1.197	0.200	0.5502	25.0
Benzo (k) fluoranthene	1.209	1.226	0.200	1.436	25.0
Benzo (a) pyrene	1.131	1.142	0.200	0.9852	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.389	0.200	1.5575	25.0
Dibenzo (a,h) anthracene	1.128	1.151	0.200	2.1259	30.0
Benzo (g,h,i) perylene	1.088	0.961	0.200	-11.6791	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.361	0.040	0.9915	20.0
1,4-Dioxane-d8	0.357	0.446	0.010	24.8971	25.0
Pyridine-d5	1.271	1.263	0.010	-0.6648	40.0
Phenol-d5	1.642	1.533	0.010	-6.6563	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.871	0.050	-15.6476	25.0
2-Chlorophenol-d4	1.216	1.148	0.200	-5.5759	20.0
4-Methylphenol-d8	1.400	1.243	0.010	-11.2588	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:04:35

Lab File ID: BG061552.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020524 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.163	0.050	5.5409	20.0
2-Nitrophenol-d4	0.180	0.188	0.050	4.3413	30.0
2,4-Dichlorophenol-d3	0.351	0.382	0.060	8.8463	20.0
4-Chloroaniline-d4	0.460	0.426	0.010	-7.2915	40.0
Dimethylphthalate-d6	1.551	1.503	0.300	-3.078	20.0
Acenaphthylene-d8	1.613	1.652	0.400	2.4359	20.0
4-Nitrophenol-d4	0.192	0.147	0.010	-23.4027	40.0
Fluorene-d10	1.339	1.345	0.100	0.4586	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.109	0.010	-9.5838	40.0
Anthracene-d10	0.882	0.923	0.300	4.7076	20.0
Pyrene-d10	1.027	1.022	0.300	-0.4622	25.0
Benzo(a)pyrene-d12	0.962	0.986	0.010	2.5705	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.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:13:27

Lab File ID: BG061563.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020525 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.389	0.010	-9.2414	40.0
Benzaldehyde	0.859	0.669	0.010	-22.0997	40.0
Pyridine	1.258	1.067	0.010	-15.1526	40.0
Phenol	1.673	1.461	0.080	-12.7186	20.0
Bis(2-Chloroethyl) ether	1.224	1.084	0.100	-11.4324	20.0
2-Chlorophenol	1.285	1.222	0.200	-4.8743	20.0
2-Methylphenol	1.297	1.169	0.010	-9.887	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.283	0.010	-30.9346	40.0
Acetophenone	2.390	2.028	0.060	-15.1323	20.0
4-Methylphenol	1.437	1.242	0.010	-13.5962	20.0
N-Nitroso-di-n-propylamine	1.314	0.993	0.050	-24.4321	30.0
Hexachloroethane	0.572	0.553	0.100	-3.2814	20.0
Nitrobenzene	0.422	0.400	0.050	-5.179	25.0
Isophorone	0.859	0.700	0.050	-18.4673	25.0
2-Nitrophenol	0.196	0.193	0.050	-1.2195	25.0
2,4-Dimethylphenol	0.388	0.368	0.050	-5.1482	25.0
Bis(2-Chloroethoxy) methane	0.431	0.377	0.050	-12.4518	20.0
2,4-Dichlorophenol	0.324	0.338	0.060	4.4453	20.0
Naphthalene	1.056	1.025	0.200	-2.9331	20.0
4-Chloroaniline	0.457	0.402	0.010	-12.0881	40.0
Hexachlorobutadiene	0.316	0.356	0.040	12.4858	30.0
Caprolactam	0.124	0.100	0.010	-19.5042	40.0
4-Chloro-3-methylphenol	0.418	0.358	0.040	-14.4293	25.0
1-Methylnaphthalene	0.786	0.709	0.100	-9.718	20.0
2-Methylnaphthalene	0.766	0.700	0.100	-8.5753	20.0
Hexachlorocyclopentadiene	0.298	0.186	0.010	-37.5552	40.0
2,4,6-Trichlorophenol	0.372	0.419	0.090	12.5774	25.0
2,4,5-Trichlorophenol	0.392	0.434	0.100	10.7714	25.0
1,1-Biphenyl	1.293	1.316	0.200	1.7814	20.0
2-Chloronaphthalene	1.018	1.077	0.300	5.7748	20.0
2-Nitroaniline	0.420	0.359	0.050	-14.4289	40.0
Dimethylphthalate	1.617	1.451	0.300	-10.225	20.0
2,6-Dinitrotoluene	0.317	0.291	0.080	-8.2855	30.0
Acenaphthylene	1.788	1.747	0.400	-2.3143	20.0
3-Nitroaniline	0.275	0.259	0.010	-5.9236	40.0
Acenaphthene	1.173	1.155	0.200	-1.5621	20.0
2,4-Dinitrophenol	0.168	0.131	0.010	-21.7868	40.0
4-Nitrophenol	0.225	0.173	0.010	-23.2773	40.0
Dibenzofuran	1.677	1.637	0.300	-2.4242	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:13:27

Lab File ID: BG061563.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020525 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.445	0.070	-7.8177	30.0
Diethylphthalate	1.597	1.387	0.300	-13.1283	20.0
Fluorene	1.451	1.359	0.200	-6.3668	20.0
4-Chlorophenyl-phenylether	0.851	0.825	0.100	-3.0709	20.0
4-Nitroaniline	0.287	0.244	0.010	-14.7546	40.0
4,6-Dinitro-2-methylphenol	0.127	0.105	0.010	-16.9813	40.0
N-Nitrosodiphenylamine	0.503	0.500	0.050	-0.5537	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.781	0.100	18.2301	20.0
4-Bromophenyl-phenylether	0.237	0.251	0.070	5.8338	20.0
Hexachlorobenzene	0.263	0.283	0.050	7.4618	25.0
Atrazine	0.199	0.184	0.010	-7.5734	25.0
Pentachlorophenol	0.092	0.080	0.010	-12.9805	40.0
Phenanthrene	0.971	0.963	0.200	-0.846	20.0
Pentachlorobenzene	0.292	0.333	0.050	13.7675	20.0
Anthracene	1.004	0.988	0.200	-1.5987	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.331	0.050	25.0619	20.0
Carbazole	0.816	0.820	0.050	0.3939	40.0
Di-n-butylphthalate	1.023	0.980	0.500	-4.239	25.0
Fluoranthene	1.232	1.169	0.400	-5.1282	25.0
Pyrene	1.279	1.214	0.400	-5.058	25.0
Butylbenzylphthalate	0.439	0.404	0.100	-7.9808	40.0
3,3-Dichlorobenzidine	0.425	0.448	0.010	5.6349	40.0
Benzo (a) anthracene	1.380	1.352	0.300	-1.9985	30.0
Chrysene	1.271	1.246	0.200	-1.9686	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.584	0.200	-10.177	40.0
Di-n-octyl phthalate	1.001	0.897	0.010	-10.3793	40.0
Benzo (b) fluoranthene	1.191	1.183	0.200	-0.6726	25.0
Benzo (k) fluoranthene	1.209	1.156	0.200	-4.359	25.0
Benzo (a) pyrene	1.131	1.116	0.200	-1.3448	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.265	0.200	-7.4999	25.0
Dibenzo (a,h) anthracene	1.128	1.064	0.200	-5.6305	30.0
Benzo (g,h,i) perylene	1.088	0.936	0.200	-13.9854	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.362	0.040	1.2867	20.0
Pyridine-d5	1.271	1.053	0.010	-17.174	40.0
1,4-Dioxane-d8	0.357	0.355	0.010	-0.7128	25.0
Phenol-d5	1.642	1.413	0.010	-13.9431	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.843	0.050	-18.3175	25.0
2-Chlorophenol-d4	1.216	1.164	0.200	-4.2625	20.0
4-Methylphenol-d8	1.400	1.232	0.010	-11.9992	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:13:27

Lab File ID: BG061563.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020525 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.152	0.050	-0.9984	20.0
2-Nitrophenol-d4	0.180	0.182	0.050	1.0345	30.0
2,4-Dichlorophenol-d3	0.351	0.368	0.060	4.6178	20.0
4-Chloroaniline-d4	0.460	0.409	0.010	-11.1237	40.0
Dimethylphthalate-d6	1.551	1.416	0.300	-8.7175	20.0
Acenaphthylene-d8	1.613	1.583	0.400	-1.826	20.0
4-Nitrophenol-d4	0.192	0.140	0.010	-26.9843	40.0
Fluorene-d10	1.339	1.280	0.100	-4.4551	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.102	0.010	-15.2667	40.0
Anthracene-d10	0.882	0.893	0.300	1.2562	20.0
Pyrene-d10	1.027	0.986	0.300	-3.9861	25.0
Benzo(a)pyrene-d12	0.962	0.956	0.010	-0.526	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.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:23:45

Lab File ID: BG061578.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.452	0.010	5.4123	50.0
Benzaldehyde	0.859	0.685	0.010	-20.2583	50.0
Pyridine	1.258	1.159	0.010	-7.8651	50.0
Phenol	1.673	1.418	0.080	-15.248	50.0
Bis(2-Chloroethyl)ether	1.224	0.985	0.100	-19.5601	50.0
2-Chlorophenol	1.285	1.157	0.200	-9.9415	50.0
2-Methylphenol	1.297	1.105	0.010	-14.7636	50.0
2,2-oxybis(1-Chloropropane)	3.306	2.093	0.010	-36.6904	50.0
Acetophenone	2.390	1.893	0.060	-20.8015	50.0
4-Methylphenol	1.437	1.203	0.010	-16.2657	50.0
N-Nitroso-di-n-propylamine	1.314	0.939	0.050	-28.552	50.0
Hexachloroethane	0.572	0.493	0.100	-13.7097	50.0
Nitrobenzene	0.422	0.399	0.050	-5.4887	50.0
Isophorone	0.859	0.671	0.050	-21.8885	50.0
2-Nitrophenol	0.196	0.200	0.050	2.3958	50.0
2,4-Dimethylphenol	0.388	0.366	0.050	-5.6351	50.0
Bis(2-Chloroethoxy)methane	0.431	0.385	0.050	-10.5735	50.0
2,4-Dichlorophenol	0.324	0.348	0.060	7.4675	50.0
Naphthalene	1.056	1.037	0.200	-1.7559	50.0
4-Chloroaniline	0.457	0.392	0.010	-14.2164	50.0
Hexachlorobutadiene	0.316	0.366	0.040	15.8317	50.0
Caprolactam	0.124	0.097	0.010	-21.2533	50.0
4-Chloro-3-methylphenol	0.418	0.359	0.040	-14.1028	50.0
1-Methylnaphthalene	0.786	0.717	0.100	-8.7632	50.0
2-Methylnaphthalene	0.766	0.714	0.100	-6.6816	50.0
Hexachlorocyclopentadiene	0.298	0.092	0.010	-68.9666	50.0
2,4,6-Trichlorophenol	0.372	0.429	0.090	15.4483	50.0
2,4,5-Trichlorophenol	0.392	0.442	0.100	12.9011	50.0
1,1-Biphenyl	1.293	1.377	0.200	6.4478	50.0
2-Chloronaphthalene	1.018	1.098	0.300	7.8744	50.0
2-Nitroaniline	0.420	0.364	0.050	-13.383	50.0
Dimethylphthalate	1.617	1.477	0.300	-8.6488	50.0
2,6-Dinitrotoluene	0.317	0.295	0.080	-6.8006	50.0
Acenaphthylene	1.788	1.787	0.400	-0.0903	50.0
3-Nitroaniline	0.275	0.267	0.010	-2.789	50.0
Acenaphthene	1.173	1.177	0.200	0.328	50.0
2,4-Dinitrophenol	0.168	0.129	0.010	-23.0426	50.0
4-Nitrophenol	0.225	0.168	0.010	-25.3939	50.0
Dibenzofuran	1.677	1.656	0.300	-1.2591	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:23:45

Lab File ID: BG061578.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.441	0.070	-8.4995	50.0
Diethylphthalate	1.597	1.374	0.300	-13.927	50.0
Fluorene	1.451	1.397	0.200	-3.7317	50.0
4-Chlorophenyl-phenylether	0.851	0.849	0.100	-0.2121	50.0
4-Nitroaniline	0.287	0.256	0.010	-10.6022	50.0
4,6-Dinitro-2-methylphenol	0.127	0.100	0.010	-21.1554	50.0
N-Nitrosodiphenylamine	0.503	0.515	0.050	2.5012	50.0
1,2,4,5-Tetrachlorobenzene	0.660	0.818	0.100	23.9301	50.0
4-Bromophenyl-phenylether	0.237	0.261	0.070	10.3206	50.0
Hexachlorobenzene	0.263	0.296	0.050	12.4887	50.0
Atrazine	0.199	0.184	0.010	-7.5877	50.0
Pentachlorophenol	0.092	0.081	0.010	-11.4836	50.0
Phenanthrene	0.971	0.981	0.200	1.0374	50.0
Pentachlorobenzene	0.292	0.342	0.050	17.0102	50.0
Anthracene	1.004	1.024	0.200	2.0454	50.0
1,2,3,4-Tetrachlorobenzene	0.264	0.340	0.050	28.7291	50.0
Carbazole	0.816	0.819	0.050	0.3346	50.0
Di-n-butylphthalate	1.023	1.003	0.500	-1.9937	50.0
Fluoranthene	1.232	1.195	0.400	-3.0178	50.0
Pyrene	1.279	1.228	0.400	-3.9836	50.0
Butylbenzylphthalate	0.439	0.415	0.100	-5.5946	50.0
3,3-Dichlorobenzidine	0.425	0.435	0.010	2.5707	50.0
Benzo (a) anthracene	1.380	1.357	0.300	-1.6872	50.0
Chrysene	1.271	1.253	0.200	-1.4206	50.0
Bis(2-ethylhexyl)phthalate	0.650	0.588	0.200	-9.5195	50.0
Di-n-octyl phthalate	1.001	0.957	0.010	-4.383	50.0
Benzo (b) fluoranthene	1.191	1.215	0.200	2.069	50.0
Benzo (k) fluoranthene	1.209	1.242	0.200	2.767	50.0
Benzo (a) pyrene	1.131	1.147	0.200	1.4542	50.0
Indeno (1,2,3-cd) pyrene	1.367	1.099	0.200	-19.6135	50.0
Dibenzo (a,h) anthracene	1.128	0.985	0.200	-12.6357	50.0
Benzo (g,h,i) perylene	1.088	0.717	0.200	-34.0859	50.0
2,3,4,6-Tetrachlorophenol	0.357	0.340	0.040	-4.955	50.0
1,4-Dioxane-d8	0.357	0.382	0.010	6.8383	50.0
Pyridine-d5	1.271	1.126	0.010	-11.4368	50.0
Phenol-d5	1.642	1.371	0.010	-16.5495	50.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.799	0.050	-22.5606	50.0
2-Chlorophenol-d4	1.216	1.142	0.200	-6.0685	50.0
4-Methylphenol-d8	1.400	1.186	0.010	-15.3296	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG No.: BG060724

Instrument ID: BNA_G Calibration Date/Time: 6/8/2024 12:23:45

Lab File ID: BG061578.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020526 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.157	0.050	1.9522	50.0
2-Nitrophenol-d4	0.180	0.180	0.050	-0.2895	50.0
2,4-Dichlorophenol-d3	0.351	0.377	0.060	7.2745	50.0
4-Chloroaniline-d4	0.460	0.416	0.010	-9.5511	50.0
Dimethylphthalate-d6	1.551	1.453	0.300	-6.3593	50.0
Acenaphthylene-d8	1.613	1.581	0.400	-1.952	50.0
4-Nitrophenol-d4	0.192	0.143	0.010	-25.6898	50.0
Fluorene-d10	1.339	1.313	0.100	-1.9721	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.099	0.010	-17.9518	50.0
Anthracene-d10	0.882	0.917	0.300	3.9549	50.0
Pyrene-d10	1.027	1.005	0.300	-2.165	50.0
Benzo(a)pyrene-d12	0.962	0.994	0.010	3.3445	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061532.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	930	U	930	200	2000	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2500	9900	ug/Kg
110-86-1	Pyridine	3500	U	3500	4900	9900	ug/Kg
108-95-2	Phenol	1500	U	1500	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960	U	960	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	5000	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	5000	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1300	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061532.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	900	U	900	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	840	U	840	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	860	U	860	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2500	9900	ug/Kg
83-32-9	Acenaphthene	770	U	770	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2500	9900	ug/Kg
132-64-9	Dibenzofuran	770	U	770	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	5000	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2800	U	2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	3300	U	3300	2500	9900	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	5000	ug/Kg
120-12-7	Anthracene	560	U	560	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	5000	ug/Kg
86-74-8	Carbazole	940	U	940	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	840	U	840	1300	5000	ug/Kg
206-44-0	Fluoranthene	590	U	590	2500	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061532.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	760	U	760	1300	5000	ug/Kg
218-01-9	Chrysene	640	U	640	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	830	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	980	U	980	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	920	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	U	890	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.524		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	21.012		20-120		53	SPK: -40
4165-62-2	Phenol-d5	24.926		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.313		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.727		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.691		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	28.372		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.819		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.139		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.617		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.746		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.517		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.365		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	27.345		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061532.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.709		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	30.548		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	29.084		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.826		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24207	7.87				
1146-65-2	Naphthalene-d8	101225	10.673				
15067-26-2	Acenaphthene-d10	80488	14.515				
1517-22-2	Phenanthrene-d10	186059	17.265				
1719-03-5	Chrysene-d12	202386	21.531				
1520-96-3	Perylene-d12	229350	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	4200	J			3.07	
E966796	Total Alkanes	900	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2ME	SDG No.:	BG060724
Lab Sample ID:	P2591-11ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061533.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1100	U	1100	220	2200	ug/Kg
100-52-7	Benzaldehyde	2400	U	2400	2800	11000	ug/Kg
110-86-1	Pyridine	3900	U	3900	5500	11000	ug/Kg
108-95-2	Phenol	1700	U	1700	2800	11000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	2100	U	2100	2800	11000	ug/Kg
95-57-8	2-Chlorophenol	1700	U	1700	1400	5600	ug/Kg
95-48-7	2-Methylphenol	1300	U	1300	2800	11000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2200	U	2200	2800	11000	ug/Kg
98-86-2	Acetophenone	1700	U	1700	2800	11000	ug/Kg
106-44-5	4-Methylphenol	1700	U	1700	2800	11000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2400	U	2400	1400	5600	ug/Kg
67-72-1	Hexachloroethane	1900	U	1900	1400	5600	ug/Kg
98-95-3	Nitrobenzene	2000	U	2000	1400	5600	ug/Kg
78-59-1	Isophorone	1200	U	1200	1400	5600	ug/Kg
88-75-5	2-Nitrophenol	970	U	970	1400	5600	ug/Kg
105-67-9	2,4-Dimethylphenol	660	U	660	1400	5600	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100	U	1100	1400	5600	ug/Kg
120-83-2	2,4-Dichlorophenol	840	U	840	1400	5600	ug/Kg
91-20-3	Naphthalene	7500		630	1400	5600	ug/Kg
106-47-8	4-Chloroaniline	1000	U	1000	1400	11000	ug/Kg
87-68-3	Hexachlorobutadiene	1300	U	1300	1400	5600	ug/Kg
105-60-2	Caprolactam	2200	U	2200	2800	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200	U	1200	1400	5600	ug/Kg
90-12-0	1-Methylnaphthalene	2700	J	690	1400	5600	ug/Kg
91-57-6	2-Methylnaphthalene	3300	J	850	1400	5600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2900	U	2900	2800	11000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300	U	1300	1400	5600	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100	U	1100	1400	5600	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2ME	SDG No.:	BG060724
Lab Sample ID:	P2591-11ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061533.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000	U	1000	1400	5600	ug/Kg
91-58-7	2-Chloronaphthalene	950	U	950	1400	5600	ug/Kg
88-74-4	2-Nitroaniline	1800	U	1800	1400	5600	ug/Kg
131-11-3	Dimethylphthalate	920	U	920	1400	5600	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700	U	1700	1400	5600	ug/Kg
208-96-8	Acenaphthylene	970	U	970	1400	5600	ug/Kg
99-09-2	3-Nitroaniline	1500	U	1500	2800	11000	ug/Kg
83-32-9	Acenaphthene	7500		870	1400	5600	ug/Kg
51-28-5	2,4-Dinitrophenol	4000	U	4000	2800	11000	ug/Kg
100-02-7	4-Nitrophenol	1800	U	1800	2800	11000	ug/Kg
132-64-9	Dibenzofuran	9100		870	1400	5600	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100	U	1100	1400	5600	ug/Kg
84-66-2	Diethylphthalate	1900	U	1900	1400	5600	ug/Kg
86-73-7	Fluorene	8700		1900	1400	5600	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1300	U	1300	1400	5600	ug/Kg
100-01-6	4-Nitroaniline	1300	U	1300	2800	11000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2800	U	2800	2800	11000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3100	U	3100	1400	5600	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	990	U	990	1400	5600	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2100	U	2100	1400	5600	ug/Kg
118-74-1	Hexachlorobenzene	2500	U	2500	1400	5600	ug/Kg
1912-24-9	Atrazine	2400	U	2400	2800	11000	ug/Kg
87-86-5	Pentachlorophenol	3700	U	3700	2800	11000	ug/Kg
85-01-8	Phenanthrene	130000	E	770	1400	5600	ug/Kg
608-93-5	Pentachlorobenzene	2400	U	2400	1400	5600	ug/Kg
120-12-7	Anthracene	28000		640	1400	5600	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2500	U	2500	1400	5600	ug/Kg
86-74-8	Carbazole	18000		1100	2800	11000	ug/Kg
84-74-2	Di-n-butylphthalate	950	U	950	1400	5600	ug/Kg
206-44-0	Fluoranthene	150000	E	670	2800	5600	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2ME	SDG No.:	BG060724
Lab Sample ID:	P2591-11ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061533.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	93000	E	690	1400	5600	ug/Kg
85-68-7	Butylbenzylphthalate	580	U	580	1400	5600	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2200	U	2200	2800	11000	ug/Kg
56-55-3	Benzo(a)anthracene	68000		860	1400	5600	ug/Kg
218-01-9	Chrysene	62000		730	1400	5600	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	640	U	640	1400	5600	ug/Kg
117-84-0	Di-n-octyl phthalate	1500	U	1500	2800	11000	ug/Kg
205-99-2	Benzo(b)fluoranthene	77000		1100	1400	5600	ug/Kg
207-08-9	Benzo(k)fluoranthene	25000		940	1400	5600	ug/Kg
50-32-8	Benzo(a)pyrene	32000		1100	1400	5600	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	21000		1000	1400	5600	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9600		860	1400	5600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3300	J	1000	1400	5600	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2000	U	2000	1400	5600	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.845		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	5.034	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	25.464		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.219		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.872		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	25.991		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.585		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.437		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.615		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.993		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.405		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.891		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.789		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	29.331		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2ME	SDG No.:	BG060724
Lab Sample ID:	P2591-11ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061533.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.928		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	33.117		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	27.284		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.816		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23754	7.872				
1146-65-2	Naphthalene-d8	98024	10.669				
15067-26-2	Acenaphthene-d10	74497	14.511				
1517-22-2	Phenanthrene-d10	168722	17.267				
1719-03-5	Chrysene-d12	190968	21.533				
1520-96-3	Perylene-d12	222858	24.641				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	190000	J			3.066	
007320-53-8	Dibenzofuran, 4-methyl-	4000	J			15.857	
014562-09-5	2,4,6-Cycloheptatrien-1-one, 2-phe	5400	J			16.01	
000486-25-9	9H-Fluoren-9-one	13000	J			16.926	
000233-02-3	Naphtho[2,1-b]thiophene	7700	J			17.085	
000090-44-8	Anthrone	4800	J			17.855	
000779-02-2	Anthracene, 9-methyl-	16000	J			18.142	
000832-69-9	Phenanthrene, 1-methyl-	21000	J			18.195	
002531-84-2	Phenanthrene, 2-methyl-	6200	J			18.278	
000203-64-5	4H-Cyclopenta[def]phenanthrene	22000	J			18.342	
000613-12-7	Anthracene, 2-methyl-	7000	J			18.378	
000612-94-2	Naphthalene, 2-phenyl-	11000	J			18.642	
000084-65-1	9,10-Anthracenedione	12000	J			18.695	
035099-60-6	1H-Indene, 2-methyl-3-phenyl-	4300	J			18.889	
001576-67-6	Phenanthrene, 3,6-dimethyl-	3000	J			18.942	
002789-88-0	di-p-Tolylacetylene	3000	J			18.983	
003674-66-6	Phenanthrene, 2,5-dimethyl-	8300	J			19.065	

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2ME	SDG No.:	BG060724
Lab Sample ID:	P2591-11ME	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061533.D	1	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-01	6600	J			19.106	
005737-13-3	Cyclopenta(def)phenanthrene	17000	J			19.212	
002381-21-7	Pyrene, 1-methyl-	2800	J			20.023	
000479-79-8	11H-Benzo[a]fluoren-11-one	4400	J			20.945	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	3600	J			21.116	
000225-51-4	Benz[c]acridine	3100	J			21.215	
000082-05-3	7H-Benz[de]anthracen-7-one	4400	J			21.274	
	unknown-02	3600	J			23.137	
100516-13-0	1,2-Dihydrobenzo[b]fluoranthene	12000	J			23.301	
	unknown-03	9100	J			23.906	
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	3900	J			24.1	
000192-97-2	Benzo[e]pyrene	13000	J			24.353	
000215-58-7	Benzo[b]triphenylene	5400	J			28.618	
E966796	Total Alkanes	1000	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBW9DL	SDG No.:	BG060724
Lab Sample ID:	P2634-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061534.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	160	U	160	39.1	390	ug/Kg
100-52-7	Benzaldehyde	340	U	340	490	2000	ug/Kg
110-86-1	Pyridine	460	U	460	980	2000	ug/Kg
108-95-2	Phenol	180	U	180	490	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	170	U	170	490	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	250	1000	ug/Kg
95-48-7	2-Methylphenol	180	U	180	490	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	490	2000	ug/Kg
98-86-2	Acetophenone	390	U	390	490	2000	ug/Kg
106-44-5	4-Methylphenol	310	U	310	490	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	470	U	470	250	1000	ug/Kg
67-72-1	Hexachloroethane	360	U	360	250	1000	ug/Kg
98-95-3	Nitrobenzene	380	U	380	250	1000	ug/Kg
78-59-1	Isophorone	390	U	390	250	1000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	250	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	190	U	190	250	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	270	U	270	250	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	220	U	220	250	1000	ug/Kg
91-20-3	Naphthalene	140	U	140	250	1000	ug/Kg
106-47-8	4-Chloroaniline	210	U	210	250	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	250	1000	ug/Kg
105-60-2	Caprolactam	380	U	380	490	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	240	U	240	250	1000	ug/Kg
90-12-0	1-Methylnaphthalene	140	U	140	250	1000	ug/Kg
91-57-6	2-Methylnaphthalene	190	U	190	250	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	570	U	570	490	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	U	140	250	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	250	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBW9DL	SDG No.:	BG060724
Lab Sample ID:	P2634-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061534.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	150	U	150	250	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	250	1000	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	250	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	250	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	250	1000	ug/Kg
208-96-8	Acenaphthylene	170	U	170	250	1000	ug/Kg
99-09-2	3-Nitroaniline	390	U	390	490	2000	ug/Kg
83-32-9	Acenaphthene	150	U	150	250	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	770	U	770	490	2000	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	490	2000	ug/Kg
132-64-9	Dibenzofuran	160	U	160	250	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	250	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	250	1000	ug/Kg
86-73-7	Fluorene	160	U	160	250	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	250	1000	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	490	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	U	220	490	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	250	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	200	250	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	250	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	250	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	490	2000	ug/Kg
87-86-5	Pentachlorophenol	520	U	520	490	2000	ug/Kg
85-01-8	Phenanthrene	720	JD	160	250	1000	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	250	1000	ug/Kg
120-12-7	Anthracene	150	U	150	250	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	250	1000	ug/Kg
86-74-8	Carbazole	200	U	200	490	2000	ug/Kg
84-74-2	Di-n-butylphthalate	160	U	160	250	1000	ug/Kg
206-44-0	Fluoranthene	1500	D	110	490	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBW9DL	SDG No.:	BG060724
Lab Sample ID:	P2634-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061534.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400	D	110	250	1000	ug/Kg
85-68-7	Butylbenzylphthalate	5400	D	130	250	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	490	2000	ug/Kg
56-55-3	Benzo(a)anthracene	870	JD	140	250	1000	ug/Kg
218-01-9	Chrysene	950	JD	140	250	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	440	JD	150	250	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	280	U	280	490	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	D	220	250	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	440	JD	220	250	1000	ug/Kg
50-32-8	Benzo(a)pyrene	920	JD	180	250	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	500	JD	170	250	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	U	150	250	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	590	JD	190	250	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	210	U	210	250	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.455		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	19.725		20-120		49	SPK: -40
4165-62-2	Phenol-d5	33.19		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.155		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.45		15-120		89	SPK: -40
190780-66-6	4-Methylphenol-d8	30.81		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	34.075		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.085		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.12		10-140		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.435		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.93		10-145		95	SPK: -40
93951-97-4	Acenaphthylene-d8	39.62		15-120		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.06		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	39.015		20-140		98	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBW9DL	SDG No.:	BG060724
Lab Sample ID:	P2634-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061534.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.195		10-130		33	SPK: -40
1719-06-8	Anthracene-d10	40.145		10-150		100	SPK: -40
1718-52-1	Pyrene-d10	39.97		10-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.215		10-140		101	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23927	7.876				
1146-65-2	Naphthalene-d8	101122	10.667				
15067-26-2	Acenaphthene-d10	78639	14.515				
1517-22-2	Phenanthrene-d10	186591	17.271				
1719-03-5	Chrysene-d12	201884	21.53				
1520-96-3	Perylene-d12	238137	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1600	JD			3.07	
000192-97-2	Benzo[e]pyrene	560	JD			24.345	
E966796	Total Alkanes	150	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBY2DL	SDG No.:	BG060724
Lab Sample ID:	P2634-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061535.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	40.4	410	ug/Kg
100-52-7	Benzaldehyde	360	U	360	510	2000	ug/Kg
110-86-1	Pyridine	470	U	470	1000	2000	ug/Kg
108-95-2	Phenol	180	U	180	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	510	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1000	ug/Kg
95-48-7	2-Methylphenol	190	U	190	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	510	2000	ug/Kg
98-86-2	Acetophenone	400	U	400	510	2000	ug/Kg
106-44-5	4-Methylphenol	320	U	320	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	480	U	480	260	1000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	260	1000	ug/Kg
98-95-3	Nitrobenzene	390	U	390	260	1000	ug/Kg
78-59-1	Isophorone	400	U	400	260	1000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	260	1000	ug/Kg
91-20-3	Naphthalene	150	U	150	260	1000	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	260	1000	ug/Kg
105-60-2	Caprolactam	390	U	390	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590	U	590	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBY2DL	SDG No.:	BG060724
Lab Sample ID:	P2634-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061535.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	260	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1000	ug/Kg
208-96-8	Acenaphthylene	180	U	180	260	1000	ug/Kg
99-09-2	3-Nitroaniline	400	U	400	510	2000	ug/Kg
83-32-9	Acenaphthene	260	JD	160	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	800	U	800	510	2000	ug/Kg
100-02-7	4-Nitrophenol	270	U	270	510	2000	ug/Kg
132-64-9	Dibenzofuran	170	U	170	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	260	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1000	ug/Kg
86-73-7	Fluorene	170	U	170	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1000	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	210	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	510	2000	ug/Kg
87-86-5	Pentachlorophenol	540	U	540	510	2000	ug/Kg
85-01-8	Phenanthrene	3300	D	170	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	260	1000	ug/Kg
120-12-7	Anthracene	410	JD	150	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	260	1000	ug/Kg
86-74-8	Carbazole	330	JD	210	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	260	1000	ug/Kg
206-44-0	Fluoranthene	7400	D	120	510	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBY2DL	SDG No.:	BG060724
Lab Sample ID:	P2634-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061535.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5800	D	110	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	320	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	3300	D	140	260	1000	ug/Kg
218-01-9	Chrysene	3800	D	150	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	630	JD	150	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	4900	D	230	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500	D	230	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	2300	D	190	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	D	170	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	640	JD	160	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	350	JD	200	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.1		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	10.02		20-120		25	SPK: -40
4165-62-2	Phenol-d5	22.295		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.475		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.76		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.61		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	25.69		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.43		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.855		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.405		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.61		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.67		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.66		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	26.955		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BHBY2DL	SDG No.:	BG060724
Lab Sample ID:	P2634-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061535.D	5	5/29/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.74		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	29.635		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	26.775		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.075		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26828	7.876				
1146-65-2	Naphthalene-d8	109705	10.667				
15067-26-2	Acenaphthene-d10	83438	14.516				
1517-22-2	Phenanthrene-d10	191840	17.265				
1719-03-5	Chrysene-d12	205739	21.531				
1520-96-3	Perylene-d12	238710	24.639				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9000	JD			3.07	
000832-69-9	Phenanthrene, 1-methyl-	670	JD			18.147	
002531-84-2	Phenanthrene, 2-methyl-	810	JD			18.194	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1200	JD			18.34	
000610-48-0	Anthracene, 1-methyl-	420	JD			18.376	
000612-94-2	Naphthalene, 2-phenyl-	460	JD			18.646	
000084-65-1	9,10-Anthracenedione	790	JD			18.693	
000781-43-1	9,10-Dimethylantracene	800	JD			19.063	
005737-13-3	Cyclopenta(def)phenanthrenone	580	JD			19.21	
002381-21-7	Pyrene, 1-methyl-	420	JD			20.015	
033543-31-6	Fluoranthene, 2-methyl-	700	JD			20.185	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	480	JD			21.12	
012260-67-2	(1-Cyclopentenyl)ferrocene	580	JD			23.899	
000192-97-2	Benzo[e]pyrene	1200	JD			24.351	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2MEDL	SDG No.:	BG060724
Lab Sample ID:	P2591-11MEDL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061536.D	5	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5300	U	5300	1100	11000	ug/Kg
100-52-7	Benzaldehyde	12000	U	12000	13900	56000	ug/Kg
110-86-1	Pyridine	20000	U	20000	27700	56000	ug/Kg
108-95-2	Phenol	8400	U	8400	13900	56000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	11000	U	11000	13900	56000	ug/Kg
95-57-8	2-Chlorophenol	8400	U	8400	7100	28000	ug/Kg
95-48-7	2-Methylphenol	6700	U	6700	13900	56000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	11000	U	11000	13900	56000	ug/Kg
98-86-2	Acetophenone	8400	U	8400	13900	56000	ug/Kg
106-44-5	4-Methylphenol	8400	U	8400	13900	56000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	12000	U	12000	7100	28000	ug/Kg
67-72-1	Hexachloroethane	9500	U	9500	7100	28000	ug/Kg
98-95-3	Nitrobenzene	10000	U	10000	7100	28000	ug/Kg
78-59-1	Isophorone	6200	U	6200	7100	28000	ug/Kg
88-75-5	2-Nitrophenol	4900	U	4900	7100	28000	ug/Kg
105-67-9	2,4-Dimethylphenol	3300	U	3300	7100	28000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	5400	U	5400	7100	28000	ug/Kg
120-83-2	2,4-Dichlorophenol	4200	U	4200	7100	28000	ug/Kg
91-20-3	Naphthalene	7500	JD	3100	7100	28000	ug/Kg
106-47-8	4-Chloroaniline	5000	U	5000	7100	56000	ug/Kg
87-68-3	Hexachlorobutadiene	6700	U	6700	7100	28000	ug/Kg
105-60-2	Caprolactam	11000	U	11000	13900	56000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	6200	U	6200	7100	28000	ug/Kg
90-12-0	1-Methylnaphthalene	3500	U	3500	7100	28000	ug/Kg
91-57-6	2-Methylnaphthalene	4300	U	4300	7100	28000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	15000	U	15000	13900	56000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6700	U	6700	7100	28000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	5400	U	5400	7100	28000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2MEDL	SDG No.:	BG060724
Lab Sample ID:	P2591-11MEDL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061536.D	5	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5100	U	5100	7100	28000	ug/Kg
91-58-7	2-Chloronaphthalene	4800	U	4800	7100	28000	ug/Kg
88-74-4	2-Nitroaniline	9000	U	9000	7100	28000	ug/Kg
131-11-3	Dimethylphthalate	4600	U	4600	7100	28000	ug/Kg
606-20-2	2,6-Dinitrotoluene	8400	U	8400	7100	28000	ug/Kg
208-96-8	Acenaphthylene	4900	U	4900	7100	28000	ug/Kg
99-09-2	3-Nitroaniline	7300	U	7300	13900	56000	ug/Kg
83-32-9	Acenaphthene	7200	JD	4400	7100	28000	ug/Kg
51-28-5	2,4-Dinitrophenol	20000	U	20000	13900	56000	ug/Kg
100-02-7	4-Nitrophenol	9000	U	9000	13900	56000	ug/Kg
132-64-9	Dibenzofuran	9000	JD	4400	7100	28000	ug/Kg
121-14-2	2,4-Dinitrotoluene	5400	U	5400	7100	28000	ug/Kg
84-66-2	Diethylphthalate	9500	U	9500	7100	28000	ug/Kg
86-73-7	Fluorene	9500	U	9500	7100	28000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	6700	U	6700	7100	28000	ug/Kg
100-01-6	4-Nitroaniline	6700	U	6700	13900	56000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	14000	U	14000	13900	56000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	16000	U	16000	7100	28000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	4900	U	4900	7100	28000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	11000	U	11000	7100	28000	ug/Kg
118-74-1	Hexachlorobenzene	12000	U	12000	7100	28000	ug/Kg
1912-24-9	Atrazine	12000	U	12000	13900	56000	ug/Kg
87-86-5	Pentachlorophenol	18000	U	18000	13900	56000	ug/Kg
85-01-8	Phenanthrene	130000	D	3900	7100	28000	ug/Kg
608-93-5	Pentachlorobenzene	12000	U	12000	7100	28000	ug/Kg
120-12-7	Anthracene	26000	JD	3200	7100	28000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	12000	U	12000	7100	28000	ug/Kg
86-74-8	Carbazole	17000	JD	5300	13900	56000	ug/Kg
84-74-2	Di-n-butylphthalate	4800	U	4800	7100	28000	ug/Kg
206-44-0	Fluoranthene	160000	D	3400	13900	28000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2MEDL	SDG No.:	BG060724
Lab Sample ID:	P2591-11MEDL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08	Units:	g
Soil Aliquot Vol:	100	Final Vol:	500
Extraction Type :		Test:	
	Decanted :	Level :	MED
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061536.D	5	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	98000	D	3500	7100	28000	ug/Kg
85-68-7	Butylbenzylphthalate	2900	U	2900	7100	28000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	11000	U	11000	13900	56000	ug/Kg
56-55-3	Benzo(a)anthracene	71000	D	4300	7100	28000	ug/Kg
218-01-9	Chrysene	64000	D	3600	7100	28000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	3200	U	3200	7100	28000	ug/Kg
117-84-0	Di-n-octyl phthalate	7300	U	7300	13900	56000	ug/Kg
205-99-2	Benzo(b)fluoranthene	72000	D	5400	7100	28000	ug/Kg
207-08-9	Benzo(k)fluoranthene	31000	D	4700	7100	28000	ug/Kg
50-32-8	Benzo(a)pyrene	32000	D	5500	7100	28000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	21000	JD	5200	7100	28000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10000	JD	4300	7100	28000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5000	U	5000	7100	28000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	10000	U	10000	7100	28000	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	7.15	*	20-120		18	SPK: -40
17647-74-4	1,4-Dioxane-d8		U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	25.45		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.275		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.11		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.375		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	26.12		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.335		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.355		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.92		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.425		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	29.645		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.34		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	29.81		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BHBQ2MEDL	SDG No.:	BG060724
Lab Sample ID:	P2591-11MEDL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.3
Sample Wt/Vol:	1.08 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061536.D	5	6/6/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2		U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.99		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	28.03		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.725		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27650	7.868				
1146-65-2	Naphthalene-d8	115216	10.67				
15067-26-2	Acenaphthene-d10	91312	14.513				
1517-22-2	Phenanthrene-d10	210152	17.268				
1719-03-5	Chrysene-d12	221598	21.528				
1520-96-3	Perylene-d12	258757	24.636				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	180000	JD			3.067	
000486-25-9	9H-Fluoren-9-one	12000	JD			16.922	
000832-69-9	Phenanthrene, 1-methyl-	13000	JD			18.144	
002531-84-2	Phenanthrene, 2-methyl-	19000	JD			18.197	
000203-64-5	4H-Cyclopenta[def]phenanthrene	20000	JD			18.344	
005737-13-3	Cyclopenta(def)phenanthrenone	14000	JD			19.207	
000479-79-8	11H-Benzo[a]fluoren-11-one	13000	JD			20.946	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	11000	JD			21.117	
000082-05-3	7H-Benz[de]anthracen-7-one	12000	JD			21.27	
1010396-70-2	9(10H)-anthracenone, 1,4-dimethoxy	13000	JD			23.297	
000198-55-0	Perylene	14000	JD			24.342	
E966796	Total Alkanes	5100	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BG060724
Lab Sample ID:	PB161251BL	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
BG061538.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BG060724
Lab Sample ID:	PB161251BL	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
BG061538.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BG060724
Lab Sample ID:	PB161251BL	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
BG061538.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.755		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	23.667		20-120		59	SPK: -40
4165-62-2	Phenol-d5	31.1		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.523		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.518		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	31.297		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	34.659		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.848		10-120		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.863		10-140		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.941		1-145		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.467		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.83		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.879		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	32.475		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK251	SDG No.:	BG060724
Lab Sample ID:	PB161251BL	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
BG061538.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.939		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	34.817		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	33.19		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.821		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25527	7.871				
1146-65-2	Naphthalene-d8	104543	10.668				
15067-26-2	Acenaphthene-d10	82969	14.516				
1517-22-2	Phenanthrene-d10	192389	17.266				
1719-03-5	Chrysene-d12	205223	21.525				
1520-96-3	Perylene-d12	233599	24.634				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			3.065	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BG060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061539.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.9	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.9	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.9	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	52.9	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.9	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	52.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.9	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.9	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.9	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	52.9	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	52.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BG060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061539.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.9	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.9	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.9	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.9	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	52.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	52.9	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.9	210	ug/Kg
86-73-7	Fluorene	34	U	34	52.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.9	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.9	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.9	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	240		34	52.9	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.9	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.9	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	52.9	210	ug/Kg
206-44-0	Fluoranthene	410		24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BG060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061539.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	290		22	52.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	29	52.9	210	ug/Kg
218-01-9	Chrysene	210		30	52.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	170	J	31	52.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	270		46	52.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	J	47	52.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	39	52.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77	J	35	52.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	52.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.769		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	8.976		20-120		22	SPK: -40
4165-62-2	Phenol-d5	24.798		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.073		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.466		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	23.913		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.291		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.217		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.353		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.138		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.84		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.677		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.365		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	26.469		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG7	SDG No.:	BG060724
Lab Sample ID:	P2640-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061539.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.116		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	29.269		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	26.832		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.092		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25031	7.873				
1146-65-2	Naphthalene-d8	104394	10.669				
15067-26-2	Acenaphthene-d10	79668	14.512				
1517-22-2	Phenanthrene-d10	184918	17.267				
1719-03-5	Chrysene-d12	195913	21.527				
1520-96-3	Perylene-d12	224042	24.629				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	8600	J			3.066	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	92	A			4.988	
	unknown-01	85	J			18.166	
000563-04-2	Phosphoric acid, tris(3-methylphen	170	J			22.174	
	unknown-02	100	J			22.297	
000078-32-0	Phosphoric acid, tris(4-methylphen	510	J			22.373	
	unknown-03	130	J			22.503	
	unknown-04	650	J			22.585	
	unknown-05	350	J			22.814	
010399-73-2	Acridine 10-oxide	130	J			22.861	
	unknown-06	86	J			23.108	
025653-16-1	Tris(3,5-dimethylphenyl) phosphate	99	J			23.566	
	(DEL) Alkane: Straight-Chain25.699	120	J			25.699	
E966796	Total Alkanes	120				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BG060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061540.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	39	U	39	9.5	96	ug/Kg
100-52-7	Benzaldehyde	84	U	84	120	480	ug/Kg
110-86-1	Pyridine	110	U	110	240	480	ug/Kg
108-95-2	Phenol	43	U	43	120	480	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	120	480	ug/Kg
95-57-8	2-Chlorophenol	40	U	40	61.4	250	ug/Kg
95-48-7	2-Methylphenol	45	U	45	120	480	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	58	U	58	120	480	ug/Kg
98-86-2	Acetophenone	95	U	95	120	480	ug/Kg
106-44-5	4-Methylphenol	77	U	77	120	480	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	61.4	250	ug/Kg
67-72-1	Hexachloroethane	88	U	88	61.4	250	ug/Kg
98-95-3	Nitrobenzene	92	U	92	61.4	250	ug/Kg
78-59-1	Isophorone	95	U	95	61.4	250	ug/Kg
88-75-5	2-Nitrophenol	87	U	87	61.4	250	ug/Kg
105-67-9	2,4-Dimethylphenol	46	U	46	61.4	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	65	U	65	61.4	250	ug/Kg
120-83-2	2,4-Dichlorophenol	55	U	55	61.4	250	ug/Kg
91-20-3	Naphthalene	35	U	35	61.4	250	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	61.4	480	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	61.4	250	ug/Kg
105-60-2	Caprolactam	92	U	92	120	480	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	61.4	250	ug/Kg
90-12-0	1-Methylnaphthalene	35	U	35	61.4	250	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	61.4	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	480	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35	U	35	61.4	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	61.4	250	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BG060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061540.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	61.4	250	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	61.4	250	ug/Kg
88-74-4	2-Nitroaniline	65	U	65	61.4	250	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	61.4	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	61.4	250	ug/Kg
208-96-8	Acenaphthylene	42	U	42	61.4	250	ug/Kg
99-09-2	3-Nitroaniline	95	U	95	120	480	ug/Kg
83-32-9	Acenaphthene	38	U	38	61.4	250	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	480	ug/Kg
100-02-7	4-Nitrophenol	64	U	64	120	480	ug/Kg
132-64-9	Dibenzofuran	39	U	39	61.4	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	61.4	250	ug/Kg
84-66-2	Diethylphthalate	48	U	48	61.4	250	ug/Kg
86-73-7	Fluorene	39	U	39	61.4	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29	U	29	61.4	250	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	120	480	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	55	120	480	ug/Kg
86-30-6	N-Nitrosodiphenylamine	35	U	35	61.4	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	61.4	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	61.4	250	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	61.4	250	ug/Kg
1912-24-9	Atrazine	40	U	40	120	480	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	480	ug/Kg
85-01-8	Phenanthrene	150	J	39	61.4	250	ug/Kg
608-93-5	Pentachlorobenzene	53	U	53	61.4	250	ug/Kg
120-12-7	Anthracene	36	U	36	61.4	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	25	U	25	61.4	250	ug/Kg
86-74-8	Carbazole	49	U	49	120	480	ug/Kg
84-74-2	Di-n-butylphthalate	39	U	39	61.4	250	ug/Kg
206-44-0	Fluoranthene	240	J	27	120	250	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BG060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061540.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	J	26	61.4	250	ug/Kg
85-68-7	Butylbenzylphthalate	32	U	32	61.4	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	120	480	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	33	61.4	250	ug/Kg
218-01-9	Chrysene	130	J	35	61.4	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36	U	36	61.4	250	ug/Kg
117-84-0	Di-n-octyl phthalate	69	U	69	120	480	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	53	61.4	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	J	55	61.4	250	ug/Kg
50-32-8	Benzo(a)pyrene	74	J	45	61.4	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	J	40	61.4	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	61.4	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	61.4	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	61.4	250	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.167		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	11.11		20-120		28	SPK: -40
4165-62-2	Phenol-d5	31.316		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.938		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.864		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	30.059		10-140		75	SPK: -40
4165-60-0	Nitrobenzene-d5	34.518		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.514		10-120		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.14		10-140		90	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.11		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.116		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	35.027		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.301		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	34.787		20-140		87	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BG8	SDG No.:	BG060724
Lab Sample ID:	P2640-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061540.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.893		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	35.523		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	31.082		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.509		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	21857	7.87				
1146-65-2	Naphthalene-d8	90794	10.667				
15067-26-2	Acenaphthene-d10	69678	14.51				
1517-22-2	Phenanthrene-d10	167578	17.265				
1719-03-5	Chrysene-d12	185705	21.525				
1520-96-3	Perylene-d12	214300	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	13000	J			3.064	
000057-10-3	n-Hexadecanoic acid	120	J			18.164	
1000351-80-9	Docosyl pentafluoropropionate	120	J			21.184	
E966796	Total Alkanes	38	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BG060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061541.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	U	38	9.2	93	ug/Kg
100-52-7	Benzaldehyde	81	U	81	120	460	ug/Kg
110-86-1	Pyridine	110	U	110	230	460	ug/Kg
108-95-2	Phenol	42	U	42	120	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	120	460	ug/Kg
95-57-8	2-Chlorophenol	39	U	39	59.2	240	ug/Kg
95-48-7	2-Methylphenol	43	U	43	120	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56	U	56	120	460	ug/Kg
98-86-2	Acetophenone	92	U	92	120	460	ug/Kg
106-44-5	4-Methylphenol	74	U	74	120	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	59.2	240	ug/Kg
67-72-1	Hexachloroethane	85	U	85	59.2	240	ug/Kg
98-95-3	Nitrobenzene	89	U	89	59.2	240	ug/Kg
78-59-1	Isophorone	92	U	92	59.2	240	ug/Kg
88-75-5	2-Nitrophenol	84	U	84	59.2	240	ug/Kg
105-67-9	2,4-Dimethylphenol	45	U	45	59.2	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	63	U	63	59.2	240	ug/Kg
120-83-2	2,4-Dichlorophenol	53	U	53	59.2	240	ug/Kg
91-20-3	Naphthalene	33	U	33	59.2	240	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	59.2	460	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	59.2	240	ug/Kg
105-60-2	Caprolactam	89	U	89	120	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	57	U	57	59.2	240	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	59.2	240	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	59.2	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	33	U	33	59.2	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	59.2	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BG060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061541.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36	U	36	59.2	240	ug/Kg
91-58-7	2-Chloronaphthalene	46	U	46	59.2	240	ug/Kg
88-74-4	2-Nitroaniline	63	U	63	59.2	240	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	59.2	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	59.2	240	ug/Kg
208-96-8	Acenaphthylene	40	U	40	59.2	240	ug/Kg
99-09-2	3-Nitroaniline	92	U	92	120	460	ug/Kg
83-32-9	Acenaphthene	110	J	36	59.2	240	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	120	460	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	120	460	ug/Kg
132-64-9	Dibenzofuran	62	J	38	59.2	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	59.2	240	ug/Kg
84-66-2	Diethylphthalate	46	U	46	59.2	240	ug/Kg
86-73-7	Fluorene	100	J	38	59.2	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	59.2	240	ug/Kg
100-01-6	4-Nitroaniline	33	U	33	120	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	53	120	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	33	U	33	59.2	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	47	U	47	59.2	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	59.2	240	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	59.2	240	ug/Kg
1912-24-9	Atrazine	39	U	39	120	460	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	120	460	ug/Kg
85-01-8	Phenanthrene	1400		38	59.2	240	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	59.2	240	ug/Kg
120-12-7	Anthracene	240		35	59.2	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	24	U	24	59.2	240	ug/Kg
86-74-8	Carbazole	140	J	47	120	460	ug/Kg
84-74-2	Di-n-butylphthalate	38	U	38	59.2	240	ug/Kg
206-44-0	Fluoranthene	2000		26	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BG060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061541.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		25	59.2	240	ug/Kg
85-68-7	Butylbenzylphthalate	31	U	31	59.2	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	72	U	72	120	460	ug/Kg
56-55-3	Benzo(a)anthracene	820		32	59.2	240	ug/Kg
218-01-9	Chrysene	930		33	59.2	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	35	59.2	240	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	67	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		52	59.2	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	340		53	59.2	240	ug/Kg
50-32-8	Benzo(a)pyrene	450		43	59.2	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320		39	59.2	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	36	59.2	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	64	J	45	59.2	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	50	U	50	59.2	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.554		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	11.633		20-120		29	SPK: -40
4165-62-2	Phenol-d5	34.267		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.077		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.366		15-120		96	SPK: -40
190780-66-6	4-Methylphenol-d8	32.44		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	39.492		10-135		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.419		10-120		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	41.384		10-140		103	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.877		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.435		10-145		94	SPK: -40
93951-97-4	Acenaphthylene-d8	39.334		15-120		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.487		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	37.641		20-140		94	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15	SDG No.:	BG060724
Lab Sample ID:	P2640-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061541.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.116		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	40.795		10-150		102	SPK: -40
1718-52-1	Pyrene-d10	35.539		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.429		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23458	7.869				
1146-65-2	Naphthalene-d8	93485	10.666				
15067-26-2	Acenaphthene-d10	72472	14.509				
1517-22-2	Phenanthrene-d10	165066	17.264				
1719-03-5	Chrysene-d12	176947	21.524				
1520-96-3	Perylene-d12	208705	24.626				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.069	
000079-39-0	Methacrylamide	120	J			3.851	
013029-08-8	1,1-Biphenyl, 2,2-dichloro-	94	J			15.766	
037680-65-2	1,1-Biphenyl, 2,2,5-trichloro-	97	J			17.852	
000610-48-0	Anthracene, 1-methyl-	150	J			18.14	
000832-69-9	Phenanthrene, 1-methyl-	230	J			18.193	
000203-64-5	4H-Cyclopenta[def]phenanthrene	350	J			18.34	
000832-64-4	Phenanthrene, 4-methyl-	120	J			18.375	
093327-56-1	6-Phenylbenzocyclohepten-7-one	170	J			18.639	
000084-65-1	9,10-Anthracenedione	170	J			18.692	
001576-67-6	Phenanthrene, 3,6-dimethyl-	100	J			19.062	
005737-13-3	Cyclopenta(def)phenanthrenone	200	J			19.203	
002381-21-7	Pyrene, 1-methyl-	200	J			20.184	
	unknown-01	140	J			23.298	
000198-55-0	Perylene	140	J			24.344	
E966796	Total Alkanes	36	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BG060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061542.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	540		38	9.2	93	ug/Kg
100-52-7	Benzaldehyde	1800		81	120	460	ug/Kg
110-86-1	Pyridine	1000		110	230	460	ug/Kg
108-95-2	Phenol	1700		42	120	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600		41	120	460	ug/Kg
95-57-8	2-Chlorophenol	1800		39	59.4	240	ug/Kg
95-48-7	2-Methylphenol	1700		43	120	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		56	120	460	ug/Kg
98-86-2	Acetophenone	1600		92	120	460	ug/Kg
106-44-5	4-Methylphenol	1700		74	120	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		110	59.4	240	ug/Kg
67-72-1	Hexachloroethane	1500		85	59.4	240	ug/Kg
98-95-3	Nitrobenzene	1700		89	59.4	240	ug/Kg
78-59-1	Isophorone	1600		92	59.4	240	ug/Kg
88-75-5	2-Nitrophenol	1900		84	59.4	240	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		45	59.4	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1700		63	59.4	240	ug/Kg
120-83-2	2,4-Dichlorophenol	2100		53	59.4	240	ug/Kg
91-20-3	Naphthalene	1900		34	59.4	240	ug/Kg
106-47-8	4-Chloroaniline	1100		50	59.4	460	ug/Kg
87-68-3	Hexachlorobutadiene	2100		49	59.4	240	ug/Kg
105-60-2	Caprolactam	1500		89	120	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		57	59.4	240	ug/Kg
90-12-0	1-Methylnaphthalene	1800		34	59.4	240	ug/Kg
91-57-6	2-Methylnaphthalene	1800		45	59.4	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	420	J	140	120	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2400		34	59.4	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2400		46	59.4	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BG060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061542.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2100		36	59.4	240	ug/Kg
91-58-7	2-Chloronaphthalene	2100		46	59.4	240	ug/Kg
88-74-4	2-Nitroaniline	1700		63	59.4	240	ug/Kg
131-11-3	Dimethylphthalate	1800		42	59.4	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		28	59.4	240	ug/Kg
208-96-8	Acenaphthylene	1900		41	59.4	240	ug/Kg
99-09-2	3-Nitroaniline	1700		92	120	460	ug/Kg
83-32-9	Acenaphthene	2000		36	59.4	240	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		180	120	460	ug/Kg
100-02-7	4-Nitrophenol	1500		61	120	460	ug/Kg
132-64-9	Dibenzofuran	2000		38	59.4	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	1800		49	59.4	240	ug/Kg
84-66-2	Diethylphthalate	1700		46	59.4	240	ug/Kg
86-73-7	Fluorene	2000		38	59.4	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1900		28	59.4	240	ug/Kg
100-01-6	4-Nitroaniline	1800		34	120	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		53	120	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2100		34	59.4	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2300		48	59.4	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200		36	59.4	240	ug/Kg
118-74-1	Hexachlorobenzene	1800		39	59.4	240	ug/Kg
1912-24-9	Atrazine	1800		39	120	460	ug/Kg
87-86-5	Pentachlorophenol	1800		120	120	460	ug/Kg
85-01-8	Phenanthrene	3300		38	59.4	240	ug/Kg
608-93-5	Pentachlorobenzene	2300		52	59.4	240	ug/Kg
120-12-7	Anthracene	2100		35	59.4	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2400		24	59.4	240	ug/Kg
86-74-8	Carbazole	1900		48	120	460	ug/Kg
84-74-2	Di-n-butylphthalate	1900		38	59.4	240	ug/Kg
206-44-0	Fluoranthene	3700		27	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BG060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061542.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2900		25	59.4	240	ug/Kg
85-68-7	Butylbenzylphthalate	1900		31	59.4	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		73	120	460	ug/Kg
56-55-3	Benzo(a)anthracene	2700		32	59.4	240	ug/Kg
218-01-9	Chrysene	2800		34	59.4	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1900		35	59.4	240	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		67	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	2900		52	59.4	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	2200		53	59.4	240	ug/Kg
50-32-8	Benzo(a)pyrene	1400		43	59.4	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		39	59.4	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2000		36	59.4	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210	J	45	59.4	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2200		50	59.4	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.415		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	17.097		20-120		43	SPK: -40
4165-62-2	Phenol-d5	32.896		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.276		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.829		15-120		92	SPK: -40
190780-66-6	4-Methylphenol-d8	32.33		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	37.127		10-135		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.486		10-120		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.834		10-140		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.973		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.424		10-145		94	SPK: -40
93951-97-4	Acenaphthylene-d8	38.523		15-120		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.361		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	37.993		20-140		95	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MS	SDG No.:	BG060724
Lab Sample ID:	P2640-05MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061542.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.531		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	40.26		10-150		101	SPK: -40
1718-52-1	Pyrene-d10	34.204		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.327		10-140		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25363	7.873				
1146-65-2	Naphthalene-d8	101947	10.67				
15067-26-2	Acenaphthene-d10	76442	14.512				
1517-22-2	Phenanthrene-d10	173479	17.268				
1719-03-5	Chrysene-d12	185478	21.528				
1520-96-3	Perylene-d12	213054	24.636				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	36	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BG060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061543.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	490		38	9.2	93	ug/Kg
100-52-7	Benzaldehyde	1800		81	120	460	ug/Kg
110-86-1	Pyridine	970		110	230	460	ug/Kg
108-95-2	Phenol	1700		42	120	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600		40	120	460	ug/Kg
95-57-8	2-Chlorophenol	1800		39	59.3	240	ug/Kg
95-48-7	2-Methylphenol	1700		43	120	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		56	120	460	ug/Kg
98-86-2	Acetophenone	1600		92	120	460	ug/Kg
106-44-5	4-Methylphenol	1700		74	120	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1500		110	59.3	240	ug/Kg
67-72-1	Hexachloroethane	1400		85	59.3	240	ug/Kg
98-95-3	Nitrobenzene	1600		89	59.3	240	ug/Kg
78-59-1	Isophorone	1500		92	59.3	240	ug/Kg
88-75-5	2-Nitrophenol	1800		84	59.3	240	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		45	59.3	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		63	59.3	240	ug/Kg
120-83-2	2,4-Dichlorophenol	2000		53	59.3	240	ug/Kg
91-20-3	Naphthalene	1800		34	59.3	240	ug/Kg
106-47-8	4-Chloroaniline	990		50	59.3	460	ug/Kg
87-68-3	Hexachlorobutadiene	2000		49	59.3	240	ug/Kg
105-60-2	Caprolactam	1600		89	120	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		57	59.3	240	ug/Kg
90-12-0	1-Methylnaphthalene	1800		34	59.3	240	ug/Kg
91-57-6	2-Methylnaphthalene	1700		45	59.3	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	380	J	140	120	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2300		34	59.3	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2400		46	59.3	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BG060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061543.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	2000		36	59.3	240	ug/Kg
91-58-7	2-Chloronaphthalene	2000		46	59.3	240	ug/Kg
88-74-4	2-Nitroaniline	1800		63	59.3	240	ug/Kg
131-11-3	Dimethylphthalate	1800		42	59.3	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		28	59.3	240	ug/Kg
208-96-8	Acenaphthylene	1800		40	59.3	240	ug/Kg
99-09-2	3-Nitroaniline	1700		92	120	460	ug/Kg
83-32-9	Acenaphthene	2000		36	59.3	240	ug/Kg
51-28-5	2,4-Dinitrophenol	1600		180	120	460	ug/Kg
100-02-7	4-Nitrophenol	1700		61	120	460	ug/Kg
132-64-9	Dibenzofuran	1900		38	59.3	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	1800		49	59.3	240	ug/Kg
84-66-2	Diethylphthalate	1700		46	59.3	240	ug/Kg
86-73-7	Fluorene	1900		38	59.3	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1900		28	59.3	240	ug/Kg
100-01-6	4-Nitroaniline	1900		34	120	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1800		53	120	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2100		34	59.3	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	2200		47	59.3	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2200		36	59.3	240	ug/Kg
118-74-1	Hexachlorobenzene	1800		39	59.3	240	ug/Kg
1912-24-9	Atrazine	1800		39	120	460	ug/Kg
87-86-5	Pentachlorophenol	1900		120	120	460	ug/Kg
85-01-8	Phenanthrene	3500		38	59.3	240	ug/Kg
608-93-5	Pentachlorobenzene	2200		52	59.3	240	ug/Kg
120-12-7	Anthracene	2200		35	59.3	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2400		24	59.3	240	ug/Kg
86-74-8	Carbazole	2000		47	120	460	ug/Kg
84-74-2	Di-n-butylphthalate	2000		38	59.3	240	ug/Kg
206-44-0	Fluoranthene	4000	E	27	120	240	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BG060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061543.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3100		25	59.3	240	ug/Kg
85-68-7	Butylbenzylphthalate	2000		31	59.3	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		73	120	460	ug/Kg
56-55-3	Benzo(a)anthracene	2900		32	59.3	240	ug/Kg
218-01-9	Chrysene	3000		34	59.3	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000		35	59.3	240	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		67	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	3000		52	59.3	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	2400		53	59.3	240	ug/Kg
50-32-8	Benzo(a)pyrene	1500		43	59.3	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900		39	59.3	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2100		36	59.3	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220	J	45	59.3	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	2100		50	59.3	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.604		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	17.937		20-120		45	SPK: -40
4165-62-2	Phenol-d5	34.834		10-130		87	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.932		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.786		15-120		94	SPK: -40
190780-66-6	4-Methylphenol-d8	33.463		10-140		84	SPK: -40
4165-60-0	Nitrobenzene-d5	36.472		10-135		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.035		10-120		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.84		10-140		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.626		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.434		10-145		99	SPK: -40
93951-97-4	Acenaphthylene-d8	39.145		15-120		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.94		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	38.825		20-140		97	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C15MSD	SDG No.:	BG060724
Lab Sample ID:	P2640-06MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	28.5
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
BG061543.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.041		10-130		95	SPK: -40
1719-06-8	Anthracene-d10	42.84		10-150		107	SPK: -40
1718-52-1	Pyrene-d10	37.427		10-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.612		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24544	7.87				
1146-65-2	Naphthalene-d8	102728	10.666				
15067-26-2	Acenaphthene-d10	76640	14.515				
1517-22-2	Phenanthrene-d10	171863	17.265				
1719-03-5	Chrysene-d12	176441	21.53				
1520-96-3	Perylene-d12	209752	24.626				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	36	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BG060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061544.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	42	U	42	10.2	100	ug/Kg
100-52-7	Benzaldehyde	90	U	90	130	510	ug/Kg
110-86-1	Pyridine	120	U	120	260	510	ug/Kg
108-95-2	Phenol	46	U	46	130	510	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	130	510	ug/Kg
95-57-8	2-Chlorophenol	43	U	43	65.7	260	ug/Kg
95-48-7	2-Methylphenol	48	U	48	130	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	62	U	62	130	510	ug/Kg
98-86-2	Acetophenone	100	U	100	130	510	ug/Kg
106-44-5	4-Methylphenol	82	U	82	130	510	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	65.7	260	ug/Kg
67-72-1	Hexachloroethane	94	U	94	65.7	260	ug/Kg
98-95-3	Nitrobenzene	99	U	99	65.7	260	ug/Kg
78-59-1	Isophorone	100	U	100	65.7	260	ug/Kg
88-75-5	2-Nitrophenol	93	U	93	65.7	260	ug/Kg
105-67-9	2,4-Dimethylphenol	49	U	49	65.7	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	70	U	70	65.7	260	ug/Kg
120-83-2	2,4-Dichlorophenol	59	U	59	65.7	260	ug/Kg
91-20-3	Naphthalene	37	U	37	65.7	260	ug/Kg
106-47-8	4-Chloroaniline	56	U	56	65.7	510	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	65.7	260	ug/Kg
105-60-2	Caprolactam	99	U	99	130	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	65.7	260	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	65.7	260	ug/Kg
91-57-6	2-Methylnaphthalene	49	U	49	65.7	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37	U	37	65.7	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	65.7	260	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BG060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061544.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40	U	40	65.7	260	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	65.7	260	ug/Kg
88-74-4	2-Nitroaniline	70	U	70	65.7	260	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	65.7	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	65.7	260	ug/Kg
208-96-8	Acenaphthylene	45	U	45	65.7	260	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	510	ug/Kg
83-32-9	Acenaphthene	40	U	40	65.7	260	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	510	ug/Kg
100-02-7	4-Nitrophenol	68	U	68	130	510	ug/Kg
132-64-9	Dibenzofuran	42	U	42	65.7	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	65.7	260	ug/Kg
84-66-2	Diethylphthalate	51	U	51	65.7	260	ug/Kg
86-73-7	Fluorene	42	U	42	65.7	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	65.7	260	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	130	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	59	U	59	130	510	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	65.7	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	65.7	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	65.7	260	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	65.7	260	ug/Kg
1912-24-9	Atrazine	43	U	43	130	510	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	130	510	ug/Kg
85-01-8	Phenanthrene	590		42	65.7	260	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	65.7	260	ug/Kg
120-12-7	Anthracene	98	J	39	65.7	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	26	U	26	65.7	260	ug/Kg
86-74-8	Carbazole	69	J	53	130	510	ug/Kg
84-74-2	Di-n-butylphthalate	42	U	42	65.7	260	ug/Kg
206-44-0	Fluoranthene	1100		29	130	260	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BG060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061544.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	770		28	65.7	260	ug/Kg
85-68-7	Butylbenzylphthalate	34	U	34	65.7	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	80	U	80	130	510	ug/Kg
56-55-3	Benzo(a)anthracene	460		36	65.7	260	ug/Kg
218-01-9	Chrysene	570		37	65.7	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	39	65.7	260	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	74	130	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	740		57	65.7	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	J	59	65.7	260	ug/Kg
50-32-8	Benzo(a)pyrene	320		48	65.7	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	J	43	65.7	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	95	J	40	65.7	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	U	49	65.7	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	56	U	56	65.7	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.151		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.538	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	21.313		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.103		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.097		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	19.102		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	23.675		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.42		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.26		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.116		1-145		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.808		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.311		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.079		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	23.317		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C26	SDG No.:	BG060724
Lab Sample ID:	P2640-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	35.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061544.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.389		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	25.405		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	22.98		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.245		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24242	7.873				
1146-65-2	Naphthalene-d8	96835	10.663				
15067-26-2	Acenaphthene-d10	79286	14.512				
1517-22-2	Phenanthrene-d10	175779	17.262				
1719-03-5	Chrysene-d12	187833	21.521				
1520-96-3	Perylene-d12	213678	24.629				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	13000	J			3.066	
	unknown-01	100	J			3.854	
000057-10-3	n-Hexadecanoic acid	200	J			18.16	
000203-64-5	4H-Cyclopenta[def]phenanthrene	150	J			18.337	
005737-13-3	Cyclopenta(def)phenanthrenone	110	J			19.206	
000243-17-4	11H-Benzo[b]fluorene	130	J			20.188	
	(DEL) Alkane: Straight-Chain	21.180	J			21.18	
	(DEL) Alkane: Straight-Chain	25.699	J			25.699	
E966796	Total Alkanes	670				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BG060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061545.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.5	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.5	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.2	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.5	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.5	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49.2	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.2	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.2	200	ug/Kg
78-59-1	Isophorone	76	U	76	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.2	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BG060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061545.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.5	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.5	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.5	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.2	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.2	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.2	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.5	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.5	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.2	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.2	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.2	200	ug/Kg
206-44-0	Fluoranthene	48	J	22	95.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BG060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061545.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	J	21	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.863		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	20.692		20-120		52	SPK: -40
4165-62-2	Phenol-d5	25.726		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.212		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.137		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	25.656		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	29.099		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.408		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.312		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.825		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.327		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	31.671		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.76		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	31.819		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C39	SDG No.:	BG060724
Lab Sample ID:	P2640-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061545.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.149		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	32.549		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	30.99		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.019		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22876	7.868				
1146-65-2	Naphthalene-d8	91536	10.665				
15067-26-2	Acenaphthene-d10	70493	14.513				
1517-22-2	Phenanthrene-d10	165867	17.263				
1719-03-5	Chrysene-d12	176996	21.523				
1520-96-3	Perylene-d12	205560	24.625				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.068	
000057-10-3	n-Hexadecanoic acid	77	J			18.162	
	(DEL) Alkane: Straight-Chain	21.182	J			21.182	
	(DEL) Alkane: Straight-Chain	23.720	J			23.72	
E966796	Total Alkanes	290				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BG060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061546.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.5	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.5	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.5	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.5	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.5	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BG060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061546.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.5	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.5	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.5	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	150	J	33	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.5	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.5	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.5	210	ug/Kg
206-44-0	Fluoranthene	280		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BG060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061546.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210		22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	28	51.5	210	ug/Kg
218-01-9	Chrysene	160	J	29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	41	J	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	J	45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	J	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	93	J	38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	65	J	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.261		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.704	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	21.208		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.348		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.052		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	19.82		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	25.901		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.685		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.609		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.461		1-145		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.396		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.616		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.367		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	23.991		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C33	SDG No.:	BG060724
Lab Sample ID:	P2640-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.5
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061546.D	1	5/31/2024 12:00:00 AM	6/7/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.926		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	25.288		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	23.656		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.492		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24585	7.873				
1146-65-2	Naphthalene-d8	94566	10.664				
15067-26-2	Acenaphthene-d10	72695	14.512				
1517-22-2	Phenanthrene-d10	169872	17.262				
1719-03-5	Chrysene-d12	181273	21.522				
1520-96-3	Perylene-d12	211543	24.624				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	10000	J			3.073	
	unknown-01	100	J			3.854	
000501-94-0	Benzeneethanol, 4-hydroxy-	120	J			13.66	
000057-10-3	n-Hexadecanoic acid	130	J			18.161	
	(DEL) Alkane: Straight-Chain21.175	320	J			21.175	
	(DEL) Alkane: Straight-Chain22.291	150	J			22.291	
	unknown-02	100	J			23.284	
056221-91-1	13-Tetradecen-1-ol acetate	130	J			23.796	
128792-45-0	11-Dodecen-1-ol difluoroacetate	310	J			25.118	
	(DEL) Alkane: Straight-Chain25.693	390	J			25.693	
1000513-01-4	Epilupeol; 20(29)-Lupen-3alpha-ol	150	J			31.698	
E966796	Total Alkanes	860				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BG060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061547.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.2	73	ug/Kg
100-52-7	Benzaldehyde	64	U	64	90.5	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	90.5	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	90.5	360	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	46.6	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	90.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	90.5	360	ug/Kg
98-86-2	Acetophenone	72	U	72	90.5	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	90.5	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	87	U	87	46.6	190	ug/Kg
67-72-1	Hexachloroethane	67	U	67	46.6	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.6	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.6	190	ug/Kg
88-75-5	2-Nitrophenol	66	U	66	46.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	46.6	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.6	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.6	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.6	190	ug/Kg
105-60-2	Caprolactam	70	U	70	90.5	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	90.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BG060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061547.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	46.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.6	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.6	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.6	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.6	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	90.5	360	ug/Kg
83-32-9	Acenaphthene	29	U	29	46.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	90.5	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90.5	360	ug/Kg
132-64-9	Dibenzofuran	30	U	30	46.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.6	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.6	190	ug/Kg
86-73-7	Fluorene	30	U	30	46.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.6	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	90.5	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	90.5	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	46.6	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	46.6	190	ug/Kg
1912-24-9	Atrazine	31	U	31	90.5	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	90.5	360	ug/Kg
85-01-8	Phenanthrene	47	J	30	46.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	46.6	190	ug/Kg
120-12-7	Anthracene	27	U	27	46.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.6	190	ug/Kg
86-74-8	Carbazole	37	U	37	90.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	46.6	190	ug/Kg
206-44-0	Fluoranthene	76	J	21	90.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BG060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061547.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	69	J	20	46.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	90.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	43	J	25	46.6	190	ug/Kg
218-01-9	Chrysene	45	J	26	46.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	90.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	53	J	41	46.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	46.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	43	J	34	46.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	46.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	46.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	46.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.326		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	20.216		20-120		51	SPK: -40
4165-62-2	Phenol-d5	22.101		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.029		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.848		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.534		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.318		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.156		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.394		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.64		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.68		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.502		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.802		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	28.112		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C35	SDG No.:	BG060724
Lab Sample ID:	P2640-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	9.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061547.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.657		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	28.693		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.02		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.026		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22935	7.87				
1146-65-2	Naphthalene-d8	89932	10.661				
15067-26-2	Acenaphthene-d10	69025	14.51				
1517-22-2	Phenanthrene-d10	167612	17.265				
1719-03-5	Chrysene-d12	179628	21.519				
1520-96-3	Perylene-d12	209305	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2400	J			3.07	
000057-10-3	n-Hexadecanoic acid	81	J			18.158	
	(DEL) Alkane: Straight-Chain	21.178	J			21.178	
	(DEL) Alkane: Straight-Chain	23.716	J			23.716	
E966796	Total Alkanes	210				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BG060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061548.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.2	73	ug/Kg
100-52-7	Benzaldehyde	63	U	63	89.9	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	89.9	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	89.9	360	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	46.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	89.9	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	89.9	360	ug/Kg
98-86-2	Acetophenone	72	U	72	89.9	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	89.9	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	86	U	86	46.3	190	ug/Kg
67-72-1	Hexachloroethane	66	U	66	46.3	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.3	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.3	190	ug/Kg
88-75-5	2-Nitrophenol	65	U	65	46.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	46.3	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.3	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.3	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.3	190	ug/Kg
105-60-2	Caprolactam	70	U	70	89.9	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	89.9	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BG060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061548.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	46.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.3	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.3	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	89.9	360	ug/Kg
83-32-9	Acenaphthene	28	U	28	46.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	89.9	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	89.9	360	ug/Kg
132-64-9	Dibenzofuran	29	U	29	46.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.3	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.3	190	ug/Kg
86-73-7	Fluorene	29	U	29	46.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.3	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	89.9	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	89.9	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	46.3	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	46.3	190	ug/Kg
1912-24-9	Atrazine	31	U	31	89.9	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	89.9	360	ug/Kg
85-01-8	Phenanthrene	190		29	46.3	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.3	190	ug/Kg
120-12-7	Anthracene	40	J	27	46.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.3	190	ug/Kg
86-74-8	Carbazole	37	U	37	89.9	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	46.3	190	ug/Kg
206-44-0	Fluoranthene	200		21	89.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BG060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061548.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	170	J	20	46.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	89.9	360	ug/Kg
56-55-3	Benzo(a)anthracene	93	J	25	46.3	190	ug/Kg
218-01-9	Chrysene	92	J	26	46.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	89.9	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	J	40	46.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	46.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	87	J	34	46.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	J	31	46.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	46.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	J	35	46.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.502		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	16.491		20-120		41	SPK: -40
4165-62-2	Phenol-d5	19.613		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.695		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.257		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	18.822		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	21.276		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.495		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.753		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.483		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.17		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	22.41		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.249		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	21.89		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C25	SDG No.:	BG060724
Lab Sample ID:	P2640-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061548.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.987		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	22.973		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	22.883		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.819		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27103	7.87				
1146-65-2	Naphthalene-d8	105154	10.667				
15067-26-2	Acenaphthene-d10	81176	14.51				
1517-22-2	Phenanthrene-d10	189668	17.265				
1719-03-5	Chrysene-d12	198982	21.525				
1520-96-3	Perylene-d12	229882	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J			3.07	
	(DEL) Alkane: Straight-Chain	21.178	J			21.178	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BG060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061549.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.2	73	ug/Kg
100-52-7	Benzaldehyde	63	U	63	90	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	90	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	90	360	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	46.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	90	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	90	360	ug/Kg
98-86-2	Acetophenone	72	U	72	90	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	90	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	86	U	86	46.3	190	ug/Kg
67-72-1	Hexachloroethane	67	U	67	46.3	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.3	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.3	190	ug/Kg
88-75-5	2-Nitrophenol	65	U	65	46.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	46.3	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.3	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.3	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.3	190	ug/Kg
105-60-2	Caprolactam	70	U	70	90	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	90	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BG060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061549.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	46.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.3	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.3	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	90	360	ug/Kg
83-32-9	Acenaphthene	28	U	28	46.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	90	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90	360	ug/Kg
132-64-9	Dibenzofuran	29	U	29	46.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.3	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.3	190	ug/Kg
86-73-7	Fluorene	29	U	29	46.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.3	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	90	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	90	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	46.3	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	46.3	190	ug/Kg
1912-24-9	Atrazine	31	U	31	90	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	90	360	ug/Kg
85-01-8	Phenanthrene	29	U	29	46.3	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.3	190	ug/Kg
120-12-7	Anthracene	27	U	27	46.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.3	190	ug/Kg
86-74-8	Carbazole	37	U	37	90	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	46.3	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	90	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BG060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061549.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	46.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	90	360	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	46.3	190	ug/Kg
218-01-9	Chrysene	26	U	26	46.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	90	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	46.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	46.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	34	U	34	46.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	46.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	46.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	46.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.247		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	20.02		20-120		50	SPK: -40
4165-62-2	Phenol-d5	20.54		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.446		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.667		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	18.252		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	24.323		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.043		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.647		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.504		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.123		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.394		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.171		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	26.836		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C23	SDG No.:	BG060724
Lab Sample ID:	P2640-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061549.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.847		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	28.32		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	27.667		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.769		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24535	7.87				
1146-65-2	Naphthalene-d8	92144	10.667				
15067-26-2	Acenaphthene-d10	71007	14.509				
1517-22-2	Phenanthrene-d10	167730	17.265				
1719-03-5	Chrysene-d12	181643	21.519				
1520-96-3	Perylene-d12	205806	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1600	J			3.07	
007773-83-3	1-Docosanethiol	120	J			21.178	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BG060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061550.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.8	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.4	210	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.8	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.8	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.4	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.4	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.4	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.4	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.4	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.4	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.4	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.4	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BG060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061550.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.4	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.4	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.4	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.4	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.8	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.4	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.4	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.4	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.4	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.4	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.8	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.8	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.4	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.4	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.4	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.4	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.8	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BG060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061550.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.4	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.315		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	18.514		20-120		46	SPK: -40
4165-62-2	Phenol-d5	21.27		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.4		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.915		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.184		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	22.844		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.15		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.069		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.632		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.506		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.87		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.072		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	24.364		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C20	SDG No.:	BG060724
Lab Sample ID:	P2640-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061550.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.23		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	25.07		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	24.547		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.48		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25859	7.871				
1146-65-2	Naphthalene-d8	102790	10.667				
15067-26-2	Acenaphthene-d10	78952	14.51				
1517-22-2	Phenanthrene-d10	189786	17.266				
1719-03-5	Chrysene-d12	207551	21.519				
1520-96-3	Perylene-d12	237487	24.622				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J			3.07	
	unknown-01	120	J			7.583	
000090-01-7	Salicyl alcohol	500	J			11.696	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BG060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061551.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.2	73	ug/Kg
100-52-7	Benzaldehyde	63	U	63	89.9	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	89.9	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	89.9	360	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	46.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	89.9	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	89.9	360	ug/Kg
98-86-2	Acetophenone	72	U	72	89.9	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	89.9	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	86	U	86	46.3	190	ug/Kg
67-72-1	Hexachloroethane	66	U	66	46.3	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.3	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.3	190	ug/Kg
88-75-5	2-Nitrophenol	65	U	65	46.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	46.3	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.3	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.3	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.3	190	ug/Kg
105-60-2	Caprolactam	70	U	70	89.9	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	89.9	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BG060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061551.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	46.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.3	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.3	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	89.9	360	ug/Kg
83-32-9	Acenaphthene	28	U	28	46.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	89.9	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	89.9	360	ug/Kg
132-64-9	Dibenzofuran	29	U	29	46.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.3	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.3	190	ug/Kg
86-73-7	Fluorene	29	U	29	46.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.3	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	89.9	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	89.9	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	46.3	190	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	46.3	190	ug/Kg
1912-24-9	Atrazine	30	U	30	89.9	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	89.9	360	ug/Kg
85-01-8	Phenanthrene	29	U	29	46.3	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.3	190	ug/Kg
120-12-7	Anthracene	27	U	27	46.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.3	190	ug/Kg
86-74-8	Carbazole	37	U	37	89.9	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	46.3	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	89.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BG060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061551.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	46.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	89.9	360	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	46.3	190	ug/Kg
218-01-9	Chrysene	26	U	26	46.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	89.9	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	46.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	46.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	34	U	34	46.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	U	30	46.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	46.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	46.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.154		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	19.93		20-120		50	SPK: -40
4165-62-2	Phenol-d5	20.277		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.876		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.965		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	19.795		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	21.847		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.932		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.494		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.051		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.212		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.331		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.647		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	22.789		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C22	SDG No.:	BG060724
Lab Sample ID:	P2640-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061551.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.962		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	24.287		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	23.503		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.385		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23927	7.873				
1146-65-2	Naphthalene-d8	95021	10.664				
15067-26-2	Acenaphthene-d10	74596	14.512				
1517-22-2	Phenanthrene-d10	170152	17.262				
1719-03-5	Chrysene-d12	184824	21.522				
1520-96-3	Perylene-d12	215076	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1700	J			3.073	
	(DEL) Alkane: Straight-Chain	21.175	J			21.175	
	(DEL) Alkane: Straight-Chain	23.719	J			23.719	
E966796	Total Alkanes	200				99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061553.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	930	U	930	200	2000	ug/Kg
110-86-1	Pyridine	3500	U	3500	4900	9900	ug/Kg
100-52-7	Benzaldehyde	2100	U	2100	2500	9900	ug/Kg
108-95-2	Phenol	1500	U	1500	2500	9900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1900	U	1900	2500	9900	ug/Kg
95-57-8	2-Chlorophenol	1500	U	1500	1300	5000	ug/Kg
95-48-7	2-Methylphenol	1200	U	1200	2500	9900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	2000	U	2000	2500	9900	ug/Kg
98-86-2	Acetophenone	1500	U	1500	2500	9900	ug/Kg
106-44-5	4-Methylphenol	1500	U	1500	2500	9900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2100	U	2100	1300	5000	ug/Kg
67-72-1	Hexachloroethane	1700	U	1700	1300	5000	ug/Kg
98-95-3	Nitrobenzene	1800	U	1800	1300	5000	ug/Kg
78-59-1	Isophorone	1100	U	1100	1300	5000	ug/Kg
88-75-5	2-Nitrophenol	860	U	860	1300	5000	ug/Kg
105-67-9	2,4-Dimethylphenol	580	U	580	1300	5000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960	U	960	1300	5000	ug/Kg
120-83-2	2,4-Dichlorophenol	740	U	740	1300	5000	ug/Kg
91-20-3	Naphthalene	550	U	550	1300	5000	ug/Kg
106-47-8	4-Chloroaniline	890	U	890	1300	9900	ug/Kg
87-68-3	Hexachlorobutadiene	1200	U	1200	1300	5000	ug/Kg
105-60-2	Caprolactam	2000	U	2000	2500	9900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100	U	1100	1300	5000	ug/Kg
90-12-0	1-Methylnaphthalene	610	U	610	1300	5000	ug/Kg
91-57-6	2-Methylnaphthalene	750	U	750	1300	5000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	U	2600	2500	9900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200	U	1200	1300	5000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	950	U	950	1300	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061553.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	900	U	900	1300	5000	ug/Kg
91-58-7	2-Chloronaphthalene	840	U	840	1300	5000	ug/Kg
88-74-4	2-Nitroaniline	1600	U	1600	1300	5000	ug/Kg
131-11-3	Dimethylphthalate	810	U	810	1300	5000	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500	U	1500	1300	5000	ug/Kg
208-96-8	Acenaphthylene	860	U	860	1300	5000	ug/Kg
99-09-2	3-Nitroaniline	1300	U	1300	2500	9900	ug/Kg
83-32-9	Acenaphthene	770	U	770	1300	5000	ug/Kg
51-28-5	2,4-Dinitrophenol	3600	U	3600	2500	9900	ug/Kg
100-02-7	4-Nitrophenol	1600	U	1600	2500	9900	ug/Kg
132-64-9	Dibenzofuran	770	U	770	1300	5000	ug/Kg
121-14-2	2,4-Dinitrotoluene	950	U	950	1300	5000	ug/Kg
84-66-2	Diethylphthalate	1700	U	1700	1300	5000	ug/Kg
86-73-7	Fluorene	1700	U	1700	1300	5000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200	U	1200	1300	5000	ug/Kg
100-01-6	4-Nitroaniline	1200	U	1200	2500	9900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2500	U	2500	2500	9900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	2800	U	2800	1300	5000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	870	U	870	1300	5000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1900	U	1900	1300	5000	ug/Kg
118-74-1	Hexachlorobenzene	2200	U	2200	1300	5000	ug/Kg
1912-24-9	Atrazine	2100	U	2100	2500	9900	ug/Kg
87-86-5	Pentachlorophenol	3300	U	3300	2500	9900	ug/Kg
85-01-8	Phenanthrene	680	U	680	1300	5000	ug/Kg
608-93-5	Pentachlorobenzene	2100	U	2100	1300	5000	ug/Kg
120-12-7	Anthracene	560	U	560	1300	5000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2200	U	2200	1300	5000	ug/Kg
86-74-8	Carbazole	940	U	940	2500	9900	ug/Kg
84-74-2	Di-n-butylphthalate	840	U	840	1300	5000	ug/Kg
206-44-0	Fluoranthene	590	U	590	2500	5000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	Level : MED
Injection Volume :		GPC Factor :	GPC Cleanup : PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061553.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610	U	610	1300	5000	ug/Kg
85-68-7	Butylbenzylphthalate	510	U	510	1300	5000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	2000	U	2000	2500	9900	ug/Kg
56-55-3	Benzo(a)anthracene	760	U	760	1300	5000	ug/Kg
218-01-9	Chrysene	640	U	640	1300	5000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	560	U	560	1300	5000	ug/Kg
117-84-0	Di-n-octyl phthalate	1300	U	1300	2500	9900	ug/Kg
205-99-2	Benzo(b)fluoranthene	960	U	960	1300	5000	ug/Kg
207-08-9	Benzo(k)fluoranthene	830	U	830	1300	5000	ug/Kg
50-32-8	Benzo(a)pyrene	980	U	980	1300	5000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	920	U	920	1300	5000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	760	U	760	1300	5000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	890	U	890	1300	5000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U	1800	1300	5000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.65		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	25.46		20-120		64	SPK: -40
4165-62-2	Phenol-d5	24.082		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.383		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.239		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	25.015		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	29.309		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.707		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.225		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.965		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.137		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.672		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.547		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	28.27		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SBLK362	SDG No.:	BG060724
Lab Sample ID:	PB161362BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.01 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061553.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.428		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	30.599		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	29.209		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.376		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28072	7.868				
1146-65-2	Naphthalene-d8	107996	10.664				
15067-26-2	Acenaphthene-d10	81883	14.507				
1517-22-2	Phenanthrene-d10	195875	17.262				
1719-03-5	Chrysene-d12	215753	21.522				
1520-96-3	Perylene-d12	240997	24.619				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	4700	J			3.073	
E966796	Total Alkanes	900	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40	SDG No.:	BG060724
Lab Sample ID:	P2640-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061554.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	52.7	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	98	U	98	52.7	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	52.7	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.7	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.7	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.7	210	ug/Kg
91-20-3	Naphthalene	75	J	30	52.7	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	52.7	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.7	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	84	J	30	52.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	94	J	40	52.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.7	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40	SDG No.:	BG060724
Lab Sample ID:	P2640-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061554.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	J	32	52.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.7	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.7	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.7	210	ug/Kg
208-96-8	Acenaphthylene	500		36	52.7	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	57	J	32	52.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	530		33	52.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.7	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.7	210	ug/Kg
86-73-7	Fluorene	210		33	52.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.7	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.7	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.7	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	4600	E	33	52.7	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.7	210	ug/Kg
120-12-7	Anthracene	820		31	52.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.7	210	ug/Kg
86-74-8	Carbazole	320	J	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.7	210	ug/Kg
206-44-0	Fluoranthene	3400	E	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40	SDG No.:	BG060724
Lab Sample ID:	P2640-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061554.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2200		22	52.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1400		29	52.7	210	ug/Kg
218-01-9	Chrysene	1300		30	52.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300		46	52.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	470		47	52.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	660		38	52.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350		35	52.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	J	32	52.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	J	40	52.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	52.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.871		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.383		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.965		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.789		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	21.872		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	28.687		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.968		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.961		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.672		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.581		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	28.233		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.657		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	27.183		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40	SDG No.:	BG060724
Lab Sample ID:	P2640-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061554.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.891		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	29.708		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	27.439		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.055		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24945	7.87				
1146-65-2	Naphthalene-d8	92865	10.661				
15067-26-2	Acenaphthene-d10	70344	14.51				
1517-22-2	Phenanthrene-d10	160188	17.265				
1719-03-5	Chrysene-d12	176770	21.525				
1520-96-3	Perylene-d12	204270	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.07	
000571-58-4	Naphthalene, 1,4-dimethyl-	200	J			13.828	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	140	J			15.127	
007320-53-8	Dibenzofuran, 4-methyl-	330	J			15.855	
006344-67-8	9H-Fluoren-3-ol	430	J			16.002	
018086-43-6	2,2-Dimethyl-1-acenaphthenone	210	J			16.795	
000486-25-9	9H-Fluoren-9-one	910	J			16.919	
000131-58-8	Methanone, (2-methylphenyl)phenyl-	210	J			16.995	
000132-65-0	Dibenzothiophene	320	J			17.077	
000605-87-8	3-Phenanthrol	300	J			17.853	
000610-48-0	Anthracene, 1-methyl-	650	J			18.141	
000613-12-7	Anthracene, 2-methyl-	850	J			18.188	
002531-84-2	Phenanthrene, 2-methyl-	250	J			18.27	
	unknown-01	610	J			18.334	
000832-64-4	Phenanthrene, 4-methyl-	350	J			18.376	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	390	J			18.64	
000084-65-1	9,10-Anthracenedione	400	J			18.687	

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40	SDG No.:	BG060724
Lab Sample ID:	P2640-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061554.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
052251-71-5	Anthracene, 2-ethyl-	170	J			18.887	
000781-43-1	9,10-Dimethylanthracene	410	J			19.057	
005737-13-3	Cyclopenta(def)phenanthrenone	780	J			19.204	
002381-21-7	Pyrene, 1-methyl-	170	J			20.009	
033543-31-6	Fluoranthene, 2-methyl-	150	J			20.338	
000479-79-8	11H-Benzo[a]fluoren-11-one	210	J			20.937	
000082-05-3	7H-Benz[de]anthracen-7-one	190	J			21.266	
001705-84-6	Triphenylene, 2-methyl-	200	J			22.295	
066788-01-0	Benzo(e)pyrene, 9,10-dihydro-	550	J			23.282	
	(DEL) Alkane: Cyclic23.793	530	J			23.793	
000198-55-0	Perylene	290	J			23.893	
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	220	J			24.116	
000192-97-2	Benzo[e]pyrene	140	J			24.333	
014811-95-1	1,19-Eicosadiene	670	J			25.115	
	(DEL) Alkane: Straight-Chain25.685	610	J			25.685	
E966796	Total Alkanes	1100				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BG060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061555.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.7	88	ug/Kg
100-52-7	Benzaldehyde	77	U	77	110	440	ug/Kg
110-86-1	Pyridine	100	U	100	220	440	ug/Kg
108-95-2	Phenol	40	U	40	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	440	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	56.2	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	440	ug/Kg
98-86-2	Acetophenone	87	U	87	110	440	ug/Kg
106-44-5	4-Methylphenol	70	U	70	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	56.2	220	ug/Kg
67-72-1	Hexachloroethane	81	U	81	56.2	220	ug/Kg
98-95-3	Nitrobenzene	85	U	85	56.2	220	ug/Kg
78-59-1	Isophorone	87	U	87	56.2	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	56.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	56.2	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	56.2	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	56.2	220	ug/Kg
91-20-3	Naphthalene	32	U	32	56.2	220	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	56.2	440	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	56.2	220	ug/Kg
105-60-2	Caprolactam	85	U	85	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	56.2	220	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	56.2	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	56.2	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	56.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	56.2	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BG060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061555.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	56.2	220	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	56.2	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	56.2	220	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	56.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	56.2	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	56.2	220	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	110	440	ug/Kg
83-32-9	Acenaphthene	34	U	34	56.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	440	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	440	ug/Kg
132-64-9	Dibenzofuran	36	U	36	56.2	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	56.2	220	ug/Kg
84-66-2	Diethylphthalate	44	U	44	56.2	220	ug/Kg
86-73-7	Fluorene	36	U	36	56.2	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	56.2	220	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	56.2	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	56.2	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	56.2	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	56.2	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	440	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	440	ug/Kg
85-01-8	Phenanthrene	62	J	36	56.2	220	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	56.2	220	ug/Kg
120-12-7	Anthracene	33	U	33	56.2	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	56.2	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	56.2	220	ug/Kg
206-44-0	Fluoranthene	130	J	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BG060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061555.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	24	56.2	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	56.2	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	69	U	69	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	60	J	30	56.2	220	ug/Kg
218-01-9	Chrysene	81	J	32	56.2	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	56.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	49	56.2	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	56.2	220	ug/Kg
50-32-8	Benzo(a)pyrene	74	J	41	56.2	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	J	37	56.2	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	56.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	57	J	42	56.2	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	56.2	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.275		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	22.382		20-120		56	SPK: -40
4165-62-2	Phenol-d5	23.873		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.568		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.817		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	24.375		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	26.452		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.028		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.82		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.998		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.472		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.796		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.93		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	26.44		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4BH5	SDG No.:	BG060724
Lab Sample ID:	P2640-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061555.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.652		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	28.748		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	27.776		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.965		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22609	7.87				
1146-65-2	Naphthalene-d8	91671	10.667				
15067-26-2	Acenaphthene-d10	72014	14.509				
1517-22-2	Phenanthrene-d10	171962	17.259				
1719-03-5	Chrysene-d12	188810	21.519				
1520-96-3	Perylene-d12	214648	24.615				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2800	J			3.07	
000638-53-9	Tridecanoic acid	90	J			18.158	
1000314-61-5	Carbonic acid, isobutyl octadecyl	140	J			21.178	
	unknown-01	100	J			23.716	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BG060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061556.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.3	74	ug/Kg
100-52-7	Benzaldehyde	64	U	64	91.5	370	ug/Kg
110-86-1	Pyridine	85	U	85	180	370	ug/Kg
108-95-2	Phenol	33	U	33	91.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	91.5	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.1	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	91.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	91.5	370	ug/Kg
98-86-2	Acetophenone	73	U	73	91.5	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	91.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	88	U	88	47.1	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.1	190	ug/Kg
98-95-3	Nitrobenzene	71	U	71	47.1	190	ug/Kg
78-59-1	Isophorone	73	U	73	47.1	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	47.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	47.1	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.1	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.1	190	ug/Kg
105-60-2	Caprolactam	71	U	71	91.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	47.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	47.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BG060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061556.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.1	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.1	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.1	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	47.1	190	ug/Kg
99-09-2	3-Nitroaniline	73	U	73	91.5	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	91.5	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.5	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.1	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.1	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.1	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	91.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	91.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.1	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.1	190	ug/Kg
1912-24-9	Atrazine	31	U	31	91.5	370	ug/Kg
87-86-5	Pentachlorophenol	98	U	98	91.5	370	ug/Kg
85-01-8	Phenanthrene	210		30	47.1	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.1	190	ug/Kg
120-12-7	Anthracene	39	J	28	47.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.1	190	ug/Kg
86-74-8	Carbazole	38	U	38	91.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.1	190	ug/Kg
206-44-0	Fluoranthene	290		21	91.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BG060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061556.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	260		20	47.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	47.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	91.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	25	47.1	190	ug/Kg
218-01-9	Chrysene	150	J	27	47.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	91.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	200		41	47.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	57	J	42	47.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	34	47.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81	J	31	47.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	J	35	47.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.961		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	18.863		20-120		47	SPK: -40
4165-62-2	Phenol-d5	22.954		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.729		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.52		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	22.389		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	26.641		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.774		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.272		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.964		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.648		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.995		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.095		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	26.443		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C41	SDG No.:	BG060724
Lab Sample ID:	P2640-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061556.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.88		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	28.208		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	27.075		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.935		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27841	7.871				
1146-65-2	Naphthalene-d8	105039	10.662				
15067-26-2	Acenaphthene-d10	78338	14.511				
1517-22-2	Phenanthrene-d10	185112	17.26				
1719-03-5	Chrysene-d12	200525	21.52				
1520-96-3	Perylene-d12	231628	24.622				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2100	J			3.071	
000544-63-8	Tetradecanoic acid	120	J			18.159	
	(DEL) Alkane: Straight-Chain	21.173	J			21.173	
	(DEL) Alkane: Straight-Chain	23.794	J			23.794	
	(DEL) Alkane: Straight-Chain	25.680	J			25.68	
E966796	Total Alkanes	490				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BG060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061557.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.7	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.7	390	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	50.9	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.7	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.7	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	50.9	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.9	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	50.9	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.9	200	ug/Kg
91-20-3	Naphthalene	55	J	29	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.9	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	70	J	29	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	78	J	38	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BG060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061557.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.9	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.7	390	ug/Kg
83-32-9	Acenaphthene	370		31	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.7	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.7	390	ug/Kg
132-64-9	Dibenzofuran	210		32	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.9	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.9	200	ug/Kg
86-73-7	Fluorene	300		32	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	50.9	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.7	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.7	390	ug/Kg
85-01-8	Phenanthrene	2500		32	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.9	200	ug/Kg
120-12-7	Anthracene	650		30	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.9	200	ug/Kg
86-74-8	Carbazole	350	J	41	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.9	200	ug/Kg
206-44-0	Fluoranthene	2000		23	98.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BG060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061557.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		22	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	960		28	50.9	200	ug/Kg
218-01-9	Chrysene	950		29	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	J	30	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	860		44	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	330		45	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	460		37	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230		34	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	J	31	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43	J	38	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.952		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	8.612		20-120		22	SPK: -40
4165-62-2	Phenol-d5	20.754		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.267		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.782		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	20.739		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.367		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.967		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.919		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.08		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.003		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.846		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.726		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	24.296		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BG060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BG061557.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.932		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	26.825		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	24.271		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.113		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27715	7.871				
1146-65-2	Naphthalene-d8	109065	10.668				
15067-26-2	Acenaphthene-d10	83834	14.51				
1517-22-2	Phenanthrene-d10	192902	17.266				
1719-03-5	Chrysene-d12	207235	21.526				
1520-96-3	Perylene-d12	242810	24.628				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	8400	J			3.071	
007320-53-8	Dibenzofuran, 4-methyl-	190	J			15.856	
001689-64-1	9H-Fluoren-9-ol	200	J			16.003	
063876-46-0	2,4-Dihydroxy-3-methylpropiophe	140	J			16.15	
020282-30-8	1,1-Biphenyl, 3-(1-methylethyl)-	100	J			16.537	
000486-25-9	9H-Fluoren-9-one	160	J			16.919	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	110	J			16.996	
000233-02-3	Naphtho[2,1-b]thiophene	150	J			17.084	
000260-94-6	Acridine	140	J			17.454	
	unknown-01	120	J			17.854	
002531-84-2	Phenanthrene, 2-methyl-	570	J			18.141	
000832-69-9	Phenanthrene, 1-methyl-	600	J			18.194	
004505-48-0	1H-Indene, 2-phenyl-	270	J			18.271	
000203-64-5	4H-Cyclopenta[def]phenanthrene	690	J			18.341	
000832-64-4	Phenanthrene, 4-methyl-	290	J			18.371	
003770-48-7	4-Methylcarbazole	140	J			18.447	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	240	J			18.641	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	A4C24	SDG No.:	BG060724
Lab Sample ID:	P2640-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061557.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000084-65-1	9,10-Anthracenedione	200	J			18.688	
003674-66-6	Phenanthrene, 2,5-dimethyl-	100	J			18.976	
002789-88-0	di-p-Tolylacetylene	340	J			19.058	
005737-13-3	Cyclopenta(def)phenanthrenone	280	J			19.205	
000243-17-4	11H-Benzo[b]fluorene	120	J			20.01	
033543-31-6	Fluoranthene, 2-methyl-	150	J			20.18	
002381-21-7	Pyrene, 1-methyl-	130	J			20.339	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			21.114	
000082-05-3	7H-Benz[de]anthracen-7-one	150	J			21.267	
003351-28-8	Chrysene, 1-methyl-	130	J			22.295	
	unknown-02	110	J			23.288	
000192-97-2	Benzo[e]pyrene	130	J			23.894	
012260-67-2	(1-Cyclopentenyl)ferrocene	190	J			24.34	
	(DEL) Alkane: Straight-Chain25.691	340	J			25.691	
E966796	Total Alkanes	340				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BG060724
Lab Sample ID:	PB161251BS	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
BG061558.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	400		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1100		58	82.5	330	ug/Kg
110-86-1	Pyridine	920		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	980		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	990		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	770		40	82.5	330	ug/Kg
98-86-2	Acetophenone	930		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	840		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		64	42.5	170	ug/Kg
78-59-1	Isophorone	970		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1200		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	930		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1400		35	42.5	170	ug/Kg
105-60-2	Caprolactam	950		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	J	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BG060724
Lab Sample ID:	PB161251BS	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
BG061558.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1300		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1200		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	900		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	880		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1200		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		33	42.5	170	ug/Kg
86-73-7	Fluorene	1100		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1200		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1400		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1300		28	42.5	170	ug/Kg
1912-24-9	Atrazine	1100		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1000		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1200		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1400		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1500		17	42.5	170	ug/Kg
86-74-8	Carbazole	1200		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BG060724
Lab Sample ID:	PB161251BS	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
BG061558.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1200		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.936		15-120		74	SPK: -8
7291-22-7	Pyridine-d5	25.811		20-120		65	SPK: -40
4165-62-2	Phenol-d5	29.885		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.965		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.844		15-120		85	SPK: -40
190780-66-6	4-Methylphenol-d8	29.167		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	36.661		10-135		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.246		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.243		10-140		96	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.498		1-145		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.878		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	34.808		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.264		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	33.984		20-140		85	SPK: -40

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS251	SDG No.:	BG060724
Lab Sample ID:	PB161251BS	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
BG061558.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.425		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	35.371		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	33.645		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.544		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25454	7.87				
1146-65-2	Naphthalene-d8	94029	10.667				
15067-26-2	Acenaphthene-d10	71913	14.509				
1517-22-2	Phenanthrene-d10	170508	17.265				
1719-03-5	Chrysene-d12	183227	21.525				
1520-96-3	Perylene-d12	208603	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40DL	SDG No.:	BG060724
Lab Sample ID:	P2640-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061559.D	5	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	40.9	410	ug/Kg
100-52-7	Benzaldehyde	360	U	360	510	2000	ug/Kg
110-86-1	Pyridine	480	U	480	1000	2000	ug/Kg
108-95-2	Phenol	190	U	190	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	510	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1100	ug/Kg
95-48-7	2-Methylphenol	190	U	190	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	250	U	250	510	2000	ug/Kg
98-86-2	Acetophenone	410	U	410	510	2000	ug/Kg
106-44-5	4-Methylphenol	330	U	330	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	490	U	490	260	1100	ug/Kg
67-72-1	Hexachloroethane	380	U	380	260	1100	ug/Kg
98-95-3	Nitrobenzene	400	U	400	260	1100	ug/Kg
78-59-1	Isophorone	410	U	410	260	1100	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	260	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	260	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	260	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	240	U	240	260	1100	ug/Kg
91-20-3	Naphthalene	150	U	150	260	1100	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	220	U	220	260	1100	ug/Kg
105-60-2	Caprolactam	400	U	400	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1100	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	260	1100	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	260	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	600	U	600	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	260	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40DL	SDG No.:	BG060724
Lab Sample ID:	P2640-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061559.D	5	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	260	1100	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1100	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	260	1100	ug/Kg
131-11-3	Dimethylphthalate	190	U	190	260	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1100	ug/Kg
208-96-8	Acenaphthylene	530	JD	180	260	1100	ug/Kg
99-09-2	3-Nitroaniline	410	U	410	510	2000	ug/Kg
83-32-9	Acenaphthene	160	U	160	260	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	810	U	810	510	2000	ug/Kg
100-02-7	4-Nitrophenol	270	U	270	510	2000	ug/Kg
132-64-9	Dibenzofuran	580	JD	170	260	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	220	U	220	260	1100	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1100	ug/Kg
86-73-7	Fluorene	220	JD	170	260	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1100	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	U	240	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	260	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	210	260	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1100	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1100	ug/Kg
1912-24-9	Atrazine	170	U	170	510	2000	ug/Kg
87-86-5	Pentachlorophenol	550	U	550	510	2000	ug/Kg
85-01-8	Phenanthrene	5000	D	170	260	1100	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	260	1100	ug/Kg
120-12-7	Anthracene	870	JD	150	260	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	110	U	110	260	1100	ug/Kg
86-74-8	Carbazole	360	JD	210	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	260	1100	ug/Kg
206-44-0	Fluoranthene	3800	D	120	510	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40DL	SDG No.:	BG060724
Lab Sample ID:	P2640-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061559.D	5	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400	D	110	260	1100	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	260	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	320	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	1500	D	140	260	1100	ug/Kg
218-01-9	Chrysene	1400	D	150	260	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	260	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	300	U	300	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	D	230	260	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	670	JD	240	260	1100	ug/Kg
50-32-8	Benzo(a)pyrene	680	JD	190	260	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	JD	170	260	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	260	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200	U	200	260	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	260	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	26.075		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.515		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	24.36		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	30.215		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.92		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.07		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.225		1-145		21	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.875		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.345		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.075		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	28.745		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	A4C40DL	SDG No.:	BG060724
Lab Sample ID:	P2640-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061559.D	5	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161251

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.345		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	29.915		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.635		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22668	7.87				
1146-65-2	Naphthalene-d8	89181	10.666				
15067-26-2	Acenaphthene-d10	69207	14.509				
1517-22-2	Phenanthrene-d10	160344	17.264				
1719-03-5	Chrysene-d12	178503	21.518				
1520-96-3	Perylene-d12	208914	24.62				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	JD			3.075	
000486-25-9	9H-Fluoren-9-one	990	JD			16.918	
000610-48-0	Anthracene, 1-methyl-	710	JD			18.14	
000832-69-9	Phenanthrene, 1-methyl-	970	JD			18.187	
018791-75-8	4-Bromothiophene-2-aldehyde	600	JD			18.334	
000779-02-2	Anthracene, 9-methyl-	500	JD			18.369	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	420	JD			18.639	
000084-65-1	9,10-Anthracenedione	430	JD			18.692	
005737-13-3	Cyclopenta(def)phenanthrenone	910	JD			19.203	
000479-79-8	11H-Benzo[a]fluoren-11-one	560	JD			20.936	
000082-05-3	7H-Benz[de]anthracen-7-one	440	JD			21.266	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS5	SDG No.:	BG060724
Lab Sample ID:	P2647-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061560.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.3	74	ug/Kg
100-52-7	Benzaldehyde	65	U	65	91.8	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	33	U	33	91.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	91.8	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	91.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	91.8	370	ug/Kg
98-86-2	Acetophenone	73	U	73	91.8	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	91.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	88	U	88	47.3	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.3	190	ug/Kg
98-95-3	Nitrobenzene	71	U	71	47.3	190	ug/Kg
78-59-1	Isophorone	73	U	73	47.3	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	47.3	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.3	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.3	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.3	190	ug/Kg
105-60-2	Caprolactam	71	U	71	91.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	91.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS5	SDG No.:	BG060724
Lab Sample ID:	P2647-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061560.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.3	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	47.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	47.3	190	ug/Kg
99-09-2	3-Nitroaniline	73	U	73	91.8	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	91.8	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	91.8	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.3	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.3	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.3	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	91.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	91.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.3	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.3	190	ug/Kg
1912-24-9	Atrazine	31	U	31	91.8	370	ug/Kg
87-86-5	Pentachlorophenol	98	U	98	91.8	370	ug/Kg
85-01-8	Phenanthrene	76	J	30	47.3	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.3	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.3	190	ug/Kg
86-74-8	Carbazole	38	U	38	91.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.3	190	ug/Kg
206-44-0	Fluoranthene	120	J	21	91.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS5	SDG No.:	BG060724
Lab Sample ID:	P2647-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061560.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	20	47.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	47.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	91.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	59	J	26	47.3	190	ug/Kg
218-01-9	Chrysene	69	J	27	47.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	91.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	83	J	41	47.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	47.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	68	J	34	47.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	47.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	J	36	47.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.764		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	16.703		20-120		42	SPK: -40
4165-62-2	Phenol-d5	21.877		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.788		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.894		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	21.25		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	24.831		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.16		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.728		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.147		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.974		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	24.322		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.361		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	23.895		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS5	SDG No.:	BG060724
Lab Sample ID:	P2647-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061560.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.535		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	24.206		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	23.62		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.423		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23088	7.871				
1146-65-2	Naphthalene-d8	94262	10.668				
15067-26-2	Acenaphthene-d10	70026	14.511				
1517-22-2	Phenanthrene-d10	163414	17.26				
1719-03-5	Chrysene-d12	179043	21.52				
1520-96-3	Perylene-d12	206114	24.622				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.071	
000057-55-6	Propylene Glycol	270	J			3.606	
000770-35-4	1-Phenoxypropan-2-ol	210	J			11.403	
	unknown-01	510	J			14.711	
1000351-75-4	Dotriacontyl trifluoroacetate	89	J			21.174	
000124-26-5	Octadecanamide	140	J			22.93	
E966796	Total Alkanes	29	U			99	ug/Kg



Client:				Date Collected:	5/28/2024 12:00:00 AM	
Project:				Date Received:	5/28/2024 12:00:00 AM	
Client Sample ID:	BHBT5			SDG No.:	BG060724	
Lab Sample ID:	P2647-21			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	8.6	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061561.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.2	73	ug/Kg
100-52-7	Benzaldehyde	63	U	63	90	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	90	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	90	360	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	46.3	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	90	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	90	360	ug/Kg
98-86-2	Acetophenone	72	U	72	90	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	90	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	86	U	86	46.3	190	ug/Kg
67-72-1	Hexachloroethane	67	U	67	46.3	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.3	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.3	190	ug/Kg
88-75-5	2-Nitrophenol	65	U	65	46.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	46.3	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.3	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.3	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.3	190	ug/Kg
105-60-2	Caprolactam	70	U	70	90	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	90	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT5	SDG No.:	BG060724
Lab Sample ID:	P2647-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061561.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	46.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.3	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.3	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.3	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.3	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	90	360	ug/Kg
83-32-9	Acenaphthene	28	U	28	46.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	90	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90	360	ug/Kg
132-64-9	Dibenzofuran	29	U	29	46.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.3	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.3	190	ug/Kg
86-73-7	Fluorene	29	U	29	46.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.3	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	90	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	90	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	46.3	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	46.3	190	ug/Kg
1912-24-9	Atrazine	31	U	31	90	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	90	360	ug/Kg
85-01-8	Phenanthrene	29	U	29	46.3	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.3	190	ug/Kg
120-12-7	Anthracene	27	U	27	46.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.3	190	ug/Kg
86-74-8	Carbazole	37	U	37	90	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	46.3	190	ug/Kg
206-44-0	Fluoranthene	56	J	21	90	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT5	SDG No.:	BG060724
Lab Sample ID:	P2647-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061561.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	J	20	46.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	90	360	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	46.3	190	ug/Kg
218-01-9	Chrysene	38	J	26	46.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	90	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	52	J	40	46.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	46.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	38	J	34	46.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	46.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	46.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	U	35	46.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.137		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	16.416		20-120		41	SPK: -40
4165-62-2	Phenol-d5	23.178		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.071		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.723		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.576		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	27.838		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.626		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.458		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.228		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.459		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	27.152		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.48		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	26.309		20-140		66	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT5	SDG No.:	BG060724
Lab Sample ID:	P2647-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061561.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.16		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	26.886		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	27.385		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.915		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24852	7.872				
1146-65-2	Naphthalene-d8	93667	10.663				
15067-26-2	Acenaphthene-d10	71179	14.511				
1517-22-2	Phenanthrene-d10	163041	17.261				
1719-03-5	Chrysene-d12	178052	21.521				
1520-96-3	Perylene-d12	206430	24.617				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2100	J			3.072	
001002-84-2	Pentadecanoic acid	78	J			18.16	
1000406-04-5	Pentadecafluorooctanoic acid, pent	110	J			21.174	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS362	SDG No.:	BG060724
Lab Sample ID:	PB161362BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061562.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9600		910	190	1900	ug/Kg
100-52-7	Benzaldehyde	26000		2000	2400	9700	ug/Kg
110-86-1	Pyridine	21000		3400	4800	9700	ug/Kg
108-95-2	Phenol	23000		1500	2400	9700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	22000		1800	2400	9700	ug/Kg
95-57-8	2-Chlorophenol	24000		1500	1200	4900	ug/Kg
95-48-7	2-Methylphenol	23000		1200	2400	9700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	18000		1900	2400	9700	ug/Kg
98-86-2	Acetophenone	22000		1500	2400	9700	ug/Kg
106-44-5	4-Methylphenol	23000		1500	2400	9700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	20000		2000	1200	4900	ug/Kg
67-72-1	Hexachloroethane	24000		1700	1200	4900	ug/Kg
98-95-3	Nitrobenzene	23000		1700	1200	4900	ug/Kg
78-59-1	Isophorone	20000		1100	1200	4900	ug/Kg
88-75-5	2-Nitrophenol	25000		840	1200	4900	ug/Kg
105-67-9	2,4-Dimethylphenol	21000		570	1200	4900	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	22000		940	1200	4900	ug/Kg
120-83-2	2,4-Dichlorophenol	28000		730	1200	4900	ug/Kg
91-20-3	Naphthalene	25000		540	1200	4900	ug/Kg
106-47-8	4-Chloroaniline	21000		870	1200	9700	ug/Kg
87-68-3	Hexachlorobutadiene	28000		1200	1200	4900	ug/Kg
105-60-2	Caprolactam	20000		1900	2400	9700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	23000		1100	1200	4900	ug/Kg
90-12-0	1-Methylnaphthalene	24000		600	1200	4900	ug/Kg
91-57-6	2-Methylnaphthalene	24000		740	1200	4900	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2600	J	2500	2400	9700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31000		1200	1200	4900	ug/Kg
95-95-4	2,4,5-Trichlorophenol	32000		930	1200	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS362	SDG No.:	BG060724
Lab Sample ID:	PB161362BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061562.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28000		880	1200	4900	ug/Kg
91-58-7	2-Chloronaphthalene	28000		830	1200	4900	ug/Kg
88-74-4	2-Nitroaniline	25000		1600	1200	4900	ug/Kg
131-11-3	Dimethylphthalate	25000		800	1200	4900	ug/Kg
606-20-2	2,6-Dinitrotoluene	26000		1500	1200	4900	ug/Kg
208-96-8	Acenaphthylene	26000		840	1200	4900	ug/Kg
99-09-2	3-Nitroaniline	27000		1300	2400	9700	ug/Kg
83-32-9	Acenaphthene	26000		760	1200	4900	ug/Kg
51-28-5	2,4-Dinitrophenol	20000		3500	2400	9700	ug/Kg
100-02-7	4-Nitrophenol	21000		1600	2400	9700	ug/Kg
132-64-9	Dibenzofuran	26000		760	1200	4900	ug/Kg
121-14-2	2,4-Dinitrotoluene	26000		930	1200	4900	ug/Kg
84-66-2	Diethylphthalate	24000		1700	1200	4900	ug/Kg
86-73-7	Fluorene	26000		1700	1200	4900	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26000		1200	1200	4900	ug/Kg
100-01-6	4-Nitroaniline	29000		1200	2400	9700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	24000		2400	2400	9700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28000		2700	1200	4900	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	31000		850	1200	4900	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29000		1800	1200	4900	ug/Kg
118-74-1	Hexachlorobenzene	30000		2100	1200	4900	ug/Kg
1912-24-9	Atrazine	25000		2000	2400	9700	ug/Kg
87-86-5	Pentachlorophenol	24000		3200	2400	9700	ug/Kg
85-01-8	Phenanthrene	27000		670	1200	4900	ug/Kg
608-93-5	Pentachlorobenzene	31000		2000	1200	4900	ug/Kg
120-12-7	Anthracene	27000		550	1200	4900	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	33000		2100	1200	4900	ug/Kg
86-74-8	Carbazole	28000		920	2400	9700	ug/Kg
84-74-2	Di-n-butylphthalate	26000		830	1200	4900	ug/Kg
206-44-0	Fluoranthene	25000		580	2400	4900	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS362	SDG No.:	BG060724
Lab Sample ID:	PB161362BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :		Decanted :	
Injection Volume :		Level :	MED
	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061562.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26000		600	1200	4900	ug/Kg
85-68-7	Butylbenzylphthalate	25000		500	1200	4900	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30000		1900	2400	9700	ug/Kg
56-55-3	Benzo(a)anthracene	27000		750	1200	4900	ug/Kg
218-01-9	Chrysene	27000		630	1200	4900	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25000		550	1200	4900	ug/Kg
117-84-0	Di-n-octyl phthalate	24000		1300	2400	9700	ug/Kg
205-99-2	Benzo(b)fluoranthene	27000		940	1200	4900	ug/Kg
207-08-9	Benzo(k)fluoranthene	27000		820	1200	4900	ug/Kg
50-32-8	Benzo(a)pyrene	24000		960	1200	4900	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	26000		900	1200	4900	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25000		750	1200	4900	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23000		870	1200	4900	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	29000		1700	1200	4900	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.832		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	22.078		20-120		55	SPK: -40
4165-62-2	Phenol-d5	24.161		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.834		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.699		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	24.48		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	28.046		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.149		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.745		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.96		1-145		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.066		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.073		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.27		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	27.894		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	SLCS362	SDG No.:	BG060724
Lab Sample ID:	PB161362BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	1.03 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	100 uL	Test:	
Extraction Type :	Decanted :	Level :	MED
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061562.D	1	6/6/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161362

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.161		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	29.69		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	27.896		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.712		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27101	7.87				
1146-65-2	Naphthalene-d8	110166	10.666				
15067-26-2	Acenaphthene-d10	81374	14.509				
1517-22-2	Phenanthrene-d10	193578	17.265				
1719-03-5	Chrysene-d12	215118	21.524				
1520-96-3	Perylene-d12	242154	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	880	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BG060724
Lab Sample ID:	PB161227BL	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
BG061564.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BG060724
Lab Sample ID:	PB161227BL	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
BG061564.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BG060724
Lab Sample ID:	PB161227BL	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
BG061564.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.446		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	22.629		20-120		57	SPK: -40
4165-62-2	Phenol-d5	25.35		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.645		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.722		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	24.897		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.047		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.562		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.432		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.652		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.094		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.426		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.623		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	25.641		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK227	SDG No.:	BG060724
Lab Sample ID:	PB161227BL	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
BG061564.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.588		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	28.744		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	27.028		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.325		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25552	7.87				
1146-65-2	Naphthalene-d8	102523	10.667				
15067-26-2	Acenaphthene-d10	78090	14.509				
1517-22-2	Phenanthrene-d10	183927	17.259				
1719-03-5	Chrysene-d12	205040	21.519				
1520-96-3	Perylene-d12	229848	24.615				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	110	J			3.07	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T4	SDG No.:	BG060724
Lab Sample ID:	P2647-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061565.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	85	ug/Kg
100-52-7	Benzaldehyde	74	U	74	100	420	ug/Kg
110-86-1	Pyridine	98	U	98	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	84	U	84	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54	220	ug/Kg
67-72-1	Hexachloroethane	77	U	77	54	220	ug/Kg
98-95-3	Nitrobenzene	81	U	81	54	220	ug/Kg
78-59-1	Isophorone	84	U	84	54	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	54	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	54	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	54	220	ug/Kg
91-20-3	Naphthalene	30	U	30	54	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	54	220	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	54	220	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	54	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	54	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T4	SDG No.:	BG060724
Lab Sample ID:	P2647-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061565.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	54	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	54	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	54	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	54	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	54	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	54	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54	220	ug/Kg
86-73-7	Fluorene	34	U	34	54	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54	220	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	54	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	54	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54	220	ug/Kg
1912-24-9	Atrazine	36	U	36	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	640		34	54	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54	220	ug/Kg
120-12-7	Anthracene	100	J	32	54	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54	220	ug/Kg
86-74-8	Carbazole	74	J	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	390		34	54	220	ug/Kg
206-44-0	Fluoranthene	1400		24	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T4	SDG No.:	BG060724
Lab Sample ID:	P2647-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061565.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		23	54	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	920		29	54	220	ug/Kg
218-01-9	Chrysene	1000		30	54	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410		32	54	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		47	54	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	470		48	54	220	ug/Kg
50-32-8	Benzo(a)pyrene	570		39	54	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380		36	54	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	33	54	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	81	J	41	54	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.509		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	15.324		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.01		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.176		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	15.444		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	19.122		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.081		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.763		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.753		1-145		4	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.368		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19.774		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.912		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	19.637		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T4	SDG No.:	BG060724
Lab Sample ID:	P2647-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BG061565.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.16		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	21.298		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	19.035		10-130		48	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.557		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28594	7.873				
1146-65-2	Naphthalene-d8	108766	10.664				
15067-26-2	Acenaphthene-d10	80580	14.507				
1517-22-2	Phenanthrene-d10	186466	17.262				
1719-03-5	Chrysene-d12	200989	21.522				
1520-96-3	Perylene-d12	233986	24.624				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	7100	J			3.073	
000079-39-0	Methacrylamide	170	J			3.849	
000694-87-1	Bicyclo[4.2.0]octa-1,3,5-triene	95	J			5.864	
000832-69-9	Phenanthrene, 1-methyl-	140	J			18.138	
000203-64-5	4H-Cyclopenta[def]phenanthrene	230	J			18.332	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	96	J			18.367	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	120	J			18.637	
000084-65-1	9,10-Anthracenedione	160	J			18.684	
000781-43-1	9,10-Dimethylantracene	220	J			19.06	
005737-13-3	Cyclopenta(def)phenanthrenone	190	J			19.207	
031158-91-5	Hexadecanoic acid, 1,1-dimethyleth	140	J			19.577	
002381-21-7	Pyrene, 1-methyl-	89	J			20.018	
033543-31-6	Fluoranthene, 2-methyl-	89	J			20.182	
004329-12-8	m,p-DDD	110	J			20.3	
000789-02-6	o,p-DDT	210	J			20.341	
000646-13-9	Octadecanoic acid, 2-methylpropyl	110	J			20.617	
000072-54-8	1,1-Dichloro-2,2-bis(p-chloropheny	560	J			20.735	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T4	SDG No.:	BG060724
Lab Sample ID:	P2647-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061565.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000479-79-8	11H-Benzo[a]fluoren-11-one	120	J			20.934	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	170	J			21.111	
000082-05-3	7H-Benz[de]anthracen-7-one	120	J			21.264	
080252-14-8	6H-Benz[de]anthracen-6-one	120	J			21.786	
002541-69-7	Benz[a]anthracene, 7-methyl-	85	J			22.292	
	unknown-01	210	J			22.932	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T5	SDG No.:	BG060724
Lab Sample ID:	P2647-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061566.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.2	83	ug/Kg
100-52-7	Benzaldehyde	72	U	72	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	82	U	82	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	53	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53	210	ug/Kg
78-59-1	Isophorone	82	U	82	53	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	53	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	53	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	53	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T5	SDG No.:	BG060724
Lab Sample ID:	P2647-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061566.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	53	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	53	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	53	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	53	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53	210	ug/Kg
86-73-7	Fluorene	34	U	34	53	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	53	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	53	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	94	J	34	53	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53	210	ug/Kg
120-12-7	Anthracene	31	U	31	53	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53	210	ug/Kg
206-44-0	Fluoranthene	170	J	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T5	SDG No.:	BG060724
Lab Sample ID:	P2647-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061566.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	22	53	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	53	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	29	53	210	ug/Kg
218-01-9	Chrysene	140	J	30	53	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	53	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	J	46	53	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	J	47	53	210	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	39	53	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	71	J	35	53	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	53	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	J	40	53	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.749		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	6.47	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	15.025		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.551		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.555		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	14.286		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	17.451		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.753		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.678		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.321		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	16.632		10-145		42	SPK: -40
93951-97-4	Acenaphthylene-d8	18.202		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.063		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	17.318		20-140		43	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BH5T5	SDG No.:	BG060724
Lab Sample ID:	P2647-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061566.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.799		10-130		22	SPK: -40
1719-06-8	Anthracene-d10	17.969		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	17.422		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.587		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27301	7.872				
1146-65-2	Naphthalene-d8	100387	10.662				
15067-26-2	Acenaphthene-d10	74600	14.511				
1517-22-2	Phenanthrene-d10	173381	17.261				
1719-03-5	Chrysene-d12	189213	21.52				
1520-96-3	Perylene-d12	215130	24.623				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1300	J			3.071	
000143-07-7	Dodecanoic acid	89	J			18.16	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS1	SDG No.:	BG060724
Lab Sample ID:	P2647-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061567.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.8	89	ug/Kg
100-52-7	Benzaldehyde	78	U	78	110	440	ug/Kg
110-86-1	Pyridine	100	U	100	220	440	ug/Kg
108-95-2	Phenol	40	U	40	110	440	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	110	440	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	56.8	230	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	440	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	440	ug/Kg
98-86-2	Acetophenone	88	U	88	110	440	ug/Kg
106-44-5	4-Methylphenol	71	U	71	110	440	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	56.8	230	ug/Kg
67-72-1	Hexachloroethane	82	U	82	56.8	230	ug/Kg
98-95-3	Nitrobenzene	86	U	86	56.8	230	ug/Kg
78-59-1	Isophorone	88	U	88	56.8	230	ug/Kg
88-75-5	2-Nitrophenol	80	U	80	56.8	230	ug/Kg
105-67-9	2,4-Dimethylphenol	43	U	43	56.8	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	60	U	60	56.8	230	ug/Kg
120-83-2	2,4-Dichlorophenol	51	U	51	56.8	230	ug/Kg
91-20-3	Naphthalene	210	J	32	56.8	230	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	56.8	440	ug/Kg
87-68-3	Hexachlorobutadiene	47	U	47	56.8	230	ug/Kg
105-60-2	Caprolactam	86	U	86	110	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	56.8	230	ug/Kg
90-12-0	1-Methylnaphthalene	83	J	32	56.8	230	ug/Kg
91-57-6	2-Methylnaphthalene	100	J	43	56.8	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	56.8	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44	U	44	56.8	230	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS1	SDG No.:	BG060724
Lab Sample ID:	P2647-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061567.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35	U	35	56.8	230	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	56.8	230	ug/Kg
88-74-4	2-Nitroaniline	60	U	60	56.8	230	ug/Kg
131-11-3	Dimethylphthalate	40	U	40	56.8	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	27	U	27	56.8	230	ug/Kg
208-96-8	Acenaphthylene	39	U	39	56.8	230	ug/Kg
99-09-2	3-Nitroaniline	88	U	88	110	440	ug/Kg
83-32-9	Acenaphthene	120	J	35	56.8	230	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	440	ug/Kg
100-02-7	4-Nitrophenol	59	U	59	110	440	ug/Kg
132-64-9	Dibenzofuran	110	J	36	56.8	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	47	U	47	56.8	230	ug/Kg
84-66-2	Diethylphthalate	44	U	44	56.8	230	ug/Kg
86-73-7	Fluorene	130	J	36	56.8	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	27	U	27	56.8	230	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	440	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	440	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	56.8	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	56.8	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35	U	35	56.8	230	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	56.8	230	ug/Kg
1912-24-9	Atrazine	37	U	37	110	440	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	440	ug/Kg
85-01-8	Phenanthrene	1700		36	56.8	230	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	56.8	230	ug/Kg
120-12-7	Anthracene	270		33	56.8	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	23	U	23	56.8	230	ug/Kg
86-74-8	Carbazole	170	J	45	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	68	J	36	56.8	230	ug/Kg
206-44-0	Fluoranthene	2400		25	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS1	SDG No.:	BG060724
Lab Sample ID:	P2647-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061567.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800		24	56.8	230	ug/Kg
85-68-7	Butylbenzylphthalate	130	J	29	56.8	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70	U	70	110	440	ug/Kg
56-55-3	Benzo(a)anthracene	1200		31	56.8	230	ug/Kg
218-01-9	Chrysene	1300		32	56.8	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	930		33	56.8	230	ug/Kg
117-84-0	Di-n-octyl phthalate	64	U	64	110	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		49	56.8	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	630		51	56.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	680		41	56.8	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	420		37	56.8	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	J	35	56.8	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	87	J	43	56.8	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	48	U	48	56.8	230	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.597		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	10.711		20-120		27	SPK: -40
4165-62-2	Phenol-d5	21.976		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.541		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.386		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	17.049		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	28.442		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.033		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.261		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.924		1-145		10	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.342		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.95		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.57		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	27.321		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS1	SDG No.:	BG060724
Lab Sample ID:	P2647-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061567.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	28.659		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	24.729		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.413		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27150	7.87				
1146-65-2	Naphthalene-d8	102723	10.667				
15067-26-2	Acenaphthene-d10	76718	14.51				
1517-22-2	Phenanthrene-d10	178516	17.265				
1719-03-5	Chrysene-d12	193652	21.525				
1520-96-3	Perylene-d12	227522	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	10000	J			3.076	
	unknown-01	260	J			3.611	
000079-39-0	Methacrylamide	270	J			3.852	
001119-40-0	Pentanedioic acid, dimethyl ester	110	J			9.58	
000770-35-4	1-Phenoxypropan-2-ol	260	J			11.402	
	(DEL) Alkane: Straight-Chain16.243	110	J			16.243	
000486-25-9	9H-Fluoren-9-one	120	J			16.919	
006145-73-9	Tris(2-chloropropyl) phosphate	230	J			17.013	
031317-07-4	1-Methyldibenzothiophene	91	J			17.847	
000613-12-7	Anthracene, 2-methyl-	300	J			18.141	
083469-43-6	6H-Cyclobuta[jk]phenanthrene	470	J			18.335	
000610-48-0	Anthracene, 1-methyl-	210	J			18.37	
	unknown-02	110	J			18.446	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	210	J			18.64	
000084-65-1	9,10-Anthracenedione	260	J			18.687	
002789-88-0	di-p-Tolylacetylene	330	J			19.057	
005737-13-3	Cyclopenta(def)phenanthrenone	280	J			19.204	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS1	SDG No.:	BG060724
Lab Sample ID:	P2647-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061567.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002381-21-7	Pyrene, 1-methyl-	120	J			20.015	
000238-84-6	11H-Benzo[a]fluorene	140	J			20.179	
003442-78-2	Pyrene, 2-methyl-	92	J			20.338	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.937	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	92	J			21.114	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.266	
003351-28-8	Chrysene, 1-methyl-	100	J			22.301	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS2	SDG No.:	BG060724
Lab Sample ID:	P2647-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061568.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	96	U	96	210	410	ug/Kg
108-95-2	Phenol	38	U	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.3	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	66	U	66	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.3	210	ug/Kg
67-72-1	Hexachloroethane	76	U	76	53.3	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.3	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.3	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	53.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.3	210	ug/Kg
91-20-3	Naphthalene	190	J	30	53.3	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.3	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	53.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	190	J	30	53.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	180	J	40	53.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53.3	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS2	SDG No.:	BG060724
Lab Sample ID:	P2647-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061568.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	J	33	53.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.3	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	53.3	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.3	210	ug/Kg
208-96-8	Acenaphthylene	53	J	36	53.3	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	780		33	53.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	390		34	53.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.3	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.3	210	ug/Kg
86-73-7	Fluorene	670		34	53.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.3	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.3	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.3	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	8300	E	34	53.3	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	53.3	210	ug/Kg
120-12-7	Anthracene	1300		31	53.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.3	210	ug/Kg
86-74-8	Carbazole	670		43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	14000	E	34	53.3	210	ug/Kg
206-44-0	Fluoranthene	8500	E	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS2	SDG No.:	BG060724
Lab Sample ID:	P2647-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061568.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6300	E	23	53.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	1600		28	53.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	3900	E	29	53.3	210	ug/Kg
218-01-9	Chrysene	4300	E	30	53.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		31	53.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	5100	E	46	53.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		48	53.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	2100		39	53.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		35	53.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	450		33	53.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	J	40	53.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.835		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	9.794		20-120		24	SPK: -40
4165-62-2	Phenol-d5	21.18		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.582		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.655		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	16.717		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	28.432		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.397		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.216		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	5.217		1-145		13	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.83		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.521		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.276		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	29.262		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS2	SDG No.:	BG060724
Lab Sample ID:	P2647-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061568.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.577		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	32.114		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	26.548		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.587		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27753	7.874				
1146-65-2	Naphthalene-d8	103382	10.665				
15067-26-2	Acenaphthene-d10	76371	14.513				
1517-22-2	Phenanthrene-d10	178979	17.269				
1719-03-5	Chrysene-d12	195353	21.534				
1520-96-3	Perylene-d12	220168	24.642				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9000	J			3.074	
000770-35-4	1-Phenoxypropan-2-ol	290	J			11.405	
000581-42-0	Naphthalene, 2,6-dimethyl-	240	J			13.832	
	unknown-01	370	J			14.713	
000829-26-5	Naphthalene, 2,3,6-trimethyl-	200	J			15.3	
007320-53-8	Dibenzofuran, 4-methyl-	320	J			15.859	
001689-64-1	9H-Fluoren-9-ol	210	J			16.006	
	unknown-02	240	J			16.241	
000486-25-9	9H-Fluoren-9-one	370	J			16.922	
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	440	J			17.016	
000132-65-0	Dibenzothiophene	420	J			17.081	
016587-52-3	Dibenzothiophene, 3-methyl-	300	J			17.85	
002531-84-2	Phenanthrene, 2-methyl-	1200	J			18.144	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1700	J			18.338	
000613-12-7	Anthracene, 2-methyl-	730	J			18.379	
000612-94-2	Naphthalene, 2-phenyl-	780	J			18.644	
000084-65-1	9,10-Anthracenedione	850	J			18.702	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS2	SDG No.:	BG060724
Lab Sample ID:	P2647-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.2
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061568.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003674-65-5	Phenanthrene, 2,3-dimethyl-	460	J			18.89	
001576-67-6	Phenanthrene, 3,6-dimethyl-	300	J			18.943	
002789-88-0	di-p-Tolylacetylene	250	J			18.984	
000781-43-1	9,10-Dimethylantracene	890	J			19.067	
000538-81-8	1,3-Butadiene, 1,4-diphenyl-, (E,E	570	J			19.125	
003674-66-6	Phenanthrene, 2,5-dimethyl-	180	J			19.155	
005737-13-3	Cyclopenta(def)phenanthrenone	710	J			19.214	
002381-21-7	Pyrene, 1-methyl-	170	J			20.189	
1000377-90-9	Phthalic acid, 2-(4-chlorophenoxy)	470	J			23.544	
1000382-48-4	Phthalic acid, octyl 2-phenoxyethy	430	J			24.049	
1010382-89-7	Phthalic acid, 2-(4-bromophenoxy)e	430	J			24.102	
000192-97-2	Benzo[e]pyrene	190	J			24.36	
	unknown-03	1100	J			27.422	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS3	SDG No.:	BG060724
Lab Sample ID:	P2647-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061569.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.3	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.3	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.3	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.3	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.3	400	ug/Kg
98-86-2	Acetophenone	79	U	79	99.3	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.3	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51.1	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51.1	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.1	200	ug/Kg
78-59-1	Isophorone	79	U	79	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.1	200	ug/Kg
91-20-3	Naphthalene	92	J	29	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.1	200	ug/Kg
105-60-2	Caprolactam	77	U	77	99.3	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	59	J	29	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	65	J	39	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.3	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS3	SDG No.:	BG060724
Lab Sample ID:	P2647-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061569.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.1	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	99.3	400	ug/Kg
83-32-9	Acenaphthene	71	J	31	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.3	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.3	400	ug/Kg
132-64-9	Dibenzofuran	62	J	32	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.1	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.1	200	ug/Kg
86-73-7	Fluorene	74	J	32	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.3	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.3	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.1	200	ug/Kg
1912-24-9	Atrazine	34	U	34	99.3	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.3	400	ug/Kg
85-01-8	Phenanthrene	1100		32	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.1	200	ug/Kg
120-12-7	Anthracene	150	J	30	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51.1	200	ug/Kg
86-74-8	Carbazole	110	J	41	99.3	400	ug/Kg
84-74-2	Di-n-butylphthalate	34	J	32	51.1	200	ug/Kg
206-44-0	Fluoranthene	1700		23	99.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS3	SDG No.:	BG060724
Lab Sample ID:	P2647-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061569.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		22	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	41	J	26	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.3	400	ug/Kg
56-55-3	Benzo(a)anthracene	810		28	51.1	200	ug/Kg
218-01-9	Chrysene	920		29	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270		30	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.3	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		45	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	400		46	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	460		37	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280		34	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	31	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.643		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	7.901		20-120		20	SPK: -40
4165-62-2	Phenol-d5	17.729		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.33		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.328		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	14.852		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	23.292		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.212		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.879		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.272		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.257		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.416		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.406		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	22.651		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS3	SDG No.:	BG060724
Lab Sample ID:	P2647-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061569.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.928		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	24.867		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	21.207		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.724		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26730	7.871				
1146-65-2	Naphthalene-d8	100087	10.668				
15067-26-2	Acenaphthene-d10	73239	14.51				
1517-22-2	Phenanthrene-d10	171971	17.266				
1719-03-5	Chrysene-d12	187549	21.526				
1520-96-3	Perylene-d12	207079	24.634				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	8200	J			3.077	
	unknown-01	210	J			3.605	
000079-39-0	Methacrylamide	120	J			3.852	
001119-40-0	Pentanedioic acid, dimethyl ester	87	J			9.581	
000770-35-4	1-Phenoxypropan-2-ol	220	J			11.408	
	unknown-02	110	J			14.71	
	(DEL) Alkane: Straight-Chain16.244	130	J			16.244	
000486-25-9	9H-Fluoren-9-one	99	J			16.919	
	(DEL) Alkane: Straight-Chain17.013	81	J			17.013	
000101-77-9	Benzenamine, 4,4-methylenebis-	81	J			17.848	
000832-69-9	Phenanthrene, 1-methyl-	310	J			18.141	
000779-02-2	Anthracene, 9-methyl-	330	J			18.188	
000203-64-5	4H-Cyclopenta[def]phenanthrene	380	J			18.335	
004980-70-5	Propyne, 1,3-diphenyl-	160	J			18.371	
	(DEL) Alkane: Straight-Chain18.447	87	J			18.447	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	170	J			18.641	
000084-65-1	9,10-Anthracenedione	180	J			18.694	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS3	SDG No.:	BG060724
Lab Sample ID:	P2647-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061569.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000781-92-0	Anthracene, 1,4-dimethyl-	82	J			18.887	
001576-67-6	Phenanthrene, 3,6-dimethyl-	93	J			18.94	
003674-65-5	Phenanthrene, 2,3-dimethyl-	300	J			19.064	
005737-13-3	Cyclopenta(def)phenanthrenone	270	J			19.205	
002381-21-7	Pyrene, 1-methyl-	130	J			20.016	
000238-84-6	11H-Benzo[a]fluorene	130	J			20.186	
000479-79-8	11H-Benzo[a]fluoren-11-one	89	J			20.944	
000082-05-3	7H-Benz[de]anthracen-7-one	96	J			21.267	
E966796	Total Alkanes	300				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT6	SDG No.:	BG060724
Lab Sample ID:	P2647-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061570.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	65	U	65	92.8	370	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
108-95-2	Phenol	34	U	34	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.8	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	92.8	370	ug/Kg
98-86-2	Acetophenone	74	U	74	92.8	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	47.8	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	47.8	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	47.8	190	ug/Kg
78-59-1	Isophorone	74	U	74	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.8	190	ug/Kg
91-20-3	Naphthalene	52	J	27	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.8	190	ug/Kg
105-60-2	Caprolactam	72	U	72	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	39	J	27	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	J	36	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT6	SDG No.:	BG060724
Lab Sample ID:	P2647-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061570.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.8	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	92.8	370	ug/Kg
83-32-9	Acenaphthene	47	J	29	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.8	370	ug/Kg
132-64-9	Dibenzofuran	41	J	30	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.8	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.8	190	ug/Kg
86-73-7	Fluorene	54	J	30	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.8	190	ug/Kg
1912-24-9	Atrazine	31	U	31	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	92.8	370	ug/Kg
85-01-8	Phenanthrene	840		30	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	47.8	190	ug/Kg
120-12-7	Anthracene	120	J	28	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.8	190	ug/Kg
86-74-8	Carbazole	83	J	38	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	47	J	30	47.8	190	ug/Kg
206-44-0	Fluoranthene	1500		21	92.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT6	SDG No.:	BG060724
Lab Sample ID:	P2647-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061570.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		20	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	120	J	25	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	720		26	47.8	190	ug/Kg
218-01-9	Chrysene	840		27	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	600		28	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		42	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	400		43	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	410		35	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240		31	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	95	J	29	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.149		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	10.276		20-120		26	SPK: -40
4165-62-2	Phenol-d5	26.524		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.374		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.628		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	24.26		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	32.939		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.164		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.881		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.271		1-145		18	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.365		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	31.7		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.98		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	31.464		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT6	SDG No.:	BG060724
Lab Sample ID:	P2647-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061570.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.036		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	32.715		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	28.082		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.038		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26952	7.871				
1146-65-2	Naphthalene-d8	98246	10.668				
15067-26-2	Acenaphthene-d10	72183	14.51				
1517-22-2	Phenanthrene-d10	165310	17.266				
1719-03-5	Chrysene-d12	176979	21.526				
1520-96-3	Perylene-d12	199618	24.64				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	8700	J			3.077	
000079-39-0	Methacrylamide	85	J			3.852	
	unknown-01	320	J			18.159	
018791-75-8	4-Bromothiophene-2-aldehyde	290	J			18.335	
000779-02-2	Anthracene, 9-methyl-	120	J			18.376	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	140	J			18.641	
000084-65-1	9,10-Anthracenedione	180	J			18.694	
003674-66-6	Phenanthrene, 2,5-dimethyl-	89	J			18.893	
001576-67-6	Phenanthrene, 3,6-dimethyl-	300	J			19.064	
005737-13-3	Cyclopenta(def)phenanthrenone	160	J			19.205	
002381-21-7	Pyrene, 1-methyl-	100	J			20.022	
046731-79-7	1,3,5-Triazine-2,4,6-triamine, N-(	84	J			20.186	
000479-79-8	11H-Benzo[a]fluoren-11-one	76	J			20.944	
002381-31-9	Benz[a]anthracene, 8-methyl-	120	J			22.295	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS6	SDG No.:	BG060724
Lab Sample ID:	P2647-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061571.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	410	ug/Kg
110-86-1	Pyridine	97	U	97	210	410	ug/Kg
108-95-2	Phenol	38	U	38	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.4	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	410	ug/Kg
98-86-2	Acetophenone	83	U	83	100	410	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	99	U	99	53.4	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.4	210	ug/Kg
98-95-3	Nitrobenzene	80	U	80	53.4	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.4	210	ug/Kg
88-75-5	2-Nitrophenol	75	U	75	53.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.4	210	ug/Kg
91-20-3	Naphthalene	140	J	30	53.4	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.4	410	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.4	210	ug/Kg
105-60-2	Caprolactam	80	U	80	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	55	J	30	53.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	71	J	40	53.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	53.4	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS6	SDG No.:	BG060724
Lab Sample ID:	P2647-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061571.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	53.4	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.4	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.4	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	53.4	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	410	ug/Kg
83-32-9	Acenaphthene	110	J	33	53.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	410	ug/Kg
132-64-9	Dibenzofuran	69	J	34	53.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.4	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	53.4	210	ug/Kg
86-73-7	Fluorene	85	J	34	53.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.4	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.4	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.4	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	1300		34	53.4	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.4	210	ug/Kg
120-12-7	Anthracene	180	J	31	53.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.4	210	ug/Kg
86-74-8	Carbazole	130	J	43	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	61	J	34	53.4	210	ug/Kg
206-44-0	Fluoranthene	2200		24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS6	SDG No.:	BG060724
Lab Sample ID:	P2647-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061571.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1600		23	53.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	28	53.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65	U	65	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1100		29	53.4	210	ug/Kg
218-01-9	Chrysene	1300		30	53.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		31	53.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	64	J	60	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		47	53.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	670		48	53.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	640		39	53.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380		35	53.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	33	53.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.802		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	10.091		20-120		25	SPK: -40
4165-62-2	Phenol-d5	22.207		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.551		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.445		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.667		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	26.71		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.002		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.682		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.016		1-145		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.135		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	26.373		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.086		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	26.027		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS6	SDG No.:	BG060724
Lab Sample ID:	P2647-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061571.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.61		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	28.016		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	23.461		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.206		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27083	7.87				
1146-65-2	Naphthalene-d8	102470	10.667				
15067-26-2	Acenaphthene-d10	76059	14.509				
1517-22-2	Phenanthrene-d10	174357	17.265				
1719-03-5	Chrysene-d12	194444	21.53				
1520-96-3	Perylene-d12	213901	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9200	J			3.076	
	unknown-01	230	J			3.61	
000079-39-0	Methacrylamide	160	J			3.851	
000544-25-2	1,3,5-Cycloheptatriene	85	J			4.074	
	unknown-02	120	J			7.465	
001119-40-0	Pentanedioic acid, dimethyl ester	92	J			9.586	
000770-35-4	1-Phenoxypropan-2-ol	240	J			11.407	
	unknown-03	120	J			16.243	
000486-25-9	9H-Fluoren-9-one	94	J			16.924	
	unknown-04	93	J			17.012	
000132-65-0	Dibenzothiophene	93	J			17.083	
000610-48-0	Anthracene, 1-methyl-	280	J			18.146	
000203-64-5	4H-Cyclopenta[def]phenanthrene	420	J			18.334	
002531-84-2	Phenanthrene, 2-methyl-	200	J			18.375	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	180	J			18.64	
000084-65-1	9,10-Anthracenedione	270	J			18.692	
001576-67-6	Phenanthrene, 3,6-dimethyl-	95	J			18.945	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS6	SDG No.:	BG060724
Lab Sample ID:	P2647-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061571.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000781-43-1	9,10-Dimethylanthracene	340	J			19.063	
000483-87-4	Phenanthrene, 1,7-dimethyl-	120	J			19.11	
005737-13-3	Cyclopenta(def)phenanthrenone	250	J			19.21	
000723-98-8	1H-Cyclopenta[1]phenanthrene, 2,3-	98	J			19.386	
033543-31-6	Fluoranthene, 2-methyl-	110	J			20.02	
000243-17-4	11H-Benzo[b]fluorene	130	J			20.185	
000238-84-6	11H-Benzo[a]fluorene	86	J			20.344	
000479-79-8	11H-Benzo[a]fluoren-11-one	100	J			20.943	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.272	
	unknown-05	130	J			22.5	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS7	SDG No.:	BG060724
Lab Sample ID:	P2647-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061572.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.7	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.7	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.8	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.7	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.7	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.8	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.8	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	50.8	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.8	200	ug/Kg
91-20-3	Naphthalene	100	J	29	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.8	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	82	J	29	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	83	J	38	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS7	SDG No.:	BG060724
Lab Sample ID:	P2647-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061572.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.8	200	ug/Kg
208-96-8	Acenaphthylene	56	J	35	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.7	390	ug/Kg
83-32-9	Acenaphthene	140	J	31	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.7	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.7	390	ug/Kg
132-64-9	Dibenzofuran	65	J	32	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.8	200	ug/Kg
86-73-7	Fluorene	100	J	32	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.7	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.7	390	ug/Kg
85-01-8	Phenanthrene	1800		32	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.8	200	ug/Kg
120-12-7	Anthracene	230		30	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.8	200	ug/Kg
86-74-8	Carbazole	140	J	41	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	52	J	32	50.8	200	ug/Kg
206-44-0	Fluoranthene	2500		23	98.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS7	SDG No.:	BG060724
Lab Sample ID:	P2647-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061572.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2100		22	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	85	J	26	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	1300		28	50.8	200	ug/Kg
218-01-9	Chrysene	1500		29	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	940		30	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		44	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	620		45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	790		37	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	460		33	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	J	31	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.228		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	6.229	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	22.11		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.545		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.21		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	18.992		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	26.523		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.522		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.334		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.507		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.497		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.348		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.5		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	26.77		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS7	SDG No.:	BG060724
Lab Sample ID:	P2647-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061572.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.745		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	28.555		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	25.592		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.895		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27692	7.87				
1146-65-2	Naphthalene-d8	105994	10.666				
15067-26-2	Acenaphthene-d10	79223	14.515				
1517-22-2	Phenanthrene-d10	184744	17.264				
1719-03-5	Chrysene-d12	196622	21.53				
1520-96-3	Perylene-d12	217727	24.638				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	8700	J			3.075	
000079-39-0	Methacrylamide	220	J			3.851	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	650	J			13.404	
000582-16-1	Naphthalene, 2,7-dimethyl-	100	J			13.833	
006344-67-8	9H-Fluoren-3-ol	110	J			15.854	
	unknown-01	150	J			16.242	
000486-25-9	9H-Fluoren-9-one	130	J			16.924	
	unknown-02	110	J			17.012	
000132-65-0	Dibenzothiophene	120	J			17.082	
000230-27-3	Benzo[h]quinoline	91	J			17.464	
007372-88-5	Dibenzothiophene, 4-methyl-	150	J			17.846	
000832-69-9	Phenanthrene, 1-methyl-	600	J			18.146	
002531-84-2	Phenanthrene, 2-methyl-	690	J			18.334	
000779-02-2	Anthracene, 9-methyl-	370	J			18.375	
	(DEL) Alkane: Straight-Chain	87	J			18.451	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	310	J			18.639	
000084-65-1	9,10-Anthracenedione	390	J			18.692	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS7	SDG No.:	BG060724
Lab Sample ID:	P2647-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061572.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
052251-71-5	Anthracene, 2-ethyl-	290	J			18.886	
001576-67-6	Phenanthrene, 3,6-dimethyl-	170	J			18.939	
002789-88-0	di-p-Tolylacetylene	120	J			18.98	
000781-43-1	9,10-Dimethylantracene	570	J			19.062	
000483-87-4	Phenanthrene, 1,7-dimethyl-	310	J			19.103	
007469-40-1	Naphthalene, 1,2-dihydro-4-phenyl-	120	J			19.156	
005737-13-3	Cyclopenta(def)phenanthrenone	420	J			19.209	
000723-98-8	1H-Cyclopenta[1]phenanthrene, 2,3-	130	J			19.386	
000243-17-4	11H-Benzo[b]fluorene	170	J			20.02	
000238-84-6	11H-Benzo[a]fluorene	140	J			20.185	
002381-21-7	Pyrene, 1-methyl-	110	J			20.343	
000479-79-8	11H-Benzo[a]fluoren-11-one	120	J			20.942	
000243-46-9	Benzo[b]naphtho[2,3-d]thiophene	100	J			21.113	
000082-05-3	7H-Benz[de]anthracen-7-one	100	J			21.272	
E966796	Total Alkanes	87				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT2	SDG No.:	BG060724
Lab Sample ID:	P2647-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061573.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	75	ug/Kg
100-52-7	Benzaldehyde	66	U	66	93.3	370	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
108-95-2	Phenol	34	U	34	93.3	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.3	370	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.1	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.3	370	ug/Kg
98-86-2	Acetophenone	75	U	75	93.3	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.3	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	48.1	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.1	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	48.1	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.1	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.1	190	ug/Kg
91-20-3	Naphthalene	90	J	27	48.1	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.1	190	ug/Kg
105-60-2	Caprolactam	72	U	72	93.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	48.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	66	J	27	48.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	69	J	36	48.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	48.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT2	SDG No.:	BG060724
Lab Sample ID:	P2647-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061573.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	48.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	48.1	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.1	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.1	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.1	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.3	370	ug/Kg
83-32-9	Acenaphthene	70	J	29	48.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.3	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.3	370	ug/Kg
132-64-9	Dibenzofuran	58	J	31	48.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.1	190	ug/Kg
84-66-2	Diethylphthalate	180	J	37	48.1	190	ug/Kg
86-73-7	Fluorene	74	J	31	48.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.1	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.3	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.3	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	48.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	48.1	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.1	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.3	370	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.3	370	ug/Kg
85-01-8	Phenanthrene	1100		31	48.1	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.1	190	ug/Kg
120-12-7	Anthracene	160	J	28	48.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.1	190	ug/Kg
86-74-8	Carbazole	110	J	38	93.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.1	190	ug/Kg
206-44-0	Fluoranthene	1700		21	93.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT2	SDG No.:	BG060724
Lab Sample ID:	P2647-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061573.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		20	48.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	J	25	48.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	850		26	48.1	190	ug/Kg
218-01-9	Chrysene	1000		27	48.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	250		28	48.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	93.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		42	48.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	450		43	48.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	510		35	48.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310		32	48.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	29	48.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.547		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	6.978	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	3.173	*	10-130		8	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.457		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.846		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	19.36		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	22.285		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.08		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.653		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.245		1-145		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.6		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.582		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.749		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	23.485		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT2	SDG No.:	BG060724
Lab Sample ID:	P2647-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061573.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.815		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	25.155		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	22.365		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.153		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26916	7.871				
1146-65-2	Naphthalene-d8	107845	10.668				
15067-26-2	Acenaphthene-d10	79329	14.511				
1517-22-2	Phenanthrene-d10	186085	17.266				
1719-03-5	Chrysene-d12	198018	21.532				
1520-96-3	Perylene-d12	224282	24.634				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	6300	J			3.077	
000470-82-6	Eucalyptol	360	J			8.171	
007787-20-4	L-Fenchone	130	J			9.105	
	unknown-01	240	J			9.381	
000464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	75000	J			10.133	
000507-70-0	endo-Borneol	550	J			10.445	
1000443-06-4	9,9-Dimethyl-2-oxabicyclo[4.2.1]no	120	J			13.565	
	(DEL) Alkane: Straight-Chain16.244	150	J			16.244	
129812-23-3	Naphtho[2,1-b]furan, 1,2-dimethyl-	76	J			16.802	
000486-25-9	9H-Fluoren-9-one	120	J			16.925	
	(DEL) Alkane: Straight-Chain17.014	120	J			17.014	
031317-07-4	1-Methyldibenzothiophene	110	J			17.848	
000779-02-2	Anthracene, 9-methyl-	380	J			18.142	
000832-69-9	Phenanthrene, 1-methyl-	440	J			18.195	
000610-48-0	Anthracene, 1-methyl-	110	J			18.277	
000256-81-5	5H-Dibenzo[a,d]cycloheptene	430	J			18.336	
000832-71-3	Phenanthrene, 3-methyl-	190	J			18.377	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT2	SDG No.:	BG060724
Lab Sample ID:	P2647-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061573.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	(DEL) Alkane: Straight-Chain	18.447				18.447	
000612-94-2	Naphthalene, 2-phenyl-	220	J			18.641	
000084-65-1	9,10-Anthracenedione	220	J			18.694	
003674-66-6	Phenanthrene, 2,5-dimethyl-	110	J			18.888	
001576-67-6	Phenanthrene, 3,6-dimethyl-	100	J			18.941	
003674-65-5	Phenanthrene, 2,3-dimethyl-	360	J			19.064	
000483-87-4	Phenanthrene, 1,7-dimethyl-	190	J			19.105	
005737-13-3	Cyclopenta(def)phenanthrenone	260	J			19.211	
004389-09-7	4H-Benz[de]anthracene, 5,6-dihydro	110	J			19.387	
000243-17-4	11H-Benzo[b]fluorene	130	J			20.022	
033543-31-6	Fluoranthene, 2-methyl-	210	J			20.186	
000115-86-6	Triphenyl phosphate	1800	J			20.88	
000479-79-8	11H-Benzo[a]fluoren-11-one	100	J			20.944	
000122-69-0	Cinnamyl cinnamate	210	J			21.003	
000082-05-3	7H-Benz[de]anthracen-7-one	100	J			21.273	
003697-24-3	Chrysene, 5-methyl-	100	J			22.296	
E966796	Total Alkanes	350				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT1	SDG No.:	BG060724
Lab Sample ID:	P2647-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061574.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94.5	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.5	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.7	190	ug/Kg
95-48-7	2-Methylphenol	36	U	36	94.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.5	380	ug/Kg
98-86-2	Acetophenone	76	U	76	94.5	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.7	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.7	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.7	190	ug/Kg
78-59-1	Isophorone	76	U	76	48.7	190	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	48.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	48.7	190	ug/Kg
91-20-3	Naphthalene	50	J	27	48.7	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.7	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.7	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	47	J	27	48.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	46	J	37	48.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT1	SDG No.:	BG060724
Lab Sample ID:	P2647-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061574.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.7	190	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	48.7	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.7	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.7	190	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	94.5	380	ug/Kg
83-32-9	Acenaphthene	52	J	30	48.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.5	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.5	380	ug/Kg
132-64-9	Dibenzofuran	41	J	31	48.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.7	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.7	190	ug/Kg
86-73-7	Fluorene	62	J	31	48.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.7	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	94.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.7	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.7	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.5	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.5	380	ug/Kg
85-01-8	Phenanthrene	890		31	48.7	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.7	190	ug/Kg
120-12-7	Anthracene	130	J	29	48.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.7	190	ug/Kg
86-74-8	Carbazole	76	J	39	94.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.7	190	ug/Kg
206-44-0	Fluoranthene	1400		22	94.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT1	SDG No.:	BG060724
Lab Sample ID:	P2647-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061574.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		21	48.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	25	48.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	94.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	680		26	48.7	190	ug/Kg
218-01-9	Chrysene	820		27	48.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	420		29	48.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		42	48.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	400		44	48.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	430		36	48.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250		32	48.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94	J	30	48.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	48.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.514		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	9.037		20-120		23	SPK: -40
4165-62-2	Phenol-d5	24.602		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.135		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.596		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	24.317		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	28.163		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.412		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.008		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.357		1-145		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.896		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	27.526		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.354		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	26.991		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT1	SDG No.:	BG060724
Lab Sample ID:	P2647-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061574.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.808		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	28.019		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	25.152		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.432		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27697	7.871				
1146-65-2	Naphthalene-d8	108599	10.667				
15067-26-2	Acenaphthene-d10	81560	14.51				
1517-22-2	Phenanthrene-d10	190195	17.266				
1719-03-5	Chrysene-d12	204141	21.525				
1520-96-3	Perylene-d12	216473	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	6800	J			3.076	
	unknown-01	84	J			3.852	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	110	A			4.992	
062338-00-5	Cyclopentene, 3-ethylidene-1-methy	130	J			6.555	
002153-66-4	Santolina triene	200	J			6.86	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	920	J			13.411	
000099-93-4	Acetophenone, 4-hydroxy-	540	J			13.817	
007320-53-8	Dibenzofuran, 4-methyl-	82	J			15.855	
	(DEL) Alkane: Straight-Chain16.243	92	J			16.243	
	unknown-02	79	J			17.013	
000057-10-3	n-Hexadecanoic acid	500	J			18.165	
000779-02-2	Anthracene, 9-methyl-	270	J			18.194	
000832-64-4	Phenanthrene, 4-methyl-	81	J			18.276	
	unknown-03	320	J			18.335	
000949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	150	J			18.376	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	140	J			18.64	
000084-65-1	9,10-Anthracenedione	160	J			18.693	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBT1	SDG No.:	BG060724
Lab Sample ID:	P2647-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061574.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-04	690	J			19.087	
005737-13-3	Cyclopenta(def)phenanthrenone	210	J			19.21	
002381-21-7	Pyrene, 1-methyl-	120	J			20.015	
033543-31-6	Fluoranthene, 2-methyl-	110	J			20.186	
000479-79-8	11H-Benzo[a]fluoren-11-one	95	J			20.944	
000122-69-0	Cinnamyl cinnamate	170	J			21.002	
000082-05-3	7H-Benz[de]anthracen-7-one	100	J			21.273	
002381-31-9	Benz[a]anthracene, 8-methyl-	150	J			22.295	
007320-37-8	Oxirane, tetradecyl-	450	J			23.288	
	(DEL) Alkane: Cyclic23.793	640	J			23.793	
	(DEL) Alkane: Straight-Chain25.691	890	J			25.691	
E966796	Total Alkanes	1600				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS8	SDG No.:	BG060724
Lab Sample ID:	P2647-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061575.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.3	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.6	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.3	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.3	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.6	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.6	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.6	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.6	200	ug/Kg
91-20-3	Naphthalene	59	J	28	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.6	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	64	J	28	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	67	J	37	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS8	SDG No.:	BG060724
Lab Sample ID:	P2647-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061575.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.6	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.3	390	ug/Kg
83-32-9	Acenaphthene	49	J	30	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.3	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.3	390	ug/Kg
132-64-9	Dibenzofuran	46	J	32	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.6	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.6	200	ug/Kg
86-73-7	Fluorene	50	J	32	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.6	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.3	390	ug/Kg
85-01-8	Phenanthrene	800		32	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.6	200	ug/Kg
120-12-7	Anthracene	110	J	29	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.6	200	ug/Kg
86-74-8	Carbazole	70	J	40	96.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.6	200	ug/Kg
206-44-0	Fluoranthene	1100		22	96.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS8	SDG No.:	BG060724
Lab Sample ID:	P2647-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061575.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	870		21	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	550		27	49.6	200	ug/Kg
218-01-9	Chrysene	650		28	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	29	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	730		43	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		44	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	330		36	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	33	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	69	J	30	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.88		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	6.588	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	19.754		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.925		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.209		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	16.642		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	23.816		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.01		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.152		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.705		1-145		22	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.857		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.73		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.866		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	23.193		20-140		58	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS8	SDG No.:	BG060724
Lab Sample ID:	P2647-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061575.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.518		10-130		29	SPK: -40
1719-06-8	Anthracene-d10	25.147		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	22.014		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.22		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	29358	7.871				
1146-65-2	Naphthalene-d8	110387	10.667				
15067-26-2	Acenaphthene-d10	82043	14.516				
1517-22-2	Phenanthrene-d10	190221	17.265				
1719-03-5	Chrysene-d12	204559	21.525				
1520-96-3	Perylene-d12	227988	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	6800	J			3.076	
	unknown-01	85	J			3.852	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	810	J			13.411	
	(DEL) Alkane: Straight-Chain16.243	130	J			16.243	
006109-24-6	1a,9b-Dihydro-1H-cyclopropa[a]anth	290	J			18.147	
002531-84-2	Phenanthrene, 2-methyl-	310	J			18.188	
000832-69-9	Phenanthrene, 1-methyl-	280	J			18.335	
000832-64-4	Phenanthrene, 4-methyl-	140	J			18.376	
000612-94-2	Naphthalene, 2-phenyl-	140	J			18.64	
000084-65-1	9,10-Anthracenedione	140	J			18.693	
001576-67-6	Phenanthrene, 3,6-dimethyl-	230	J			19.063	
001576-69-8	Phenanthrene, 2,7-dimethyl-	170	J			19.104	
	unknown-02	180	J			19.21	
002381-21-7	Pyrene, 1-methyl-	120	J			20.009	
000243-17-4	11H-Benzo[b]fluorene	100	J			20.186	
000479-79-8	11H-Benzo[a]fluoren-11-one	81	J			20.943	
000122-69-0	Cinnamyl cinnamate	92	J			21.002	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS8	SDG No.:	BG060724
Lab Sample ID:	P2647-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061575.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000112-84-5	13-Docosenamide, (Z)-	94	J			22.929	
E966796	Total Alkanes	130				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS9	SDG No.:	BG060724
Lab Sample ID:	P2647-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061576.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.7	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.7	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.8	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.7	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.7	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	49.8	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	49.8	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.8	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.8	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	49.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	49.8	200	ug/Kg
91-20-3	Naphthalene	39	J	28	49.8	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.8	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	70	J	28	49.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	65	J	38	49.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS9	SDG No.:	BG060724
Lab Sample ID:	P2647-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061576.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.8	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.8	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.8	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.8	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.7	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.7	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	96.7	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.8	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.8	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	96.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.7	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.7	390	ug/Kg
85-01-8	Phenanthrene	480		32	49.8	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.8	200	ug/Kg
120-12-7	Anthracene	62	J	29	49.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.8	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.8	200	ug/Kg
206-44-0	Fluoranthene	590		22	96.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS9	SDG No.:	BG060724
Lab Sample ID:	P2647-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061576.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	540		21	49.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	380		27	49.8	200	ug/Kg
218-01-9	Chrysene	420		28	49.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230		29	49.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	500		43	49.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	J	45	49.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	230		36	49.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	33	49.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	J	30	49.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	49.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.624		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	5.35	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	21.813		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.537		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.063		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	21.487		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	25.106		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.206		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.389		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.076		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.327		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.007		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.459		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	27.112		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS9	SDG No.:	BG060724
Lab Sample ID:	P2647-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061576.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.111		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	28.858		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	25.718		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.662		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28132	7.875				
1146-65-2	Naphthalene-d8	110088	10.666				
15067-26-2	Acenaphthene-d10	80685	14.515				
1517-22-2	Phenanthrene-d10	191181	17.264				
1719-03-5	Chrysene-d12	209815	21.53				
1520-96-3	Perylene-d12	222777	24.632				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	7100	J			3.075	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	200	J			13.404	
000582-16-1	Naphthalene, 2,7-dimethyl-	84	J			13.827	
002245-38-7	Naphthalene, 1,6,7-trimethyl-	110	J			14.914	
	(DEL) Alkane: Straight-Chain16.248	110	J			16.248	
	unknown-01	86	J			17.012	
000832-69-9	Phenanthrene, 1-methyl-	270	J			18.146	
004505-48-0	1H-Indene, 2-phenyl-	290	J			18.193	
000779-02-2	Anthracene, 9-methyl-	260	J			18.334	
000832-64-4	Phenanthrene, 4-methyl-	140	J			18.375	
	(DEL) Alkane: Straight-Chain18.451	97	J			18.451	
000612-94-2	Naphthalene, 2-phenyl-	110	J			18.645	
000084-65-1	9,10-Anthracenedione	110	J			18.698	
003674-69-9	Phenanthrene, 4,5-dimethyl-	120	J			18.886	
	(DEL) Alkane: Straight-Chain19.080	320	J			19.08	
005737-13-3	Cyclopenta(def)phenanthrenone	180	J			19.209	
	(DEL) Alkane: Straight-Chain20.190	190	J			20.19	

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	BHBS9	SDG No.:	BG060724
Lab Sample ID:	P2647-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061576.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000122-69-0	(DEL) Alkane: Straight-Chain20.684	130	J			20.684	
	Cinnamyl cinnamate	400	J			21.001	
	(DEL) Alkane: Straight-Chain21.177	160	J			21.177	
	(DEL) Alkane: Straight-Chain21.706	170	J			21.706	
000301-02-0 E966796	(DEL) Alkane: Straight-Chain22.288	170	J			22.288	
	9-Octadecenamide, (Z)-	320	J			22.934	
	Total Alkanes	1300				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BG060724
Lab Sample ID:	PB161227BS	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
BG061577.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1000		58	82.5	330	ug/Kg
110-86-1	Pyridine	940		77	170	330	ug/Kg
108-95-2	Phenol	890		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	850		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	950		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	860		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	670		40	82.5	330	ug/Kg
98-86-2	Acetophenone	840		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	870		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	720		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	900		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	920		64	42.5	170	ug/Kg
78-59-1	Isophorone	780		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	950		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	720		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	860		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	990		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	830		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	800		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	890		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	950		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	940		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BG060724
Lab Sample ID:	PB161227BS	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
BG061577.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	910		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	940		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	950		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	980		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	990		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	680		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	770		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	970		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	890		33	42.5	170	ug/Kg
86-73-7	Fluorene	990		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	810		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	960		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	810		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1200		37	42.5	170	ug/Kg
120-12-7	Anthracene	970		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		17	42.5	170	ug/Kg
86-74-8	Carbazole	1000		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	990		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	980		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BG060724
Lab Sample ID:	PB161227BS	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
BG061577.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	990		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	970		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1000		23	42.5	170	ug/Kg
218-01-9	Chrysene	1000		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	920		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	990		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	950		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	900		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	920		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	660		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.455		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	25.519		20-120		64	SPK: -40
4165-62-2	Phenol-d5	25.167		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.917		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.481		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	24.986		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	30.55		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.462		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.662		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.038		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.836		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	29.365		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.518		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	28.323		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SLCS227	SDG No.:	BG060724
Lab Sample ID:	PB161227BS	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
BG061577.D	1	5/31/2024 12:00:00 AM	6/8/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.671		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.723		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	28.909		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.848		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24110	7.871				
1146-65-2	Naphthalene-d8	93841	10.667				
15067-26-2	Acenaphthene-d10	70843	14.516				
1517-22-2	Phenanthrene-d10	170633	17.265				
1719-03-5	Chrysene-d12	187217	21.525				
1520-96-3	Perylene-d12	195931	24.633				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHBQ2ME								
P2591-11ME	BHBQ2ME	Solid	1,2-Dihydrobenzo[b]fluoranthene *	12,000.000	J			
P2591-11ME	BHBQ2ME	Solid	11H-Benzo[a]fluoren-11-one *	4,400.000	J			
P2591-11ME	BHBQ2ME	Solid	1H-Indene, 2-methyl-3-phenyl- *	4,300.000	J			
P2591-11ME	BHBQ2ME	Solid	2,4,6-Cycloheptatrien-1-one, 2-ph *	5,400.000	J			
P2591-11ME	BHBQ2ME	Solid	4H-Cyclopenta[def]phenanthrene *	22,000.000	J			
P2591-11ME	BHBQ2ME	Solid	7H-Benz[de]anthracen-7-one *	4,400.000	J			
P2591-11ME	BHBQ2ME	Solid	9,10-Anthracenedione *	12,000.000	J			
P2591-11ME	BHBQ2ME	Solid	9H-Fluoren-9-one *	13,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Anthracene, 2-methyl- *	7,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Anthracene, 9-methyl- *	16,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Anthrone *	4,800.000	J			
P2591-11ME	BHBQ2ME	Solid	Benz[c]acridine *	3,100.000	J			
P2591-11ME	BHBQ2ME	Solid	Benzo[b]naphtho[2,1-d]thiophene *	3,600.000	J			
P2591-11ME	BHBQ2ME	Solid	Benzo[b]triphenylene *	5,400.000	J			
P2591-11ME	BHBQ2ME	Solid	Benzo[e]pyrene *	13,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Butane, 2-methoxy-2-methyl- *	190,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Cyclopenta(def)phenanthrenone *	17,000.000	J			
P2591-11ME	BHBQ2ME	Solid	di-p-Tolylacetylene *	3,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Dibenzofuran, 4-methyl- *	4,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Dinaphtho[1,2-b:1,2-d]furan *	3,900.000	J			
P2591-11ME	BHBQ2ME	Solid	Naphthalene, 2-phenyl- *	11,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Naphtho[2,1-b]thiophene *	7,700.000	J			
P2591-11ME	BHBQ2ME	Solid	Phenanthrene, 1-methyl- *	21,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Phenanthrene, 2,5-dimethyl- *	8,300.000	J			
P2591-11ME	BHBQ2ME	Solid	Phenanthrene, 2-methyl- *	6,200.000	J			
P2591-11ME	BHBQ2ME	Solid	Phenanthrene, 3,6-dimethyl- *	3,000.000	J			
P2591-11ME	BHBQ2ME	Solid	Pyrene, 1-methyl- *	2,800.000	J			
P2591-11ME	BHBQ2ME	Solid	unknown-01 *	6,600.000	J			
P2591-11ME	BHBQ2ME	Solid	unknown-02 *	3,600.000	J			
P2591-11ME	BHBQ2ME	Solid	unknown-03 *	9,100.000	J			
P2591-11ME	BHBQ2ME	Solid	Total Alkanes *	0.000		1000	5600	ug/Kg
Total Tics :				427,600.00				
P2591-11ME	BHBQ2ME	Solid	1-Methylnaphthalene	2,700.000	J	690	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	2-Methylnaphthalene	3,300.000	J	850	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Acenaphthene	7,500.000		870	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Anthracene	28,000.000		640	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Benzo(a)anthracene	68,000.000		860	5600	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2591-11ME	BHBQ2ME	Solid	Benzo(a)pyrene	32,000.000		1100	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Benzo(b)fluoranthene	77,000.000		1100	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Benzo(g,h,i)perylene	3,300.000	J	1000	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Benzo(k)fluoranthene	25,000.000		940	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Carbazole	18,000.000		1100	11000	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Chrysene	62,000.000		730	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Dibenzo(a,h)anthracene	9,600.000		860	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Dibenzofuran	9,100.000		870	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Fluoranthene	150,000.000	E	670	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Fluorene	8,700.000		1900	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Indeno(1,2,3-cd)pyrene	21,000.000		1000	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Naphthalene	7,500.000		630	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Phenanthrene	130,000.000	E	770	5600	ug/Kg
P2591-11ME	BHBQ2ME	Solid	Pyrene	93,000.000	E	690	5600	ug/Kg

Total Svoc : 755,700.00

Total Concentration: 1,183,300.00

Client ID : BHBQ2MEDL

P2591-11MEDL	BHBQ2MEDL	Solid	11H-Benzo[a]fluoren-11-one	*	13,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	4H-Cyclopenta[def]phenanthrene	*	20,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	7H-Benz[de]anthracen-7-one	*	12,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	9(10H)-anthracenone, 1,4-dimetho	*	13,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	9H-Fluoren-9-one	*	12,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	11,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Butane, 2-methoxy-2-methyl-	*	180,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Cyclopenta(def)phenanthrenone	*	14,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Perylene	*	14,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Phenanthrene, 1-methyl-	*	13,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Phenanthrene, 2-methyl-	*	19,000.000	JD		
P2591-11MEDL	BHBQ2MEDL	Solid	Total Alkanes	*	0.000	D 5100	28000	ug/Kg

Total Tics : 321,000.00

P2591-11MEDL	BHBQ2MEDL	Solid	Acenaphthene		7,200.000	JD 4400	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Anthracene		26,000.000	JD 3200	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Benzo(a)anthracene		71,000.000	D 4300	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Benzo(a)pyrene		32,000.000	D 5500	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Benzo(b)fluoranthene		72,000.000	D 5400	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Benzo(k)fluoranthene		31,000.000	D 4700	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Carbazole		17,000.000	JD 5300	56000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Chrysene		64,000.000	D 3600	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Dibenzo(a,h)anthracene		10,000.000	JD 4300	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Dibenzofuran		9,000.000	JD 4400	28000	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2591-11MEDL	BHBQ2MEDL	Solid	Fluoranthene	160,000.000	D	3400	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Indeno(1,2,3-cd)pyrene	21,000.000	JD	5200	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Naphthalene	7,500.000	JD	3100	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Phenanthrene	130,000.000	D	3900	28000	ug/Kg
P2591-11MEDL	BHBQ2MEDL	Solid	Pyrene	98,000.000	D	3500	28000	ug/Kg
Total Svoc :				755,700.00				
Total Concentration:				1,076,700.00				
Client ID : BHBW9DL								
P2634-03DL	BHBW9DL	Solid	Benzo[e]pyrene	*	560.000	JD		
P2634-03DL	BHBW9DL	Solid	Butane, 2-methoxy-2-methyl-	*	1,600.000	JD		
P2634-03DL	BHBW9DL	Solid	Total Alkanes	*	0.000	D 150	1000	ug/Kg
Total Tics :				2,160.00				
P2634-03DL	BHBW9DL	Solid	Benzo(a)anthracene		870.000	JD 140	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Benzo(a)pyrene		920.000	JD 180	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Benzo(b)fluoranthene		1,200.000	D 220	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Benzo(g,h,i)perylene		590.000	JD 190	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Benzo(k)fluoranthene		440.000	JD 220	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Bis(2-ethylhexyl)phthalate		440.000	JD 150	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Butylbenzylphthalate		5,400.000	D 130	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Chrysene		950.000	JD 140	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Fluoranthene		1,500.000	D 110	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Indeno(1,2,3-cd)pyrene		500.000	JD 170	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Phenanthrene		720.000	JD 160	1000	ug/Kg
P2634-03DL	BHBW9DL	Solid	Pyrene		1,400.000	D 110	1000	ug/Kg
Total Svoc :				14,930.00				
Total Concentration:				17,090.00				
Client ID : BHBY2DL								
P2634-18DL	BHBY2DL	Solid	(1-Cyclopentenyl)ferrocene	*	580.000	JD		
P2634-18DL	BHBY2DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,200.000	JD		
P2634-18DL	BHBY2DL	Solid	9,10-Anthracenedione	*	790.000	JD		
P2634-18DL	BHBY2DL	Solid	9,10-Dimethylanthracene	*	800.000	JD		
P2634-18DL	BHBY2DL	Solid	Anthracene, 1-methyl-	*	420.000	JD		
P2634-18DL	BHBY2DL	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	480.000	JD		
P2634-18DL	BHBY2DL	Solid	Benzo[e]pyrene	*	1,200.000	JD		
P2634-18DL	BHBY2DL	Solid	Butane, 2-methoxy-2-methyl-	*	9,000.000	JD		
P2634-18DL	BHBY2DL	Solid	Cyclopenta(def)phenanthrenone	*	580.000	JD		
P2634-18DL	BHBY2DL	Solid	Fluoranthene, 2-methyl-	*	700.000	JD		
P2634-18DL	BHBY2DL	Solid	Naphthalene, 2-phenyl-	*	460.000	JD		
P2634-18DL	BHBY2DL	Solid	Phenanthrene, 1-methyl-	*	670.000	JD		

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2634-18DL	BHBY2DL	Solid	Phenanthrene, 2-methyl-	*	810.000	JD		
P2634-18DL	BHBY2DL	Solid	Pyrene, 1-methyl-	*	420.000	JD		
P2634-18DL	BHBY2DL	Solid	Total Alkanes	*	0.000	D 160	1000	ug/Kg
Total Tics :				18,110.00				
P2634-18DL	BHBY2DL	Solid	Acenaphthene		260.000	JD 160	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Anthracene		410.000	JD 150	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Benzo(a)anthracene		3,300.000	D 140	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Benzo(a)pyrene		2,300.000	D 190	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Benzo(b)fluoranthene		4,900.000	D 230	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Benzo(g,h,i)perylene		350.000	JD 200	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Benzo(k)fluoranthene		1,500.000	D 230	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Bis(2-ethylhexyl)phthalate		630.000	JD 150	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Carbazole		330.000	JD 210	2000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Chrysene		3,800.000	D 150	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Dibenzo(a,h)anthracene		640.000	JD 160	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Fluoranthene		7,400.000	D 120	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Indeno(1,2,3-cd)pyrene		1,600.000	D 170	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Phenanthrene		3,300.000	D 170	1000	ug/Kg
P2634-18DL	BHBY2DL	Solid	Pyrene		5,800.000	D 110	1000	ug/Kg
Total Svoc :				36,520.00				
Total Concentration:				54,630.00				

Client ID : A4BG7

P2640-01	A4BG7	Solid	(DEL) Alkane: Straight-Chain25.(	*	120.000	J		
P2640-01	A4BG7	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	92.000	A		
P2640-01	A4BG7	Solid	Acridine 10-oxide	*	130.000	J		
P2640-01	A4BG7	Solid	Butane, 2-methoxy-2-methyl-	*	8,600.000	J		
P2640-01	A4BG7	Solid	Phosphoric acid, tris(3-methylphe	*	170.000	J		
P2640-01	A4BG7	Solid	Phosphoric acid, tris(4-methylphe	*	510.000	J		
P2640-01	A4BG7	Solid	Tris(3,5-dimethylphenyl) phospho	*	99.000	J		
P2640-01	A4BG7	Solid	unknown-01	*	85.000	J		
P2640-01	A4BG7	Solid	unknown-02	*	100.000	J		
P2640-01	A4BG7	Solid	unknown-03	*	130.000	J		
P2640-01	A4BG7	Solid	unknown-04	*	650.000	J		
P2640-01	A4BG7	Solid	unknown-05	*	350.000	J		
P2640-01	A4BG7	Solid	unknown-06	*	86.000	J		
P2640-01	A4BG7	Solid	Total Alkanes	*	120.000	32	210	ug/Kg
Total Tics :				11,242.00				
P2640-01	A4BG7	Solid	Benzo(a)anthracene		170.000	J 29	210	ug/Kg
P2640-01	A4BG7	Solid	Benzo(a)pyrene		110.000	J 39	210	ug/Kg
P2640-01	A4BG7	Solid	Benzo(b)fluoranthene		270.000	46	210	ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units	
P2640-01	A4BG7	Solid	Benzo(k)fluoranthene	85.000	J	47	210	ug/Kg	
P2640-01	A4BG7	Solid	Bis(2-ethylhexyl)phthalate	170.000	J	31	210	ug/Kg	
P2640-01	A4BG7	Solid	Chrysene	210.000		30	210	ug/Kg	
P2640-01	A4BG7	Solid	Fluoranthene	410.000		24	210	ug/Kg	
P2640-01	A4BG7	Solid	Indeno(1,2,3-cd)pyrene	77.000	J	35	210	ug/Kg	
P2640-01	A4BG7	Solid	Phenanthrene	240.000		34	210	ug/Kg	
P2640-01	A4BG7	Solid	Pyrene	290.000		22	210	ug/Kg	
Total Svoc :				2,032.00					
Total Concentration:				13,274.00					
Client ID : A4BG8									
P2640-02	A4BG8	Solid	Butane, 2-methoxy-2-methyl-	*	13,000.000	J			
P2640-02	A4BG8	Solid	Docosyl pentafluoropropionate	*	120.000	J			
P2640-02	A4BG8	Solid	n-Hexadecanoic acid	*	120.000	J			
P2640-02	A4BG8	Solid	Total Alkanes	*	0.000	38	250	ug/Kg	
Total Tics :				13,240.00					
P2640-02	A4BG8	Solid	Benzo(a)anthracene		120.000	J	33	250	ug/Kg
P2640-02	A4BG8	Solid	Benzo(a)pyrene		74.000	J	45	250	ug/Kg
P2640-02	A4BG8	Solid	Benzo(b)fluoranthene		150.000	J	53	250	ug/Kg
P2640-02	A4BG8	Solid	Benzo(k)fluoranthene		65.000	J	55	250	ug/Kg
P2640-02	A4BG8	Solid	Chrysene		130.000	J	35	250	ug/Kg
P2640-02	A4BG8	Solid	Fluoranthene		240.000	J	27	250	ug/Kg
P2640-02	A4BG8	Solid	Indeno(1,2,3-cd)pyrene		56.000	J	40	250	ug/Kg
P2640-02	A4BG8	Solid	Phenanthrene		150.000	J	39	250	ug/Kg
P2640-02	A4BG8	Solid	Pyrene		180.000	J	26	250	ug/Kg
Total Svoc :				1,165.00					
Total Concentration:				14,405.00					
Client ID : A4BH5									
P2640-03	A4BH5	Solid	Butane, 2-methoxy-2-methyl-	*	2,800.000	J			
P2640-03	A4BH5	Solid	Carbonic acid, isobutyl octadecyl	*	140.000	J			
P2640-03	A4BH5	Solid	Tridecanoic acid	*	90.000	J			
P2640-03	A4BH5	Solid	unknown-01	*	100.000	J			
P2640-03	A4BH5	Solid	Total Alkanes	*	0.000	34	220	ug/Kg	
Total Tics :				3,130.00					
P2640-03	A4BH5	Solid	Benzo(a)anthracene		60.000	J	30	220	ug/Kg
P2640-03	A4BH5	Solid	Benzo(a)pyrene		74.000	J	41	220	ug/Kg
P2640-03	A4BH5	Solid	Benzo(b)fluoranthene		120.000	J	49	220	ug/Kg
P2640-03	A4BH5	Solid	Benzo(g,h,i)perylene		57.000	J	42	220	ug/Kg
P2640-03	A4BH5	Solid	Chrysene		81.000	J	32	220	ug/Kg
P2640-03	A4BH5	Solid	Fluoranthene		130.000	J	25	220	ug/Kg
P2640-03	A4BH5	Solid	Indeno(1,2,3-cd)pyrene		50.000	J	37	220	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-03	A4BH5	Solid	Phenanthrene	62.000	J	36	220	ug/Kg
P2640-03	A4BH5	Solid	Pyrene	110.000	J	24	220	ug/Kg
Total Svoc :				744.00				
Total Concentration:				3,874.00				
Client ID : A4C15								
P2640-04	A4C15	Solid	1,1-Biphenyl, 2,2,5-trichloro-	*	97.000	J		
P2640-04	A4C15	Solid	1,1-Biphenyl, 2,2-dichloro-	*	94.000	J		
P2640-04	A4C15	Solid	4H-Cyclopenta[def]phenanthrene	*	350.000	J		
P2640-04	A4C15	Solid	6-Phenylbenzocyclohepten-7-one	*	170.000	J		
P2640-04	A4C15	Solid	9,10-Anthracenedione	*	170.000	J		
P2640-04	A4C15	Solid	Anthracene, 1-methyl-	*	150.000	J		
P2640-04	A4C15	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2640-04	A4C15	Solid	Cyclopenta(def)phenanthrenone	*	200.000	J		
P2640-04	A4C15	Solid	Methacrylamide	*	120.000	J		
P2640-04	A4C15	Solid	Perylene	*	140.000	J		
P2640-04	A4C15	Solid	Phenanthrene, 1-methyl-	*	230.000	J		
P2640-04	A4C15	Solid	Phenanthrene, 3,6-dimethyl-	*	100.000	J		
P2640-04	A4C15	Solid	Phenanthrene, 4-methyl-	*	120.000	J		
P2640-04	A4C15	Solid	Pyrene, 1-methyl-	*	200.000	J		
P2640-04	A4C15	Solid	unknown-01	*	140.000	J		
P2640-04	A4C15	Solid	Total Alkanes	*	0.000	36	240	ug/Kg
Total Tics :				13,281.00				
P2640-04	A4C15	Solid	Acenaphthene		110.000	J 36	240	ug/Kg
P2640-04	A4C15	Solid	Anthracene		240.000	35	240	ug/Kg
P2640-04	A4C15	Solid	Benzo(a)anthracene		820.000	32	240	ug/Kg
P2640-04	A4C15	Solid	Benzo(a)pyrene		450.000	43	240	ug/Kg
P2640-04	A4C15	Solid	Benzo(b)fluoranthene		1,100.000	52	240	ug/Kg
P2640-04	A4C15	Solid	Benzo(g,h,i)perylene		64.000	J 45	240	ug/Kg
P2640-04	A4C15	Solid	Benzo(k)fluoranthene		340.000	53	240	ug/Kg
P2640-04	A4C15	Solid	Bis(2-ethylhexyl)phthalate		110.000	J 35	240	ug/Kg
P2640-04	A4C15	Solid	Carbazole		140.000	J 47	460	ug/Kg
P2640-04	A4C15	Solid	Chrysene		930.000	33	240	ug/Kg
P2640-04	A4C15	Solid	Dibenzo(a,h)anthracene		130.000	J 36	240	ug/Kg
P2640-04	A4C15	Solid	Dibenzofuran		62.000	J 38	240	ug/Kg
P2640-04	A4C15	Solid	Fluoranthene		2,000.000	26	240	ug/Kg
P2640-04	A4C15	Solid	Fluorene		100.000	J 38	240	ug/Kg
P2640-04	A4C15	Solid	Indeno(1,2,3-cd)pyrene		320.000	39	240	ug/Kg
P2640-04	A4C15	Solid	Phenanthrene		1,400.000	38	240	ug/Kg
P2640-04	A4C15	Solid	Pyrene		1,400.000	25	240	ug/Kg
Total Svoc :				9,716.00				

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				22,997.00				
Client ID : A4C20								
P2640-07	A4C20	Solid	Butane, 2-methoxy-2-methyl-	*	1,800.000	J		
P2640-07	A4C20	Solid	Salicyl alcohol	*	500.000	J		
P2640-07	A4C20	Solid	unknown-01	*	120.000	J		
P2640-07	A4C20	Solid	Total Alkanes	*	0.000	31	210	ug/Kg
Total Tics :				2,420.00				
Total Concentration:				2,420.00				
Client ID : A4C22								
P2640-08	A4C22	Solid	(DEL) Alkane: Straight-Chain21.1	*	130.000	J		
P2640-08	A4C22	Solid	(DEL) Alkane: Straight-Chain23.7	*	74.000	J		
P2640-08	A4C22	Solid	Butane, 2-methoxy-2-methyl-	*	1,700.000	J		
P2640-08	A4C22	Solid	Total Alkanes	*	200.000	28	190	ug/Kg
Total Tics :				2,104.00				
Total Concentration:				2,104.00				
Client ID : A4C23								
P2640-09	A4C23	Solid	1-Docosanethiol	*	120.000	J		
P2640-09	A4C23	Solid	Butane, 2-methoxy-2-methyl-	*	1,600.000	J		
P2640-09	A4C23	Solid	Total Alkanes	*	0.000	28	190	ug/Kg
Total Tics :				1,720.00				
Total Concentration:				1,720.00				
Client ID : A4C26								
P2640-12	A4C26	Solid	(DEL) Alkane: Straight-Chain21.1	*	270.000	J		
P2640-12	A4C26	Solid	(DEL) Alkane: Straight-Chain25.6	*	400.000	J		
P2640-12	A4C26	Solid	11H-Benzo[b]fluorene	*	130.000	J		
P2640-12	A4C26	Solid	4H-Cyclopenta[def]phenanthrene	*	150.000	J		
P2640-12	A4C26	Solid	Butane, 2-methoxy-2-methyl-	*	13,000.000	J		
P2640-12	A4C26	Solid	Cyclopenta(def)phenanthrenone	*	110.000	J		
P2640-12	A4C26	Solid	n-Hexadecanoic acid	*	200.000	J		
P2640-12	A4C26	Solid	unknown-01	*	100.000	J		
P2640-12	A4C26	Solid	Total Alkanes	*	670.000	40	260	ug/Kg
Total Tics :				15,030.00				
P2640-12	A4C26	Solid	Anthracene		98.000	J 39	260	ug/Kg
P2640-12	A4C26	Solid	Benzo(a)anthracene		460.000	36	260	ug/Kg
P2640-12	A4C26	Solid	Benzo(a)pyrene		320.000	48	260	ug/Kg
P2640-12	A4C26	Solid	Benzo(b)fluoranthene		740.000	57	260	ug/Kg
P2640-12	A4C26	Solid	Benzo(k)fluoranthene		230.000	J 59	260	ug/Kg
P2640-12	A4C26	Solid	Bis(2-ethylhexyl)phthalate		110.000	J 39	260	ug/Kg
P2640-12	A4C26	Solid	Carbazole		69.000	J 53	510	ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-12	A4C26	Solid	Chrysene	570.000		37	260	ug/Kg
P2640-12	A4C26	Solid	Dibenzo(a,h)anthracene	95.000	J	40	260	ug/Kg
P2640-12	A4C26	Solid	Fluoranthene	1,100.000		29	260	ug/Kg
P2640-12	A4C26	Solid	Indeno(1,2,3-cd)pyrene	250.000	J	43	260	ug/Kg
P2640-12	A4C26	Solid	Phenanthrene	590.000		42	260	ug/Kg
P2640-12	A4C26	Solid	Pyrene	770.000		28	260	ug/Kg
Total Svoc :				5,402.00				
Total Concentration:				20,432.00				
Client ID : A4C33								
P2640-13	A4C33	Solid	(DEL) Alkane: Straight-Chain21.1 *	320.000	J			
P2640-13	A4C33	Solid	(DEL) Alkane: Straight-Chain22.2 *	150.000	J			
P2640-13	A4C33	Solid	(DEL) Alkane: Straight-Chain25.6 *	390.000	J			
P2640-13	A4C33	Solid	11-Dodecen-1-ol difluoroacetate *	310.000	J			
P2640-13	A4C33	Solid	13-Tetradecen-1-ol acetate *	130.000	J			
P2640-13	A4C33	Solid	Benzeneethanol, 4-hydroxy- *	120.000	J			
P2640-13	A4C33	Solid	Butane, 2-methoxy-2-methyl- *	10,000.000	J			
P2640-13	A4C33	Solid	Epilupeol; 20(29)-Lupen-3alpha-c *	150.000	J			
P2640-13	A4C33	Solid	n-Hexadecanoic acid *	130.000	J			
P2640-13	A4C33	Solid	unknown-01 *	100.000	J			
P2640-13	A4C33	Solid	unknown-02 *	100.000	J			
P2640-13	A4C33	Solid	Total Alkanes *	860.000		32	210	ug/Kg
Total Tics :				12,760.00				
P2640-13	A4C33	Solid	Benzo(a)anthracene	130.000	J	28	210	ug/Kg
P2640-13	A4C33	Solid	Benzo(a)pyrene	93.000	J	38	210	ug/Kg
P2640-13	A4C33	Solid	Benzo(b)fluoranthene	200.000	J	45	210	ug/Kg
P2640-13	A4C33	Solid	Benzo(k)fluoranthene	66.000	J	46	210	ug/Kg
P2640-13	A4C33	Solid	Bis(2-ethylhexyl)phthalate	41.000	J	30	210	ug/Kg
P2640-13	A4C33	Solid	Chrysene	160.000	J	29	210	ug/Kg
P2640-13	A4C33	Solid	Fluoranthene	280.000		23	210	ug/Kg
P2640-13	A4C33	Solid	Indeno(1,2,3-cd)pyrene	65.000	J	34	210	ug/Kg
P2640-13	A4C33	Solid	Phenanthrene	150.000	J	33	210	ug/Kg
P2640-13	A4C33	Solid	Pyrene	210.000		22	210	ug/Kg
Total Svoc :				1,395.00				
Total Concentration:				14,155.00				
Client ID : A4C39								
P2640-15	A4C39	Solid	(DEL) Alkane: Straight-Chain21.1 *	180.000	J			
P2640-15	A4C39	Solid	(DEL) Alkane: Straight-Chain23.7 *	110.000	J			
P2640-15	A4C39	Solid	Butane, 2-methoxy-2-methyl- *	2,000.000	J			
P2640-15	A4C39	Solid	n-Hexadecanoic acid *	77.000	J			

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-15	A4C39	Solid	Total Alkanes	*	290.000	30	200	ug/Kg
			Total Tics :		2,657.00			
P2640-15	A4C39	Solid	Fluoranthene		48.000	J 22	200	ug/Kg
P2640-15	A4C39	Solid	Pyrene		46.000	J 21	200	ug/Kg
			Total Svoc :		94.00			
			Total Concentration:		2,751.00			
Client ID : A4C40								
P2640-16	A4C40	Solid	(DEL) Alkane: Cyclic23.793	*	530.000	J		
P2640-16	A4C40	Solid	(DEL) Alkane: Straight-Chain25.6	*	610.000	J		
P2640-16	A4C40	Solid	1,19-Eicosadiene	*	670.000	J		
P2640-16	A4C40	Solid	11H-Benzo[a]fluoren-11-one	*	210.000	J		
P2640-16	A4C40	Solid	2,2-Dimethyl-1-acenaphthenone	*	210.000	J		
P2640-16	A4C40	Solid	3-Phenanthrol	*	300.000	J		
P2640-16	A4C40	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	390.000	J		
P2640-16	A4C40	Solid	7H-Benz[de]anthracen-7-one	*	190.000	J		
P2640-16	A4C40	Solid	9,10-Anthracenedione	*	400.000	J		
P2640-16	A4C40	Solid	9,10-Dimethylanthracene	*	410.000	J		
P2640-16	A4C40	Solid	9H-Fluoren-3-ol	*	430.000	J		
P2640-16	A4C40	Solid	9H-Fluoren-9-one	*	910.000	J		
P2640-16	A4C40	Solid	Anthracene, 1-methyl-	*	650.000	J		
P2640-16	A4C40	Solid	Anthracene, 2-ethyl-	*	170.000	J		
P2640-16	A4C40	Solid	Anthracene, 2-methyl-	*	850.000	J		
P2640-16	A4C40	Solid	Benzo(e)pyrene, 9,10-dihydro-	*	550.000	J		
P2640-16	A4C40	Solid	Benzo[e]pyrene	*	140.000	J		
P2640-16	A4C40	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2640-16	A4C40	Solid	Cyclopenta(def)phenanthrenone	*	780.000	J		
P2640-16	A4C40	Solid	Dibenzofuran, 4-methyl-	*	330.000	J		
P2640-16	A4C40	Solid	Dibenzothiophene	*	320.000	J		
P2640-16	A4C40	Solid	Dinaphtho[1,2-b:1,2-d]furan	*	220.000	J		
P2640-16	A4C40	Solid	Fluoranthene, 2-methyl-	*	150.000	J		
P2640-16	A4C40	Solid	Methanone, (2-methylphenyl)pher	*	210.000	J		
P2640-16	A4C40	Solid	Naphthalene, 1,4-dimethyl-	*	200.000	J		
P2640-16	A4C40	Solid	Naphthalene, 2,3,6-trimethyl-	*	140.000	J		
P2640-16	A4C40	Solid	Perylene	*	290.000	J		
P2640-16	A4C40	Solid	Phenanthrene, 2-methyl-	*	250.000	J		
P2640-16	A4C40	Solid	Phenanthrene, 4-methyl-	*	350.000	J		
P2640-16	A4C40	Solid	Pyrene, 1-methyl-	*	170.000	J		
P2640-16	A4C40	Solid	Triphenylene, 2-methyl-	*	200.000	J		
P2640-16	A4C40	Solid	unknown-01	*	610.000	J		
P2640-16	A4C40	Solid	Total Alkanes	*	1,100.000	32	210	ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	23,940.00				
P2640-16	A4C40	Solid	1,1-Biphenyl	55.000	J	32	210	ug/Kg
P2640-16	A4C40	Solid	1-Methylnaphthalene	84.000	J	30	210	ug/Kg
P2640-16	A4C40	Solid	2-Methylnaphthalene	94.000	J	40	210	ug/Kg
P2640-16	A4C40	Solid	Acenaphthene	57.000	J	32	210	ug/Kg
P2640-16	A4C40	Solid	Acenaphthylene	500.000		36	210	ug/Kg
P2640-16	A4C40	Solid	Anthracene	820.000		31	210	ug/Kg
P2640-16	A4C40	Solid	Benzo(a)anthracene	1,400.000		29	210	ug/Kg
P2640-16	A4C40	Solid	Benzo(a)pyrene	660.000		38	210	ug/Kg
P2640-16	A4C40	Solid	Benzo(b)fluoranthene	1,300.000		46	210	ug/Kg
P2640-16	A4C40	Solid	Benzo(g,h,i)perylene	44.000	J	40	210	ug/Kg
P2640-16	A4C40	Solid	Benzo(k)fluoranthene	470.000		47	210	ug/Kg
P2640-16	A4C40	Solid	Carbazole	320.000	J	42	410	ug/Kg
P2640-16	A4C40	Solid	Chrysene	1,300.000		30	210	ug/Kg
P2640-16	A4C40	Solid	Dibenzo(a,h)anthracene	150.000	J	32	210	ug/Kg
P2640-16	A4C40	Solid	Dibenzofuran	530.000		33	210	ug/Kg
P2640-16	A4C40	Solid	Fluoranthene	3,400.000	E	24	210	ug/Kg
P2640-16	A4C40	Solid	Fluorene	210.000		33	210	ug/Kg
P2640-16	A4C40	Solid	Indeno(1,2,3-cd)pyrene	350.000		35	210	ug/Kg
P2640-16	A4C40	Solid	Naphthalene	75.000	J	30	210	ug/Kg
P2640-16	A4C40	Solid	Phenanthrene	4,600.000	E	33	210	ug/Kg
P2640-16	A4C40	Solid	Pyrene	2,200.000		22	210	ug/Kg
			Total Svoc :	18,619.00				
			Total Concentration:	42,559.00				
Client ID :	A4C40DL							
P2640-16DL	A4C40DL	Solid	11H-Benzo[a]fluoren-11-one	*	560.000	JD		
P2640-16DL	A4C40DL	Solid	4-Bromothiophene-2-aldehyde	*	600.000	JD		
P2640-16DL	A4C40DL	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	420.000	JD		
P2640-16DL	A4C40DL	Solid	7H-Benz[de]anthracen-7-one	*	440.000	JD		
P2640-16DL	A4C40DL	Solid	9,10-Anthracenedione	*	430.000	JD		
P2640-16DL	A4C40DL	Solid	9H-Fluoren-9-one	*	990.000	JD		
P2640-16DL	A4C40DL	Solid	Anthracene, 1-methyl-	*	710.000	JD		
P2640-16DL	A4C40DL	Solid	Anthracene, 9-methyl-	*	500.000	JD		
P2640-16DL	A4C40DL	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	JD		
P2640-16DL	A4C40DL	Solid	Cyclopenta(def)phenanthrenone	*	910.000	JD		
P2640-16DL	A4C40DL	Solid	Phenanthrene, 1-methyl-	*	970.000	JD		
P2640-16DL	A4C40DL	Solid	Total Alkanes	*	0.000	D 160	1100	ug/Kg
			Total Tics :	17,530.00				
P2640-16DL	A4C40DL	Solid	Acenaphthylene	530.000	JD	180	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Anthracene	870.000	JD	150	1100	ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-16DL	A4C40DL	Solid	Benzo(a)anthracene	1,500.000	D	140	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Benzo(a)pyrene	680.000	JD	190	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Benzo(b)fluoranthene	1,300.000	D	230	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Benzo(k)fluoranthene	670.000	JD	240	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Carbazole	360.000	JD	210	2000	ug/Kg
P2640-16DL	A4C40DL	Solid	Chrysene	1,400.000	D	150	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Dibenzofuran	580.000	JD	170	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Fluoranthene	3,800.000	D	120	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Fluorene	220.000	JD	170	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Indeno(1,2,3-cd)pyrene	370.000	JD	170	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Phenanthrene	5,000.000	D	170	1100	ug/Kg
P2640-16DL	A4C40DL	Solid	Pyrene	2,400.000	D	110	1100	ug/Kg
Total Svoc :				19,680.00				
Total Concentration:				37,210.00				

Client ID : A4C41

P2640-17	A4C41	Solid	(DEL) Alkane: Straight-Chain21.1 *	270.000	J			
P2640-17	A4C41	Solid	(DEL) Alkane: Straight-Chain23.7 *	83.000	J			
P2640-17	A4C41	Solid	(DEL) Alkane: Straight-Chain25.6 *	140.000	J			
P2640-17	A4C41	Solid	Butane, 2-methoxy-2-methyl- *	2,100.000	J			
P2640-17	A4C41	Solid	Tetradecanoic acid *	120.000	J			
P2640-17	A4C41	Solid	Total Alkanes *	490.000		29	190	ug/Kg
Total Tics :				3,203.00				
P2640-17	A4C41	Solid	Anthracene	39.000	J	28	190	ug/Kg
P2640-17	A4C41	Solid	Benzo(a)anthracene	140.000	J	25	190	ug/Kg
P2640-17	A4C41	Solid	Benzo(a)pyrene	150.000	J	34	190	ug/Kg
P2640-17	A4C41	Solid	Benzo(b)fluoranthene	200.000		41	190	ug/Kg
P2640-17	A4C41	Solid	Benzo(g,h,i)perylene	100.000	J	35	190	ug/Kg
P2640-17	A4C41	Solid	Benzo(k)fluoranthene	57.000	J	42	190	ug/Kg
P2640-17	A4C41	Solid	Chrysene	150.000	J	27	190	ug/Kg
P2640-17	A4C41	Solid	Fluoranthene	290.000		21	190	ug/Kg
P2640-17	A4C41	Solid	Indeno(1,2,3-cd)pyrene	81.000	J	31	190	ug/Kg
P2640-17	A4C41	Solid	Phenanthrene	210.000		30	190	ug/Kg
P2640-17	A4C41	Solid	Pyrene	260.000		20	190	ug/Kg
Total Svoc :				1,677.00				
Total Concentration:				4,880.00				

Client ID : A4C24

P2640-20	A4C24	Solid	(1-Cyclopentenyl)ferrocene *	190.000	J			
P2640-20	A4C24	Solid	(DEL) Alkane: Straight-Chain25.6 *	340.000	J			
P2640-20	A4C24	Solid	1,1-Biphenyl, 3-(1-methylethyl)- *	100.000	J			

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-20	A4C24	Solid	1H-Benzo[b]fluorene	*	120.000	J		
P2640-20	A4C24	Solid	1H-Indene, 2-phenyl-	*	270.000	J		
P2640-20	A4C24	Solid	2,4-Dihydroxy-3-methylpropioph	*	140.000	J		
P2640-20	A4C24	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	110.000	J		
P2640-20	A4C24	Solid	4-Methylcarbazole	*	140.000	J		
P2640-20	A4C24	Solid	4H-Cyclopenta[def]phenanthrene	*	690.000	J		
P2640-20	A4C24	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	240.000	J		
P2640-20	A4C24	Solid	7H-Benz[de]anthracen-7-one	*	150.000	J		
P2640-20	A4C24	Solid	9,10-Anthracenedione	*	200.000	J		
P2640-20	A4C24	Solid	9H-Fluoren-9-ol	*	200.000	J		
P2640-20	A4C24	Solid	9H-Fluoren-9-one	*	160.000	J		
P2640-20	A4C24	Solid	Acridine	*	140.000	J		
P2640-20	A4C24	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	110.000	J		
P2640-20	A4C24	Solid	Benzo[e]pyrene	*	130.000	J		
P2640-20	A4C24	Solid	Butane, 2-methoxy-2-methyl-	*	8,400.000	J		
P2640-20	A4C24	Solid	Chrysene, 1-methyl-	*	130.000	J		
P2640-20	A4C24	Solid	Cyclopenta(def)phenanthrenone	*	280.000	J		
P2640-20	A4C24	Solid	di-p-Tolylacetylene	*	340.000	J		
P2640-20	A4C24	Solid	Dibenzofuran, 4-methyl-	*	190.000	J		
P2640-20	A4C24	Solid	Fluoranthene, 2-methyl-	*	150.000	J		
P2640-20	A4C24	Solid	Naphtho[2,1-b]thiophene	*	150.000	J		
P2640-20	A4C24	Solid	Phenanthrene, 1-methyl-	*	600.000	J		
P2640-20	A4C24	Solid	Phenanthrene, 2,5-dimethyl-	*	100.000	J		
P2640-20	A4C24	Solid	Phenanthrene, 2-methyl-	*	570.000	J		
P2640-20	A4C24	Solid	Phenanthrene, 4-methyl-	*	290.000	J		
P2640-20	A4C24	Solid	Pyrene, 1-methyl-	*	130.000	J		
P2640-20	A4C24	Solid	unknown-01	*	120.000	J		
P2640-20	A4C24	Solid	unknown-02	*	110.000	J		
P2640-20	A4C24	Solid	Total Alkanes	*	340.000	J	31	200 ug/Kg
Total Tics :					15,330.00			
P2640-20	A4C24	Solid	1-Methylnaphthalene		70.000	J	29	200 ug/Kg
P2640-20	A4C24	Solid	2-Methylnaphthalene		78.000	J	38	200 ug/Kg
P2640-20	A4C24	Solid	Acenaphthene		370.000		31	200 ug/Kg
P2640-20	A4C24	Solid	Anthracene		650.000		30	200 ug/Kg
P2640-20	A4C24	Solid	Benzo(a)anthracene		960.000		28	200 ug/Kg
P2640-20	A4C24	Solid	Benzo(a)pyrene		460.000		37	200 ug/Kg
P2640-20	A4C24	Solid	Benzo(b)fluoranthene		860.000		44	200 ug/Kg
P2640-20	A4C24	Solid	Benzo(g,h,i)perylene		43.000	J	38	200 ug/Kg
P2640-20	A4C24	Solid	Benzo(k)fluoranthene		330.000		45	200 ug/Kg
P2640-20	A4C24	Solid	Bis(2-ethylhexyl)phthalate		43.000	J	30	200 ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-20	A4C24	Solid	Carbazole	350.000	J	41	390	ug/Kg
P2640-20	A4C24	Solid	Chrysene	950.000		29	200	ug/Kg
P2640-20	A4C24	Solid	Dibenzo(a,h)anthracene	100.000	J	31	200	ug/Kg
P2640-20	A4C24	Solid	Dibenzofuran	210.000		32	200	ug/Kg
P2640-20	A4C24	Solid	Fluoranthene	2,000.000		23	200	ug/Kg
P2640-20	A4C24	Solid	Fluorene	300.000		32	200	ug/Kg
P2640-20	A4C24	Solid	Indeno(1,2,3-cd)pyrene	230.000		34	200	ug/Kg
P2640-20	A4C24	Solid	Naphthalene	55.000	J	29	200	ug/Kg
P2640-20	A4C24	Solid	Phenanthrene	2,500.000		32	200	ug/Kg
P2640-20	A4C24	Solid	Pyrene	1,500.000		22	200	ug/Kg
Total Svoc :				12,059.00				
Total Concentration:				27,389.00				
Client ID : A4C25								
P2640-21	A4C25	Solid	(DEL) Alkane: Straight-Chain21.1	*	110.000	J		
P2640-21	A4C25	Solid	Butane, 2-methoxy-2-methyl-	*	1,800.000	J		
P2640-21	A4C25	Solid	Total Alkanes	*	110.000		28	190 ug/Kg
Total Tics :				2,020.00				
P2640-21	A4C25	Solid	Anthracene		40.000	J	27	190 ug/Kg
P2640-21	A4C25	Solid	Benzo(a)anthracene		93.000	J	25	190 ug/Kg
P2640-21	A4C25	Solid	Benzo(a)pyrene		87.000	J	34	190 ug/Kg
P2640-21	A4C25	Solid	Benzo(b)fluoranthene		110.000	J	40	190 ug/Kg
P2640-21	A4C25	Solid	Benzo(g,h,i)perylene		50.000	J	35	190 ug/Kg
P2640-21	A4C25	Solid	Chrysene		92.000	J	26	190 ug/Kg
P2640-21	A4C25	Solid	Fluoranthene		200.000		21	190 ug/Kg
P2640-21	A4C25	Solid	Indeno(1,2,3-cd)pyrene		41.000	J	31	190 ug/Kg
P2640-21	A4C25	Solid	Phenanthrene		190.000		29	190 ug/Kg
P2640-21	A4C25	Solid	Pyrene		170.000	J	20	190 ug/Kg
Total Svoc :				1,073.00				
Total Concentration:				3,093.00				
Client ID : A4C35								
P2640-22	A4C35	Solid	(DEL) Alkane: Straight-Chain21.1	*	130.000	J		
P2640-22	A4C35	Solid	(DEL) Alkane: Straight-Chain23.7	*	80.000	J		
P2640-22	A4C35	Solid	Butane, 2-methoxy-2-methyl-	*	2,400.000	J		
P2640-22	A4C35	Solid	n-Hexadecanoic acid	*	81.000	J		
P2640-22	A4C35	Solid	Total Alkanes	*	210.000		29	190 ug/Kg
Total Tics :				2,901.00				
P2640-22	A4C35	Solid	Benzo(a)anthracene		43.000	J	25	190 ug/Kg
P2640-22	A4C35	Solid	Benzo(a)pyrene		43.000	J	34	190 ug/Kg
P2640-22	A4C35	Solid	Benzo(b)fluoranthene		53.000	J	41	190 ug/Kg
P2640-22	A4C35	Solid	Chrysene		45.000	J	26	190 ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2640-22	A4C35	Solid	Fluoranthene	76.000	J	21	190	ug/Kg
P2640-22	A4C35	Solid	Phenanthrene	47.000	J	30	190	ug/Kg
P2640-22	A4C35	Solid	Pyrene	69.000	J	20	190	ug/Kg
Total Svoc :				376.00				
Total Concentration:				3,277.00				
Client ID : BH5T4								
P2647-01	BH5T4	Solid	1,1-Dichloro-2,2-bis(p-chloropher * 11H-Benzo[a]fluoren-11-one *	560.000	J			
P2647-01	BH5T4	Solid	1H-Cyclopropa[1]phenanthrene, 1a *	96.000	J			
P2647-01	BH5T4	Solid	4H-Cyclopenta[def]phenanthrene *	230.000	J			
P2647-01	BH5T4	Solid	5,16[1,2]:8,13[1,2]-Dibenzen *	120.000	J			
P2647-01	BH5T4	Solid	6H-Benz[de]anthracen-6-one *	120.000	J			
P2647-01	BH5T4	Solid	7H-Benz[de]anthracen-7-one *	120.000	J			
P2647-01	BH5T4	Solid	9,10-Anthracenedione *	160.000	J			
P2647-01	BH5T4	Solid	9,10-Dimethylanthracene *	220.000	J			
P2647-01	BH5T4	Solid	Benz[a]anthracene, 7-methyl- *	85.000	J			
P2647-01	BH5T4	Solid	Benzo[b]naphtho[2,1-d]thiophene *	170.000	J			
P2647-01	BH5T4	Solid	Bicyclo[4.2.0]octa-1,3,5-triene *	95.000	J			
P2647-01	BH5T4	Solid	Butane, 2-methoxy-2-methyl- *	7,100.000	J			
P2647-01	BH5T4	Solid	Cyclopenta(def)phenanthrenone *	190.000	J			
P2647-01	BH5T4	Solid	Fluoranthene, 2-methyl- *	89.000	J			
P2647-01	BH5T4	Solid	Hexadecanoic acid, 1,1-dimethyle *	140.000	J			
P2647-01	BH5T4	Solid	m,p-DDD *	110.000	J			
P2647-01	BH5T4	Solid	Methacrylamide *	170.000	J			
P2647-01	BH5T4	Solid	o,p-DDT *	210.000	J			
P2647-01	BH5T4	Solid	Octadecanoic acid, 2-methylpropy *	110.000	J			
P2647-01	BH5T4	Solid	Phenanthrene, 1-methyl- *	140.000	J			
P2647-01	BH5T4	Solid	Pyrene, 1-methyl- *	89.000	J			
P2647-01	BH5T4	Solid	unknown-01 *	210.000	J			
P2647-01	BH5T4	Solid	Total Alkanes *	0.000		33	220	ug/Kg
Total Tics :				10,654.00				
P2647-01	BH5T4	Solid	Anthracene	100.000	J	32	220	ug/Kg
P2647-01	BH5T4	Solid	Benzo(a)anthracene	920.000		29	220	ug/Kg
P2647-01	BH5T4	Solid	Benzo(a)pyrene	570.000		39	220	ug/Kg
P2647-01	BH5T4	Solid	Benzo(b)fluoranthene	1,500.000		47	220	ug/Kg
P2647-01	BH5T4	Solid	Benzo(g,h,i)perylene	81.000	J	41	220	ug/Kg
P2647-01	BH5T4	Solid	Benzo(k)fluoranthene	470.000		48	220	ug/Kg
P2647-01	BH5T4	Solid	Bis(2-ethylhexyl)phthalate	410.000		32	220	ug/Kg
P2647-01	BH5T4	Solid	Carbazole	74.000	J	43	420	ug/Kg
P2647-01	BH5T4	Solid	Chrysene	1,000.000		30	220	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-01	BH5T4	Solid	Di-n-butylphthalate	390.000		34	220	ug/Kg
P2647-01	BH5T4	Solid	Dibenzo(a,h)anthracene	160.000	J	33	220	ug/Kg
P2647-01	BH5T4	Solid	Fluoranthene	1,400.000		24	220	ug/Kg
P2647-01	BH5T4	Solid	Indeno(1,2,3-cd)pyrene	380.000		36	220	ug/Kg
P2647-01	BH5T4	Solid	Phenanthrene	640.000		34	220	ug/Kg
P2647-01	BH5T4	Solid	Pyrene	1,100.000		23	220	ug/Kg
Total Svoc :				9,195.00				
Total Concentration:				19,849.00				
Client ID : BH5T5								
P2647-02	BH5T5	Solid	Butane, 2-methoxy-2-methyl-	*	1,300.000	J		
P2647-02	BH5T5	Solid	Dodecanoic acid	*	89.000	J		
P2647-02	BH5T5	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				1,389.00				
P2647-02	BH5T5	Solid	Benzo(a)anthracene		120.000	J	29	210 ug/Kg
P2647-02	BH5T5	Solid	Benzo(a)pyrene		100.000	J	39	210 ug/Kg
P2647-02	BH5T5	Solid	Benzo(b)fluoranthene		180.000	J	46	210 ug/Kg
P2647-02	BH5T5	Solid	Benzo(g,h,i)perylene		80.000	J	40	210 ug/Kg
P2647-02	BH5T5	Solid	Benzo(k)fluoranthene		67.000	J	47	210 ug/Kg
P2647-02	BH5T5	Solid	Chrysene		140.000	J	30	210 ug/Kg
P2647-02	BH5T5	Solid	Fluoranthene		170.000	J	24	210 ug/Kg
P2647-02	BH5T5	Solid	Indeno(1,2,3-cd)pyrene		71.000	J	35	210 ug/Kg
P2647-02	BH5T5	Solid	Phenanthrene		94.000	J	34	210 ug/Kg
P2647-02	BH5T5	Solid	Pyrene		150.000	J	22	210 ug/Kg
Total Svoc :				1,172.00				
Total Concentration:				2,561.00				
Client ID : BHBS1								
P2647-07	BHBS1	Solid	(DEL) Alkane: Straight-Chain16.2	*	110.000	J		
P2647-07	BHBS1	Solid	1-Methyldibenzothiophene	*	91.000	J		
P2647-07	BHBS1	Solid	1-Phenoxypropan-2-ol	*	260.000	J		
P2647-07	BHBS1	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J		
P2647-07	BHBS1	Solid	11H-Benzo[a]fluorene	*	140.000	J		
P2647-07	BHBS1	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	210.000	J		
P2647-07	BHBS1	Solid	6H-Cyclobuta[jk]phenanthrene	*	470.000	J		
P2647-07	BHBS1	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J		
P2647-07	BHBS1	Solid	9,10-Anthracenedione	*	260.000	J		
P2647-07	BHBS1	Solid	9H-Fluoren-9-one	*	120.000	J		
P2647-07	BHBS1	Solid	Anthracene, 1-methyl-	*	210.000	J		
P2647-07	BHBS1	Solid	Anthracene, 2-methyl-	*	300.000	J		
P2647-07	BHBS1	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	92.000	J		

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-07	BHBS1	Solid	Butane, 2-methoxy-2-methyl-	*	10,000.000	J		
P2647-07	BHBS1	Solid	Chrysene, 1-methyl-	*	100.000	J		
P2647-07	BHBS1	Solid	Cyclopenta(def)phenanthrenone	*	280.000	J		
P2647-07	BHBS1	Solid	di-p-Tolylacetylene	*	330.000	J		
P2647-07	BHBS1	Solid	Methacrylamide	*	270.000	J		
P2647-07	BHBS1	Solid	Pentanedioic acid, dimethyl ester	*	110.000	J		
P2647-07	BHBS1	Solid	Pyrene, 1-methyl-	*	120.000	J		
P2647-07	BHBS1	Solid	Pyrene, 2-methyl-	*	92.000	J		
P2647-07	BHBS1	Solid	Tris(2-chloropropyl) phosphate	*	230.000	J		
P2647-07	BHBS1	Solid	unknown-01	*	260.000	J		
P2647-07	BHBS1	Solid	unknown-02	*	110.000	J		
P2647-07	BHBS1	Solid	Total Alkanes	*	110.000		35	230 ug/Kg
Total Tics :				14,495.00				
P2647-07	BHBS1	Solid	1-Methylnaphthalene		83.000	J	32	230 ug/Kg
P2647-07	BHBS1	Solid	2-Methylnaphthalene		100.000	J	43	230 ug/Kg
P2647-07	BHBS1	Solid	Acenaphthene		120.000	J	35	230 ug/Kg
P2647-07	BHBS1	Solid	Anthracene		270.000		33	230 ug/Kg
P2647-07	BHBS1	Solid	Benzo(a)anthracene		1,200.000		31	230 ug/Kg
P2647-07	BHBS1	Solid	Benzo(a)pyrene		680.000		41	230 ug/Kg
P2647-07	BHBS1	Solid	Benzo(b)fluoranthene		1,600.000		49	230 ug/Kg
P2647-07	BHBS1	Solid	Benzo(g,h,i)perylene		87.000	J	43	230 ug/Kg
P2647-07	BHBS1	Solid	Benzo(k)fluoranthene		630.000		51	230 ug/Kg
P2647-07	BHBS1	Solid	Bis(2-ethylhexyl)phthalate		930.000		33	230 ug/Kg
P2647-07	BHBS1	Solid	Butylbenzylphthalate		130.000	J	29	230 ug/Kg
P2647-07	BHBS1	Solid	Carbazole		170.000	J	45	440 ug/Kg
P2647-07	BHBS1	Solid	Chrysene		1,300.000		32	230 ug/Kg
P2647-07	BHBS1	Solid	Di-n-butylphthalate		68.000	J	36	230 ug/Kg
P2647-07	BHBS1	Solid	Dibenzo(a,h)anthracene		150.000	J	35	230 ug/Kg
P2647-07	BHBS1	Solid	Dibenzofuran		110.000	J	36	230 ug/Kg
P2647-07	BHBS1	Solid	Fluoranthene		2,400.000		25	230 ug/Kg
P2647-07	BHBS1	Solid	Fluorene		130.000	J	36	230 ug/Kg
P2647-07	BHBS1	Solid	Indeno(1,2,3-cd)pyrene		420.000		37	230 ug/Kg
P2647-07	BHBS1	Solid	Naphthalene		210.000	J	32	230 ug/Kg
P2647-07	BHBS1	Solid	Phenanthrene		1,700.000		36	230 ug/Kg
P2647-07	BHBS1	Solid	Pyrene		1,800.000		24	230 ug/Kg
Total Svoc :				14,288.00				
Total Concentration:				28,783.00				
Client ID : BHBS2								
P2647-08	BHBS2	Solid	1,3-Butadiene, 1,4-diphenyl-, (E,E	*	570.000	J		
P2647-08	BHBS2	Solid	1-Phenoxypropan-2-ol	*	290.000	J		

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-08	BHBS2	Solid	4H-Cyclopenta[def]phenanthrene	*	1,700.000	J		
P2647-08	BHBS2	Solid	9,10-Anthracenedione	*	850.000	J		
P2647-08	BHBS2	Solid	9,10-Dimethylanthracene	*	890.000	J		
P2647-08	BHBS2	Solid	9H-Fluoren-9-ol	*	210.000	J		
P2647-08	BHBS2	Solid	9H-Fluoren-9-one	*	370.000	J		
P2647-08	BHBS2	Solid	Anthracene, 1,2,3,4-tetrahydro-	*	440.000	J		
P2647-08	BHBS2	Solid	Anthracene, 2-methyl-	*	730.000	J		
P2647-08	BHBS2	Solid	Benzo[e]pyrene	*	190.000	J		
P2647-08	BHBS2	Solid	Butane, 2-methoxy-2-methyl-	*	9,000.000	J		
P2647-08	BHBS2	Solid	Cyclopenta(def)phenanthrenone	*	710.000	J		
P2647-08	BHBS2	Solid	di-p-Tolylacetylene	*	250.000	J		
P2647-08	BHBS2	Solid	Dibenzofuran, 4-methyl-	*	320.000	J		
P2647-08	BHBS2	Solid	Dibenzothiophene	*	420.000	J		
P2647-08	BHBS2	Solid	Dibenzothiophene, 3-methyl-	*	300.000	J		
P2647-08	BHBS2	Solid	Naphthalene, 2,3,6-trimethyl-	*	200.000	J		
P2647-08	BHBS2	Solid	Naphthalene, 2,6-dimethyl-	*	240.000	J		
P2647-08	BHBS2	Solid	Naphthalene, 2-phenyl-	*	780.000	J		
P2647-08	BHBS2	Solid	Phenanthrene, 2,3-dimethyl-	*	460.000	J		
P2647-08	BHBS2	Solid	Phenanthrene, 2,5-dimethyl-	*	180.000	J		
P2647-08	BHBS2	Solid	Phenanthrene, 2-methyl-	*	1,200.000	J		
P2647-08	BHBS2	Solid	Phenanthrene, 3,6-dimethyl-	*	300.000	J		
P2647-08	BHBS2	Solid	Phthalic acid, 2-(4-bromophenoxy	*	430.000	J		
P2647-08	BHBS2	Solid	Phthalic acid, 2-(4-chlorophenoxy	*	470.000	J		
P2647-08	BHBS2	Solid	Phthalic acid, octyl 2-phenoxyethy	*	430.000	J		
P2647-08	BHBS2	Solid	Pyrene, 1-methyl-	*	170.000	J		
P2647-08	BHBS2	Solid	unknown-01	*	370.000	J		
P2647-08	BHBS2	Solid	unknown-02	*	240.000	J		
P2647-08	BHBS2	Solid	unknown-03	*	1,100.000	J		
P2647-08	BHBS2	Solid	Total Alkanes	*	0.000	33	210	ug/Kg
Total Tics :				23,810.00				
P2647-08	BHBS2	Solid	1,1-Biphenyl		52.000	J 33	210	ug/Kg
P2647-08	BHBS2	Solid	1-Methylnaphthalene		190.000	J 30	210	ug/Kg
P2647-08	BHBS2	Solid	2-Methylnaphthalene		180.000	J 40	210	ug/Kg
P2647-08	BHBS2	Solid	Acenaphthene		780.000	33	210	ug/Kg
P2647-08	BHBS2	Solid	Acenaphthylene		53.000	J 36	210	ug/Kg
P2647-08	BHBS2	Solid	Anthracene		1,300.000	31	210	ug/Kg
P2647-08	BHBS2	Solid	Benzo(a)anthracene		3,900.000	E 29	210	ug/Kg
P2647-08	BHBS2	Solid	Benzo(a)pyrene		2,100.000	39	210	ug/Kg
P2647-08	BHBS2	Solid	Benzo(b)fluoranthene		5,100.000	E 46	210	ug/Kg
P2647-08	BHBS2	Solid	Benzo(g,h,i)perylene		190.000	J 40	210	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-08	BHBS2	Solid	Benzo(k)fluoranthene	1,500.000		48	210	ug/Kg
P2647-08	BHBS2	Solid	Bis(2-ethylhexyl)phthalate	1,400.000		31	210	ug/Kg
P2647-08	BHBS2	Solid	Butylbenzylphthalate	1,600.000		28	210	ug/Kg
P2647-08	BHBS2	Solid	Carbazole	670.000		43	410	ug/Kg
P2647-08	BHBS2	Solid	Chrysene	4,300.000	E	30	210	ug/Kg
P2647-08	BHBS2	Solid	Di-n-butylphthalate	14,000.000	E	34	210	ug/Kg
P2647-08	BHBS2	Solid	Dibenzo(a,h)anthracene	450.000		33	210	ug/Kg
P2647-08	BHBS2	Solid	Dibenzofuran	390.000		34	210	ug/Kg
P2647-08	BHBS2	Solid	Fluoranthene	8,500.000	E	24	210	ug/Kg
P2647-08	BHBS2	Solid	Fluorene	670.000		34	210	ug/Kg
P2647-08	BHBS2	Solid	Indeno(1,2,3-cd)pyrene	1,200.000		35	210	ug/Kg
P2647-08	BHBS2	Solid	Naphthalene	190.000	J	30	210	ug/Kg
P2647-08	BHBS2	Solid	Phenanthrene	8,300.000	E	34	210	ug/Kg
P2647-08	BHBS2	Solid	Pyrene	6,300.000	E	23	210	ug/Kg

Total Svoc : 63,315.00

Total Concentration: 87,125.00

Client ID : BHBS3

P2647-09	BHBS3	Solid	(DEL) Alkane: Straight-Chain16.2 *	130.000	J			
P2647-09	BHBS3	Solid	(DEL) Alkane: Straight-Chain17.(*	81.000	J			
P2647-09	BHBS3	Solid	(DEL) Alkane: Straight-Chain18.4 *	87.000	J			
P2647-09	BHBS3	Solid	1-Phenoxypropan-2-ol *	220.000	J			
P2647-09	BHBS3	Solid	11H-Benzo[a]fluoren-11-one *	89.000	J			
P2647-09	BHBS3	Solid	11H-Benzo[a]fluorene *	130.000	J			
P2647-09	BHBS3	Solid	4H-Cyclopenta[def]phenanthrene *	380.000	J			
P2647-09	BHBS3	Solid	5,16[1,2]:8,13[1,2]-Dibenzen *	170.000	J			
P2647-09	BHBS3	Solid	7H-Benz[de]anthracen-7-one *	96.000	J			
P2647-09	BHBS3	Solid	9,10-Anthracenedione *	180.000	J			
P2647-09	BHBS3	Solid	9H-Fluoren-9-one *	99.000	J			
P2647-09	BHBS3	Solid	Anthracene, 1,4-dimethyl- *	82.000	J			
P2647-09	BHBS3	Solid	Anthracene, 9-methyl- *	330.000	J			
P2647-09	BHBS3	Solid	Benzenamine, 4,4-methylenebis- *	81.000	J			
P2647-09	BHBS3	Solid	Butane, 2-methoxy-2-methyl- *	8,200.000	J			
P2647-09	BHBS3	Solid	Cyclopenta(def)phenanthrenone *	270.000	J			
P2647-09	BHBS3	Solid	Methacrylamide *	120.000	J			
P2647-09	BHBS3	Solid	Pentanedioic acid, dimethyl ester *	87.000	J			
P2647-09	BHBS3	Solid	Phenanthrene, 1-methyl- *	310.000	J			
P2647-09	BHBS3	Solid	Phenanthrene, 2,3-dimethyl- *	300.000	J			
P2647-09	BHBS3	Solid	Phenanthrene, 3,6-dimethyl- *	93.000	J			
P2647-09	BHBS3	Solid	Propyne, 1,3-diphenyl- *	160.000	J			
P2647-09	BHBS3	Solid	Pyrene, 1-methyl- *	130.000	J			

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-09	BHBS3	Solid	unknown-01	*	210.000	J		
P2647-09	BHBS3	Solid	unknown-02	*	110.000	J		
P2647-09	BHBS3	Solid	Total Alkanes	*	300.000		31	200 ug/Kg
Total Tics :				12,445.00				
P2647-09	BHBS3	Solid	1-Methylnaphthalene		59.000	J	29	200 ug/Kg
P2647-09	BHBS3	Solid	2-Methylnaphthalene		65.000	J	39	200 ug/Kg
P2647-09	BHBS3	Solid	Acenaphthene		71.000	J	31	200 ug/Kg
P2647-09	BHBS3	Solid	Anthracene		150.000	J	30	200 ug/Kg
P2647-09	BHBS3	Solid	Benzo(a)anthracene		810.000		28	200 ug/Kg
P2647-09	BHBS3	Solid	Benzo(a)pyrene		460.000		37	200 ug/Kg
P2647-09	BHBS3	Solid	Benzo(b)fluoranthene		1,100.000		45	200 ug/Kg
P2647-09	BHBS3	Solid	Benzo(k)fluoranthene		400.000		46	200 ug/Kg
P2647-09	BHBS3	Solid	Bis(2-ethylhexyl)phthalate		270.000		30	200 ug/Kg
P2647-09	BHBS3	Solid	Butylbenzylphthalate		41.000	J	26	200 ug/Kg
P2647-09	BHBS3	Solid	Carbazole		110.000	J	41	400 ug/Kg
P2647-09	BHBS3	Solid	Chrysene		920.000		29	200 ug/Kg
P2647-09	BHBS3	Solid	Di-n-butylphthalate		34.000	J	32	200 ug/Kg
P2647-09	BHBS3	Solid	Dibenzo(a,h)anthracene		120.000	J	31	200 ug/Kg
P2647-09	BHBS3	Solid	Dibenzofuran		62.000	J	32	200 ug/Kg
P2647-09	BHBS3	Solid	Fluoranthene		1,700.000		23	200 ug/Kg
P2647-09	BHBS3	Solid	Fluorene		74.000	J	32	200 ug/Kg
P2647-09	BHBS3	Solid	Indeno(1,2,3-cd)pyrene		280.000		34	200 ug/Kg
P2647-09	BHBS3	Solid	Naphthalene		92.000	J	29	200 ug/Kg
P2647-09	BHBS3	Solid	Phenanthrene		1,100.000		32	200 ug/Kg
P2647-09	BHBS3	Solid	Pyrene		1,200.000		22	200 ug/Kg
Total Svoc :				9,118.00				
Total Concentration:				21,563.00				
Client ID : BHBS5								
P2647-11	BHBS5	Solid	1-Phenoxypropan-2-ol	*	210.000	J		
P2647-11	BHBS5	Solid	Butane, 2-methoxy-2-methyl-	*	2,000.000	J		
P2647-11	BHBS5	Solid	Dotriacontyl trifluoroacetate	*	89.000	J		
P2647-11	BHBS5	Solid	Octadecanamide	*	140.000	J		
P2647-11	BHBS5	Solid	Propylene Glycol	*	270.000	J		
P2647-11	BHBS5	Solid	unknown-01	*	510.000	J		
P2647-11	BHBS5	Solid	Total Alkanes	*	0.000		29	190 ug/Kg
Total Tics :				3,219.00				
P2647-11	BHBS5	Solid	Benzo(a)anthracene		59.000	J	26	190 ug/Kg
P2647-11	BHBS5	Solid	Benzo(a)pyrene		68.000	J	34	190 ug/Kg
P2647-11	BHBS5	Solid	Benzo(b)fluoranthene		83.000	J	41	190 ug/Kg
P2647-11	BHBS5	Solid	Benzo(g,h,i)perylene		46.000	J	36	190 ug/Kg

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-11	BHBS5	Solid	Chrysene	69.000	J	27	190	ug/Kg
P2647-11	BHBS5	Solid	Fluoranthene	120.000	J	21	190	ug/Kg
P2647-11	BHBS5	Solid	Phenanthrene	76.000	J	30	190	ug/Kg
P2647-11	BHBS5	Solid	Pyrene	110.000	J	20	190	ug/Kg
Total Svoc :				631.00				
Total Concentration:				3,850.00				
Client ID : BHBS6								
P2647-12	BHBS6	Solid	1,3,5-Cycloheptatriene	*	85.000	J		
P2647-12	BHBS6	Solid	1-Phenoxypropan-2-ol	*	240.000	J		
P2647-12	BHBS6	Solid	11H-Benzo[a]fluoren-11-one	*	100.000	J		
P2647-12	BHBS6	Solid	11H-Benzo[a]fluorene	*	86.000	J		
P2647-12	BHBS6	Solid	11H-Benzo[b]fluorene	*	130.000	J		
P2647-12	BHBS6	Solid	1H-Cyclopenta[1]phenanthrene, 2,	*	98.000	J		
P2647-12	BHBS6	Solid	4H-Cyclopenta[def]phenanthrene	*	420.000	J		
P2647-12	BHBS6	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	180.000	J		
P2647-12	BHBS6	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J		
P2647-12	BHBS6	Solid	9,10-Anthracenedione	*	270.000	J		
P2647-12	BHBS6	Solid	9,10-Dimethylanthracene	*	340.000	J		
P2647-12	BHBS6	Solid	9H-Fluoren-9-one	*	94.000	J		
P2647-12	BHBS6	Solid	Anthracene, 1-methyl-	*	280.000	J		
P2647-12	BHBS6	Solid	Butane, 2-methoxy-2-methyl-	*	9,200.000	J		
P2647-12	BHBS6	Solid	Cyclopenta(def)phenanthrenone	*	250.000	J		
P2647-12	BHBS6	Solid	Dibenzothiophene	*	93.000	J		
P2647-12	BHBS6	Solid	Fluoranthene, 2-methyl-	*	110.000	J		
P2647-12	BHBS6	Solid	Methacrylamide	*	160.000	J		
P2647-12	BHBS6	Solid	Pentanedioic acid, dimethyl ester	*	92.000	J		
P2647-12	BHBS6	Solid	Phenanthrene, 1,7-dimethyl-	*	120.000	J		
P2647-12	BHBS6	Solid	Phenanthrene, 2-methyl-	*	200.000	J		
P2647-12	BHBS6	Solid	Phenanthrene, 3,6-dimethyl-	*	95.000	J		
P2647-12	BHBS6	Solid	unknown-01	*	230.000	J		
P2647-12	BHBS6	Solid	unknown-02	*	120.000	J		
P2647-12	BHBS6	Solid	unknown-03	*	120.000	J		
P2647-12	BHBS6	Solid	unknown-04	*	93.000	J		
P2647-12	BHBS6	Solid	unknown-05	*	130.000	J		
P2647-12	BHBS6	Solid	Total Alkanes	*	0.000	33	210	ug/Kg
Total Tics :				13,446.00				
P2647-12	BHBS6	Solid	1-Methylnaphthalene		55.000	J	30	210 ug/Kg
P2647-12	BHBS6	Solid	2-Methylnaphthalene		71.000	J	40	210 ug/Kg
P2647-12	BHBS6	Solid	Acenaphthene		110.000	J	33	210 ug/Kg
P2647-12	BHBS6	Solid	Anthracene		180.000	J	31	210 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-12	BHBS6	Solid	Benzo(a)anthracene	1,100.000		29	210	ug/Kg
P2647-12	BHBS6	Solid	Benzo(a)pyrene	640.000		39	210	ug/Kg
P2647-12	BHBS6	Solid	Benzo(b)fluoranthene	1,600.000		47	210	ug/Kg
P2647-12	BHBS6	Solid	Benzo(k)fluoranthene	670.000		48	210	ug/Kg
P2647-12	BHBS6	Solid	Bis(2-ethylhexyl)phthalate	1,200.000		31	210	ug/Kg
P2647-12	BHBS6	Solid	Butylbenzylphthalate	140.000	J	28	210	ug/Kg
P2647-12	BHBS6	Solid	Carbazole	130.000	J	43	410	ug/Kg
P2647-12	BHBS6	Solid	Chrysene	1,300.000		30	210	ug/Kg
P2647-12	BHBS6	Solid	Di-n-butylphthalate	61.000	J	34	210	ug/Kg
P2647-12	BHBS6	Solid	Di-n-octyl phthalate	64.000	J	60	410	ug/Kg
P2647-12	BHBS6	Solid	Dibenzo(a,h)anthracene	160.000	J	33	210	ug/Kg
P2647-12	BHBS6	Solid	Dibenzofuran	69.000	J	34	210	ug/Kg
P2647-12	BHBS6	Solid	Fluoranthene	2,200.000		24	210	ug/Kg
P2647-12	BHBS6	Solid	Fluorene	85.000	J	34	210	ug/Kg
P2647-12	BHBS6	Solid	Indeno(1,2,3-cd)pyrene	380.000		35	210	ug/Kg
P2647-12	BHBS6	Solid	Naphthalene	140.000	J	30	210	ug/Kg
P2647-12	BHBS6	Solid	Phenanthrene	1,300.000		34	210	ug/Kg
P2647-12	BHBS6	Solid	Pyrene	1,600.000		23	210	ug/Kg

Total Svoc : 13,255.00

Total Concentration: 26,701.00

Client ID : BHBS7

P2647-13	BHBS7	Solid	(DEL) Alkane: Straight-Chain18.4 *	87.000	J			
P2647-13	BHBS7	Solid	11H-Benzo[a]fluoren-11-one *	120.000	J			
P2647-13	BHBS7	Solid	11H-Benzo[a]fluorene *	140.000	J			
P2647-13	BHBS7	Solid	11H-Benzo[b]fluorene *	170.000	J			
P2647-13	BHBS7	Solid	1H-Cyclopenta[l]phenanthrene, 2, *	130.000	J			
P2647-13	BHBS7	Solid	2,4,7,9-Tetramethyl-5-decyn-4,7-c *	650.000	J			
P2647-13	BHBS7	Solid	5,16[1,2]:8,13[1,2]-Dibenzen *	310.000	J			
P2647-13	BHBS7	Solid	7H-Benz[de]anthracen-7-one *	100.000	J			
P2647-13	BHBS7	Solid	9,10-Anthracenedione *	390.000	J			
P2647-13	BHBS7	Solid	9,10-Dimethylanthracene *	570.000	J			
P2647-13	BHBS7	Solid	9H-Fluoren-3-ol *	110.000	J			
P2647-13	BHBS7	Solid	9H-Fluoren-9-one *	130.000	J			
P2647-13	BHBS7	Solid	Anthracene, 2-ethyl- *	290.000	J			
P2647-13	BHBS7	Solid	Anthracene, 9-methyl- *	370.000	J			
P2647-13	BHBS7	Solid	Benzo[b]naphtho[2,3-d]thiophene *	100.000	J			
P2647-13	BHBS7	Solid	Benzo[h]quinoline *	91.000	J			
P2647-13	BHBS7	Solid	Butane, 2-methoxy-2-methyl- *	8,700.000	J			
P2647-13	BHBS7	Solid	Cyclopenta(def)phenanthrenone *	420.000	J			
P2647-13	BHBS7	Solid	di-p-Tolylacetylene *	120.000	J			

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-13	BHBS7	Solid	Dibenzothiophene	*	120.000	J		
P2647-13	BHBS7	Solid	Dibenzothiophene, 4-methyl-	*	150.000	J		
P2647-13	BHBS7	Solid	Methacrylamide	*	220.000	J		
P2647-13	BHBS7	Solid	Naphthalene, 1,2-dihydro-4-phenyl-	*	120.000	J		
P2647-13	BHBS7	Solid	Naphthalene, 2,7-dimethyl-	*	100.000	J		
P2647-13	BHBS7	Solid	Phenanthrene, 1,7-dimethyl-	*	310.000	J		
P2647-13	BHBS7	Solid	Phenanthrene, 1-methyl-	*	600.000	J		
P2647-13	BHBS7	Solid	Phenanthrene, 2-methyl-	*	690.000	J		
P2647-13	BHBS7	Solid	Phenanthrene, 3,6-dimethyl-	*	170.000	J		
P2647-13	BHBS7	Solid	Pyrene, 1-methyl-	*	110.000	J		
P2647-13	BHBS7	Solid	unknown-01	*	150.000	J		
P2647-13	BHBS7	Solid	unknown-02	*	110.000	J		
P2647-13	BHBS7	Solid	Total Alkanes	*	87.000	J	31	200 ug/Kg
Total Tics :				15,935.00				
P2647-13	BHBS7	Solid	1-Methylnaphthalene		82.000	J	29	200 ug/Kg
P2647-13	BHBS7	Solid	2-Methylnaphthalene		83.000	J	38	200 ug/Kg
P2647-13	BHBS7	Solid	Acenaphthene		140.000	J	31	200 ug/Kg
P2647-13	BHBS7	Solid	Acenaphthylene		56.000	J	35	200 ug/Kg
P2647-13	BHBS7	Solid	Anthracene		230.000		30	200 ug/Kg
P2647-13	BHBS7	Solid	Benzo(a)anthracene		1,300.000		28	200 ug/Kg
P2647-13	BHBS7	Solid	Benzo(a)pyrene		790.000		37	200 ug/Kg
P2647-13	BHBS7	Solid	Benzo(b)fluoranthene		1,800.000		44	200 ug/Kg
P2647-13	BHBS7	Solid	Benzo(k)fluoranthene		620.000		45	200 ug/Kg
P2647-13	BHBS7	Solid	Bis(2-ethylhexyl)phthalate		940.000		30	200 ug/Kg
P2647-13	BHBS7	Solid	Butylbenzylphthalate		85.000	J	26	200 ug/Kg
P2647-13	BHBS7	Solid	Carbazole		140.000	J	41	390 ug/Kg
P2647-13	BHBS7	Solid	Chrysene		1,500.000		29	200 ug/Kg
P2647-13	BHBS7	Solid	Di-n-butylphthalate		52.000	J	32	200 ug/Kg
P2647-13	BHBS7	Solid	Dibenzo(a,h)anthracene		180.000	J	31	200 ug/Kg
P2647-13	BHBS7	Solid	Dibenzofuran		65.000	J	32	200 ug/Kg
P2647-13	BHBS7	Solid	Fluoranthene		2,500.000		23	200 ug/Kg
P2647-13	BHBS7	Solid	Fluorene		100.000	J	32	200 ug/Kg
P2647-13	BHBS7	Solid	Indeno(1,2,3-cd)pyrene		460.000		33	200 ug/Kg
P2647-13	BHBS7	Solid	Naphthalene		100.000	J	29	200 ug/Kg
P2647-13	BHBS7	Solid	Phenanthrene		1,800.000		32	200 ug/Kg
P2647-13	BHBS7	Solid	Pyrene		2,100.000		22	200 ug/Kg
Total Svoc :				15,123.00				
Total Concentration:				31,058.00				

Client ID : BHBS8

P2647-14 BHBS8 Solid (DEL) Alkane: Straight-Chain16.2 * 130.000 J

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-14	BHBS8	Solid	11H-Benzo[a]fluoren-11-one	*	81.000	J		
P2647-14	BHBS8	Solid	11H-Benzo[b]fluorene	*	100.000	J		
P2647-14	BHBS8	Solid	13-Docosenamide, (Z)-	*	94.000	J		
P2647-14	BHBS8	Solid	1a,9b-Dihydro-1H-cyclopropa[a]a	*	290.000	J		
P2647-14	BHBS8	Solid	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	810.000	J		
P2647-14	BHBS8	Solid	9,10-Anthracenedione	*	140.000	J		
P2647-14	BHBS8	Solid	Butane, 2-methoxy-2-methyl-	*	6,800.000	J		
P2647-14	BHBS8	Solid	Cinnamyl cinnamate	*	92.000	J		
P2647-14	BHBS8	Solid	Naphthalene, 2-phenyl-	*	140.000	J		
P2647-14	BHBS8	Solid	Phenanthrene, 1-methyl-	*	280.000	J		
P2647-14	BHBS8	Solid	Phenanthrene, 2,7-dimethyl-	*	170.000	J		
P2647-14	BHBS8	Solid	Phenanthrene, 2-methyl-	*	310.000	J		
P2647-14	BHBS8	Solid	Phenanthrene, 3,6-dimethyl-	*	230.000	J		
P2647-14	BHBS8	Solid	Phenanthrene, 4-methyl-	*	140.000	J		
P2647-14	BHBS8	Solid	Pyrene, 1-methyl-	*	120.000	J		
P2647-14	BHBS8	Solid	unknown-01	*	85.000	J		
P2647-14	BHBS8	Solid	unknown-02	*	180.000	J		
P2647-14	BHBS8	Solid	Total Alkanes	*	130.000	30	200	ug/Kg
Total Tics :				10,322.00				
P2647-14	BHBS8	Solid	1-Methylnaphthalene		64.000	J	28	200 ug/Kg
P2647-14	BHBS8	Solid	2-Methylnaphthalene		67.000	J	37	200 ug/Kg
P2647-14	BHBS8	Solid	Acenaphthene		49.000	J	30	200 ug/Kg
P2647-14	BHBS8	Solid	Anthracene		110.000	J	29	200 ug/Kg
P2647-14	BHBS8	Solid	Benzo(a)anthracene		550.000		27	200 ug/Kg
P2647-14	BHBS8	Solid	Benzo(a)pyrene		330.000		36	200 ug/Kg
P2647-14	BHBS8	Solid	Benzo(b)fluoranthene		730.000		43	200 ug/Kg
P2647-14	BHBS8	Solid	Benzo(k)fluoranthene		290.000		44	200 ug/Kg
P2647-14	BHBS8	Solid	Bis(2-ethylhexyl)phthalate		130.000	J	29	200 ug/Kg
P2647-14	BHBS8	Solid	Carbazole		70.000	J	40	390 ug/Kg
P2647-14	BHBS8	Solid	Chrysene		650.000		28	200 ug/Kg
P2647-14	BHBS8	Solid	Dibenzo(a,h)anthracene		69.000	J	30	200 ug/Kg
P2647-14	BHBS8	Solid	Dibenzofuran		46.000	J	32	200 ug/Kg
P2647-14	BHBS8	Solid	Fluoranthene		1,100.000		22	200 ug/Kg
P2647-14	BHBS8	Solid	Fluorene		50.000	J	32	200 ug/Kg
P2647-14	BHBS8	Solid	Indeno(1,2,3-cd)pyrene		170.000	J	33	200 ug/Kg
P2647-14	BHBS8	Solid	Naphthalene		59.000	J	28	200 ug/Kg
P2647-14	BHBS8	Solid	Phenanthrene		800.000		32	200 ug/Kg
P2647-14	BHBS8	Solid	Pyrene		870.000		21	200 ug/Kg
Total Svoc :				6,204.00				
Total Concentration:				16,526.00				

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SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BHBS9								
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain16.2 *	110.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain18.4 *	97.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain19.0 *	320.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain20.1 *	190.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain20.6 *	130.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain21.1 *	160.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain21.7 *	170.000	J			
P2647-15	BHBS9	Solid	(DEL) Alkane: Straight-Chain22.2 *	170.000	J			
P2647-15	BHBS9	Solid	1H-Indene, 2-phenyl-	*	290.000	J		
P2647-15	BHBS9	Solid	2,4,7,9-Tetramethyl-5-decyn-4,7-di-	*	200.000	J		
P2647-15	BHBS9	Solid	9,10-Anthracenedione	*	110.000	J		
P2647-15	BHBS9	Solid	9-Octadecenamide, (Z)-	*	320.000	J		
P2647-15	BHBS9	Solid	Anthracene, 9-methyl-	*	260.000	J		
P2647-15	BHBS9	Solid	Butane, 2-methoxy-2-methyl-	*	7,100.000	J		
P2647-15	BHBS9	Solid	Cinnamyl cinnamate	*	400.000	J		
P2647-15	BHBS9	Solid	Cyclopenta(def)phenanthrenone	*	180.000	J		
P2647-15	BHBS9	Solid	Naphthalene, 1,6,7-trimethyl-	*	110.000	J		
P2647-15	BHBS9	Solid	Naphthalene, 2,7-dimethyl-	*	84.000	J		
P2647-15	BHBS9	Solid	Naphthalene, 2-phenyl-	*	110.000	J		
P2647-15	BHBS9	Solid	Phenanthrene, 1-methyl-	*	270.000	J		
P2647-15	BHBS9	Solid	Phenanthrene, 4,5-dimethyl-	*	120.000	J		
P2647-15	BHBS9	Solid	Phenanthrene, 4-methyl-	*	140.000	J		
P2647-15	BHBS9	Solid	unknown-01	*	86.000	J		
P2647-15	BHBS9	Solid	Total Alkanes	*	1,300.000	30	200	ug/Kg
Total Tics :				12,427.00				
P2647-15	BHBS9	Solid	1-Methylnaphthalene	70.000	J	28	200	ug/Kg
P2647-15	BHBS9	Solid	2-Methylnaphthalene	65.000	J	38	200	ug/Kg
P2647-15	BHBS9	Solid	Anthracene	62.000	J	29	200	ug/Kg
P2647-15	BHBS9	Solid	Benzo(a)anthracene	380.000		27	200	ug/Kg
P2647-15	BHBS9	Solid	Benzo(a)pyrene	230.000		36	200	ug/Kg
P2647-15	BHBS9	Solid	Benzo(b)fluoranthene	500.000		43	200	ug/Kg
P2647-15	BHBS9	Solid	Benzo(k)fluoranthene	190.000	J	45	200	ug/Kg
P2647-15	BHBS9	Solid	Bis(2-ethylhexyl)phthalate	230.000		29	200	ug/Kg
P2647-15	BHBS9	Solid	Chrysene	420.000		28	200	ug/Kg
P2647-15	BHBS9	Solid	Dibenzo(a,h)anthracene	60.000	J	30	200	ug/Kg
P2647-15	BHBS9	Solid	Fluoranthene	590.000		22	200	ug/Kg
P2647-15	BHBS9	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	33	200	ug/Kg
P2647-15	BHBS9	Solid	Naphthalene	39.000	J	28	200	ug/Kg
P2647-15	BHBS9	Solid	Phenanthrene	480.000		32	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-15	BHBS9	Solid	Pyrene	540.000		21	200	ug/Kg
Total Svoc :				3,976.00				
Total Concentration:				16,403.00				
Client ID : BHBT1								
P2647-17	BHBT1	Solid	(DEL) Alkane: Cyclic23.793	*	640.000	J		
P2647-17	BHBT1	Solid	(DEL) Alkane: Straight-Chain16.2	*	92.000	J		
P2647-17	BHBT1	Solid	(DEL) Alkane: Straight-Chain25.6	*	890.000	J		
P2647-17	BHBT1	Solid	1H-Benzo[a]fluoren-11-one	*	95.000	J		
P2647-17	BHBT1	Solid	1H-Cyclopropa[1]phenanthrene,1a	*	150.000	J		
P2647-17	BHBT1	Solid	2,4,7,9-Tetramethyl-5-decyn-4,7-c	*	920.000	J		
P2647-17	BHBT1	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	110.000	A		
P2647-17	BHBT1	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	140.000	J		
P2647-17	BHBT1	Solid	7H-Benz[de]anthracen-7-one	*	100.000	J		
P2647-17	BHBT1	Solid	9,10-Anthracenedione	*	160.000	J		
P2647-17	BHBT1	Solid	Acetophenone, 4-hydroxy-	*	540.000	J		
P2647-17	BHBT1	Solid	Anthracene, 9-methyl-	*	270.000	J		
P2647-17	BHBT1	Solid	Benz[a]anthracene, 8-methyl-	*	150.000	J		
P2647-17	BHBT1	Solid	Butane, 2-methoxy-2-methyl-	*	6,800.000	J		
P2647-17	BHBT1	Solid	Cinnamyl cinnamate	*	170.000	J		
P2647-17	BHBT1	Solid	Cyclopenta(def)phenanthrenone	*	210.000	J		
P2647-17	BHBT1	Solid	Cyclopentene, 3-ethylidene-1-met	*	130.000	J		
P2647-17	BHBT1	Solid	Dibenzofuran, 4-methyl-	*	82.000	J		
P2647-17	BHBT1	Solid	Fluoranthene, 2-methyl-	*	110.000	J		
P2647-17	BHBT1	Solid	n-Hexadecanoic acid	*	500.000	J		
P2647-17	BHBT1	Solid	Oxirane, tetradecyl-	*	450.000	J		
P2647-17	BHBT1	Solid	Phenanthrene, 4-methyl-	*	81.000	J		
P2647-17	BHBT1	Solid	Pyrene, 1-methyl-	*	120.000	J		
P2647-17	BHBT1	Solid	Santolina triene	*	200.000	J		
P2647-17	BHBT1	Solid	unknown-01	*	84.000	J		
P2647-17	BHBT1	Solid	unknown-02	*	79.000	J		
P2647-17	BHBT1	Solid	unknown-03	*	320.000	J		
P2647-17	BHBT1	Solid	unknown-04	*	690.000	J		
P2647-17	BHBT1	Solid	Total Alkanes	*	1,600.000	30	190	ug/Kg
Total Tics :				15,883.00				
P2647-17	BHBT1	Solid	1-Methylnaphthalene		47.000	J 27	190	ug/Kg
P2647-17	BHBT1	Solid	2-Methylnaphthalene		46.000	J 37	190	ug/Kg
P2647-17	BHBT1	Solid	Acenaphthene		52.000	J 30	190	ug/Kg
P2647-17	BHBT1	Solid	Anthracene		130.000	J 29	190	ug/Kg
P2647-17	BHBT1	Solid	Benzo(a)anthracene		680.000	26	190	ug/Kg
P2647-17	BHBT1	Solid	Benzo(a)pyrene		430.000	36	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-17	BHBT1	Solid	Benzo(b)fluoranthene	1,000.000		42	190	ug/Kg
P2647-17	BHBT1	Solid	Benzo(k)fluoranthene	400.000		44	190	ug/Kg
P2647-17	BHBT1	Solid	Bis(2-ethylhexyl)phthalate	420.000		29	190	ug/Kg
P2647-17	BHBT1	Solid	Butylbenzylphthalate	140.000	J	25	190	ug/Kg
P2647-17	BHBT1	Solid	Carbazole	76.000	J	39	380	ug/Kg
P2647-17	BHBT1	Solid	Chrysene	820.000		27	190	ug/Kg
P2647-17	BHBT1	Solid	Dibenzo(a,h)anthracene	94.000	J	30	190	ug/Kg
P2647-17	BHBT1	Solid	Dibenzofuran	41.000	J	31	190	ug/Kg
P2647-17	BHBT1	Solid	Fluoranthene	1,400.000		22	190	ug/Kg
P2647-17	BHBT1	Solid	Fluorene	62.000	J	31	190	ug/Kg
P2647-17	BHBT1	Solid	Indeno(1,2,3-cd)pyrene	250.000		32	190	ug/Kg
P2647-17	BHBT1	Solid	Naphthalene	50.000	J	27	190	ug/Kg
P2647-17	BHBT1	Solid	Phenanthrene	890.000		31	190	ug/Kg
P2647-17	BHBT1	Solid	Pyrene	1,100.000		21	190	ug/Kg

Total Svoc : 8,128.00

Total Concentration: 24,011.00

Client ID : BHBT2

P2647-18	BHBT2	Solid	(DEL) Alkane: Straight-Chain16.2 *	150.000	J			
P2647-18	BHBT2	Solid	(DEL) Alkane: Straight-Chain17.(*	120.000	J			
P2647-18	BHBT2	Solid	(DEL) Alkane: Straight-Chain18.4 *	84.000	J			
P2647-18	BHBT2	Solid	1-Methyldibenzothiophene *	110.000	J			
P2647-18	BHBT2	Solid	11H-Benzo[a]fluoren-11-one *	100.000	J			
P2647-18	BHBT2	Solid	11H-Benzo[b]fluorene *	130.000	J			
P2647-18	BHBT2	Solid	4H-Benz[de]anthracene, 5,6-dihyc *	110.000	J			
P2647-18	BHBT2	Solid	5H-Dibenzo[a,d]cycloheptene *	430.000	J			
P2647-18	BHBT2	Solid	7H-Benz[de]anthracen-7-one *	100.000	J			
P2647-18	BHBT2	Solid	9,10-Anthracenedione *	220.000	J			
P2647-18	BHBT2	Solid	9,9-Dimethyl-2-oxabicyclo[4.2.1]. *	120.000	J			
P2647-18	BHBT2	Solid	9H-Fluoren-9-one *	120.000	J			
P2647-18	BHBT2	Solid	Anthracene, 1-methyl- *	110.000	J			
P2647-18	BHBT2	Solid	Anthracene, 9-methyl- *	380.000	J			
P2647-18	BHBT2	Solid	Bicyclo[2.2.1]heptan-2-one, 1,7,7. *	75,000.000	J			
P2647-18	BHBT2	Solid	Butane, 2-methoxy-2-methyl- *	6,300.000	J			
P2647-18	BHBT2	Solid	Chrysene, 5-methyl- *	100.000	J			
P2647-18	BHBT2	Solid	Cinnamyl cinnamate *	210.000	J			
P2647-18	BHBT2	Solid	Cyclopenta(def)phenanthrenone *	260.000	J			
P2647-18	BHBT2	Solid	endo-Borneol *	550.000	J			
P2647-18	BHBT2	Solid	Eucalyptol *	360.000	J			
P2647-18	BHBT2	Solid	Fluoranthene, 2-methyl- *	210.000	J			
P2647-18	BHBT2	Solid	L-Fenchone *	130.000	J			

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-18	BHBT2	Solid	Naphthalene, 2-phenyl-	*	220.000	J		
P2647-18	BHBT2	Solid	Naphtho[2,1-b]furan, 1,2-dimethy	*	76.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 1,7-dimethyl-	*	190.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 1-methyl-	*	440.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 2,3-dimethyl-	*	360.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 2,5-dimethyl-	*	110.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 3,6-dimethyl-	*	100.000	J		
P2647-18	BHBT2	Solid	Phenanthrene, 3-methyl-	*	190.000	J		
P2647-18	BHBT2	Solid	Triphenyl phosphate	*	1,800.000	J		
P2647-18	BHBT2	Solid	unknown-01	*	240.000	J		
P2647-18	BHBT2	Solid	Total Alkanes	*	350.000		29	190 ug/Kg
Total Tics :					89,480.00			
P2647-18	BHBT2	Solid	1-Methylnaphthalene		66.000	J	27	190 ug/Kg
P2647-18	BHBT2	Solid	2-Methylnaphthalene		69.000	J	36	190 ug/Kg
P2647-18	BHBT2	Solid	Acenaphthene		70.000	J	29	190 ug/Kg
P2647-18	BHBT2	Solid	Anthracene		160.000	J	28	190 ug/Kg
P2647-18	BHBT2	Solid	Benzo(a)anthracene		850.000		26	190 ug/Kg
P2647-18	BHBT2	Solid	Benzo(a)pyrene		510.000		35	190 ug/Kg
P2647-18	BHBT2	Solid	Benzo(b)fluoranthene		1,200.000		42	190 ug/Kg
P2647-18	BHBT2	Solid	Benzo(k)fluoranthene		450.000		43	190 ug/Kg
P2647-18	BHBT2	Solid	Bis(2-ethylhexyl)phthalate		250.000		28	190 ug/Kg
P2647-18	BHBT2	Solid	Butylbenzylphthalate		48.000	J	25	190 ug/Kg
P2647-18	BHBT2	Solid	Carbazole		110.000	J	38	370 ug/Kg
P2647-18	BHBT2	Solid	Chrysene		1,000.000		27	190 ug/Kg
P2647-18	BHBT2	Solid	Dibenzo(a,h)anthracene		110.000	J	29	190 ug/Kg
P2647-18	BHBT2	Solid	Dibenzofuran		58.000	J	31	190 ug/Kg
P2647-18	BHBT2	Solid	Diethylphthalate		180.000	J	37	190 ug/Kg
P2647-18	BHBT2	Solid	Fluoranthene		1,700.000		21	190 ug/Kg
P2647-18	BHBT2	Solid	Fluorene		74.000	J	31	190 ug/Kg
P2647-18	BHBT2	Solid	Indeno(1,2,3-cd)pyrene		310.000		32	190 ug/Kg
P2647-18	BHBT2	Solid	Naphthalene		90.000	J	27	190 ug/Kg
P2647-18	BHBT2	Solid	Phenanthrene		1,100.000		31	190 ug/Kg
P2647-18	BHBT2	Solid	Pyrene		1,300.000		20	190 ug/Kg
Total Svoc :					9,705.00			
Total Concentration:					99,185.00			
Client ID : BHBT5								
P2647-21	BHBT5	Solid	Butane, 2-methoxy-2-methyl-	*	2,100.000	J		
P2647-21	BHBT5	Solid	Pentadecafluorooctanoic acid, pen	*	110.000	J		
P2647-21	BHBT5	Solid	Pentadecanoic acid	*	78.000	J		
P2647-21	BHBT5	Solid	Total Alkanes	*	0.000		28	190 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	2,288.00				
P2647-21	BHBT5	Solid	Benzo(a)pyrene	38.000	J	34	190	ug/Kg
P2647-21	BHBT5	Solid	Benzo(b)fluoranthene	52.000	J	40	190	ug/Kg
P2647-21	BHBT5	Solid	Chrysene	38.000	J	26	190	ug/Kg
P2647-21	BHBT5	Solid	Fluoranthene	56.000	J	21	190	ug/Kg
P2647-21	BHBT5	Solid	Pyrene	56.000	J	20	190	ug/Kg
			Total Svoc :	240.00				
			Total Concentration:	2,528.00				
Client ID : BHBT6								
P2647-22	BHBT6	Solid	1,3,5-Triazine-2,4,6-triamine, N-(	84.000	J			
P2647-22	BHBT6	Solid	11H-Benzo[a]fluoren-11-one	76.000	J			
P2647-22	BHBT6	Solid	4-Bromothiophene-2-aldehyde	290.000	J			
P2647-22	BHBT6	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	140.000	J			
P2647-22	BHBT6	Solid	9,10-Anthracenedione	180.000	J			
P2647-22	BHBT6	Solid	Anthracene, 9-methyl-	120.000	J			
P2647-22	BHBT6	Solid	Benz[a]anthracene, 8-methyl-	120.000	J			
P2647-22	BHBT6	Solid	Butane, 2-methoxy-2-methyl-	8,700.000	J			
P2647-22	BHBT6	Solid	Cyclopenta(def)phenanthrenone	160.000	J			
P2647-22	BHBT6	Solid	Methacrylamide	85.000	J			
P2647-22	BHBT6	Solid	Phenanthrene, 2,5-dimethyl-	89.000	J			
P2647-22	BHBT6	Solid	Phenanthrene, 3,6-dimethyl-	300.000	J			
P2647-22	BHBT6	Solid	Pyrene, 1-methyl-	100.000	J			
P2647-22	BHBT6	Solid	unknown-01	320.000	J			
P2647-22	BHBT6	Solid	Total Alkanes	0.000		29	190	ug/Kg
			Total Tics :	10,764.00				
P2647-22	BHBT6	Solid	1-Methylnaphthalene	39.000	J	27	190	ug/Kg
P2647-22	BHBT6	Solid	2-Methylnaphthalene	41.000	J	36	190	ug/Kg
P2647-22	BHBT6	Solid	Acenaphthene	47.000	J	29	190	ug/Kg
P2647-22	BHBT6	Solid	Anthracene	120.000	J	28	190	ug/Kg
P2647-22	BHBT6	Solid	Benzo(a)anthracene	720.000		26	190	ug/Kg
P2647-22	BHBT6	Solid	Benzo(a)pyrene	410.000		35	190	ug/Kg
P2647-22	BHBT6	Solid	Benzo(b)fluoranthene	1,000.000		42	190	ug/Kg
P2647-22	BHBT6	Solid	Benzo(k)fluoranthene	400.000		43	190	ug/Kg
P2647-22	BHBT6	Solid	Bis(2-ethylhexyl)phthalate	600.000		28	190	ug/Kg
P2647-22	BHBT6	Solid	Butylbenzylphthalate	120.000	J	25	190	ug/Kg
P2647-22	BHBT6	Solid	Carbazole	83.000	J	38	370	ug/Kg
P2647-22	BHBT6	Solid	Chrysene	840.000		27	190	ug/Kg
P2647-22	BHBT6	Solid	Di-n-butylphthalate	47.000	J	30	190	ug/Kg
P2647-22	BHBT6	Solid	Dibenzo(a,h)anthracene	95.000	J	29	190	ug/Kg
P2647-22	BHBT6	Solid	Dibenzofuran	41.000	J	30	190	ug/Kg



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

Hit Summary Sheet
SW-846

SDG No.: BG060724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2647-22	BHBT6	Solid	Fluoranthene	1,500.000		21	190	ug/Kg
P2647-22	BHBT6	Solid	Fluorene	54.000	J	30	190	ug/Kg
P2647-22	BHBT6	Solid	Indeno(1,2,3-cd)pyrene	240.000		31	190	ug/Kg
P2647-22	BHBT6	Solid	Naphthalene	52.000	J	27	190	ug/Kg
P2647-22	BHBT6	Solid	Phenanthrene	840.000		30	190	ug/Kg
P2647-22	BHBT6	Solid	Pyrene	1,100.000		20	190	ug/Kg
Total Svoc :						8,389.00		
Total Concentration:						19,153.00		

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG052124 SAS No.: BG052124 SDG No.: BG052124

Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____

Calibration Time(s): 10:31 _____

LAB FILE ID:		RRFAL1 = BG061249.D		RRFAL2 = BG061250.D		RRFAL3 = BG061251.D		
		RRFAL4 = BG061252.D		RRFAL5 = BG061253.D		RRFAL6 = BG061254.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.512	0.417	0.413	0.390	0.413		0.429	11.1
Benzaldehyde		0.937	1.036	0.973	0.795	0.552	0.859	22.5
Pyridine		1.281	1.256	1.293	1.247	1.210	1.258	2.6
Hexachloroethane	0.513	0.597	0.582	0.589	0.576		0.572	5.9
Nitrobenzene	0.428	0.414	0.422	0.427	0.421		0.422	1.3
Isophorone	0.860	0.861	0.881	0.862	0.831		0.859	2.1
2-Nitrophenol	0.191	0.197	0.195	0.198	0.197		0.196	1.4
2,4-Dimethylphenol	0.367	0.377	0.399	0.393	0.401		0.388	3.8
Bis(2-Chloroethoxy)methane	0.411	0.430	0.440	0.441	0.431		0.431	2.8
2,4-Dichlorophenol	0.302	0.317	0.321	0.340	0.337		0.324	4.8
Naphthalene	1.047	1.060	1.047	1.074	1.049		1.056	1.1
4-Chloroaniline		0.476	0.457	0.469	0.455	0.427	0.457	4.1
Hexachlorobutadiene	0.323	0.306	0.320	0.317	0.316		0.316	2.0
Phenol		1.530	1.670	1.712	1.749	1.705	1.673	5.1
Caprolactam		0.133	0.133	0.128	0.118	0.107	0.124	8.9
4-Chloro-3-methylphenol	0.411	0.412	0.426	0.423	0.420		0.418	1.6
1-Methylnaphthalene	0.785	0.792	0.782	0.798	0.770		0.786	1.4
2-Methylnaphthalene	0.760	0.750	0.773	0.778	0.766		0.766	1.4
Hexachlorocyclopentadiene		0.126	0.322	0.291	0.352	0.400	0.298	35.1
2,4,6-Trichlorophenol	0.327	0.353	0.378	0.392	0.410		0.372	8.7
2,4,5-Trichlorophenol	0.338	0.370	0.396	0.411	0.444		0.392	10.3
1,1-Biphenyl	1.293	1.313	1.279	1.295	1.285		1.293	1.0
2-Chloronaphthalene	0.984	1.021	1.005	1.031	1.049		1.018	2.4
2-Nitroaniline	0.407	0.428	0.413	0.421	0.431		0.420	2.4
Bis(2-Chloroethyl)ether		1.197	1.245	1.235	1.259	1.184	1.224	2.6
Dimethylphthalate	1.723	1.666	1.570	1.572	1.552		1.617	4.6
2,6-Dinitrotoluene	0.308	0.316	0.314	0.321	0.326		0.317	2.1
Acenaphthylene	1.804	1.803	1.760	1.777	1.797		1.788	1.1
3-Nitroaniline		0.287	0.282	0.283	0.277	0.246	0.275	6.0
Acenaphthene	1.177	1.171	1.165	1.164	1.189		1.173	0.9
2,4-Dinitrophenol		0.119	0.147	0.175	0.199	0.201	0.168	20.8
4-Nitrophenol		0.188	0.222	0.234	0.250	0.234	0.225	10.3
Dibenzofuran	1.716	1.705	1.637	1.662	1.667		1.677	1.9
2,4-Dinitrotoluene	0.484	0.483	0.487	0.480	0.477		0.482	0.8
Diethylphthalate	1.687	1.661	1.553	1.568	1.513		1.597	4.7
2-Chlorophenol	1.201	1.247	1.328	1.317	1.330		1.285	4.5

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.: BG052124 SAS No.: BG052124 SDG No.: BG052124

Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____

Calibration Time(s): 10:31 _____

LAB FILE ID:	RRFAL1 = BG061249.D			RRFAL2 = BG061250.D		RRFAL3 = BG061251.D		
	RRFAL4 = BG061252.D			RRFAL5 = BG061253.D		RRFAL6 = BG061254.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.464	1.501	1.438	1.439	1.414		1.451	2.3
4-Chlorophenyl-phenylether	0.870	0.851	0.854	0.844	0.838		0.851	1.4
4-Nitroaniline		0.293	0.300	0.303	0.287	0.250	0.287	7.4
4,6-Dinitro-2-methylphenol		0.114	0.125	0.129	0.133	0.134	0.127	6.2
N-Nitrosodiphenylamine	0.476	0.511	0.508	0.509	0.510		0.503	3.0
1,2,4,5-Tetrachlorobenzene	0.640	0.651	0.633	0.678	0.699		0.660	4.2
4-Bromophenyl-phenylether	0.213	0.243	0.242	0.243	0.245		0.237	5.8
Hexachlorobenzene	0.250	0.260	0.269	0.270	0.268		0.263	3.1
Atrazine		0.224	0.201	0.208	0.188	0.174	0.199	9.5
Pentachlorophenol		0.058	0.078	0.090	0.111	0.122	0.092	27.6
2-Methylphenol		1.228	1.339	1.374	1.345	1.199	1.297	6.0
Phenanthrene	0.966	0.975	0.972	0.983	0.958		0.971	1.0
Pentachlorobenzene	0.277	0.287	0.295	0.297	0.305		0.292	3.6
Anthracene	1.005	1.014	1.003	1.001	0.996		1.004	0.7
1,2,3,4-Tetrachlorobenzene	0.242	0.258	0.268	0.270	0.284		0.264	6.0
Carbazole		0.825	0.840	0.826	0.814	0.778	0.816	2.9
Di-n-butylphthalate	1.012	1.028	1.035	1.029	1.012		1.023	1.0
Fluoranthene	1.198	1.249	1.206	1.297	1.209		1.232	3.4
Pyrene	1.260	1.330	1.246	1.317	1.241		1.279	3.2
Butylbenzylphthalate	0.414	0.429	0.452	0.451	0.451		0.439	3.9
3,3-Dichlorobenzidine		0.454	0.453	0.460	0.416	0.339	0.425	12.0
2,2-oxybis (1-Chloropropane)		3.303	3.459	3.415	3.404	2.947	3.306	6.3
Benzo (a) anthracene	1.334	1.387	1.390	1.413	1.376		1.380	2.1
Chrysene	1.229	1.276	1.275	1.303	1.270		1.271	2.1
Bis (2-ethylhexyl) phthalate	0.634	0.642	0.654	0.663	0.658		0.650	1.8
Di-n-octyl phthalate		1.019	0.995	1.031	1.009	0.949	1.001	3.2
Benzo (b) fluoranthene	1.147	1.221	1.164	1.213	1.209		1.191	2.8
Benzo (k) fluoranthene	1.170	1.191	1.220	1.246	1.219		1.209	2.4
Benzo (a) pyrene	1.069	1.142	1.119	1.161	1.164		1.131	3.5
Indeno (1,2,3-cd) pyrene	1.322	1.376	1.337	1.397	1.405		1.367	2.7
Dibenzo (a,h) anthracene	1.052	1.130	1.116	1.164	1.176		1.128	4.3
Benzo (g,h,i) perylene	1.054	1.085	1.067	1.115	1.116		1.088	2.6
Acetophenone		2.465	2.526	2.464	2.399	2.098	2.390	7.1
2,3,4,6-Tetrachlorophenol	0.287	0.344	0.362	0.385	0.409		0.357	12.9
1,4-Dioxane-d8	0.351	0.330	0.365	0.361	0.380		0.357	5.1
Pyridine-d5		1.354	1.285	1.276	1.236	1.206	1.271	4.4

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.: BG052124 SAS No.: BG052124 SDG No.: BG052124
Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____
Calibration Time(s): 10:31 _____

LAB FILE ID:		RRFAL1 = BG061249.D			RRFAL2 = BG061250.D		RRFAL3 = BG061251.D	
		RRFAL4 = BG061252.D			RRFAL5 = BG061253.D		RRFAL6 = BG061254.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.505	1.723	1.655	1.677	1.652	1.642	5.0
Bis-(2-Chloroethyl)ether-d8		1.013	1.043	1.063	1.057	0.986	1.032	3.1
2-Chlorophenol-d4	1.140	1.133	1.267	1.259	1.278		1.216	5.9
4-Methylphenol-d8		1.312	1.489	1.452	1.439	1.311	1.400	6.0
Nitrobenzene-d5	0.148	0.153	0.158	0.157	0.155		0.154	2.7
2-Nitrophenol-d4	0.174	0.172	0.181	0.187	0.186		0.180	3.7
2,4-Dichlorophenol-d3	0.315	0.344	0.359	0.369	0.371		0.351	6.5
4-Chloroaniline-d4		0.469	0.463	0.473	0.461	0.433	0.460	3.4
4-Methylphenol		1.351	1.564	1.490	1.465	1.314	1.437	7.1
Dimethylphthalate-d6	1.612	1.613	1.518	1.523	1.491		1.551	3.7
Acenaphthylene-d8	1.608	1.650	1.579	1.594	1.633		1.613	1.8
4-Nitrophenol-d4		0.169	0.187	0.203	0.207	0.194	0.192	7.8
Fluorene-d10	1.347	1.384	1.307	1.320	1.338		1.339	2.2
4,6-Dinitro-2-methylphenol-		0.104	0.121	0.123	0.127	0.129	0.121	8.4
Anthracene-d10	0.890	0.877	0.881	0.885	0.876		0.882	0.7
Pyrene-d10	0.991	1.038	1.018	1.073	1.014		1.027	3.0
Benzo(a)pyrene-d12	0.932	0.956	0.950	0.983	0.988		0.962	2.4
N-Nitroso-di-n-propylamine	1.229	1.368	1.398	1.307	1.269		1.314	5.3

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 14:07

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
	UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
	LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
	EPA SAMPLE NO.						
01	SBLK362	24207	7.87	101225	10.67	80488	14.52
02	BHBQ2ME	23754	7.87	98024	10.67	74497	14.51
03	BHBW9DL	23927	7.88	101122	10.67	78639	14.52
04	BHBY2DL	26828	7.88	109705	10.67	83438	14.52
05	BHBQ2MEDL	27650	7.87	115216	10.67	91312	14.51
06	SBLK251	25527	7.87	104543	10.67	82969	14.52
07	A4BG7	25031	7.87	104394	10.67	79668	14.51
08	A4BG8	21857	7.87	90794	10.67	69678	14.51
09	A4C15	23458	7.87	93485	10.67	72472	14.51
10	A4C15MS	25363	7.87	101947	10.67	76442	14.51
11	A4C15MSD	24544	7.87	102728	10.67	76640	14.52
12	A4C26	24242	7.87	96835	10.66	79286	14.51
13	A4C39	22876	7.87	91536	10.67	70493	14.51
14	A4C33	24585	7.87	94566	10.66	72695	14.51
15	A4C35	22935	7.87	89932	10.66	69025	14.51
16	A4C25	27103	7.87	105154	10.67	81176	14.51
17	A4C23	24535	7.87	92144	10.67	71007	14.51
18	A4C20	25859	7.87	102790	10.67	78952	14.51
19	A4C22	23927	7.87	95021	10.66	74596	14.51
20	SBLK362	28072	7.87	107996	10.66	81883	14.51
21	A4C40	24945	7.87	92865	10.66	70344	14.51
22	A4BH5	22609	7.87	91671	10.67	72014	14.51
23	A4C41	27841	7.87	105039	10.66	78338	14.51



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 08:00

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
	UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
	LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
	EPA SAMPLE NO.						
24	A4C24	27715	7.87	109065	10.67	83834	14.51
25	SLCS251	25454	7.87	94029	10.67	71913	14.51
26	A4C40DL	22668	7.87	89181	10.67	69207	14.51
27	BHBS5	23088	7.87	94262	10.67	70026	14.51
28	BHBT5	24852	7.87	93667	10.66	71179	14.51
29	SLCS362	27101	7.87	110166	10.67	81374	14.51
30	SBLK227	25552	7.87	102523	10.67	78090	14.51
31	BH5T4	28594	7.87	108766	10.66	80580	14.51
32	BH5T5	27301	7.87	100387	10.66	74600	14.51
33	BHBS1	27150	7.87	102723	10.67	76718	14.51
34	BHBS2	27753	7.87	103382	10.67	76371	14.51
35	BHBS3	26730	7.87	100087	10.67	73239	14.51
36	BHBT6	26952	7.87	98246	10.67	72183	14.51
37	BHBS6	27083	7.87	102470	10.67	76059	14.51
38	BHBS7	27692	7.87	105994	10.67	79223	14.52
39	BHBT2	26916	7.87	107845	10.67	79329	14.51
40	BHBT1	27697	7.87	108599	10.67	81560	14.51
41	BHBS8	29358	7.87	110387	10.67	82043	14.52
42	BHBS9	28132	7.88	110088	10.67	80685	14.52
43	SLCS227	24110	7.87	93841	10.67	70843	14.52



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 23:04

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
EPA SAMPLE NO.						

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020522 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061531.D Time Analyzed: 14:07

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	29551	7.871	120782	10.67	97094	14.52
UPPER LIMIT	59102	8.371	241564	11.168	194188	15.016
LOWER LIMIT	14775.5	7.371	60391	10.168	48547	14.016
EPA SAMPLE NO.						
01 SBLK362	24207	7.87	101225	10.67	80488	14.52
02 BHBQ2ME	23754	7.87	98024	10.67	74497	14.51
03 BHBW9DL	23927	7.88	101122	10.67	78639	14.52
04 BHBV2DL	26828	7.88	109705	10.67	83438	14.52
05 BHBQ2MEDL	27650	7.87	115216	10.67	91312	14.51

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020523 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061537.D Time Analyzed: 18:16

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	28766	7.873	121576	10.67	96516	14.52
UPPER LIMIT	57532	8.373	243152	11.169	193032	15.018
LOWER LIMIT	14383	7.373	60788	10.169	48258	14.018
EPA SAMPLE NO.						
01 SBLK251	25527	7.87	104543	10.67	82969	14.52
02 A4BG7	25031	7.87	104394	10.67	79668	14.51
03 A4BG8	21857	7.87	90794	10.67	69678	14.51
04 A4C15	23458	7.87	93485	10.67	72472	14.51
05 A4C15MS	25363	7.87	101947	10.67	76442	14.51
06 A4C15MSD	24544	7.87	102728	10.67	76640	14.52
07 A4C26	24242	7.87	96835	10.66	79286	14.51
08 A4C39	22876	7.87	91536	10.67	70493	14.51
09 A4C33	24585	7.87	94566	10.66	72695	14.51
10 A4C35	22935	7.87	89932	10.66	69025	14.51
11 A4C25	27103	7.87	105154	10.67	81176	14.51
12 A4C23	24535	7.87	92144	10.67	71007	14.51
13 A4C20	25859	7.87	102790	10.67	78952	14.51
14 A4C22	23927	7.87	95021	10.66	74596	14.51

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020524 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061552.D Time Analyzed: 05:16

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	36949	7.87	137923	10.67	105982	14.51
UPPER LIMIT	73898	8.37	275846	11.167	211964	15.01
LOWER LIMIT	18474.5	7.37	68961.5	10.167	52991	14.01
EPA SAMPLE NO.						
01 SBLK362	28072	7.87	107996	10.66	81883	14.51
02 A4C40	24945	7.87	92865	10.66	70344	14.51
03 A4BH5	22609	7.87	91671	10.67	72014	14.51
04 A4C41	27841	7.87	105039	10.66	78338	14.51
05 A4C24	27715	7.87	109065	10.67	83834	14.51
06 SLCS251	25454	7.87	94029	10.67	71913	14.51
07 A4C40DL	22668	7.87	89181	10.67	69207	14.51
08 BHBS5	23088	7.87	94262	10.67	70026	14.51
09 BHBT5	24852	7.87	93667	10.66	71179	14.51
10 SLCS362	27101	7.87	110166	10.67	81374	14.51

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020525 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061563.D Time Analyzed: 14:10

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	31550	7.871	127971	10.66	97683	14.51
UPPER LIMIT	63100	8.371	255942	11.162	195366	15.01
LOWER LIMIT	15775	7.371	63985.5	10.162	48841.5	14.01
EPA SAMPLE NO.						
01 SBLK227	25552	7.87	102523	10.67	78090	14.51
02 BH5T4	28594	7.87	108766	10.66	80580	14.51
03 BH5T5	27301	7.87	100387	10.66	74600	14.51
04 BHBS1	27150	7.87	102723	10.67	76718	14.51
05 BHBS2	27753	7.87	103382	10.67	76371	14.51
06 BHBS3	26730	7.87	100087	10.67	73239	14.51
07 BHBT6	26952	7.87	98246	10.67	72183	14.51
08 BHBS6	27083	7.87	102470	10.67	76059	14.51
09 BHBS7	27692	7.87	105994	10.67	79223	14.52
10 BHBT2	26916	7.87	107845	10.67	79329	14.51
11 BHBT1	27697	7.87	108599	10.67	81560	14.51
12 BHBS8	29358	7.87	110387	10.67	82043	14.52
13 BHBS9	28132	7.88	110088	10.67	80685	14.52
14 SLCS227	24110	7.87	93841	10.67	70843	14.52

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 14:07

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
	UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
	LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
	EPA SAMPLE NO.						
01	SBLK362	186059	17.27	202386	21.53	229350	24.63
02	BHBQ2ME	168722	17.27	190968	21.53	222858	24.64
03	BHBW9DL	186591	17.27	201884	21.53	238137	24.63
04	BHBY2DL	191840	17.27	205739	21.53	238710	24.64
05	BHBQ2MEDL	210152	17.27	221598	21.53	258757	24.64
06	SBLK251	192389	17.27	205223	21.53	233599	24.63
07	A4BG7	184918	17.27	195913	21.53	224042	24.63
08	A4BG8	167578	17.27	185705	21.53	214300	24.63
09	A4C15	165066	17.26	176947	21.52	208705	24.63
10	A4C15MS	173479	17.27	185478	21.53	213054	24.64
11	A4C15MSD	171863	17.27	176441	21.53	209752	24.63
12	A4C26	175779	17.26	187833	21.52	213678	24.63
13	A4C39	165867	17.26	176996	21.52	205560	24.63
14	A4C33	169872	17.26	181273	21.52	211543	24.62
15	A4C35	167612	17.27	179628	21.52	209305	24.62
16	A4C25	189668	17.27	198982	21.53	229882	24.62
17	A4C23	167730	17.27	181643	21.52	205806	24.62
18	A4C20	189786	17.27	207551	21.52	237487	24.62
19	A4C22	170152	17.26	184824	21.52	215076	24.61
20	SBLK362	195875	17.26	215753	21.52	240997	24.62
21	A4C40	160188	17.27	176770	21.53	204270	24.63

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 06:38

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
	UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
	LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
	EPA SAMPLE NO.						
22	A4BH5	171962	17.26	188810	21.52	214648	24.62
23	A4C41	185112	17.26	200525	21.52	231628	24.62
24	A4C24	192902	17.27	207235	21.53	242810	24.63
25	SLCS251	170508	17.27	183227	21.53	208603	24.63
26	A4C40DL	160344	17.26	178503	21.52	208914	24.62
27	BHBS5	163414	17.26	179043	21.52	206114	24.62
28	BHBT5	163041	17.26	178052	21.52	206430	24.62
29	SLCS362	193578	17.27	215118	21.52	242154	24.62
30	SBLK227	183927	17.26	205040	21.52	229848	24.62
31	BH5T4	186466	17.26	200989	21.52	233986	24.62
32	BH5T5	173381	17.26	189213	21.52	215130	24.62
33	BHBS1	178516	17.27	193652	21.53	227522	24.63
34	BHBS2	178979	17.27	195353	21.53	220168	24.64
35	BHBS3	171971	17.27	187549	21.53	207079	24.63
36	BHBT6	165310	17.27	176979	21.53	199618	24.64
37	BHBS6	174357	17.27	194444	21.53	213901	24.63
38	BHBS7	184744	17.26	196622	21.53	217727	24.64
39	BHBT2	186085	17.27	198018	21.53	224282	24.63
40	BHBT1	190195	17.27	204141	21.53	216473	24.63
41	BHBS8	190221	17.27	204559	21.53	227988	24.63
42	BHBS9	191181	17.26	209815	21.53	222777	24.63

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020415 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 23:04

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
EPA SAMPLE NO.						
43 SLCS227	170633	17.27	187217	21.53	195931	24.63

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020522 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061531.D Time Analyzed: 14:07

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	230404	17.272	248947	21.532	285325	24.634
UPPER LIMIT	460808	17.772	497894	22.032	570650	25.134
LOWER LIMIT	115202	16.772	124473.5	21.032	142662.5	24.134
EPA SAMPLE NO.						
01 SBLK362	186059	17.27	202386	21.53	229350	24.63
02 BHBQ2ME	168722	17.27	190968	21.53	222858	24.64
03 BHBW9DL	186591	17.27	201884	21.53	238137	24.63
04 BHBY2DL	191840	17.27	205739	21.53	238710	24.64
05 BHBQ2MEDL	210152	17.27	221598	21.53	258757	24.64

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020523 Date Analyzed: Jun 7 2024 12:00AM

Lab File ID: BG061537.D Time Analyzed: 18:16

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	223032	17.268	235215	21.527	274901	24.635
	UPPER LIMIT	446064	17.768	470430	22.027	549802	25.135
	LOWER LIMIT	111516	16.768	117607.5	21.027	137450.5	24.135
	EPA SAMPLE NO.						
01	SBLK251	192389	17.27	205223	21.53	233599	24.63
02	A4BG7	184918	17.27	195913	21.53	224042	24.63
03	A4BG8	167578	17.27	185705	21.53	214300	24.63
04	A4C15	165066	17.26	176947	21.52	208705	24.63
05	A4C15MS	173479	17.27	185478	21.53	213054	24.64
06	A4C15MSD	171863	17.27	176441	21.53	209752	24.63
07	A4C26	175779	17.26	187833	21.52	213678	24.63
08	A4C39	165867	17.26	176996	21.52	205560	24.63
09	A4C33	169872	17.26	181273	21.52	211543	24.62
10	A4C35	167612	17.27	179628	21.52	209305	24.62
11	A4C25	189668	17.27	198982	21.53	229882	24.62
12	A4C23	167730	17.27	181643	21.52	205806	24.62
13	A4C20	189786	17.27	207551	21.52	237487	24.62
14	A4C22	170152	17.26	184824	21.52	215076	24.61

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 LOWER 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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020524 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061552.D Time Analyzed: 05:16

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	250816	17.259	266785	21.525	308860	24.621
UPPER LIMIT	501632	17.759	533570	22.025	617720	25.121
LOWER LIMIT	125408	16.759	133392.5	21.025	154430	24.121
EPA SAMPLE NO.						
01 SBLK362	195875	17.26	215753	21.52	240997	24.62
02 A4C40	160188	17.27	176770	21.53	204270	24.63
03 A4BH5	171962	17.26	188810	21.52	214648	24.62
04 A4C41	185112	17.26	200525	21.52	231628	24.62
05 A4C24	192902	17.27	207235	21.53	242810	24.63
06 SLCS251	170508	17.27	183227	21.53	208603	24.63
07 A4C40DL	160344	17.26	178503	21.52	208914	24.62
08 BHBS5	163414	17.26	179043	21.52	206114	24.62
09 BHBT5	163041	17.26	178052	21.52	206430	24.62
10 SLCS362	193578	17.27	215118	21.52	242154	24.62

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.: BG060724 SAS No.: BG060724 SDG NO.: BG060724

EPA Sample No.: SSTD020525 Date Analyzed: Jun 8 2024 12:00AM

Lab File ID: BG061563.D Time Analyzed: 14:10

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	232261	17.26	255134	21.52	290972	24.616
	UPPER LIMIT	464522	17.76	510268	22.02	581944	25.116
	LOWER LIMIT	116130.5	16.76	127567	21.02	145486	24.116
	EPA SAMPLE NO.						
01	SBLK227	183927	17.26	205040	21.52	229848	24.62
02	BH5T4	186466	17.26	200989	21.52	233986	24.62
03	BH5T5	173381	17.26	189213	21.52	215130	24.62
04	BHBS1	178516	17.27	193652	21.53	227522	24.63
05	BHBS2	178979	17.27	195353	21.53	220168	24.64
06	BHBS3	171971	17.27	187549	21.53	207079	24.63
07	BHBT6	165310	17.27	176979	21.53	199618	24.64
08	BHBS6	174357	17.27	194444	21.53	213901	24.63
09	BHBS7	184744	17.26	196622	21.53	217727	24.64
10	BHBT2	186085	17.27	198018	21.53	224282	24.63
11	BHBT1	190195	17.27	204141	21.53	216473	24.63
12	BHBS8	190221	17.27	204559	21.53	227988	24.63
13	BHBS9	191181	17.26	209815	21.53	222777	24.63
14	SLCS227	170633	17.27	187217	21.53	195931	24.63

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 LOWER 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.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161227BS	1,4-Dioxane	530	390	ug/Kg	74				0	0		
	Benzaldehyde	1300	1000	ug/Kg	77				0	0		
	Pyridine	1300	940	ug/Kg	72				0	0		
	Phenol	1300	890	ug/Kg	68				0	0		
	Bis(2-chloroethyl)ether	1300	850	ug/Kg	65				0	0		
	2-Chlorophenol	1300	950	ug/Kg	73				0	0		
	2-Methylphenol	1300	860	ug/Kg	66				0	0		
	2,2-oxybis(1-Chloropropane)	1300	670	ug/Kg	52				0	0		
	Acetophenone	1300	840	ug/Kg	65				0	0		
	4-Methylphenol	1300	870	ug/Kg	67				0	0		
	N-Nitroso-di-n-propylamine	1300	720	ug/Kg	55				0	0		
	Hexachloroethane	1300	900	ug/Kg	69				0	0		
	Nitrobenzene	1300	920	ug/Kg	71				0	0		
	Isophorone	1300	780	ug/Kg	60				0	0		
	2-Nitrophenol	1300	950	ug/Kg	73				0	0		
	2,4-Dimethylphenol	1300	720	ug/Kg	55				0	0		
	Bis(2-chloroethoxy)methane	1300	860	ug/Kg	66				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	990	ug/Kg	76				0	0		
	4-Chloroaniline	1300	830	ug/Kg	64				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	800	ug/Kg	62				0	0		
	4-Chloro-3-methylphenol	1300	890	ug/Kg	68				0	0		
	1-Methylnaphthalene	1300	950	ug/Kg	73				0	0		
	2-Methylnaphthalene	1300	940	ug/Kg	72				0	0		
	Hexachlorocyclopentadiene	1300		ug/Kg	0				0	0		
	2,4,6-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	2,4,5-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	1,1'-Biphenyl	1300	1000	ug/Kg	77				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	910	ug/Kg	70				0	0		
	Dimethylphthalate	1300	940	ug/Kg	72				0	0		
	2,6-Dinitrotoluene	1300	950	ug/Kg	73				0	0		
	Acenaphthylene	1300	980	ug/Kg	75				0	0		
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Acenaphthene	1300	990	ug/Kg	76				0	0		
	2,4-Dinitrophenol	1300	680	ug/Kg	52				0	0		
	4-Nitrophenol	1300	770	ug/Kg	59				0	0		
	Dibenzofuran	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrotoluene	1300	970	ug/Kg	75				0	0		
	Diethylphthalate	1300	890	ug/Kg	68				0	0		
	Fluorene	1300	990	ug/Kg	76				0	0		
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161227BS	4,6-Dinitro-2-methylphenol	1300	810	ug/Kg	62				0	0		
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	960	ug/Kg	74				0	0		
	Pentachlorophenol	1300	810	ug/Kg	62				0	0		
	Phenanthrene	1300	1000	ug/Kg	77				0	0		
	Pentachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Anthracene	1300	970	ug/Kg	75				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Carbazole	1300	1000	ug/Kg	77				0	0		
	Di-n-butylphthalate	1300	990	ug/Kg	76				0	0		
	Fluoranthene	1300	980	ug/Kg	75				0	0		
	Pyrene	1300	990	ug/Kg	76				0	0		
	Butylbenzylphthalate	1300	970	ug/Kg	75				0	0		
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0		
	Benzo(a)anthracene	1300	1000	ug/Kg	77				0	0		
	Chrysene	1300	1000	ug/Kg	77				0	0		
	Bis(2-ethylhexyl)phthalate	1300	920	ug/Kg	71				0	0		
	Di-n-octylphthalate	1300	990	ug/Kg	76				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	950	ug/Kg	73				0	0		
	Indeno(1,2,3-cd)pyrene	1300	900	ug/Kg	69				0	0		
	Dibenzo(a,h)anthracene	1300	920	ug/Kg	71				0	0		
	Benzo(g,h,i)perylene	1300	660	ug/Kg	51				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161251BS	1,4-Dioxane	530	400	ug/Kg	75				0	0		
	Benzaldehyde	1300	1100	ug/Kg	85				0	0		
	Pyridine	1300	920	ug/Kg	71				0	0		
	Phenol	1300	1000	ug/Kg	77				0	0		
	Bis(2-chloroethyl)ether	1300	980	ug/Kg	75				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	990	ug/Kg	76				0	0		
	2,2-oxybis(1-Chloropropane)	1300	770	ug/Kg	59				0	0		
	Acetophenone	1300	930	ug/Kg	72				0	0		
	4-Methylphenol	1300	1000	ug/Kg	77				0	0		
	N-Nitroso-di-n-propylamine	1300	840	ug/Kg	65				0	0		
	Hexachloroethane	1300	1100	ug/Kg	85				0	0		
	Nitrobenzene	1300	1100	ug/Kg	85				0	0		
	Isophorone	1300	970	ug/Kg	75				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	1300	ug/Kg	100				0	0		
	Naphthalene	1300	1200	ug/Kg	92				0	0		
	4-Chloroaniline	1300	930	ug/Kg	72				0	0		
	Hexachlorobutadiene	1300	1400	ug/Kg	108				0	0		
	Caprolactam	1300	950	ug/Kg	73				0	0		
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0		
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	Hexachlorocyclopentadiene	1300	150	ug/Kg	12				0	0		
	2,4,6-Trichlorophenol	1300	1400	ug/Kg	108				0	0		
	2,4,5-Trichlorophenol	1300	1400	ug/Kg	108				0	0		
	1,1'-Biphenyl	1300	1200	ug/Kg	92				0	0		
	2-Chloronaphthalene	1300	1300	ug/Kg	100				0	0		
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0		
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Acenaphthylene	1300	1100	ug/Kg	85				0	0		
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Acenaphthene	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrophenol	1300	900	ug/Kg	69				0	0		
	4-Nitrophenol	1300	880	ug/Kg	68				0	0		
	Dibenzofuran	1300	1200	ug/Kg	92				0	0		
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Diethylphthalate	1300	1000	ug/Kg	77				0	0		
	Fluorene	1300	1100	ug/Kg	85				0	0		
	4-Chlorophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	4-Nitroaniline	1300	1200	ug/Kg	92				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161251BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1400	ug/Kg	108				0	0		
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0		
	Hexachlorobenzene	1300	1300	ug/Kg	100				0	0		
	Atrazine	1300	1100	ug/Kg	85				0	0		
	Pentachlorophenol	1300	1000	ug/Kg	77				0	0		
	Phenanthrene	1300	1200	ug/Kg	92				0	0		
	Pentachlorobenzene	1300	1400	ug/Kg	108				0	0		
	Anthracene	1300	1100	ug/Kg	85				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1500	ug/Kg	115				0	0		
	Carbazole	1300	1200	ug/Kg	92				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1100	ug/Kg	85				0	0		
	Pyrene	1300	1100	ug/Kg	85				0	0		
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0		
	3,3'-Dichlorobenzidine	1300	1300	ug/Kg	100				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1200	ug/Kg	92				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0		
	Di-n-octylphthalate	1300	1000	ug/Kg	77				0	0		
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(a)pyrene	1300	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0		
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0		
	Benzo(g,h,i)perylene	1300	1000	ug/Kg	77				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.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161362BS	1,4-Dioxane	15500	9600	ug/Kg	62				0	0		
	Benzaldehyde	38800	26000	ug/Kg	67				0	0		
	Pyridine	38800	21000	ug/Kg	54				0	0		
	Phenol	38800	23000	ug/Kg	59				0	0		
	Bis(2-chloroethyl)ether	38800	22000	ug/Kg	57				0	0		
	2-Chlorophenol	38800	24000	ug/Kg	62				0	0		
	2-Methylphenol	38800	23000	ug/Kg	59				0	0		
	2,2-oxybis(1-Chloropropane)	38800	18000	ug/Kg	46				0	0		
	Acetophenone	38800	22000	ug/Kg	57				0	0		
	4-Methylphenol	38800	23000	ug/Kg	59				0	0		
	N-Nitroso-di-n-propylamine	38800	20000	ug/Kg	52				0	0		
	Hexachloroethane	38800	24000	ug/Kg	62				0	0		
	Nitrobenzene	38800	23000	ug/Kg	59				0	0		
	Isophorone	38800	20000	ug/Kg	52				0	0		
	2-Nitrophenol	38800	25000	ug/Kg	64				0	0		
	2,4-Dimethylphenol	38800	21000	ug/Kg	54				0	0		
	Bis(2-chloroethoxy)methane	38800	22000	ug/Kg	57				0	0		
	2,4-Dichlorophenol	38800	28000	ug/Kg	72				0	0		
	Naphthalene	38800	25000	ug/Kg	64				0	0		
	4-Chloroaniline	38800	21000	ug/Kg	54				0	0		
	Hexachlorobutadiene	38800	28000	ug/Kg	72				0	0		
	Caprolactam	38800	20000	ug/Kg	52				0	0		
	4-Chloro-3-methylphenol	38800	23000	ug/Kg	59				0	0		
	1-Methylnaphthalene	38800	24000	ug/Kg	62				0	0		
	2-Methylnaphthalene	38800	24000	ug/Kg	62				0	0		
	Hexachlorocyclopentadiene	38800	2600	ug/Kg	7				0	0		
	2,4,6-Trichlorophenol	38800	31000	ug/Kg	80				0	0		
	2,4,5-Trichlorophenol	38800	32000	ug/Kg	82				0	0		
	1,1'-Biphenyl	38800	28000	ug/Kg	72				0	0		
	2-Chloronaphthalene	38800	28000	ug/Kg	72				0	0		
	2-Nitroaniline	38800	25000	ug/Kg	64				0	0		
	Dimethylphthalate	38800	25000	ug/Kg	64				0	0		
	2,6-Dinitrotoluene	38800	26000	ug/Kg	67				0	0		
	Acenaphthylene	38800	26000	ug/Kg	67				0	0		
	3-Nitroaniline	38800	27000	ug/Kg	70				0	0		
	Acenaphthene	38800	26000	ug/Kg	67				0	0		
	2,4-Dinitrophenol	38800	20000	ug/Kg	52				0	0		
	4-Nitrophenol	38800	21000	ug/Kg	54				0	0		
	Dibenzofuran	38800	26000	ug/Kg	67				0	0		
	2,4-Dinitrotoluene	38800	26000	ug/Kg	67				0	0		
	Diethylphthalate	38800	24000	ug/Kg	62				0	0		
	Fluorene	38800	26000	ug/Kg	67				0	0		
	4-Chlorophenyl-phenylether	38800	26000	ug/Kg	67				0	0		
	4-Nitroaniline	38800	29000	ug/Kg	75				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161362BS	4,6-Dinitro-2-methylphenol	38800	24000	ug/Kg	62				0	0		
	N-Nitrosodiphenylamine	38800	28000	ug/Kg	72				0	0		
	1,2,4,5-Tetrachlorobenzene	38800	31000	ug/Kg	80				0	0		
	4-Bromophenyl-phenylether	38800	29000	ug/Kg	75				0	0		
	Hexachlorobenzene	38800	30000	ug/Kg	77				0	0		
	Atrazine	38800	25000	ug/Kg	64				0	0		
	Pentachlorophenol	38800	24000	ug/Kg	62				0	0		
	Phenanthrene	38800	27000	ug/Kg	70				0	0		
	Pentachlorobenzene	38800	31000	ug/Kg	80				0	0		
	Anthracene	38800	27000	ug/Kg	70				0	0		
	1,2,3,4-Tetrachlorobenzene	38800	33000	ug/Kg	85				0	0		
	Carbazole	38800	28000	ug/Kg	72				0	0		
	Di-n-butylphthalate	38800	26000	ug/Kg	67				0	0		
	Fluoranthene	38800	25000	ug/Kg	64				0	0		
	Pyrene	38800	26000	ug/Kg	67				0	0		
	Butylbenzylphthalate	38800	25000	ug/Kg	64				0	0		
	3,3'-Dichlorobenzidine	38800	30000	ug/Kg	77				0	0		
	Benzo(a)anthracene	38800	27000	ug/Kg	70				0	0		
	Chrysene	38800	27000	ug/Kg	70				0	0		
	Bis(2-ethylhexyl)phthalate	38800	25000	ug/Kg	64				0	0		
	Di-n-octylphthalate	38800	24000	ug/Kg	62				0	0		
	Benzo(b)fluoranthene	38800	27000	ug/Kg	70				0	0		
	Benzo(k)fluoranthene	38800	27000	ug/Kg	70				0	0		
	Benzo(a)pyrene	38800	24000	ug/Kg	62				0	0		
	Indeno(1,2,3-cd)pyrene	38800	26000	ug/Kg	67				0	0		
	Dibenzo(a,h)anthracene	38800	25000	ug/Kg	64				0	0		
	Benzo(g,h,i)perylene	38800	23000	ug/Kg	59				0	0		
	2,3,4,6-Tetrachlorophenol	38800	29000	ug/Kg	75				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK227

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060724

SAS No.: BG060724 SDG NO.: BG060724

Lab File ID: BG061564.D

Lab Sample ID: PB161227BL

Instrument ID: BNA_G

Date Extracted: 05/31/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/08/2024

Level: (low/med) LOW

Time Analyzed: 14:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH5T4	P2647-01	BG061565.D	06/08/2024
BH5T5	P2647-02	BG061566.D	06/08/2024
BHBS1	P2647-07	BG061567.D	06/08/2024
BHBS2	P2647-08	BG061568.D	06/08/2024
BHBS3	P2647-09	BG061569.D	06/08/2024
BHBT6	P2647-22	BG061570.D	06/08/2024
BHBS6	P2647-12	BG061571.D	06/08/2024
BHBS7	P2647-13	BG061572.D	06/08/2024
BHBT2	P2647-18	BG061573.D	06/08/2024
BHBT1	P2647-17	BG061574.D	06/08/2024
BHBS8	P2647-14	BG061575.D	06/08/2024
BHBS9	P2647-15	BG061576.D	06/08/2024
PB161227BS	PB161227BS	BG061577.D	06/08/2024
BHBS5	P2647-11	BG061560.D	06/08/2024
BHBT5	P2647-21	BG061561.D	06/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK251

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060724

SAS No.: BG060724 SDG NO.: BG060724

Lab File ID: BG061538.D

Lab Sample ID: PB161251BL

Instrument ID: BNA_G

Date Extracted: 05/31/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/07/2024

Level: (low/med) LOW

Time Analyzed: 18:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BG7	P2640-01	BG061539.D	06/07/2024
A4BG8	P2640-02	BG061540.D	06/07/2024
A4C15	P2640-04	BG061541.D	06/07/2024
A4C15MS	P2640-05MS	BG061542.D	06/07/2024
A4C15MSD	P2640-06MSD	BG061543.D	06/07/2024
A4C26	P2640-12	BG061544.D	06/07/2024
A4C39	P2640-15	BG061545.D	06/07/2024
A4C33	P2640-13	BG061546.D	06/07/2024
A4C35	P2640-22	BG061547.D	06/08/2024
A4C25	P2640-21	BG061548.D	06/08/2024
A4C23	P2640-09	BG061549.D	06/08/2024
A4C20	P2640-07	BG061550.D	06/08/2024
A4C22	P2640-08	BG061551.D	06/08/2024
A4C40	P2640-16	BG061554.D	06/08/2024
A4BH5	P2640-03	BG061555.D	06/08/2024
A4C41	P2640-17	BG061556.D	06/08/2024
A4C24	P2640-20	BG061557.D	06/08/2024
PB161251BS	PB161251BS	BG061558.D	06/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK362

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060724

SAS No.: BG060724 SDG NO.: BG060724

Lab File ID: BG061532.D

Lab Sample ID: PB161362BL

Instrument ID: BNA_G

Date Extracted: 06/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/07/2024

Level: (low/med) MED

Time Analyzed: 14:07

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHBQ2ME	P2591-11ME	BG061533.D	06/07/2024
BHBQ2MEDL	P2591-11MEDL	BG061536.D	06/07/2024
PB161362BS	PB161362BS	BG061562.D	06/08/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2640-05MS	Client Sample ID:	A4C15MS				DataFile:	BG061542.D			
1,4-Dioxane	750		540	ug/Kg	72				15	120	
Benzaldehyde	1900		1800	ug/Kg	95				0	0	
Pyridine	1900		1000	ug/Kg	53				0	0	
Phenol	1900		1700	ug/Kg	89				26	90	
Bis(2-chloroethyl)ether	1900		1600	ug/Kg	84				0	0	
2-Chlorophenol	1900		1800	ug/Kg	95				25	102	
2-Methylphenol	1900		1700	ug/Kg	89				0	0	
2,2-oxybis(1-Chloropropane)	1900		1300	ug/Kg	68				0	0	
Acetophenone	1900		1600	ug/Kg	84				0	0	
4-Methylphenol	1900		1700	ug/Kg	89				0	0	
N-Nitroso-di-n-propylamine	1900		1500	ug/Kg	79				41	126	
Hexachloroethane	1900		1500	ug/Kg	79				0	0	
Nitrobenzene	1900		1700	ug/Kg	89				0	0	
Isophorone	1900		1600	ug/Kg	84				0	0	
2-Nitrophenol	1900		1900	ug/Kg	100				0	0	
2,4-Dimethylphenol	1900		1600	ug/Kg	84				0	0	
Bis(2-chloroethoxy)methane	1900		1700	ug/Kg	89				0	0	
2,4-Dichlorophenol	1900		2100	ug/Kg	111				0	0	
Naphthalene	1900		1900	ug/Kg	100				0	0	
4-Chloroaniline	1900		1100	ug/Kg	58				0	0	
Hexachlorobutadiene	1900		2100	ug/Kg	111				0	0	
Caprolactam	1900		1500	ug/Kg	79				0	0	
4-Chloro-3-methylphenol	1900		1700	ug/Kg	89				26	103	
1-Methylnaphthalene	1900		1800	ug/Kg	95				0	0	
2-Methylnaphthalene	1900		1800	ug/Kg	95				0	0	
Hexachlorocyclopentadiene	1900		420	ug/Kg	22				0	0	
2,4,6-Trichlorophenol	1900		2400	ug/Kg	126				0	0	
2,4,5-Trichlorophenol	1900		2400	ug/Kg	126				0	0	
1,1'-Biphenyl	1900		2100	ug/Kg	111				0	0	
2-Chloronaphthalene	1900		2100	ug/Kg	111				0	0	
2-Nitroaniline	1900		1700	ug/Kg	89				0	0	
Dimethylphthalate	1900		1800	ug/Kg	95				0	0	
2,6-Dinitrotoluene	1900		1900	ug/Kg	100				0	0	
Acenaphthylene	1900		1900	ug/Kg	100				0	0	
3-Nitroaniline	1900		1700	ug/Kg	89				0	0	
Acenaphthene	1900	110	2000	ug/Kg	99				31	137	
2,4-Dinitrophenol	1900		1500	ug/Kg	79				0	0	
4-Nitrophenol	1900		1500	ug/Kg	79				11	114	
Dibenzofuran	1900	62	2000	ug/Kg	102				0	0	
2,4-Dinitrotoluene	1900		1800	ug/Kg	95	*			28	89	
Diethylphthalate	1900		1700	ug/Kg	89				0	0	
Fluorene	1900	100	2000	ug/Kg	100				0	0	
4-Chlorophenyl-phenylether	1900		1900	ug/Kg	100				0	0	
4-Nitroaniline	1900		1800	ug/Kg	95				0	0	
4,6-Dinitro-2-methylphenol	1900		1800	ug/Kg	95				0	0	
N-Nitrosodiphenylamine	1900		2100	ug/Kg	111				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG060724

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	1900		2300	ug/Kg	121				0	0	
4-Bromophenyl-phenylether	1900		2200	ug/Kg	116				0	0	
Hexachlorobenzene	1900		1800	ug/Kg	95				0	0	
Atrazine	1900		1800	ug/Kg	95				0	0	
Pentachlorophenol	1900		1800	ug/Kg	95				17	109	
Phenanthrene	1900	1400	3300	ug/Kg	100				0	0	
Pentachlorobenzene	1900		2300	ug/Kg	121				0	0	
Anthracene	1900	240	2100	ug/Kg	98				0	0	
1,2,3,4-Tetrachlorobenzene	1900		2400	ug/Kg	126				0	0	
Carbazole	1900	140	1900	ug/Kg	93				0	0	
Di-n-butylphthalate	1900		1900	ug/Kg	100				0	0	
Fluoranthene	1900	2000	3700	ug/Kg	89				0	0	
Pyrene	1900	1400	2900	ug/Kg	79				35	142	
Butylbenzylphthalate	1900		1900	ug/Kg	100				0	0	
3,3'-Dichlorobenzidine	1900		1400	ug/Kg	74				0	0	
Benzo(a)anthracene	1900	820	2700	ug/Kg	99				0	0	
Chrysene	1900	930	2800	ug/Kg	98				0	0	
Bis(2-ethylhexyl)phthalate	1900	110	1900	ug/Kg	94				0	0	
Di-n-octylphthalate	1900		1800	ug/Kg	95				0	0	
Benzo(b)fluoranthene	1900	1100	2900	ug/Kg	95				0	0	
Benzo(k)fluoranthene	1900	340	2200	ug/Kg	98				0	0	
Benzo(a)pyrene	1900	450	1400	ug/Kg	50				0	0	
Indeno(1,2,3-cd)pyrene	1900	320	1800	ug/Kg	78				0	0	
Dibenzo(a,h)anthracene	1900	130	2000	ug/Kg	98				0	0	
Benzo(g,h,i)perylene	1900	64	210	ug/Kg	8				0	0	
2,3,4,6-Tetrachlorophenol	1900		2200	ug/Kg	116				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2640-06MSD	Client Sample ID:	A4C15MSD					DataFile:	BG061543.D		
1,4-Dioxane	740		490	ug/Kg	66		9		15	120	50
Benzaldehyde	1900		1800	ug/Kg	95		0		0	0	0
Pyridine	1900		970	ug/Kg	51		4	*	0	0	0
Phenol	1900		1700	ug/Kg	89		0		26	90	35
Bis(2-chloroethyl)ether	1900		1600	ug/Kg	84		0		0	0	0
2-Chlorophenol	1900		1800	ug/Kg	95		0		25	102	50
2-Methylphenol	1900		1700	ug/Kg	89		0		0	0	0
2,2-oxybis(1-Chloropropane)	1900		1300	ug/Kg	68		0		0	0	0
Acetophenone	1900		1600	ug/Kg	84		0		0	0	0
4-Methylphenol	1900		1700	ug/Kg	89		0		0	0	0
N-Nitroso-di-n-propylamine	1900		1500	ug/Kg	79		0		41	126	38
Hexachloroethane	1900		1400	ug/Kg	74		7	*	0	0	0
Nitrobenzene	1900		1600	ug/Kg	84		6	*	0	0	0
Isophorone	1900		1500	ug/Kg	79		6	*	0	0	0
2-Nitrophenol	1900		1800	ug/Kg	95		5	*	0	0	0
2,4-Dimethylphenol	1900		1600	ug/Kg	84		0		0	0	0
Bis(2-chloroethoxy)methane	1900		1600	ug/Kg	84		6	*	0	0	0
2,4-Dichlorophenol	1900		2000	ug/Kg	105		6	*	0	0	0
Naphthalene	1900		1800	ug/Kg	95		5	*	0	0	0
4-Chloroaniline	1900		990	ug/Kg	52		11	*	0	0	0
Hexachlorobutadiene	1900		2000	ug/Kg	105		6	*	0	0	0
Caprolactam	1900		1600	ug/Kg	84		6	*	0	0	0
4-Chloro-3-methylphenol	1900		1700	ug/Kg	89		0		26	103	33
1-Methylnaphthalene	1900		1800	ug/Kg	95		0		0	0	0
2-Methylnaphthalene	1900		1700	ug/Kg	89		7	*	0	0	0
Hexachlorocyclopentadiene	1900		380	ug/Kg	20		10	*	0	0	0
2,4,6-Trichlorophenol	1900		2300	ug/Kg	121		4	*	0	0	0
2,4,5-Trichlorophenol	1900		2400	ug/Kg	126		0		0	0	0
1,1'-Biphenyl	1900		2000	ug/Kg	105		6	*	0	0	0
2-Chloronaphthalene	1900		2000	ug/Kg	105		6	*	0	0	0
2-Nitroaniline	1900		1800	ug/Kg	95		7	*	0	0	0
Dimethylphthalate	1900		1800	ug/Kg	95		0		0	0	0
2,6-Dinitrotoluene	1900		1800	ug/Kg	95		5	*	0	0	0
Acenaphthylene	1900		1800	ug/Kg	95		5	*	0	0	0
3-Nitroaniline	1900		1700	ug/Kg	89		0		0	0	0
Acenaphthene	1900	110	2000	ug/Kg	99		0		31	137	19
2,4-Dinitrophenol	1900		1600	ug/Kg	84		6	*	0	0	0
4-Nitrophenol	1900		1700	ug/Kg	89		12		11	114	50
Dibenzofuran	1900	62	1900	ug/Kg	97		5	*	0	0	0
2,4-Dinitrotoluene	1900		1800	ug/Kg	95	*	0		28	89	47
Diethylphthalate	1900		1700	ug/Kg	89		0		0	0	0
Fluorene	1900	100	1900	ug/Kg	95		5	*	0	0	0
4-Chlorophenyl-phenylether	1900		1900	ug/Kg	100		0		0	0	0
4-Nitroaniline	1900		1900	ug/Kg	100		5	*	0	0	0
4,6-Dinitro-2-methylphenol	1900		1800	ug/Kg	95		0		0	0	0
N-Nitrosodiphenylamine	1900		2100	ug/Kg	111		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG060724

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	1900		2200	ug/Kg	116	4	*		0	0	0
4-Bromophenyl-phenylether	1900		2200	ug/Kg	116	0			0	0	0
Hexachlorobenzene	1900		1800	ug/Kg	95	0			0	0	0
Atrazine	1900		1800	ug/Kg	95	0			0	0	0
Pentachlorophenol	1900		1900	ug/Kg	100	5			17	109	47
Phenanthrene	1900	1400	3500	ug/Kg	111	10	*		0	0	0
Pentachlorobenzene	1900		2200	ug/Kg	116	4	*		0	0	0
Anthracene	1900	240	2200	ug/Kg	103	5	*		0	0	0
1,2,3,4-Tetrachlorobenzene	1900		2400	ug/Kg	126	0			0	0	0
Carbazole	1900	140	2000	ug/Kg	98	5	*		0	0	0
Di-n-butylphthalate	1900		2000	ug/Kg	105	5	*		0	0	0
Fluoranthene	1900	2000	4000	ug/Kg	105	16	*		0	0	0
Pyrene	1900	1400	3100	ug/Kg	89	12			35	142	36
Butylbenzylphthalate	1900		2000	ug/Kg	105	5	*		0	0	0
3,3'-Dichlorobenzidine	1900		1400	ug/Kg	74	0			0	0	0
Benzo(a)anthracene	1900	820	2900	ug/Kg	109	10	*		0	0	0
Chrysene	1900	930	3000	ug/Kg	109	11	*		0	0	0
Bis(2-ethylhexyl)phthalate	1900	110	2000	ug/Kg	99	5	*		0	0	0
Di-n-octylphthalate	1900		1800	ug/Kg	95	0			0	0	0
Benzo(b)fluoranthene	1900	1100	3000	ug/Kg	100	5	*		0	0	0
Benzo(k)fluoranthene	1900	340	2400	ug/Kg	108	10	*		0	0	0
Benzo(a)pyrene	1900	450	1500	ug/Kg	55	10	*		0	0	0
Indeno(1,2,3-cd)pyrene	1900	320	1900	ug/Kg	83	6	*		0	0	0
Dibenzo(a,h)anthracene	1900	130	2100	ug/Kg	104	6	*		0	0	0
Benzo(g,h,i)perylene	1900	64	220	ug/Kg	8	0			0	0	0
2,3,4,6-Tetrachlorophenol	1900		2100	ug/Kg	111	4	*		0	0	0

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2634-03DL	BHBW9DL	BG061534.D	1,4-Dioxane-d8	8	2.46	31		15	120
			Pyridine-d5	40	19.73	49		20	120
			Phenol-d5	40	33.19	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.16	78		10	150
			2-Chlorophenol-d4	40	35.45	89		15	120
			4-Methylphenol-d8	40	30.81	77		10	140
			Nitrobenzene-d5	40	34.08	85		10	135
			2-Nitrophenol-d4	40	37.09	93		10	120
			2,4-Dichlorophenol-d3	40	40.12	100		10	140
			4-Chloroaniline-d4	40	24.44	61		1	145
			Dimethylphthalate-d6	40	37.93	95		10	145
			Acenaphthylene-d8	40	39.62	99		15	120
			4-Nitrophenol-d4	40	25.06	63		10	150
			Fluorene-d10	40	39.02	98		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.20	33		10	130
			Anthracene-d10	40	40.15	100		10	150
			Pyrene-d10	40	39.97	100		10	130
			Benzo(a)pyrene-d12	40	40.22	101		10	140
P2634-18DL	BHBW2DL	BG061535.D	1,4-Dioxane-d8	8	3.10	39		15	120
			Pyridine-d5	40	10.02	25		20	120
			Phenol-d5	40	22.30	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.48	51		10	150
			2-Chlorophenol-d4	40	24.76	62		15	120
			4-Methylphenol-d8	40	23.61	59		10	140
			Nitrobenzene-d5	40	25.69	64		10	135
			2-Nitrophenol-d4	40	24.43	61		10	120
			2,4-Dichlorophenol-d3	40	26.86	67		10	140
			4-Chloroaniline-d4	40	6.41	16		1	145
			Dimethylphthalate-d6	40	26.61	67		10	145
			Acenaphthylene-d8	40	27.67	69		15	120
			4-Nitrophenol-d4	40	18.66	47		10	150
			Fluorene-d10	40	26.96	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.74	24		10	130
			Anthracene-d10	40	29.64	74		10	150
			Pyrene-d10	40	26.78	67		10	130
			Benzo(a)pyrene-d12	40	22.08	55		10	140

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-01	BH5T4	BG061565.D	1,4-Dioxane-d8	8	2.51	31		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	15.32	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.01	38		10	150
			2-Chlorophenol-d4	40	18.18	45		15	120
			4-Methylphenol-d8	40	15.44	39		10	140
			Nitrobenzene-d5	40	19.12	48		10	135
			2-Nitrophenol-d4	40	18.08	45		10	120
			2,4-Dichlorophenol-d3	40	19.76	49		10	140
			4-Chloroaniline-d4	40	1.75	4		1	145
			Dimethylphthalate-d6	40	19.37	48		10	145
			Acenaphthylene-d8	40	19.77	49		15	120
			4-Nitrophenol-d4	40	13.91	35		10	150
			Fluorene-d10	40	19.64	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.16	35		10	130
			Anthracene-d10	40	21.30	53		10	150
			Pyrene-d10	40	19.04	48		10	130
			Benzo(a)pyrene-d12	40	15.56	39		10	140
P2647-02	BH5T5	BG061566.D	1,4-Dioxane-d8	8	2.75	34		15	120
			Pyridine-d5	40	6.47	16	*	20	120
			Phenol-d5	40	15.03	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.55	36		10	150
			2-Chlorophenol-d4	40	16.56	41		15	120
			4-Methylphenol-d8	40	14.29	36		10	140
			Nitrobenzene-d5	40	17.45	44		10	135
			2-Nitrophenol-d4	40	17.75	44		10	120
			2,4-Dichlorophenol-d3	40	18.68	47		10	140
			4-Chloroaniline-d4	40	11.32	28		1	145
			Dimethylphthalate-d6	40	16.63	42		10	145
			Acenaphthylene-d8	40	18.20	46		15	120
			4-Nitrophenol-d4	40	12.06	30		10	150
			Fluorene-d10	40	17.32	43		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.80	22		10	130
			Anthracene-d10	40	17.97	45		10	150
			Pyrene-d10	40	17.42	44		10	130
			Benzo(a)pyrene-d12	40	18.59	46		10	140
P2647-07	BHBS1	BG061567.D	1,4-Dioxane-d8	8	4.60	57		15	120
			Pyridine-d5	40	10.71	27		20	120
			Phenol-d5	40	21.98	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.54	56		10	150
			2-Chlorophenol-d4	40	26.39	66		15	120
			4-Methylphenol-d8	40	17.05	43		10	140
			Nitrobenzene-d5	40	28.44	71		10	135
			2-Nitrophenol-d4	40	27.03	68		10	120
			2,4-Dichlorophenol-d3	40	28.26	71		10	140
			4-Chloroaniline-d4	40	3.92	10		1	145
			Dimethylphthalate-d6	40	26.34	66		10	145
			Acenaphthylene-d8	40	27.95	70		15	120
			4-Nitrophenol-d4	40	19.57	49		10	150

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-07	BHBS1	BG061567.D	Fluorene-d10	40	27.32	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.00	43		10	130
			Anthracene-d10	40	28.66	72		10	150
			Pyrene-d10	40	24.73	62		10	130
			Benzo(a)pyrene-d12	40	19.41	49		10	140
P2647-08	BHBS2	BG061568.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	9.79	24		20	120
			Phenol-d5	40	21.18	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.58	54		10	150
			2-Chlorophenol-d4	40	25.66	64		15	120
			4-Methylphenol-d8	40	16.72	42		10	140
			Nitrobenzene-d5	40	28.43	71		10	135
			2-Nitrophenol-d4	40	28.40	71		10	120
			2,4-Dichlorophenol-d3	40	29.22	73		10	140
			4-Chloroaniline-d4	40	5.22	13		1	145
			Dimethylphthalate-d6	40	28.83	72		10	145
			Acenaphthylene-d8	40	29.52	74		15	120
			4-Nitrophenol-d4	40	20.28	51		10	150
			Fluorene-d10	40	29.26	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.58	39		10	130
			Anthracene-d10	40	32.11	80		10	150
			Pyrene-d10	40	26.55	66		10	130
			Benzo(a)pyrene-d12	40	21.59	54		10	140
P2647-09	BHBS3	BG061569.D	1,4-Dioxane-d8	8	3.64	46		15	120
			Pyridine-d5	40	7.90	20		20	120
			Phenol-d5	40	17.73	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.33	46		10	150
			2-Chlorophenol-d4	40	22.33	56		15	120
			4-Methylphenol-d8	40	14.85	37		10	140
			Nitrobenzene-d5	40	23.29	58		10	135
			2-Nitrophenol-d4	40	23.21	58		10	120
			2,4-Dichlorophenol-d3	40	22.88	57		10	140
			4-Chloroaniline-d4	40	6.27	16		1	145
			Dimethylphthalate-d6	40	22.26	56		10	145
			Acenaphthylene-d8	40	23.42	59		15	120
			4-Nitrophenol-d4	40	15.41	39		10	150
			Fluorene-d10	40	22.65	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.93	27		10	130
			Anthracene-d10	40	24.87	62		10	150
			Pyrene-d10	40	21.21	53		10	130
			Benzo(a)pyrene-d12	40	16.72	42		10	140
P2647-11	BHBS5	BG061560.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Pyridine-d5	40	16.70	42		20	120
			Phenol-d5	40	21.88	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.79	52		10	150
			2-Chlorophenol-d4	40	23.89	60		15	120
			4-Methylphenol-d8	40	21.25	53		10	140
			Nitrobenzene-d5	40	24.83	62		10	135
			2-Nitrophenol-d4	40	24.16	60		10	120

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-11	BHBS5	BG061560.D	2,4-Dichlorophenol-d3	40	24.73	62		10	140
			4-Chloroaniline-d4	40	19.15	48		1	145
			Dimethylphthalate-d6	40	22.97	57		10	145
			Acenaphthylene-d8	40	24.32	61		15	120
			4-Nitrophenol-d4	40	15.36	38		10	150
			Fluorene-d10	40	23.90	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.54	36		10	130
			Anthracene-d10	40	24.21	61		10	150
			Pyrene-d10	40	23.62	59		10	130
			Benzo(a)pyrene-d12	40	24.42	61		10	140
P2647-12	BHBS6	BG061571.D	1,4-Dioxane-d8	8	3.80	48		15	120
			Pyridine-d5	40	10.09	25		20	120
			Phenol-d5	40	22.21	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.55	54		10	150
			2-Chlorophenol-d4	40	26.45	66		15	120
			4-Methylphenol-d8	40	18.67	47		10	140
			Nitrobenzene-d5	40	26.71	67		10	135
			2-Nitrophenol-d4	40	28.00	70		10	120
			2,4-Dichlorophenol-d3	40	27.68	69		10	140
			4-Chloroaniline-d4	40	6.02	15		1	145
			Dimethylphthalate-d6	40	25.14	63		10	145
			Acenaphthylene-d8	40	26.37	66		15	120
			4-Nitrophenol-d4	40	20.09	50		10	150
			Fluorene-d10	40	26.03	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.61	32		10	130
			Anthracene-d10	40	28.02	70		10	150
			Pyrene-d10	40	23.46	59		10	130
			Benzo(a)pyrene-d12	40	19.21	48		10	140
P2647-13	BHBS7	BG061572.D	1,4-Dioxane-d8	8	4.23	53		15	120
			Pyridine-d5	40	6.23	16	*	20	120
			Phenol-d5	40	22.11	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.55	51		10	150
			2-Chlorophenol-d4	40	24.21	61		15	120
			4-Methylphenol-d8	40	18.99	47		10	140
			Nitrobenzene-d5	40	26.52	66		10	135
			2-Nitrophenol-d4	40	26.52	66		10	120
			2,4-Dichlorophenol-d3	40	28.33	71		10	140
			4-Chloroaniline-d4	40	6.51	16		1	145
			Dimethylphthalate-d6	40	26.50	66		10	145
			Acenaphthylene-d8	40	27.35	68		15	120
			4-Nitrophenol-d4	40	20.50	51		10	150
			Fluorene-d10	40	26.77	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.75	34		10	130
			Anthracene-d10	40	28.56	71		10	150
			Pyrene-d10	40	25.59	64		10	130
			Benzo(a)pyrene-d12	40	20.90	52		10	140
P2647-14	BHBS8	BG061575.D	1,4-Dioxane-d8	8	2.88	36		15	120
			Pyridine-d5	40	6.59	16	*	20	120
			Phenol-d5	40	19.75	49		10	130

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-14	BHBS8	BG061575.D	Bis(2-Chloroethyl)ether-d8	40	17.93	45		10	150
			2-Chlorophenol-d4	40	22.21	56		15	120
			4-Methylphenol-d8	40	16.64	42		10	140
			Nitrobenzene-d5	40	23.82	60		10	135
			2-Nitrophenol-d4	40	24.01	60		10	120
			2,4-Dichlorophenol-d3	40	25.15	63		10	140
			4-Chloroaniline-d4	40	8.71	22		1	145
			Dimethylphthalate-d6	40	22.86	57		10	145
			Acenaphthylene-d8	40	23.73	59		15	120
			4-Nitrophenol-d4	40	17.87	45		10	150
			Fluorene-d10	40	23.19	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.52	29		10	130
			Anthracene-d10	40	25.15	63		10	150
			Pyrene-d10	40	22.01	55		10	130
			Benzo(a)pyrene-d12	40	18.22	46		10	140
P2647-15	BHBS9	BG061576.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Pyridine-d5	40	5.35	13	*	20	120
			Phenol-d5	40	21.81	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.54	51		10	150
			2-Chlorophenol-d4	40	24.06	60		15	120
			4-Methylphenol-d8	40	21.49	54		10	140
			Nitrobenzene-d5	40	25.11	63		10	135
			2-Nitrophenol-d4	40	25.21	63		10	120
			2,4-Dichlorophenol-d3	40	27.39	68		10	140
			4-Chloroaniline-d4	40	11.08	28		1	145
			Dimethylphthalate-d6	40	27.33	68		10	145
			Acenaphthylene-d8	40	28.01	70		15	120
			4-Nitrophenol-d4	40	22.46	56		10	150
			Fluorene-d10	40	27.11	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.11	35		10	130
			Anthracene-d10	40	28.86	72		10	150
			Pyrene-d10	40	25.72	64		10	130
P2647-17	BHBT1	BG061574.D	Benzo(a)pyrene-d12	40	21.66	54		10	140
			1,4-Dioxane-d8	8	3.51	44		15	120
			Pyridine-d5	40	9.04	23		20	120
			Phenol-d5	40	24.60	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.14	55		10	150
			2-Chlorophenol-d4	40	27.60	69		15	120
			4-Methylphenol-d8	40	24.32	61		10	140
			Nitrobenzene-d5	40	28.16	70		10	135
			2-Nitrophenol-d4	40	28.41	71		10	120
			2,4-Dichlorophenol-d3	40	29.01	73		10	140
			4-Chloroaniline-d4	40	6.36	16		1	145
			Dimethylphthalate-d6	40	25.90	65		10	145
			Acenaphthylene-d8	40	27.53	69		15	120
			4-Nitrophenol-d4	40	21.35	53		10	150
			Fluorene-d10	40	26.99	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.81	35		10	130
			Anthracene-d10	40	28.02	70		10	150

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-17	BHBT1	BG061574.D	Pyrene-d10	40	25.15	63		10	130
			Benzo(a)pyrene-d12	40	21.43	54		10	140
P2647-18	BHBT2	BG061573.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	6.98	17	*	20	120
			Phenol-d5	40	3.17	8	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	18.46	46		10	150
			2-Chlorophenol-d4	40	22.85	57		15	120
			4-Methylphenol-d8	40	19.36	48		10	140
			Nitrobenzene-d5	40	22.29	56		10	135
			2-Nitrophenol-d4	40	22.08	55		10	120
			2,4-Dichlorophenol-d3	40	23.65	59		10	140
			4-Chloroaniline-d4	40	10.25	26		1	145
			Dimethylphthalate-d6	40	22.60	56		10	145
			Acenaphthylene-d8	40	23.58	59		15	120
			4-Nitrophenol-d4	40	16.75	42		10	150
			Fluorene-d10	40	23.49	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.82	30		10	130
			Anthracene-d10	40	25.16	63		10	150
			Pyrene-d10	40	22.37	56		10	130
			Benzo(a)pyrene-d12	40	18.15	45		10	140
P2647-21	BHBT5	BG061561.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Pyridine-d5	40	16.42	41		20	120
			Phenol-d5	40	23.18	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.07	55		10	150
			2-Chlorophenol-d4	40	25.72	64		15	120
			4-Methylphenol-d8	40	23.58	59		10	140
			Nitrobenzene-d5	40	27.84	70		10	135
			2-Nitrophenol-d4	40	28.63	72		10	120
			2,4-Dichlorophenol-d3	40	28.46	71		10	140
			4-Chloroaniline-d4	40	23.23	58		1	145
			Dimethylphthalate-d6	40	25.46	64		10	145
			Acenaphthylene-d8	40	27.15	68		15	120
			4-Nitrophenol-d4	40	20.48	51		10	150
			Fluorene-d10	40	26.31	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.16	45		10	130
			Anthracene-d10	40	26.89	67		10	150
			Pyrene-d10	40	27.39	68		10	130
			Benzo(a)pyrene-d12	40	27.92	70		10	140
P2647-22	BHBT6	BG061570.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	10.28	26		20	120
			Phenol-d5	40	26.52	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.37	61		10	150
			2-Chlorophenol-d4	40	29.63	74		15	120
			4-Methylphenol-d8	40	24.26	61		10	140
			Nitrobenzene-d5	40	32.94	82		10	135
			2-Nitrophenol-d4	40	31.16	78		10	120
			2,4-Dichlorophenol-d3	40	32.88	82		10	140
			4-Chloroaniline-d4	40	7.27	18		1	145
			Dimethylphthalate-d6	40	30.37	76		10	145

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2647-22	BHBT6	BG061570.D	Acenaphthylene-d8	40	31.70	79		15	120
			4-Nitrophenol-d4	40	22.98	57		10	150
			Fluorene-d10	40	31.46	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.04	40		10	130
			Anthracene-d10	40	32.72	82		10	150
			Pyrene-d10	40	28.08	70		10	130
			Benzo(a)pyrene-d12	40	22.04	55		10	140
PB161227BL	PB161227BL	BG061564.D	1,4-Dioxane-d8	8	4.45	56		15	120
			Pyridine-d5	40	22.63	57		20	120
			Phenol-d5	40	25.35	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.65	59		10	150
			2-Chlorophenol-d4	40	27.72	69		15	120
			4-Methylphenol-d8	40	24.90	62		10	140
			Nitrobenzene-d5	40	27.05	68		10	135
			2-Nitrophenol-d4	40	26.56	66		10	120
			2,4-Dichlorophenol-d3	40	27.43	69		10	140
			4-Chloroaniline-d4	40	25.65	64		1	145
			Dimethylphthalate-d6	40	26.09	65		10	145
			Acenaphthylene-d8	40	26.43	66		15	120
			4-Nitrophenol-d4	40	19.62	49		10	150
			Fluorene-d10	40	25.64	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.59	41		10	130
			Anthracene-d10	40	28.74	72		10	150
			Pyrene-d10	40	27.03	68		10	130
			Benzo(a)pyrene-d12	40	28.33	71		10	140
			1,4-Dioxane-d8	8	5.46	68		15	120
			Pyridine-d5	40	25.52	64		20	120
			Phenol-d5	40	25.17	63		10	130
PB161227BS	PB161227BS	BG061577.D	Bis(2-Chloroethyl)ether-d8	40	22.92	57		10	150
			2-Chlorophenol-d4	40	28.48	71		15	120
			4-Methylphenol-d8	40	24.99	62		10	140
			Nitrobenzene-d5	40	30.55	76		10	135
			2-Nitrophenol-d4	40	30.46	76		10	120
			2,4-Dichlorophenol-d3	40	31.66	79		10	140
			4-Chloroaniline-d4	40	26.04	65		1	145
			Dimethylphthalate-d6	40	27.84	70		10	145
			Acenaphthylene-d8	40	29.37	73		15	120
			4-Nitrophenol-d4	40	21.52	54		10	150
			Fluorene-d10	40	28.32	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.67	57		10	130
			Anthracene-d10	40	29.72	74		10	150
			Pyrene-d10	40	28.91	72		10	130
			Benzo(a)pyrene-d12	40	30.85	77		10	140

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-01	A4BG7	BG061539.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Pyridine-d5	40	8.98	22		20	120
			Phenol-d5	40	24.80	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.07	58		10	150
			2-Chlorophenol-d4	40	27.47	69		15	120
			4-Methylphenol-d8	40	23.91	60		10	140
			Nitrobenzene-d5	40	26.29	66		10	135
			2-Nitrophenol-d4	40	27.22	68		10	120
			2,4-Dichlorophenol-d3	40	28.35	71		10	140
			4-Chloroaniline-d4	40	15.14	38		1	145
			Dimethylphthalate-d6	40	26.84	67		10	145
			Acenaphthylene-d8	40	27.68	69		15	120
			4-Nitrophenol-d4	40	21.37	53		10	150
			Fluorene-d10	40	26.47	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.12	48		10	130
			Anthracene-d10	40	29.27	73		10	150
			Pyrene-d10	40	26.83	67		10	130
			Benzo(a)pyrene-d12	40	21.09	53		10	140
P2640-02	A4BG8	BG061540.D	1,4-Dioxane-d8	8	5.17	65		15	120
			Pyridine-d5	40	11.11	28		20	120
			Phenol-d5	40	31.32	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.94	72		10	150
			2-Chlorophenol-d4	40	34.86	87		15	120
			4-Methylphenol-d8	40	30.06	75		10	140
			Nitrobenzene-d5	40	34.52	86		10	135
			2-Nitrophenol-d4	40	34.51	86		10	120
			2,4-Dichlorophenol-d3	40	36.14	90		10	140
			4-Chloroaniline-d4	40	25.11	63		1	145
			Dimethylphthalate-d6	40	34.12	85		10	145
			Acenaphthylene-d8	40	35.03	88		15	120
			4-Nitrophenol-d4	40	26.30	66		10	150
			Fluorene-d10	40	34.79	87		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.89	62		10	130
			Anthracene-d10	40	35.52	89		10	150
			Pyrene-d10	40	31.08	78		10	130
			Benzo(a)pyrene-d12	40	24.51	61		10	140
P2640-03	A4BH5	BG061555.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Pyridine-d5	40	22.38	56		20	120
			Phenol-d5	40	23.87	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.57	51		10	150
			2-Chlorophenol-d4	40	25.82	65		15	120
			4-Methylphenol-d8	40	24.38	61		10	140
			Nitrobenzene-d5	40	26.45	66		10	135
			2-Nitrophenol-d4	40	26.03	65		10	120
			2,4-Dichlorophenol-d3	40	27.82	70		10	140
			4-Chloroaniline-d4	40	19.00	47		1	145
			Dimethylphthalate-d6	40	25.47	64		10	145
			Acenaphthylene-d8	40	26.80	67		15	120
			4-Nitrophenol-d4	40	21.93	55		10	150

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-03	A4BH5	BG061555.D	Fluorene-d10	40	26.44	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.65	47		10	130
			Anthracene-d10	40	28.75	72		10	150
			Pyrene-d10	40	27.78	69		10	130
			Benzo(a)pyrene-d12	40	28.97	72		10	140
P2640-04	A4C15	BG061541.D	1,4-Dioxane-d8	8	5.55	69		15	120
			Pyridine-d5	40	11.63	29		20	120
			Phenol-d5	40	34.27	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.08	78		10	150
			2-Chlorophenol-d4	40	38.37	96		15	120
			4-Methylphenol-d8	40	32.44	81		10	140
			Nitrobenzene-d5	40	39.49	99		10	135
			2-Nitrophenol-d4	40	38.42	96		10	120
			2,4-Dichlorophenol-d3	40	41.38	103		10	140
			4-Chloroaniline-d4	40	18.88	47		1	145
			Dimethylphthalate-d6	40	37.44	94		10	145
			Acenaphthylene-d8	40	39.33	98		15	120
			4-Nitrophenol-d4	40	30.49	76		10	150
			Fluorene-d10	40	37.64	94		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.12	73		10	130
			Anthracene-d10	40	40.80	102		10	150
			Pyrene-d10	40	35.54	89		10	130
			Benzo(a)pyrene-d12	40	27.43	69		10	140
P2640-05MS	A4C15MS	BG061542.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Pyridine-d5	40	17.10	43		20	120
			Phenol-d5	40	32.90	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.28	78		10	150
			2-Chlorophenol-d4	40	36.83	92		15	120
			4-Methylphenol-d8	40	32.33	81		10	140
			Nitrobenzene-d5	40	37.13	93		10	135
			2-Nitrophenol-d4	40	37.49	94		10	120
			2,4-Dichlorophenol-d3	40	40.83	102		10	140
			4-Chloroaniline-d4	40	21.97	55		1	145
			Dimethylphthalate-d6	40	37.42	94		10	145
			Acenaphthylene-d8	40	38.52	96		15	120
			4-Nitrophenol-d4	40	31.36	78		10	150
			Fluorene-d10	40	37.99	95		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.53	89		10	130
			Anthracene-d10	40	40.26	101		10	150
			Pyrene-d10	40	34.20	86		10	130
			Benzo(a)pyrene-d12	40	27.33	68		10	140
P2640-06MSD	A4C15MSD	BG061543.D	1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	17.94	45		20	120
			Phenol-d5	40	34.83	87		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.93	80		10	150
			2-Chlorophenol-d4	40	37.79	94		15	120
			4-Methylphenol-d8	40	33.46	84		10	140
			Nitrobenzene-d5	40	36.47	91		10	135
			2-Nitrophenol-d4	40	37.04	93		10	120

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-06MSD	A4C15MSD	BG061543.D	2,4-Dichlorophenol-d3	40	39.84	100		10	140
			4-Chloroaniline-d4	40	20.63	52		1	145
			Dimethylphthalate-d6	40	39.43	99		10	145
			Acenaphthylene-d8	40	39.15	98		15	120
			4-Nitrophenol-d4	40	31.94	80		10	150
			Fluorene-d10	40	38.83	97		20	140
			4,6-Dinitro-2-methylphenol-d2	40	38.04	95		10	130
			Anthracene-d10	40	42.84	107		10	150
			Pyrene-d10	40	37.43	94		10	130
			Benzo(a)pyrene-d12	40	29.61	74		10	140
			1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	18.51	46		20	120
			Phenol-d5	40	21.27	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.40	48		10	150
P2640-07	A4C20	BG061550.D	2-Chlorophenol-d4	40	22.92	57		15	120
			4-Methylphenol-d8	40	20.18	50		10	140
			Nitrobenzene-d5	40	22.84	57		10	135
			2-Nitrophenol-d4	40	23.15	58		10	120
			2,4-Dichlorophenol-d3	40	24.07	60		10	140
			4-Chloroaniline-d4	40	20.63	52		1	145
			Dimethylphthalate-d6	40	23.51	59		10	145
			Acenaphthylene-d8	40	24.87	62		15	120
			4-Nitrophenol-d4	40	18.07	45		10	150
			Fluorene-d10	40	24.36	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.23	38		10	130
			Anthracene-d10	40	25.07	63		10	150
			Pyrene-d10	40	24.55	61		10	130
			Benzo(a)pyrene-d12	40	25.48	64		10	140
P2640-08	A4C22	BG061551.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	19.93	50		20	120
			Phenol-d5	40	20.28	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.88	47		10	150
			2-Chlorophenol-d4	40	21.97	55		15	120
			4-Methylphenol-d8	40	19.80	49		10	140
			Nitrobenzene-d5	40	21.85	55		10	135
			2-Nitrophenol-d4	40	22.93	57		10	120
			2,4-Dichlorophenol-d3	40	23.49	59		10	140
			4-Chloroaniline-d4	40	20.05	50		1	145
			Dimethylphthalate-d6	40	22.21	56		10	145
			Acenaphthylene-d8	40	23.33	58		15	120
			4-Nitrophenol-d4	40	15.65	39		10	150
			Fluorene-d10	40	22.79	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.96	35		10	130
P2640-09	A4C23	BG061549.D	Anthracene-d10	40	24.29	61		10	150
			Pyrene-d10	40	23.50	59		10	130
			Benzo(a)pyrene-d12	40	24.39	61		10	140
			1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	20.02	50		20	120
			Phenol-d5	40	20.54	51		10	130

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-09	A4C23	BG061549.D	Bis(2-Chloroethyl)ether-d8	40	20.45	51		10	150
			2-Chlorophenol-d4	40	23.67	59		15	120
			4-Methylphenol-d8	40	18.25	46		10	140
			Nitrobenzene-d5	40	24.32	61		10	135
			2-Nitrophenol-d4	40	25.04	63		10	120
			2,4-Dichlorophenol-d3	40	24.65	62		10	140
			4-Chloroaniline-d4	40	22.50	56		1	145
			Dimethylphthalate-d6	40	26.12	65		10	145
			Acenaphthylene-d8	40	26.39	66		15	120
			4-Nitrophenol-d4	40	19.17	48		10	150
			Fluorene-d10	40	26.84	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.85	42		10	130
			Anthracene-d10	40	28.32	71		10	150
			Pyrene-d10	40	27.67	69		10	130
			Benzo(a)pyrene-d12	40	28.77	72		10	140
P2640-12	A4C26	BG061544.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	6.54	16	*	20	120
			Phenol-d5	40	21.31	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.10	50		10	150
			2-Chlorophenol-d4	40	24.10	60		15	120
			4-Methylphenol-d8	40	19.10	48		10	140
			Nitrobenzene-d5	40	23.68	59		10	135
			2-Nitrophenol-d4	40	23.42	59		10	120
			2,4-Dichlorophenol-d3	40	24.26	61		10	140
			4-Chloroaniline-d4	40	9.12	23		1	145
			Dimethylphthalate-d6	40	22.81	57		10	145
			Acenaphthylene-d8	40	23.31	58		15	120
			4-Nitrophenol-d4	40	17.08	43		10	150
			Fluorene-d10	40	23.32	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.39	38		10	130
			Anthracene-d10	40	25.41	64		10	150
			Pyrene-d10	40	22.98	57		10	130
P2640-13	A4C33	BG061546.D	Benzo(a)pyrene-d12	40	19.25	48		10	140
			1,4-Dioxane-d8	8	4.26	53		15	120
			Pyridine-d5	40	7.70	19	*	20	120
			Phenol-d5	40	21.21	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.35	51		10	150
			2-Chlorophenol-d4	40	24.05	60		15	120
			4-Methylphenol-d8	40	19.82	50		10	140
			Nitrobenzene-d5	40	25.90	65		10	135
			2-Nitrophenol-d4	40	25.69	64		10	120
			2,4-Dichlorophenol-d3	40	26.61	67		10	140
			4-Chloroaniline-d4	40	5.46	14		1	145
			Dimethylphthalate-d6	40	23.40	58		10	145
			Acenaphthylene-d8	40	24.62	62		15	120
			4-Nitrophenol-d4	40	19.37	48		10	150
			Fluorene-d10	40	23.99	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.93	42		10	130
			Anthracene-d10	40	25.29	63		10	150

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-13	A4C33	BG061546.D	Pyrene-d10	40	23.66	59		10	130
			Benzo(a)pyrene-d12	40	19.49	49		10	140
P2640-15	A4C39	BG061545.D	1,4-Dioxane-d8	8	4.86	61		15	120
			Pyridine-d5	40	20.69	52		20	120
			Phenol-d5	40	25.73	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.21	61		10	150
			2-Chlorophenol-d4	40	29.14	73		15	120
			4-Methylphenol-d8	40	25.66	64		10	140
			Nitrobenzene-d5	40	29.10	73		10	135
			2-Nitrophenol-d4	40	30.41	76		10	120
			2,4-Dichlorophenol-d3	40	31.31	78		10	140
			4-Chloroaniline-d4	40	24.83	62		1	145
			Dimethylphthalate-d6	40	30.33	76		10	145
			Acenaphthylene-d8	40	31.67	79		15	120
			4-Nitrophenol-d4	40	21.76	54		10	150
			Fluorene-d10	40	31.82	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.15	53		10	130
			Anthracene-d10	40	32.55	81		10	150
			Pyrene-d10	40	30.99	77		10	130
			Benzo(a)pyrene-d12	40	32.02	80		10	140
P2640-16	A4C40	BG061554.D	1,4-Dioxane-d8	8	4.87	61		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	23.38	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.97	55		10	150
			2-Chlorophenol-d4	40	26.79	67		15	120
			4-Methylphenol-d8	40	21.87	55		10	140
			Nitrobenzene-d5	40	28.69	72		10	135
			2-Nitrophenol-d4	40	27.97	70		10	120
			2,4-Dichlorophenol-d3	40	28.96	72		10	140
			4-Chloroaniline-d4	40	7.67	19		1	145
			Dimethylphthalate-d6	40	26.58	66		10	145
			Acenaphthylene-d8	40	28.23	71		15	120
			4-Nitrophenol-d4	40	19.66	49		10	150
			Fluorene-d10	40	27.18	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.89	50		10	130
			Anthracene-d10	40	29.71	74		10	150
			Pyrene-d10	40	27.44	69		10	130
			Benzo(a)pyrene-d12	40	24.06	60		10	140
P2640-16DL	A4C40DL	BG061559.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	26.08	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.00	65		10	150
			2-Chlorophenol-d4	40	31.52	79		15	120
			4-Methylphenol-d8	40	24.36	61		10	140
			Nitrobenzene-d5	40	30.22	76		10	135
			2-Nitrophenol-d4	40	27.92	70		10	120
			2,4-Dichlorophenol-d3	40	32.07	80		10	140
			4-Chloroaniline-d4	40	8.23	21		1	145
			Dimethylphthalate-d6	40	28.88	72		10	145

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-16DL	A4C40DL	BG061559.D	Acenaphthylene-d8	40	29.35	73		15	120
			4-Nitrophenol-d4	40	15.08	38		10	150
			Fluorene-d10	40	28.75	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.35	78		10	150
			Pyrene-d10	40	29.92	75		10	130
			Benzo(a)pyrene-d12	40	25.64	64		10	140
P2640-17	A4C41	BG061556.D	1,4-Dioxane-d8	8	4.96	62		15	120
			Pyridine-d5	40	18.86	47		20	120
			Phenol-d5	40	22.95	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.73	52		10	150
			2-Chlorophenol-d4	40	24.52	61		15	120
			4-Methylphenol-d8	40	22.39	56		10	140
			Nitrobenzene-d5	40	26.64	67		10	135
			2-Nitrophenol-d4	40	27.77	69		10	120
			2,4-Dichlorophenol-d3	40	28.27	71		10	140
			4-Chloroaniline-d4	40	15.96	40		1	145
			Dimethylphthalate-d6	40	25.65	64		10	145
			Acenaphthylene-d8	40	27.00	67		15	120
			4-Nitrophenol-d4	40	23.10	58		10	150
			Fluorene-d10	40	26.44	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.88	47		10	130
			Anthracene-d10	40	28.21	71		10	150
			Pyrene-d10	40	27.08	68		10	130
			Benzo(a)pyrene-d12	40	27.94	70		10	140
			1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	8.61	22		20	120
			Phenol-d5	40	20.75	52		10	130
P2640-20	A4C24	BG061557.D	Bis(2-Chloroethyl)ether-d8	40	19.27	48		10	150
			2-Chlorophenol-d4	40	23.78	59		15	120
			4-Methylphenol-d8	40	20.74	52		10	140
			Nitrobenzene-d5	40	23.37	58		10	135
			2-Nitrophenol-d4	40	24.97	62		10	120
			2,4-Dichlorophenol-d3	40	25.92	65		10	140
			4-Chloroaniline-d4	40	12.08	30		1	145
			Dimethylphthalate-d6	40	24.00	60		10	145
			Acenaphthylene-d8	40	24.85	62		15	120
			4-Nitrophenol-d4	40	19.73	49		10	150
			Fluorene-d10	40	24.30	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.93	45		10	130
			Anthracene-d10	40	26.83	67		10	150
			Pyrene-d10	40	24.27	61		10	130
			Benzo(a)pyrene-d12	40	20.11	50		10	140
			1,4-Dioxane-d8	8	3.50	44		15	120
			Pyridine-d5	40	16.49	41		20	120
			Phenol-d5	40	19.61	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.70	47		10	150
			2-Chlorophenol-d4	40	21.26	53		15	120
			4-Methylphenol-d8	40	18.82	47		10	140
P2640-21	A4C25	BG061548.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Pyridine-d5	40	16.49	41		20	120
			Phenol-d5	40	19.61	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.70	47		10	150
			2-Chlorophenol-d4	40	21.26	53		15	120

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2640-21	A4C25	BG061548.D	Nitrobenzene-d5	40	21.28	53		10	135
			2-Nitrophenol-d4	40	21.50	54		10	120
			2,4-Dichlorophenol-d3	40	21.75	54		10	140
			4-Chloroaniline-d4	40	16.48	41		1	145
			Dimethylphthalate-d6	40	21.17	53		10	145
			Acenaphthylene-d8	40	22.41	56		15	120
			4-Nitrophenol-d4	40	16.25	41		10	150
			Fluorene-d10	40	21.89	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.99	35		10	130
			Anthracene-d10	40	22.97	57		10	150
			Pyrene-d10	40	22.88	57		10	130
			Benzo(a)pyrene-d12	40	22.82	57		10	140
P2640-22	A4C35	BG061547.D	1,4-Dioxane-d8	8	4.33	54		15	120
			Pyridine-d5	40	20.22	51		20	120
			Phenol-d5	40	22.10	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.03	50		10	150
			2-Chlorophenol-d4	40	23.85	60		15	120
			4-Methylphenol-d8	40	22.53	56		10	140
			Nitrobenzene-d5	40	26.32	66		10	135
			2-Nitrophenol-d4	40	27.16	68		10	120
			2,4-Dichlorophenol-d3	40	27.39	68		10	140
			4-Chloroaniline-d4	40	22.64	57		1	145
			Dimethylphthalate-d6	40	27.68	69		10	145
			Acenaphthylene-d8	40	28.50	71		15	120
			4-Nitrophenol-d4	40	21.80	55		10	150
			Fluorene-d10	40	28.11	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.66	52		10	130
			Anthracene-d10	40	28.69	72		10	150
			Pyrene-d10	40	29.02	73		10	130
			Benzo(a)pyrene-d12	40	29.03	73		10	140
PB161251BL	PB161251BL	BG061538.D	Pyridine-d5	40	23.67	59		20	120
			1,4-Dioxane-d8	8	5.76	72		15	120
			Phenol-d5	40	31.10	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.52	71		10	150
			2-Chlorophenol-d4	40	32.52	81		15	120
			4-Methylphenol-d8	40	31.30	78		10	140
			Nitrobenzene-d5	40	34.66	87		10	135
			2-Nitrophenol-d4	40	34.85	87		10	120
			2,4-Dichlorophenol-d3	40	34.86	87		10	140
			4-Chloroaniline-d4	40	31.94	80		1	145
			Dimethylphthalate-d6	40	32.47	81		10	145
			Acenaphthylene-d8	40	33.83	85		15	120
			4-Nitrophenol-d4	40	23.88	60		10	150
			Fluorene-d10	40	32.48	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.94	52		10	130
			Anthracene-d10	40	34.82	87		10	150
			Pyrene-d10	40	33.19	83		10	130
			Benzo(a)pyrene-d12	40	34.82	87		10	140
PB161251BS	PB161251BS	BG061558.D	1,4-Dioxane-d8	8	5.94	74		15	120



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

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161251BS	PB161251BS	BG061558.D	Pyridine-d5	40	25.81	65		20	120
			Phenol-d5	40	29.89	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.97	70		10	150
			2-Chlorophenol-d4	40	33.84	85		15	120
			4-Methylphenol-d8	40	29.17	73		10	140
			Nitrobenzene-d5	40	36.66	92		10	135
			2-Nitrophenol-d4	40	35.25	88		10	120
			2,4-Dichlorophenol-d3	40	38.24	96		10	140
			4-Chloroaniline-d4	40	31.50	79		1	145
			Dimethylphthalate-d6	40	32.88	82		10	145
			Acenaphthylene-d8	40	34.81	87		15	120
			4-Nitrophenol-d4	40	27.26	68		10	150
			Fluorene-d10	40	33.98	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.43	76		10	130
			Anthracene-d10	40	35.37	88		10	150
			Pyrene-d10	40	33.65	84		10	130
			Benzo(a)pyrene-d12	40	35.54	89		10	140

Surrogate Summary

SW-846

SDG No.: **BG060724**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2591-11ME	BHBQ2ME	BG061533.D	Pyridine-d5	40	5.03	13	*	20	120
			1,4-Dioxane-d8	8	3.85	48		15	120
			Phenol-d5	40	25.46	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.22	61		10	150
			2-Chlorophenol-d4	40	27.87	70		15	120
			4-Methylphenol-d8	40	25.99	65		10	140
			Nitrobenzene-d5	40	27.59	69		10	135
			2-Nitrophenol-d4	40	28.44	71		10	120
			2,4-Dichlorophenol-d3	40	28.62	72		10	140
			4-Chloroaniline-d4	40	23.99	60		1	145
			Dimethylphthalate-d6	40	29.41	74		10	145
			Acenaphthylene-d8	40	29.89	75		15	120
			4-Nitrophenol-d4	40	19.79	49		10	150
			Fluorene-d10	40	29.33	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.93	45		10	130
			Anthracene-d10	40	33.12	83		10	150
			Pyrene-d10	40	27.28	68		10	130
			Benzo(a)pyrene-d12	40	21.82	55		10	140
P2591-11MEDL	BHBQ2MEDL	BG061536.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	7.15	18	*	20	120
			Phenol-d5	40	25.45	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.28	58		10	150
			2-Chlorophenol-d4	40	27.11	68		15	120
			4-Methylphenol-d8	40	25.38	63		10	140
			Nitrobenzene-d5	40	26.12	65		10	135
			2-Nitrophenol-d4	40	26.34	66		10	120
			2,4-Dichlorophenol-d3	40	29.36	73		10	140
			4-Chloroaniline-d4	40	22.92	57		1	145
			Dimethylphthalate-d6	40	28.43	71		10	145
			Acenaphthylene-d8	40	29.65	74		15	120
			4-Nitrophenol-d4	40	15.34	38		10	150
			Fluorene-d10	40	29.81	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.99	80		10	150
			Pyrene-d10	40	28.03	70		10	130
			Benzo(a)pyrene-d12	40	22.73	57		10	140
PB161362BL	PB161362BL	BG061532.D	Pyridine-d5	40	21.01	53		20	120
			1,4-Dioxane-d8	8	4.52	57		15	120
		BG061553.D	1,4-Dioxane-d8	8	5.65	71		15	120
			Pyridine-d5	40	25.46	64		20	120
		BG061532.D	Phenol-d5	40	24.08	60		10	130
			Phenol-d5	40	24.93	62		10	130
		BG061553.D	Bis(2-Chloroethyl)ether-d8	40	24.31	61		10	150
			Bis(2-Chloroethyl)ether-d8	40	23.38	58		10	150
		BG061532.D	2-Chlorophenol-d4	40	28.24	71		15	120
			2-Chlorophenol-d4	40	27.73	69		15	120
		BG061553.D	4-Methylphenol-d8	40	26.69	67		10	140
			4-Methylphenol-d8	40	25.02	63		10	140
			Nitrobenzene-d5	40	29.31	73		10	135

Surrogate Summary

SW-846

SDG No.: BG060724

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161362BL	PB161362BL	BG061532.D	Nitrobenzene-d5	40	28.37	71		10	135
			2-Nitrophenol-d4	40	27.82	70		10	120
		BG061553.D	2-Nitrophenol-d4	40	28.71	72		10	120
			2,4-Dichlorophenol-d3	40	28.23	71		10	140
		BG061532.D	2,4-Dichlorophenol-d3	40	28.14	70		10	140
			4-Chloroaniline-d4	40	27.62	69		1	145
		BG061553.D	4-Chloroaniline-d4	40	25.97	65		1	145
			Dimethylphthalate-d6	40	28.14	70		10	145
		BG061532.D	Dimethylphthalate-d6	40	27.75	69		10	145
			Acenaphthylene-d8	40	28.52	71		15	120
		BG061553.D	Acenaphthylene-d8	40	28.67	72		15	120
			4-Nitrophenol-d4	40	22.55	56		10	150
		BG061532.D	4-Nitrophenol-d4	40	21.37	53		10	150
			Fluorene-d10	40	27.35	68		20	140
		BG061553.D	Fluorene-d10	40	28.27	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.43	49		10	130
		BG061532.D	4,6-Dinitro-2-methylphenol-d2	40	18.71	47		10	130
			Anthracene-d10	40	30.55	76		10	150
		BG061553.D	Anthracene-d10	40	30.60	76		10	150
			Pyrene-d10	40	29.21	73		10	130
		BG061532.D	Pyrene-d10	40	29.08	73		10	130
			Benzo(a)pyrene-d12	40	30.83	77		10	140
		BG061553.D	Benzo(a)pyrene-d12	40	31.38	78		10	140
PB161362BS	PB161362BS	BG061562.D	1,4-Dioxane-d8	8	4.83	60		15	120
			Pyridine-d5	40	22.08	55		20	120
			Phenol-d5	40	24.16	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.83	55		10	150
			2-Chlorophenol-d4	40	26.70	67		15	120
			4-Methylphenol-d8	40	24.48	61		10	140
			Nitrobenzene-d5	40	28.05	70		10	135
			2-Nitrophenol-d4	40	27.15	68		10	120
			2,4-Dichlorophenol-d3	40	28.75	72		10	140
			4-Chloroaniline-d4	40	24.96	62		1	145
			Dimethylphthalate-d6	40	27.07	68		10	145
			Acenaphthylene-d8	40	28.07	70		15	120
			4-Nitrophenol-d4	40	23.27	58		10	150
			Fluorene-d10	40	27.89	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.16	63		10	130
			Anthracene-d10	40	29.69	74		10	150
			Pyrene-d10	40	27.90	70		10	130
			Benzo(a)pyrene-d12	40	29.71	74		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG060724

Lab Code: CHEM

SAS No.: BG060724

SDG NO.: BG060724

Lab File ID: BG061530.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_G

DFTPP Injection Time: 12:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.2
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	37.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	32.6
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	93.4
443	15.0 - 24.0% of mass 442	18.2 (19.5) 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
SSTD020522	SSTDCCC020	BG061531.D	06/07/2024	13:26
SBLK362	PB161362BL	BG061532.D	06/07/2024	14:07
BHBQ2ME	P2591-11ME	BG061533.D	06/07/2024	14:49
BHBW9DL	P2634-03DL	BG061534.D	06/07/2024	15:30
BHBY2DL	P2634-18DL	BG061535.D	06/07/2024	16:11
BHBQ2MEDL	P2591-11MEDL	BG061536.D	06/07/2024	16:53
SSTD020523	SSTDCCC020	BG061537.D	06/07/2024	17:34
SBLK251	PB161251BL	BG061538.D	06/07/2024	18:16
A4BG7	P2640-01	BG061539.D	06/07/2024	18:57
A4BG8	P2640-02	BG061540.D	06/07/2024	19:39
A4C15	P2640-04	BG061541.D	06/07/2024	20:20
A4C15MS	P2640-05MS	BG061542.D	06/07/2024	21:01
A4C15MSD	P2640-06MSD	BG061543.D	06/07/2024	21:42
A4C26	P2640-12	BG061544.D	06/07/2024	22:24
A4C39	P2640-15	BG061545.D	06/07/2024	23:05
A4C33	P2640-13	BG061546.D	06/07/2024	23:46
A4C35	P2640-22	BG061547.D	06/08/2024	00:27
A4C25	P2640-21	BG061548.D	06/08/2024	01:09

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG060724

Lab Code: CHEM

SAS No.: BG060724

SDG NO.: BG060724

Lab File ID: BG061530.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_G

DFTPP Injection Time: 12:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.2
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	37.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	32.6
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	93.4
443	15.0 - 24.0% of mass 442	18.2 (19.5) 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
A4C23	P2640-09	BG061549.D	06/08/2024	01:50
A4C20	P2640-07	BG061550.D	06/08/2024	02:31
A4C22	P2640-08	BG061551.D	06/08/2024	03:13
SSTD020524	SSTDCCC020	BG061552.D	06/08/2024	04:35
SBLK362	PB161362BL	BG061553.D	06/08/2024	05:16
A4C40	P2640-16	BG061554.D	06/08/2024	05:57
A4BH5	P2640-03	BG061555.D	06/08/2024	06:38
A4C41	P2640-17	BG061556.D	06/08/2024	07:19
A4C24	P2640-20	BG061557.D	06/08/2024	08:00
SLCS251	PB161251BS	BG061558.D	06/08/2024	08:40
A4C40DL	P2640-16DL	BG061559.D	06/08/2024	09:21
BHBS5	P2647-11	BG061560.D	06/08/2024	10:02
BHBT5	P2647-21	BG061561.D	06/08/2024	10:42
SLCS362	PB161362BS	BG061562.D	06/08/2024	11:23
SSTD020525	SSTDCCC020	BG061563.D	06/08/2024	13:27
SBLK227	PB161227BL	BG061564.D	06/08/2024	14:10
BH5T4	P2647-01	BG061565.D	06/08/2024	14:51
BH5T5	P2647-02	BG061566.D	06/08/2024	15:32

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG060724

Lab Code: CHEM

SAS No.: BG060724

SDG NO.: BG060724

Lab File ID: BG061530.D

DFTPP Injection Date: 06/07/2024

Instrument ID: BNA_G

DFTPP Injection Time: 12:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.2
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	37.1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	32.6
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	93.4
443	15.0 - 24.0% of mass 442	18.2 (19.5) 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
BHBS1	P2647-07	BG061567.D	06/08/2024	16:13
BHBS2	P2647-08	BG061568.D	06/08/2024	16:54
BHBS3	P2647-09	BG061569.D	06/08/2024	17:35
BHBT6	P2647-22	BG061570.D	06/08/2024	18:16
BHBS6	P2647-12	BG061571.D	06/08/2024	18:57
BHBS7	P2647-13	BG061572.D	06/08/2024	19:38
BHBT2	P2647-18	BG061573.D	06/08/2024	20:19
BHBT1	P2647-17	BG061574.D	06/08/2024	21:00
BHBS8	P2647-14	BG061575.D	06/08/2024	21:41
BHBS9	P2647-15	BG061576.D	06/08/2024	22:22
SLCS227	PB161227BS	BG061577.D	06/08/2024	23:04
SSTD020526	SSTDCCC020EC	BG061578.D	06/08/2024	23:45