

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:09:10

Lab File ID: BG062500.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020466 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.462	0.010	-17.8399	40.0
Benzaldehyde	1.031	1.309	0.010	26.9537	40.0
Pyridine	1.689	1.364	0.010	-19.2588	40.0
Phenol	2.088	2.336	0.080	11.8803	20.0
Bis(2-Chloroethyl)ether	1.545	1.581	0.100	2.3179	20.0
2-Chlorophenol	1.406	1.646	0.200	17.0861	20.0
2-Methylphenol	1.571	1.510	0.010	-3.9036	20.0
2,2-oxybis(1-Chloropropane)	3.189	2.922	0.010	-8.358	40.0
Acetophenone	2.732	2.398	0.060	-12.2105	20.0
4-Methylphenol	1.799	1.701	0.010	-5.4545	20.0
N-Nitroso-di-n-propylamine	1.442	1.263	0.050	-12.4219	30.0
Hexachloroethane	0.559	0.549	0.100	-1.9015	20.0
Nitrobenzene	0.362	0.385	0.050	6.2182	25.0
Isophorone	0.856	0.755	0.050	-11.7224	25.0
2-Nitrophenol	0.143	0.186	0.050	30.4423	25.0
2,4-Dimethylphenol	0.389	0.404	0.050	3.9311	25.0
Bis(2-Chloroethoxy)methane	0.476	0.447	0.050	-6.0182	20.0
2,4-Dichlorophenol	0.334	0.355	0.060	6.3837	20.0
Naphthalene	1.160	1.085	0.200	-6.4224	20.0
4-Chloroaniline	0.501	0.440	0.010	-12.1561	40.0
Hexachlorobutadiene	0.254	0.244	0.040	-3.6818	30.0
Caprolactam	0.135	0.102	0.010	-24.487	40.0
4-Chloro-3-methylphenol	0.390	0.368	0.040	-5.8053	25.0
1-Methylnaphthalene	0.836	0.745	0.100	-10.8931	20.0
2-Methylnaphthalene	0.819	0.745	0.100	-9.0372	20.0
Hexachlorocyclopentadiene	0.342	0.296	0.010	-13.6134	40.0
2,4,6-Trichlorophenol	0.384	0.409	0.090	6.4942	25.0
2,4,5-Trichlorophenol	0.403	0.431	0.100	6.9612	25.0
1,1-Biphenyl	1.515	1.443	0.200	-4.7868	20.0
2-Chloronaphthalene	1.172	1.123	0.300	-4.24	20.0
2-Nitroaniline	0.304	0.347	0.050	14.2807	40.0
Dimethylphthalate	1.577	1.358	0.300	-13.9312	20.0
2,6-Dinitrotoluene	0.225	0.260	0.080	15.5064	30.0
Acenaphthylene	1.844	1.684	0.400	-8.699	20.0
3-Nitroaniline	0.257	0.257	0.010	0.121	40.0
Acenaphthene	1.380	1.255	0.200	-9.0743	20.0
2,4-Dinitrophenol	0.142	0.135	0.010	-5.2754	40.0
4-Nitrophenol	0.213	0.183	0.010	-14.1687	40.0
Dibenzofuran	1.942	1.720	0.300	-11.4111	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:09:10

Lab File ID: BG062500.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020466 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.343	0.377	0.070	9.8574	30.0
Diethylphthalate	1.574	1.300	0.300	-17.4296	20.0
Fluorene	1.530	1.311	0.200	-14.2999	20.0
4-Chlorophenyl-phenylether	0.786	0.683	0.100	-13.193	20.0
4-Nitroaniline	0.268	0.241	0.010	-10.2733	40.0
4,6-Dinitro-2-methylphenol	0.102	0.112	0.010	9.2364	40.0
N-Nitrosodiphenylamine	0.580	0.561	0.050	-3.1946	20.0
1,2,4,5-Tetrachlorobenzene	0.668	0.656	0.100	-1.7092	20.0
4-Bromophenyl-phenylether	0.224	0.221	0.070	-1.7443	20.0
Hexachlorobenzene	0.262	0.251	0.050	-4.0482	25.0
Atrazine	0.242	0.215	0.010	-11.1098	25.0
Pentachlorophenol	0.153	0.150	0.010	-1.6736	40.0
Phenanthrene	1.124	1.042	0.200	-7.2983	20.0
Pentachlorobenzene	0.300	0.310	0.050	3.2472	20.0
Anthracene	1.151	1.050	0.200	-8.8084	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.318	0.050	11.1927	20.0
Carbazole	0.967	0.857	0.050	-11.3544	40.0
Di-n-butylphthalate	1.157	1.042	0.500	-9.9241	25.0
Fluoranthene	1.309	1.241	0.400	-5.1368	25.0
Pyrene	1.410	1.323	0.400	-6.1667	25.0
Butylbenzylphthalate	0.475	0.476	0.100	0.1842	40.0
3,3-Dichlorobenzidine	0.437	0.458	0.010	4.8397	40.0
Benzo (a) anthracene	1.452	1.356	0.300	-6.5915	30.0
Chrysene	1.376	1.287	0.200	-6.4673	30.0
Bis(2-ethylhexyl)phthalate	0.694	0.700	0.200	0.8283	40.0
Di-n-octyl phthalate	1.067	1.029	0.010	-3.4929	40.0
Benzo (b) fluoranthene	1.208	1.096	0.200	-9.2559	25.0
Benzo (k) fluoranthene	1.220	1.111	0.200	-8.9354	25.0
Benzo (a) pyrene	1.139	1.038	0.200	-8.8799	20.0
Indeno (1,2,3-cd) pyrene	1.448	1.360	0.200	-6.0551	25.0
Dibenzo (a,h) anthracene	1.173	1.094	0.200	-6.7482	30.0
Benzo (g,h,i) perylene	1.113	1.041	0.200	-6.5343	30.0
2,3,4,6-Tetrachlorophenol	0.388	0.373	0.040	-3.8514	20.0
1,4-Dioxane-d8	0.527	0.378	0.010	-28.235	25.0
Pyridine-d5	1.605	1.300	0.010	-19.0015	40.0
Phenol-d5	1.990	2.208	0.010	10.9723	25.0
Bis- (2-Chloroethyl) ether-d8	1.253	1.271	0.050	1.4181	25.0
2-Chlorophenol-d4	1.359	1.576	0.200	15.9687	20.0
4-Methylphenol-d8	1.668	1.587	0.010	-4.8593	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

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Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:09:10

Lab File ID: BG062500.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020466 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.128	0.149	0.050	16.4132	20.0
2-Nitrophenol-d4	0.128	0.170	0.050	33.6194	30.0
2,4-Dichlorophenol-d3	0.325	0.349	0.060	7.4175	20.0
4-Chloroaniline-d4	0.515	0.457	0.010	-11.2497	40.0
Dimethylphthalate-d6	1.556	1.334	0.300	-14.2598	20.0
Acenaphthylene-d8	1.723	1.556	0.400	-9.6911	20.0
4-Nitrophenol-d4	0.248	0.219	0.010	-11.6347	40.0
Fluorene-d10	1.403	1.211	0.100	-13.7103	20.0
4,6-Dinitro-2-methylphenol-d2	0.091	0.097	0.010	7.1117	40.0
Anthracene-d10	0.961	0.885	0.300	-7.8963	20.0
Pyrene-d10	1.171	1.098	0.300	-6.2953	25.0
Benzo(a)pyrene-d12	1.061	0.971	0.010	-8.4886	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.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:15:16

Lab File ID: BG062509.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020467 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.668	0.010	18.7103	40.0
Benzaldehyde	1.031	1.308	0.010	26.8415	40.0
Pyridine	1.689	1.625	0.010	-3.7872	40.0
Phenol	2.088	2.290	0.080	9.7006	20.0
Bis(2-Chloroethyl)ether	1.545	1.597	0.100	3.3904	20.0
2-Chlorophenol	1.406	1.458	0.200	3.7078	20.0
2-Methylphenol	1.571	1.513	0.010	-3.6704	20.0
2,2-oxybis(1-Chloropropane)	3.189	2.918	0.010	-8.4946	40.0
Acetophenone	2.732	2.441	0.060	-10.6667	20.0
4-Methylphenol	1.799	1.743	0.010	-3.1148	20.0
N-Nitroso-di-n-propylamine	1.442	1.299	0.050	-9.8787	30.0
Hexachloroethane	0.559	0.549	0.100	-1.8212	20.0
Nitrobenzene	0.362	0.379	0.050	4.5414	25.0
Isophorone	0.856	0.757	0.050	-11.4988	25.0
2-Nitrophenol	0.143	0.184	0.050	29.1804	25.0
2,4-Dimethylphenol	0.389	0.387	0.050	-0.3677	25.0
Bis(2-Chloroethoxy)methane	0.476	0.430	0.050	-9.7409	20.0
2,4-Dichlorophenol	0.334	0.356	0.060	6.619	20.0
Naphthalene	1.160	1.070	0.200	-7.7395	20.0
4-Chloroaniline	0.501	0.450	0.010	-10.2105	40.0
Hexachlorobutadiene	0.254	0.246	0.040	-3.0637	30.0
Caprolactam	0.135	0.135	0.010	0.0386	40.0
4-Chloro-3-methylphenol	0.390	0.401	0.040	2.6368	25.0
1-Methylnaphthalene	0.836	0.790	0.100	-5.4252	20.0
2-Methylnaphthalene	0.819	0.767	0.100	-6.3276	20.0
Hexachlorocyclopentadiene	0.342	0.310	0.010	-9.4985	40.0
2,4,6-Trichlorophenol	0.384	0.405	0.090	5.4277	25.0
2,4,5-Trichlorophenol	0.403	0.439	0.100	8.922	25.0
1,1-Biphenyl	1.515	1.416	0.200	-6.5241	20.0
2-Chloronaphthalene	1.172	1.124	0.300	-4.1079	20.0
2-Nitroaniline	0.304	0.361	0.050	18.9541	40.0
Dimethylphthalate	1.577	1.374	0.300	-12.8714	20.0
2,6-Dinitrotoluene	0.225	0.268	0.080	19.0385	30.0
Acenaphthylene	1.844	1.673	0.400	-9.2822	20.0
3-Nitroaniline	0.257	0.271	0.010	5.564	40.0
Acenaphthene	1.380	1.275	0.200	-7.6378	20.0
2,4-Dinitrophenol	0.142	0.153	0.010	7.8304	40.0
4-Nitrophenol	0.213	0.200	0.010	-5.9936	40.0
Dibenzofuran	1.942	1.771	0.300	-8.7617	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:15:16

Lab File ID: BG062509.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020467 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.343	0.401	0.070	17.035	30.0
Diethylphthalate	1.574	1.374	0.300	-12.6897	20.0
Fluorene	1.530	1.378	0.200	-9.9428	20.0
4-Chlorophenyl-phenylether	0.786	0.723	0.100	-8.1106	20.0
4-Nitroaniline	0.268	0.264	0.010	-1.506	40.0
4,6-Dinitro-2-methylphenol	0.102	0.114	0.010	11.6994	40.0
N-Nitrosodiphenylamine	0.580	0.549	0.050	-5.3113	20.0
1,2,4,5-Tetrachlorobenzene	0.668	0.630	0.100	-5.6005	20.0
4-Bromophenyl-phenylether	0.224	0.220	0.070	-1.9239	20.0
Hexachlorobenzene	0.262	0.253	0.050	-3.1685	25.0
Atrazine	0.242	0.224	0.010	-7.5442	25.0
Pentachlorophenol	0.153	0.159	0.010	4.1137	40.0
Phenanthrene	1.124	1.034	0.200	-8.0192	20.0
Pentachlorobenzene	0.300	0.298	0.050	-0.6337	20.0
Anthracene	1.151	1.054	0.200	-8.4638	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.297	0.050	3.9799	20.0
Carbazole	0.967	0.872	0.050	-9.7797	40.0
Di-n-butylphthalate	1.157	1.063	0.500	-8.0967	25.0
Fluoranthene	1.309	1.279	0.400	-2.2243	25.0
Pyrene	1.410	1.361	0.400	-3.5333	25.0
Butylbenzylphthalate	0.475	0.497	0.100	4.5672	40.0
3,3-Dichlorobenzidine	0.437	0.462	0.010	5.8817	40.0
Benzo (a) anthracene	1.452	1.366	0.300	-5.8812	30.0
Chrysene	1.376	1.301	0.200	-5.4676	30.0
Bis(2-ethylhexyl)phthalate	0.694	0.727	0.200	4.8014	40.0
Di-n-octyl phthalate	1.067	1.091	0.010	2.3024	40.0
Benzo (b) fluoranthene	1.208	1.172	0.200	-2.9585	25.0
Benzo (k) fluoranthene	1.220	1.152	0.200	-5.4987	25.0
Benzo (a) pyrene	1.139	1.052	0.200	-7.6707	20.0
Indeno (1,2,3-cd) pyrene	1.448	1.333	0.200	-7.9543	25.0
Dibenzo (a,h) anthracene	1.173	1.072	0.200	-8.6684	30.0
Benzo (g,h,i) perylene	1.113	1.009	0.200	-9.4069	30.0
2,3,4,6-Tetrachlorophenol	0.388	0.406	0.040	4.6505	20.0
1,4-Dioxane-d8	0.527	0.506	0.010	-3.9263	25.0
Pyridine-d5	1.605	1.533	0.010	-4.5038	40.0
Phenol-d5	1.990	2.198	0.010	10.4829	25.0
Bis- (2-Chloroethyl) ether-d8	1.253	1.265	0.050	0.9318	25.0
2-Chlorophenol-d4	1.359	1.390	0.200	2.2506	20.0
4-Methylphenol-d8	1.668	1.622	0.010	-2.7586	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/21/2024 1:15:16

Lab File ID: BG062509.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020467 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.128	0.145	0.050	13.4267	20.0
2-Nitrophenol-d4	0.128	0.168	0.050	31.6799	30.0
2,4-Dichlorophenol-d3	0.325	0.345	0.060	6.2191	20.0
4-Chloroaniline-d4	0.515	0.462	0.010	-10.3721	40.0
Dimethylphthalate-d6	1.556	1.364	0.300	-12.3189	20.0
Acenaphthylene-d8	1.723	1.589	0.400	-7.7744	20.0
4-Nitrophenol-d4	0.248	0.232	0.010	-6.5267	40.0
Fluorene-d10	1.403	1.262	0.100	-10.0715	20.0
4,6-Dinitro-2-methylphenol-d2	0.091	0.105	0.010	16.0521	40.0
Anthracene-d10	0.961	0.893	0.300	-7.0023	20.0
Pyrene-d10	1.171	1.130	0.300	-3.5079	25.0
Benzo(a)pyrene-d12	1.061	0.979	0.010	-7.7954	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.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:01:31

Lab File ID: BG062523.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020468 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.598	0.010	6.2953	40.0
Benzaldehyde	1.031	1.149	0.010	11.4011	40.0
Pyridine	1.689	1.574	0.010	-6.8195	40.0
Phenol	2.088	2.034	0.080	-2.5962	20.0
Bis(2-Chloroethyl)ether	1.545	1.411	0.100	-8.6572	20.0
2-Chlorophenol	1.406	1.463	0.200	4.0941	20.0
2-Methylphenol	1.571	1.542	0.010	-1.8349	20.0
2,2-oxybis(1-Chloropropane)	3.189	2.987	0.010	-6.3234	40.0
Acetophenone	2.732	2.424	0.060	-11.2799	20.0
4-Methylphenol	1.799	1.691	0.010	-6.046	20.0
N-Nitroso-di-n-propylamine	1.442	1.281	0.050	-11.1652	30.0
Hexachloroethane	0.559	0.558	0.100	-0.1825	20.0
Nitrobenzene	0.362	0.391	0.050	8.062	25.0
Isophorone	0.856	0.748	0.050	-12.5405	25.0
2-Nitrophenol	0.143	0.186	0.050	30.1507	25.0
2,4-Dimethylphenol	0.389	0.373	0.050	-4.1113	25.0
Bis(2-Chloroethoxy)methane	0.476	0.439	0.050	-7.6941	20.0
2,4-Dichlorophenol	0.334	0.349	0.060	4.5774	20.0
Naphthalene	1.160	1.077	0.200	-7.1801	20.0
4-Chloroaniline	0.501	0.435	0.010	-13.1196	40.0
Hexachlorobutadiene	0.254	0.245	0.040	-3.5257	30.0
Caprolactam	0.135	0.129	0.010	-4.1933	40.0
4-Chloro-3-methylphenol	0.390	0.374	0.040	-4.2511	25.0
1-Methylnaphthalene	0.836	0.767	0.100	-8.1877	20.0
2-Methylnaphthalene	0.819	0.749	0.100	-8.5432	20.0
Hexachlorocyclopentadiene	0.342	0.341	0.010	-0.3389	40.0
2,4,6-Trichlorophenol	0.384	0.412	0.090	7.1303	25.0
2,4,5-Trichlorophenol	0.403	0.450	0.100	11.5467	25.0
1,1-Biphenyl	1.515	1.453	0.200	-4.1027	20.0
2-Chloronaphthalene	1.172	1.135	0.300	-3.1901	20.0
2-Nitroaniline	0.304	0.362	0.050	19.1628	40.0
Dimethylphthalate	1.577	1.389	0.300	-11.9525	20.0
2,6-Dinitrotoluene	0.225	0.277	0.080	22.7962	30.0
Acenaphthylene	1.844	1.719	0.400	-6.7731	20.0
3-Nitroaniline	0.257	0.272	0.010	5.7875	40.0
Acenaphthene	1.380	1.290	0.200	-6.5074	20.0
2,4-Dinitrophenol	0.142	0.157	0.010	10.6827	40.0
4-Nitrophenol	0.213	0.203	0.010	-4.5456	40.0
Dibenzofuran	1.942	1.818	0.300	-6.3522	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:01:31

Lab File ID: BG062523.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020468 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.343	0.408	0.070	18.9989	30.0
Diethylphthalate	1.574	1.398	0.300	-11.1879	20.0
Fluorene	1.530	1.377	0.200	-10.0106	20.0
4-Chlorophenyl-phenylether	0.786	0.726	0.100	-7.721	20.0
4-Nitroaniline	0.268	0.269	0.010	0.3312	40.0
4,6-Dinitro-2-methylphenol	0.102	0.118	0.010	14.9479	40.0
N-Nitrosodiphenylamine	0.580	0.561	0.050	-3.2162	20.0
1,2,4,5-Tetrachlorobenzene	0.668	0.662	0.100	-0.9427	20.0
4-Bromophenyl-phenylether	0.224	0.223	0.070	-0.8461	20.0
Hexachlorobenzene	0.262	0.252	0.050	-3.4627	25.0
Atrazine	0.242	0.224	0.010	-7.5485	25.0
Pentachlorophenol	0.153	0.157	0.010	3.0743	40.0
Phenanthrene	1.124	1.031	0.200	-8.2613	20.0
Pentachlorobenzene	0.300	0.306	0.050	1.9513	20.0
Anthracene	1.151	1.052	0.200	-8.6505	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.305	0.050	6.7985	20.0
Carbazole	0.967	0.874	0.050	-9.6444	40.0
Di-n-butylphthalate	1.157	1.051	0.500	-9.1515	25.0
Fluoranthene	1.309	1.254	0.400	-4.1467	25.0
Pyrene	1.410	1.332	0.400	-5.5856	25.0
Butylbenzylphthalate	0.475	0.478	0.100	0.6634	40.0
3,3-Dichlorobenzidine	0.437	0.448	0.010	2.5616	40.0
Benzo (a) anthracene	1.452	1.355	0.300	-6.6709	30.0
Chrysene	1.376	1.286	0.200	-6.5368	30.0
Bis (2-ethylhexyl) phthalate	0.694	0.696	0.200	0.2967	40.0
Di-n-octyl phthalate	1.067	1.038	0.010	-2.6822	40.0
Benzo (b) fluoranthene	1.208	1.123	0.200	-7.0509	25.0
Benzo (k) fluoranthene	1.220	1.130	0.200	-7.3212	25.0
Benzo (a) pyrene	1.139	1.052	0.200	-7.6393	20.0
Indeno (1,2,3-cd) pyrene	1.448	1.348	0.200	-6.9138	25.0
Dibenzo (a,h) anthracene	1.173	1.089	0.200	-7.1931	30.0
Benzo (g,h,i) perylene	1.113	0.995	0.200	-10.6257	30.0
2,3,4,6-Tetrachlorophenol	0.388	0.398	0.040	2.5887	20.0
1,4-Dioxane-d8	0.527	0.485	0.010	-7.992	25.0
Pyridine-d5	1.605	1.501	0.010	-6.4784	40.0
Phenol-d5	1.990	1.930	0.010	-2.9829	25.0
Bis- (2-Chloroethyl) ether-d8	1.253	1.125	0.050	-10.228	25.0
2-Chlorophenol-d4	1.359	1.405	0.200	3.4078	20.0
4-Methylphenol-d8	1.668	1.582	0.010	-5.1375	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:01:31

Lab File ID: BG062523.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020468 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.128	0.153	0.050	19.0001	20.0
2-Nitrophenol-d4	0.128	0.172	0.050	34.9502	30.0
2,4-Dichlorophenol-d3	0.325	0.340	0.060	4.6905	20.0
4-Chloroaniline-d4	0.515	0.442	0.010	-14.2399	40.0
Dimethylphthalate-d6	1.556	1.382	0.300	-11.1411	20.0
Acenaphthylene-d8	1.723	1.609	0.400	-6.5828	20.0
4-Nitrophenol-d4	0.248	0.238	0.010	-4.2343	40.0
Fluorene-d10	1.403	1.297	0.100	-7.5773	20.0
4,6-Dinitro-2-methylphenol-d2	0.091	0.108	0.010	18.6568	40.0
Anthracene-d10	0.961	0.887	0.300	-7.6553	20.0
Pyrene-d10	1.171	1.093	0.300	-6.6499	25.0
Benzo(a)pyrene-d12	1.061	0.982	0.010	-7.4975	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.: BG082124 SAS No.: BG082124 SDG No.: BG082124
Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:08:53
Lab File ID: BG062534.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020469 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.591	0.010	5.0177	50.0
Benzaldehyde	1.031	1.141	0.010	10.6554	50.0
Pyridine	1.689	1.436	0.010	-14.9637	50.0
Phenol	2.088	2.020	0.080	-3.2398	50.0
Bis(2-Chloroethyl)ether	1.545	1.392	0.100	-9.9157	50.0
2-Chlorophenol	1.406	1.458	0.200	3.6885	50.0
2-Methylphenol	1.571	1.535	0.010	-2.3173	50.0
2,2-oxybis(1-Chloropropane)	3.189	2.974	0.010	-6.7261	50.0
Acetophenone	2.732	2.426	0.060	-11.2014	50.0
4-Methylphenol	1.799	1.707	0.010	-5.1308	50.0
N-Nitroso-di-n-propylamine	1.442	1.278	0.050	-11.3232	50.0
Hexachloroethane	0.559	0.567	0.100	1.3727	50.0
Nitrobenzene	0.362	0.404	0.050	11.5509	50.0
Isophorone	0.856	0.742	0.050	-13.2279	50.0
2-Nitrophenol	0.143	0.191	0.050	33.8784	50.0
2,4-Dimethylphenol	0.389	0.377	0.050	-2.9416	50.0
Bis(2-Chloroethoxy)methane	0.476	0.434	0.050	-8.8042	50.0
2,4-Dichlorophenol	0.334	0.354	0.060	6.1942	50.0
Naphthalene	1.160	1.083	0.200	-6.6197	50.0
4-Chloroaniline	0.501	0.442	0.010	-11.7733	50.0
Hexachlorobutadiene	0.254	0.247	0.040	-2.5162	50.0
Caprolactam	0.135	0.128	0.010	-5.0297	50.0
4-Chloro-3-methylphenol	0.390	0.380	0.040	-2.8139	50.0
1-Methylnaphthalene	0.836	0.769	0.100	-7.9774	50.0
2-Methylnaphthalene	0.819	0.768	0.100	-6.2747	50.0
Hexachlorocyclopentadiene	0.342	0.342	0.010	-0.0823	50.0
2,4,6-Trichlorophenol	0.384	0.411	0.090	6.9276	50.0
2,4,5-Trichlorophenol	0.403	0.435	0.100	7.8892	50.0
1,1-Biphenyl	1.515	1.435	0.200	-5.2861	50.0
2-Chloronaphthalene	1.172	1.124	0.300	-4.1109	50.0
2-Nitroaniline	0.304	0.361	0.050	18.7799	50.0
Dimethylphthalate	1.577	1.388	0.300	-11.9831	50.0
2,6-Dinitrotoluene	0.225	0.278	0.080	23.5337	50.0
Acenaphthylene	1.844	1.706	0.400	-7.4724	50.0
3-Nitroaniline	0.257	0.278	0.010	8.4151	50.0
Acenaphthene	1.380	1.274	0.200	-7.7082	50.0
2,4-Dinitrophenol	0.142	0.165	0.010	16.2302	50.0
4-Nitrophenol	0.213	0.206	0.010	-3.3157	50.0
Dibenzofuran	1.942	1.769	0.300	-8.8701	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:08:53

Lab File ID: BG062534.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020469 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.343	0.399	0.070	16.4321	50.0
Diethylphthalate	1.574	1.358	0.300	-13.7234	50.0
Fluorene	1.530	1.334	0.200	-12.8052	50.0
4-Chlorophenyl-phenylether	0.786	0.692	0.100	-11.9993	50.0
4-Nitroaniline	0.268	0.269	0.010	0.3919	50.0
4,6-Dinitro-2-methylphenol	0.102	0.124	0.010	21.395	50.0
N-Nitrosodiphenylamine	0.580	0.560	0.050	-3.412	50.0
1,2,4,5-Tetrachlorobenzene	0.668	0.642	0.100	-3.8374	50.0
4-Bromophenyl-phenylether	0.224	0.221	0.070	-1.6451	50.0
Hexachlorobenzene	0.262	0.248	0.050	-5.2861	50.0
Atrazine	0.242	0.225	0.010	-6.7435	50.0
Pentachlorophenol	0.153	0.163	0.010	6.6633	50.0
Phenanthrene	1.124	1.034	0.200	-7.9592	50.0
Pentachlorobenzene	0.300	0.309	0.050	2.8995	50.0
Anthracene	1.151	1.060	0.200	-7.9404	50.0
1,2,3,4-Tetrachlorobenzene	0.286	0.316	0.050	10.6692	50.0
Carbazole	0.967	0.865	0.050	-10.5802	50.0
Di-n-butylphthalate	1.157	1.078	0.500	-6.8019	50.0
Fluoranthene	1.309	1.300	0.400	-0.6296	50.0
Pyrene	1.410	1.368	0.400	-2.9686	50.0
Butylbenzylphthalate	0.475	0.514	0.100	8.1795	50.0
3,3-Dichlorobenzidine	0.437	0.421	0.010	-3.4709	50.0
Benzo (a) anthracene	1.452	1.374	0.300	-5.3227	50.0
Chrysene	1.376	1.293	0.200	-6.0167	50.0
Bis(2-ethylhexyl)phthalate	0.694	0.766	0.200	10.3504	50.0
Di-n-octyl phthalate	1.067	1.105	0.010	3.6004	50.0
Benzo (b) fluoranthene	1.208	1.135	0.200	-6.0433	50.0
Benzo (k) fluoranthene	1.220	1.132	0.200	-7.1619	50.0
Benzo (a) pyrene	1.139	1.055	0.200	-7.4126	50.0
Indeno (1,2,3-cd) pyrene	1.448	1.381	0.200	-4.61	50.0
Dibenzo (a,h) anthracene	1.173	1.122	0.200	-4.3969	50.0
Benzo (g,h,i) perylene	1.113	1.055	0.200	-5.2666	50.0
2,3,4,6-Tetrachlorophenol	0.388	0.394	0.040	1.6734	50.0
Pyridine-d5	1.605	1.401	0.010	-12.7351	50.0
1,4-Dioxane-d8	0.527	0.434	0.010	-17.5668	50.0
Phenol-d5	1.990	1.925	0.010	-3.23	50.0
Bis- (2-Chloroethyl) ether-d8	1.253	1.127	0.050	-10.0759	50.0
2-Chlorophenol-d4	1.359	1.400	0.200	2.987	50.0
4-Methylphenol-d8	1.668	1.583	0.010	-5.0786	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG No.: BG082124

Instrument ID: BNA_G Calibration Date/Time: 8/22/2024 1:08:53

Lab File ID: BG062534.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020469 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.128	0.155	0.050	21.0632	50.0
2-Nitrophenol-d4	0.128	0.174	0.050	36.4069	50.0
2,4-Dichlorophenol-d3	0.325	0.347	0.060	6.9268	50.0
4-Chloroaniline-d4	0.515	0.452	0.010	-12.3144	50.0
Dimethylphthalate-d6	1.556	1.366	0.300	-12.2034	50.0
Acenaphthylene-d8	1.723	1.594	0.400	-7.4551	50.0
4-Nitrophenol-d4	0.248	0.238	0.010	-4.0652	50.0
Fluorene-d10	1.403	1.246	0.100	-11.2032	50.0
4,6-Dinitro-2-methylphenol-d2	0.091	0.112	0.010	23.5915	50.0
Anthracene-d10	0.961	0.890	0.300	-7.3583	50.0
Pyrene-d10	1.171	1.144	0.300	-2.3206	50.0
Benzo(a)pyrene-d12	1.061	1.000	0.010	-5.7447	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062501.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062501.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062501.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.224		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	25.922		20-120		65	SPK: -40
4165-62-2	Phenol-d5	26.37		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.304		25-120		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.208		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.508		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	25.814		20-125		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.926		20-130		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.346		20-120		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.519		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.578		25-130		71	SPK: -40
93951-97-4	Acenaphthylene-d8	29.085		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.535		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	25.111		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062501.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.678		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	26.638		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	28.411		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.513		20-130		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	52477	7.941				
1146-65-2	Naphthalene-d8	295497	10.732				
15067-26-2	Acenaphthene-d10	192530	14.562				
1517-22-2	Phenanthrene-d10	418240	17.299				
1719-03-5	Chrysene-d12	385380	21.541				
1520-96-3	Perylene-d12	436506	24.619				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062502.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062502.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062502.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162829

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062502.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162829

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	63290	7.942				
1146-65-2	Naphthalene-d8	324943	10.732				
15067-26-2	Acenaphthene-d10	232096	14.557				
1517-22-2	Phenanthrene-d10	529211	17.3				
1719-03-5	Chrysene-d12	496044	21.535				
1520-96-3	Perylene-d12	564907	24.614				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062503.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	81	U	81	19.8	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	250	990	ug/Kg
110-86-1	Pyridine	230	U	230	500	990	ug/Kg
108-95-2	Phenol	90	U	90	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87	U	87	250	990	ug/Kg
95-57-8	2-Chlorophenol	84	U	84	130	510	ug/Kg
95-48-7	2-Methylphenol	93	U	93	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	250	990	ug/Kg
98-86-2	Acetophenone	200	U	200	250	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	130	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	130	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	130	510	ug/Kg
78-59-1	Isophorone	200	U	200	130	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96	U	96	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	130	510	ug/Kg
91-20-3	Naphthalene	72	U	72	130	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	130	510	ug/Kg
105-60-2	Caprolactam	190	U	190	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	72	U	72	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	96	U	96	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99	U	99	130	510	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062503.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	78	U	78	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	99	U	99	130	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	130	510	ug/Kg
131-11-3	Dimethylphthalate	90	U	90	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60	U	60	130	510	ug/Kg
208-96-8	Acenaphthylene	87	U	87	130	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	250	990	ug/Kg
83-32-9	Acenaphthene	78	U	78	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	250	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	250	990	ug/Kg
132-64-9	Dibenzofuran	81	U	81	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	130	510	ug/Kg
84-66-2	Diethylphthalate	99	U	99	130	510	ug/Kg
86-73-7	Fluorene	81	U	81	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	130	510	ug/Kg
100-01-6	4-Nitroaniline	72	U	72	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72	U	72	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78	U	78	130	510	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	130	510	ug/Kg
1912-24-9	Atrazine	84	U	84	250	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	250	990	ug/Kg
85-01-8	Phenanthrene	81	U	81	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	75	U	75	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	51	U	51	130	510	ug/Kg
86-74-8	Carbazole	100	U	100	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	81	U	81	130	510	ug/Kg
206-44-0	Fluoranthene	57	U	57	250	510	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062503.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162831

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	69	U	69	130	510	ug/Kg
218-01-9	Chrysene	72	U	72	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84	U	84	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78	U	78	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96	U	96	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BG082124
Lab Sample ID:	P3654-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062503.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162831

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59433	7.941				
1146-65-2	Naphthalene-d8	277682	10.731				
15067-26-2	Acenaphthene-d10	206432	14.561				
1517-22-2	Phenanthrene-d10	440875	17.299				
1719-03-5	Chrysene-d12	417645	21.54				
1520-96-3	Perylene-d12	481396	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	78	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLEB794	SDG No.:	BG082124
Lab Sample ID:	PB162794TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062504.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLEB794	SDG No.:	BG082124
Lab Sample ID:	PB162794TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062504.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLEB794	SDG No.:	BG082124
Lab Sample ID:	PB162794TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062504.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	48.77		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	228.57		20-120		57	SPK: -40
4165-62-2	Phenol-d5	263.67		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	244.22		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	272.04		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	250.4		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	317.28		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	341.35		20-130		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	272.33		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	219.84		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	241.82		25-130		60	SPK: -40
93951-97-4	Acenaphthylene-d8	250.11		10-130		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	230.14		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	244.7		25-125		61	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLEB794	SDG No.:	BG082124
Lab Sample ID:	PB162794TB	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062504.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	238.15		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	266.68		25-130		66	SPK: -40
1718-52-1	Pyrene-d10	276.16		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	263.05		20-130		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66026	7.943				
1146-65-2	Naphthalene-d8	301453	10.734				
15067-26-2	Acenaphthene-d10	230436	14.558				
1517-22-2	Phenanthrene-d10	494200	17.301				
1719-03-5	Chrysene-d12	468083	21.537				
1520-96-3	Perylene-d12	526290	24.609				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW2	SDG No.:	BG082124
Lab Sample ID:	P3593-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062505.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW2	SDG No.:	BG082124
Lab Sample ID:	P3593-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062505.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW2	SDG No.:	BG082124
Lab Sample ID:	P3593-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062505.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	20.93		15-120		26	SPK: -8
7291-22-7	Pyridine-d5	73.72	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	73.62		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	292.98		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	265.52		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	164.59		25-125		41	SPK: -40
4165-60-0	Nitrobenzene-d5	383.5		20-125		95	SPK: -40
93951-78-1	2-Nitrophenol-d4	411.59		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	317.47		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	58.17		1-146		14	SPK: -40
85448-30-2	Dimethylphthalate-d6	316.91		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	310.44		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	63.38		10-150		15	SPK: -40
81103-79-9	Fluorene-d10	323.66		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW2	SDG No.:	BG082124
Lab Sample ID:	P3593-01	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062505.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	294.55		10-130		73	SPK: -40
1719-06-8	Anthracene-d10	348.31		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	363.34		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	368.66		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47977	7.94				
1146-65-2	Naphthalene-d8	219774	10.736				
15067-26-2	Acenaphthene-d10	169885	14.561				
1517-22-2	Phenanthrene-d10	385504	17.304				
1719-03-5	Chrysene-d12	389187	21.539				
1520-96-3	Perylene-d12	452050	24.617				
TENTATIVE IDENTIFIED COMPOUNDS							
000638-11-9	Isopropyl butyrate	23	J			5.038	
000149-57-5	Hexanoic acid, 2-ethyl-	1100	J			9.35	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	24	J			11.265	
1000506-25-4	Dipropylene glycol (isomer 2)	32	J			11.33	
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW3	SDG No.:	BG082124
Lab Sample ID:	P3593-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062506.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW3	SDG No.:	BG082124
Lab Sample ID:	P3593-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062506.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW3	SDG No.:	BG082124
Lab Sample ID:	P3593-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062506.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	24.12		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	70.67	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	69.94		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	293.82		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	257.38		20-130		64	SPK: -40
190780-66-6	4-Methylphenol-d8	153.44		25-125		38	SPK: -40
4165-60-0	Nitrobenzene-d5	387.53		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	409.84		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	305.15		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	64.62		1-146		16	SPK: -40
85448-30-2	Dimethylphthalate-d6	327.65		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	321.66		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	79.06		10-150		19	SPK: -40
81103-79-9	Fluorene-d10	359.39		25-125		89	SPK: -40

Report of Analysis

Client:		Date Collected:	8/9/2024 12:00:00 AM
Project:		Date Received:	8/9/2024 12:00:00 AM
Client Sample ID:	DCXW3	SDG No.:	BG082124
Lab Sample ID:	P3593-02	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062506.D	10	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	376.83		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	425.8		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	447.03		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	429.13		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46629	7.941				
1146-65-2	Naphthalene-d8	208259	10.731				
15067-26-2	Acenaphthene-d10	163149	14.556				
1517-22-2	Phenanthrene-d10	381990	17.299				
1719-03-5	Chrysene-d12	372866	21.534				
1520-96-3	Perylene-d12	417017	24.613				
TENTATIVE IDENTIFIED COMPOUNDS							
000617-50-5	Propanoic acid, 2-methyl-, 1-methy	25	J			4.405	
000638-11-9	Isopropyl butyrate	35	J			5.039	
000106-62-7	1-Propanol, 2-(2-hydroxypropoxy)-	21	J			11.266	
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	27	J			11.325	
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLCS825	SDG No.:	BG082124
Lab Sample ID:	PB162825BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062507.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	26		2.3	5	10	ug/L
110-86-1	Pyridine	26		2.2	10	10	ug/L
108-95-2	Phenol	30		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	32		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	30		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.2	5	10	ug/L
98-86-2	Acetophenone	26		0.89	5	10	ug/L
106-44-5	4-Methylphenol	29		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	34		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	41		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	29		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		0.98	2.5	5	ug/L
105-60-2	Caprolactam	25		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	16		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	31		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLCS825	SDG No.:	BG082124
Lab Sample ID:	PB162825BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062507.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.5	5	10	ug/L
83-32-9	Acenaphthene	29		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	29		1.4	5	10	ug/L
132-64-9	Dibenzofuran	29		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	28		0.87	2.5	5	ug/L
86-73-7	Fluorene	28		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	29		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	37		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	31		0.56	2.5	5	ug/L
1912-24-9	Atrazine	1.5	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	24		2.5	5	10	ug/L
85-01-8	Phenanthrene	30		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	33		0.92	2.5	5	ug/L
86-74-8	Carbazole	29		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	31		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLCS825	SDG No.:	BG082124
Lab Sample ID:	PB162825BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062507.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		0.56	2.5	5	ug/L
218-01-9	Chrysene	31		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	26		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.875		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	25.387		20-120		63	SPK: -40
4165-62-2	Phenol-d5	30.561		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.189		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.233		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	29.28		25-125		73	SPK: -40
4165-60-0	Nitrobenzene-d5	37.114		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.578		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.918		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.278		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.776		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	30.032		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.357		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	29.298		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SLCS825	SDG No.:	BG082124
Lab Sample ID:	PB162825BS	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062507.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.147		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	29.981		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	31.069		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.217		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59693	7.941				
1146-65-2	Naphthalene-d8	273042	10.731				
15067-26-2	Acenaphthene-d10	201599	14.561				
1517-22-2	Phenanthrene-d10	434548	17.299				
1719-03-5	Chrysene-d12	416214	21.54				
1520-96-3	Perylene-d12	449811	24.618				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ5	SDG No.:	BG082124
Lab Sample ID:	P3626-17	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
BG062508.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

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	29	U	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	29	U	29	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	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:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ5	SDG No.:	BG082124
Lab Sample ID:	P3626-17	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
BG062508.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

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	35	U	35	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.7	390	ug/Kg
83-32-9	Acenaphthene	31	U	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	32	U	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	32	U	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	32	U	32	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.8	200	ug/Kg
120-12-7	Anthracene	30	U	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	41	U	41	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.8	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ5	SDG No.:	BG082124
Lab Sample ID:	P3626-17	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
BG062508.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	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	28	U	28	50.8	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	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	44	U	44	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	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	1.429		15-120		18	SPK: -8
7291-22-7	Pyridine-d5	1.24	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	8.906		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	8.247		10-150		21	SPK: -40
93951-73-6	2-Chlorophenol-d4	9.759		15-120		24	SPK: -40
190780-66-6	4-Methylphenol-d8	7.764		10-140		19	SPK: -40
4165-60-0	Nitrobenzene-d5	10.614		10-135		27	SPK: -40
93951-78-1	2-Nitrophenol-d4	11.259		10-120		28	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	9.825		10-140		25	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.353		1-145		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	9.015		10-145		23	SPK: -40
93951-97-4	Acenaphthylene-d8	8.864		15-120		22	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.854		10-150		17	SPK: -40
81103-79-9	Fluorene-d10	9.213		20-140		23	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ5	SDG No.:	BG082124
Lab Sample ID:	P3626-17	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
BG062508.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.338		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	9.425		10-150		24	SPK: -40
1718-52-1	Pyrene-d10	8.834		10-130		22	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	6.174		10-140		15	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61809	7.94				
1146-65-2	Naphthalene-d8	274854	10.73				
15067-26-2	Acenaphthene-d10	204027	14.56				
1517-22-2	Phenanthrene-d10	433428	17.298				
1719-03-5	Chrysene-d12	411468	21.539				
1520-96-3	Perylene-d12	466338	24.617				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	140	J			6.641	
000057-10-3	n-Hexadecanoic acid	150	J			18.196	
000057-11-4	Octadecanoic acid	95	J			19.465	
001740-19-8	Dehydroabietic acid	210	J			21.181	
1000406-04-8	Pentadecafluorooctanoic acid, octa	200	J			21.216	
	unknown-01	98	J			21.404	
015594-90-8	1-Heneicosanol	270	J			22.355	
	(DEL) Alkane: Straight-Chain23.830	83	J			23.83	
	(DEL) Alkane: Straight-Chain25.745	190	J			25.745	
	unknown-02	710	J			25.868	
074806-99-8	Silane, methylphenylbis[(1,7,7-tri	2000	J			28.612	
000083-47-6	.gamma.-Sitosterol	550	J			29.693	
001058-61-3	Stigmast-4-en-3-one	240	J			32.324	
E966796	Total Alkanes	270				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062510.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062510.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062510.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.203		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	25.355		20-120		63	SPK: -40
4165-62-2	Phenol-d5	26.18		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.805		25-120		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.218		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.864		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	31.057		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.35		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.912		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.123		1-146		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.033		25-130		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.543		10-130		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.715		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	25.088		25-125		63	SPK: -40

Report of Analysis

Client:		Date Collected:	8/19/2024 12:00:00 AM
Project:		Date Received:	8/19/2024 12:00:00 AM
Client Sample ID:	SBLK825	SDG No.:	BG082124
Lab Sample ID:	PB162825BL	Matrix:	water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062510.D	1	8/19/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162825

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.787		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	26.108		25-130		65	SPK: -40
1718-52-1	Pyrene-d10	27.62		15-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.426		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66789	7.941				
1146-65-2	Naphthalene-d8	321533	10.737				
15067-26-2	Acenaphthene-d10	228668	14.561				
1517-22-2	Phenanthrene-d10	494977	17.299				
1719-03-5	Chrysene-d12	490591	21.54				
1520-96-3	Perylene-d12	540106	24.624				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB5	SDG No.:	BG082124
Lab Sample ID:	P3626-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.1
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
BG062511.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28	U	28	6.9	70	ug/Kg
100-52-7	Benzaldehyde	61	U	61	86.6	350	ug/Kg
110-86-1	Pyridine	81	U	81	170	350	ug/Kg
108-95-2	Phenol	32	U	32	86.6	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	86.6	350	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.6	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	86.6	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	86.6	350	ug/Kg
98-86-2	Acetophenone	69	U	69	86.6	350	ug/Kg
106-44-5	4-Methylphenol	56	U	56	86.6	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	83	U	83	44.6	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.6	180	ug/Kg
98-95-3	Nitrobenzene	67	U	67	44.6	180	ug/Kg
78-59-1	Isophorone	69	U	69	44.6	180	ug/Kg
88-75-5	2-Nitrophenol	63	U	63	44.6	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	44.6	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	44.6	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.6	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.6	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	44.6	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	44.6	180	ug/Kg
105-60-2	Caprolactam	67	U	67	86.6	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.6	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.6	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	44.6	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	86.6	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.6	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	44.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB5	SDG No.:	BG082124
Lab Sample ID:	P3626-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.1
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
BG062511.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.6	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	44.6	180	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	44.6	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	44.6	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.6	180	ug/Kg
208-96-8	Acenaphthylene	30	U	30	44.6	180	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	86.6	350	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.6	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	86.6	350	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	86.6	350	ug/Kg
132-64-9	Dibenzofuran	28	U	28	44.6	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	44.6	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	44.6	180	ug/Kg
86-73-7	Fluorene	28	U	28	44.6	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.6	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	86.6	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	86.6	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.6	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	44.6	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.6	180	ug/Kg
118-74-1	Hexachlorobenzene	29	U	29	44.6	180	ug/Kg
1912-24-9	Atrazine	29	U	29	86.6	350	ug/Kg
87-86-5	Pentachlorophenol	92	U	92	86.6	350	ug/Kg
85-01-8	Phenanthrene	28	U	28	44.6	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.6	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.6	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.6	180	ug/Kg
86-74-8	Carbazole	36	U	36	86.6	350	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	44.6	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	86.6	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB5	SDG No.:	BG082124
Lab Sample ID:	P3626-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.1
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
BG062511.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.6	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.6	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	86.6	350	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.6	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.6	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26	U	26	44.6	180	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	86.6	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.6	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.6	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	44.6	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	U	29	44.6	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.6	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	44.6	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	44.6	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.918		15-120		24	SPK: -8
7291-22-7	Pyridine-d5	8.836		20-120		22	SPK: -40
4165-62-2	Phenol-d5	11.976		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.393		10-150		28	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.875		15-120		32	SPK: -40
190780-66-6	4-Methylphenol-d8	11.127		10-140		28	SPK: -40
4165-60-0	Nitrobenzene-d5	14.63		10-135		37	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.18		10-120		40	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.192		10-140		33	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.523		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	11.952		10-145		30	SPK: -40
93951-97-4	Acenaphthylene-d8	12.206		15-120		31	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.91		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	12.142		20-140		30	SPK: -40

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB5	SDG No.:	BG082124
Lab Sample ID:	P3626-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	5.1
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
BG062511.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.672		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	12.882		10-150		32	SPK: -40
1718-52-1	Pyrene-d10	13.306		10-130		33	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.649		10-140		32	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72698	7.937				
1146-65-2	Naphthalene-d8	342045	10.733				
15067-26-2	Acenaphthene-d10	260141	14.557				
1517-22-2	Phenanthrene-d10	562164	17.3				
1719-03-5	Chrysene-d12	549426	21.536				
1520-96-3	Perylene-d12	594170	24.614				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	27	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD3	SDG No.:	BG082124
Lab Sample ID:	P3626-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.8
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
BG062512.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

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	92.5	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	34	U	34	92.5	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	92.5	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	92.5	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	92.5	370	ug/Kg
98-86-2	Acetophenone	74	U	74	92.5	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	92.5	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	47.6	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.6	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	47.6	190	ug/Kg
78-59-1	Isophorone	74	U	74	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.6	190	ug/Kg
105-60-2	Caprolactam	72	U	72	92.5	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.5	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD3	SDG No.:	BG082124
Lab Sample ID:	P3626-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.8
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
BG062512.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.6	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	92.5	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	92.5	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.5	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.6	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.6	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	92.5	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92.5	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.6	190	ug/Kg
1912-24-9	Atrazine	31	U	31	92.5	370	ug/Kg
87-86-5	Pentachlorophenol	99	U	99	92.5	370	ug/Kg
85-01-8	Phenanthrene	30	U	30	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.6	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.6	190	ug/Kg
86-74-8	Carbazole	38	U	38	92.5	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.6	190	ug/Kg
206-44-0	Fluoranthene	21	U	21	92.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD3	SDG No.:	BG082124
Lab Sample ID:	P3626-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.8
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
BG062512.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	20	U	20	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	92.5	370	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	47.6	190	ug/Kg
218-01-9	Chrysene	27	U	27	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	92.5	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	41	U	41	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	U	31	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.54		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	5.15	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	15.717		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.672		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.579		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	15.429		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	17.899		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.532		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.725		10-140		42	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.186		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.224		10-145		38	SPK: -40
93951-97-4	Acenaphthylene-d8	15.474		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.729		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	15.528		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD3	SDG No.:	BG082124
Lab Sample ID:	P3626-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.8
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
BG062512.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.276		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	15.86		10-150		40	SPK: -40
1718-52-1	Pyrene-d10	17.647		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.154		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	71238	7.94				
1146-65-2	Naphthalene-d8	338542	10.73				
15067-26-2	Acenaphthene-d10	254728	14.56				
1517-22-2	Phenanthrene-d10	561127	17.298				
1719-03-5	Chrysene-d12	490840	21.539				
1520-96-3	Perylene-d12	552361	24.617				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	110	J			3.663	
000770-35-4	1-Phenoxypropan-2-ol	84	J			11.464	
000057-10-3	n-Hexadecanoic acid	92	J			18.191	
074339-53-0	Trichloroacetic acid, pentadecyl e	88	J			21.21	
	unknown-02	200	J			25.863	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYF0	SDG No.:	BG082124
Lab Sample ID:	P3626-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062513.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.7	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.7	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.3	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.7	380	ug/Kg
98-86-2	Acetophenone	77	U	77	95.7	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.3	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.3	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.3	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.3	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.3	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.3	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.3	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYF0	SDG No.:	BG082124
Lab Sample ID:	P3626-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
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
BG062513.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.3	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.3	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.3	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.3	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.7	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.7	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.7	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.3	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.3	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.3	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.3	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.3	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.7	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.7	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.3	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.3	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.3	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.3	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	95.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYF0	SDG No.:	BG082124
Lab Sample ID:	P3626-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062513.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.3	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.02		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	13.594		20-120		34	SPK: -40
4165-62-2	Phenol-d5	19.597		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.78		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.672		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	20.005		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	21.941		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.16		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.534		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.997		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.871		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.142		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.995		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	18.537		20-140		46	SPK: -40

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYF0	SDG No.:	BG082124
Lab Sample ID:	P3626-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062513.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.181		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	19.407		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.874		10-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.766		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	59496	7.938				
1146-65-2	Naphthalene-d8	289353	10.728				
15067-26-2	Acenaphthene-d10	223835	14.559				
1517-22-2	Phenanthrene-d10	489097	17.296				
1719-03-5	Chrysene-d12	466847	21.537				
1520-96-3	Perylene-d12	501719	24.616				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	110	J			3.667	
000770-35-4	1-Phenoxypropan-2-ol	80	J			11.469	
959085-66-6	Heptadecyl heptafluorobutyrate	110	J			21.208	
	unknown-01	380	J			25.426	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC6	SDG No.:	BG082124
Lab Sample ID:	P3626-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	37.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062514.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	43	U	43	10.6	110	ug/Kg
100-52-7	Benzaldehyde	93	U	93	130	530	ug/Kg
110-86-1	Pyridine	120	U	120	270	530	ug/Kg
108-95-2	Phenol	48	U	48	130	530	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	47	U	47	130	530	ug/Kg
95-57-8	2-Chlorophenol	45	U	45	68.3	270	ug/Kg
95-48-7	2-Methylphenol	50	U	50	130	530	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	64	U	64	130	530	ug/Kg
98-86-2	Acetophenone	110	U	110	130	530	ug/Kg
106-44-5	4-Methylphenol	85	U	85	130	530	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	130	U	130	68.3	270	ug/Kg
67-72-1	Hexachloroethane	98	U	98	68.3	270	ug/Kg
98-95-3	Nitrobenzene	100	U	100	68.3	270	ug/Kg
78-59-1	Isophorone	110	U	110	68.3	270	ug/Kg
88-75-5	2-Nitrophenol	96	U	96	68.3	270	ug/Kg
105-67-9	2,4-Dimethylphenol	51	U	51	68.3	270	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	72	U	72	68.3	270	ug/Kg
120-83-2	2,4-Dichlorophenol	61	U	61	68.3	270	ug/Kg
91-20-3	Naphthalene	39	U	39	68.3	270	ug/Kg
106-47-8	4-Chloroaniline	58	U	58	68.3	530	ug/Kg
87-68-3	Hexachlorobutadiene	56	U	56	68.3	270	ug/Kg
105-60-2	Caprolactam	100	U	100	130	530	ug/Kg
59-50-7	4-Chloro-3-methylphenol	66	U	66	68.3	270	ug/Kg
90-12-0	1-Methylnaphthalene	39	U	39	68.3	270	ug/Kg
91-57-6	2-Methylnaphthalene	51	U	51	68.3	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	130	530	ug/Kg
88-06-2	2,4,6-Trichlorophenol	39	U	39	68.3	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53	U	53	68.3	270	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC6	SDG No.:	BG082124
Lab Sample ID:	P3626-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	37.8
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
BG062514.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	42	U	42	68.3	270	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	68.3	270	ug/Kg
88-74-4	2-Nitroaniline	72	U	72	68.3	270	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	68.3	270	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	68.3	270	ug/Kg
208-96-8	Acenaphthylene	47	U	47	68.3	270	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	130	530	ug/Kg
83-32-9	Acenaphthene	42	U	42	68.3	270	ug/Kg
51-28-5	2,4-Dinitrophenol	210	U	210	130	530	ug/Kg
100-02-7	4-Nitrophenol	71	U	71	130	530	ug/Kg
132-64-9	Dibenzofuran	43	U	43	68.3	270	ug/Kg
121-14-2	2,4-Dinitrotoluene	56	U	56	68.3	270	ug/Kg
84-66-2	Diethylphthalate	53	U	53	68.3	270	ug/Kg
86-73-7	Fluorene	43	U	43	68.3	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	32	U	32	68.3	270	ug/Kg
100-01-6	4-Nitroaniline	39	U	39	130	530	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	61	U	61	130	530	ug/Kg
86-30-6	N-Nitrosodiphenylamine	39	U	39	68.3	270	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	68.3	270	ug/Kg
101-55-3	4-Bromophenyl-phenylether	42	U	42	68.3	270	ug/Kg
118-74-1	Hexachlorobenzene	45	U	45	68.3	270	ug/Kg
1912-24-9	Atrazine	45	U	45	130	530	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	130	530	ug/Kg
85-01-8	Phenanthrene	43	U	43	68.3	270	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	68.3	270	ug/Kg
120-12-7	Anthracene	40	U	40	68.3	270	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	27	U	27	68.3	270	ug/Kg
86-74-8	Carbazole	55	U	55	130	530	ug/Kg
84-74-2	Di-n-butylphthalate	43	U	43	68.3	270	ug/Kg
206-44-0	Fluoranthene	31	U	31	130	270	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC6	SDG No.:	BG082124
Lab Sample ID:	P3626-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	37.8
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
BG062514.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	29	U	29	68.3	270	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	35	68.3	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	84	U	84	130	530	ug/Kg
56-55-3	Benzo(a)anthracene	37	U	37	68.3	270	ug/Kg
218-01-9	Chrysene	39	U	39	68.3	270	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	40	U	40	68.3	270	ug/Kg
117-84-0	Di-n-octyl phthalate	77	U	77	130	530	ug/Kg
205-99-2	Benzo(b)fluoranthene	59	U	59	68.3	270	ug/Kg
207-08-9	Benzo(k)fluoranthene	61	U	61	68.3	270	ug/Kg
50-32-8	Benzo(a)pyrene	50	U	50	68.3	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	68.3	270	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	U	42	68.3	270	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	68.3	270	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	68.3	270	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.681		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	18.009		20-120		45	SPK: -40
4165-62-2	Phenol-d5	21.222		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.775		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.444		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	19.082		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.309		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.87		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.931		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.984		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.386		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	22.278		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.096		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	21.863		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC6	SDG No.:	BG082124
Lab Sample ID:	P3626-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	37.8
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
BG062514.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.341		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	21.802		10-150		55	SPK: -40
1718-52-1	Pyrene-d10	23.944		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.72		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67447	7.942				
1146-65-2	Naphthalene-d8	317643	10.732				
15067-26-2	Acenaphthene-d10	236225	14.557				
1517-22-2	Phenanthrene-d10	508567	17.3				
1719-03-5	Chrysene-d12	472829	21.535				
1520-96-3	Perylene-d12	535169	24.613				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	360	J			3.665	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	120	J			7.525	
000770-35-4	1-Phenoxypropan-2-ol	240	J			11.467	
	unknown-01	340	J			17.876	
000057-10-3	n-Hexadecanoic acid	230	J			18.193	
959085-66-6	Heptadecyl heptafluorobutyrate	240	J			21.206	
1000351-83-5	Eicosyl heptafluorobutyrate	230	J			22.346	
	(DEL) Alkane: Straight-Chain	23.762	J			23.762	
	(DEL) Alkane: Straight-Chain	25.741	J			25.741	
E966796	Total Alkanes	410				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC0	SDG No.:	BG082124
Lab Sample ID:	P3626-12	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
BG062515.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

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	30	U	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	30	U	30	52.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	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:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC0	SDG No.:	BG082124
Lab Sample ID:	P3626-12	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
BG062515.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	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	36	U	36	52.7	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	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	33	U	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	33	U	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	33	U	33	52.7	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.7	210	ug/Kg
120-12-7	Anthracene	31	U	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	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.7	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC0	SDG No.:	BG082124
Lab Sample ID:	P3626-12	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
BG062515.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	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	29	U	29	52.7	210	ug/Kg
218-01-9	Chrysene	30	U	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	46	U	46	52.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	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	2.439		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	13.341		20-120		33	SPK: -40
4165-62-2	Phenol-d5	15.843		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.539		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.938		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	15.92		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	19.461		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.529		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.633		10-140		44	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.89		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	15.657		10-145		39	SPK: -40
93951-97-4	Acenaphthylene-d8	15.597		15-120		39	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.304		10-150		33	SPK: -40
81103-79-9	Fluorene-d10	15.889		20-140		40	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC0	SDG No.:	BG082124
Lab Sample ID:	P3626-12	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
BG062515.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.827		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	16.299		10-150		41	SPK: -40
1718-52-1	Pyrene-d10	17.612		10-130		44	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.91		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70959	7.941				
1146-65-2	Naphthalene-d8	323751	10.731				
15067-26-2	Acenaphthene-d10	248495	14.561				
1517-22-2	Phenanthrene-d10	550013	17.299				
1719-03-5	Chrysene-d12	512453	21.534				
1520-96-3	Perylene-d12	565750	24.606				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	98	J			20.776	
018992-03-5	Bromoacetic acid, octadecyl ester	150	J			21.217	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC1	SDG No.:	BG082124
Lab Sample ID:	P3626-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG062516.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	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	34	U	34	52.2	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.2	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.2	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.2	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.2	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.2	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.2	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.2	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.2	210	ug/Kg
91-20-3	Naphthalene	29	U	29	52.2	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.2	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.2	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.2	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	52.2	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.2	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	52.2	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.2	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC1	SDG No.:	BG082124
Lab Sample ID:	P3626-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG062516.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.2	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.2	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.2	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.2	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.2	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.2	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.2	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.2	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.2	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.2	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.2	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.2	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	52.2	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.2	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.2	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.2	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.2	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.2	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.2	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.2	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.2	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC1	SDG No.:	BG082124
Lab Sample ID:	P3626-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG062516.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.2	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.2	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.2	210	ug/Kg
218-01-9	Chrysene	29	U	29	52.2	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.2	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	52.2	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.2	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.2	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.2	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.2	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.2	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.2	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.48		15-120		31	SPK: -8
7291-22-7	Pyridine-d5	10.564		20-120		26	SPK: -40
4165-62-2	Phenol-d5	13.724		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	13.042		10-150		33	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.706		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	13.379		10-140		33	SPK: -40
4165-60-0	Nitrobenzene-d5	15.987		10-135		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.052		10-120		45	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.473		10-140		36	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.408		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.001		10-145		33	SPK: -40
93951-97-4	Acenaphthylene-d8	13.655		15-120		34	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.813		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	13.562		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYC1	SDG No.:	BG082124
Lab Sample ID:	P3626-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG062516.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.86		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	13.805		10-150		35	SPK: -40
1718-52-1	Pyrene-d10	14.397		10-130		36	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	13.813		10-140		35	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	72468	7.938				
1146-65-2	Naphthalene-d8	338665	10.728				
15067-26-2	Acenaphthene-d10	253913	14.558				
1517-22-2	Phenanthrene-d10	555310	17.295				
1719-03-5	Chrysene-d12	520715	21.537				
1520-96-3	Perylene-d12	606710	24.615				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYB0	SDG No.:	BG082124
Lab Sample ID:	P3626-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	52.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062517.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	57	U	57	14	140	ug/Kg
100-52-7	Benzaldehyde	120	U	120	170	700	ug/Kg
110-86-1	Pyridine	160	U	160	350	700	ug/Kg
108-95-2	Phenol	64	U	64	170	700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	61	U	61	170	700	ug/Kg
95-57-8	2-Chlorophenol	59	U	59	90	360	ug/Kg
95-48-7	2-Methylphenol	66	U	66	170	700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	85	U	85	170	700	ug/Kg
98-86-2	Acetophenone	140	U	140	170	700	ug/Kg
106-44-5	4-Methylphenol	110	U	110	170	700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	170	U	170	90	360	ug/Kg
67-72-1	Hexachloroethane	130	U	130	90	360	ug/Kg
98-95-3	Nitrobenzene	140	U	140	90	360	ug/Kg
78-59-1	Isophorone	140	U	140	90	360	ug/Kg
88-75-5	2-Nitrophenol	130	U	130	90	360	ug/Kg
105-67-9	2,4-Dimethylphenol	68	U	68	90	360	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	95	U	95	90	360	ug/Kg
120-83-2	2,4-Dichlorophenol	81	U	81	90	360	ug/Kg
91-20-3	Naphthalene	51	U	51	90	360	ug/Kg
106-47-8	4-Chloroaniline	76	U	76	90	700	ug/Kg
87-68-3	Hexachlorobutadiene	74	U	74	90	360	ug/Kg
105-60-2	Caprolactam	140	U	140	170	700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	87	U	87	90	360	ug/Kg
90-12-0	1-Methylnaphthalene	51	U	51	90	360	ug/Kg
91-57-6	2-Methylnaphthalene	68	U	68	90	360	ug/Kg
77-47-4	Hexachlorocyclopentadiene	210	U	210	170	700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	51	U	51	90	360	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	U	70	90	360	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYB0	SDG No.:	BG082124
Lab Sample ID:	P3626-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	52.8
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
BG062517.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	90	360	ug/Kg
91-58-7	2-Chloronaphthalene	70	U	70	90	360	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	90	360	ug/Kg
131-11-3	Dimethylphthalate	64	U	64	90	360	ug/Kg
606-20-2	2,6-Dinitrotoluene	42	U	42	90	360	ug/Kg
208-96-8	Acenaphthylene	61	U	61	90	360	ug/Kg
99-09-2	3-Nitroaniline	140	U	140	170	700	ug/Kg
83-32-9	Acenaphthene	55	U	55	90	360	ug/Kg
51-28-5	2,4-Dinitrophenol	280	U	280	170	700	ug/Kg
100-02-7	4-Nitrophenol	93	U	93	170	700	ug/Kg
132-64-9	Dibenzofuran	57	U	57	90	360	ug/Kg
121-14-2	2,4-Dinitrotoluene	74	U	74	90	360	ug/Kg
84-66-2	Diethylphthalate	70	U	70	90	360	ug/Kg
86-73-7	Fluorene	57	U	57	90	360	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	42	U	42	90	360	ug/Kg
100-01-6	4-Nitroaniline	51	U	51	170	700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81	U	81	170	700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	90	360	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	72	U	72	90	360	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	55	90	360	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	90	360	ug/Kg
1912-24-9	Atrazine	59	U	59	170	700	ug/Kg
87-86-5	Pentachlorophenol	190	U	190	170	700	ug/Kg
85-01-8	Phenanthrene	57	U	57	90	360	ug/Kg
608-93-5	Pentachlorobenzene	78	U	78	90	360	ug/Kg
120-12-7	Anthracene	53	U	53	90	360	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	36	U	36	90	360	ug/Kg
86-74-8	Carbazole	72	U	72	170	700	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	90	360	ug/Kg
206-44-0	Fluoranthene	40	U	40	170	360	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYB0	SDG No.:	BG082124
Lab Sample ID:	P3626-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	52.8
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
BG062517.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38	U	38	90	360	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	90	360	ug/Kg
91-94-1	3,3-Dichlorobenzidine	110	U	110	170	700	ug/Kg
56-55-3	Benzo(a)anthracene	49	U	49	90	360	ug/Kg
218-01-9	Chrysene	51	U	51	90	360	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	53	U	53	90	360	ug/Kg
117-84-0	Di-n-octyl phthalate	100	U	100	170	700	ug/Kg
205-99-2	Benzo(b)fluoranthene	78	U	78	90	360	ug/Kg
207-08-9	Benzo(k)fluoranthene	81	U	81	90	360	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	66	90	360	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	59	U	59	90	360	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	55	U	55	90	360	ug/Kg
191-24-2	Benzo(g,h,i)perylene	68	U	68	90	360	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	76	U	76	90	360	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.154		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	27.299		20-120		68	SPK: -40
4165-62-2	Phenol-d5	30.173		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.623		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.874		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	30.513		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	35.073		10-135		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.951		10-120		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.807		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.812		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.448		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.402		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.69		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	30.779		20-140		77	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYB0	SDG No.:	BG082124
Lab Sample ID:	P3626-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	52.8
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062517.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.403		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	32.129		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	33.123		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.515		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	65630	7.938				
1146-65-2	Naphthalene-d8	308746	10.728				
15067-26-2	Acenaphthene-d10	254391	14.558				
1517-22-2	Phenanthrene-d10	559918	17.296				
1719-03-5	Chrysene-d12	503595	21.537				
1520-96-3	Perylene-d12	540086	24.609				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	240	J			3.667	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	160	J			7.526	
001119-40-0	Pentanedioic acid, dimethyl ester	140	J			9.647	
000770-35-4	1-Phenoxypropan-2-ol	360	J			11.462	
000057-10-3	n-Hexadecanoic acid	220	J			18.189	
	(DEL) Alkane: Straight-Chain21.208	270	J			21.208	
959261-22-4	Pentafluoropropionic acid, tridecy	240	J			22.354	
	(DEL) Alkane: Straight-Chain23.757	420	J			23.757	
	(DEL) Alkane: Straight-Chain25.737	270	J			25.737	
E966796	Total Alkanes	960				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC5	SDG No.:	BG082124
Lab Sample ID:	P3626-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062518.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.6	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	86	U	86	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.6	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.6	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.6	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.6	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	55.6	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.6	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.6	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.6	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.6	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.6	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.6	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.6	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.6	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.6	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.6	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC5	SDG No.:	BG082124
Lab Sample ID:	P3626-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062518.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.6	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.6	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.6	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.6	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.6	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.6	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.6	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.6	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.6	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.6	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.6	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.6	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.6	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	55.6	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.6	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.6	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.6	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.6	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.6	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.6	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.6	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC5	SDG No.:	BG082124
Lab Sample ID:	P3626-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062518.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	55.6	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.6	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.6	220	ug/Kg
218-01-9	Chrysene	31	U	31	55.6	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.6	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	55.6	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.6	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.6	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.6	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.708		15-120		34	SPK: -8
7291-22-7	Pyridine-d5	14.083		20-120		35	SPK: -40
4165-62-2	Phenol-d5	15.305		10-130		38	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.39		10-150		36	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.659		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	14.898		10-140		37	SPK: -40
4165-60-0	Nitrobenzene-d5	17.874		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.643		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	16.168		10-140		40	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.189		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	14.132		10-145		35	SPK: -40
93951-97-4	Acenaphthylene-d8	14.923		15-120		37	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.937		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	15.679		20-140		39	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYC5	SDG No.:	BG082124
Lab Sample ID:	P3626-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062518.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.366		10-130		28	SPK: -40
1719-06-8	Anthracene-d10	14.787		10-150		37	SPK: -40
1718-52-1	Pyrene-d10	15.776		10-130		39	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.429		10-140		39	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62090	7.941				
1146-65-2	Naphthalene-d8	295706	10.731				
15067-26-2	Acenaphthene-d10	219175	14.561				
1517-22-2	Phenanthrene-d10	501593	17.299				
1719-03-5	Chrysene-d12	456614	21.534				
1520-96-3	Perylene-d12	530288	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	120	J			3.664	
000770-35-4	1-Phenoxypropan-2-ol	90	J			11.465	
1000406-04-5	Pentadecafluorooctanoic acid, pent	89	J			21.211	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE0	SDG No.:	BG082124
Lab Sample ID:	P3626-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062519.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.5	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	86	U	86	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.5	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.5	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.5	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.5	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	55.5	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.5	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.5	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.5	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.5	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.5	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.5	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.5	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.5	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.5	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.5	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.5	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE0	SDG No.:	BG082124
Lab Sample ID:	P3626-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.7
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
BG062519.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.5	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.5	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.5	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.5	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.5	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.5	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.5	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.5	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.5	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.5	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.5	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.5	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.5	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	55.5	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.5	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.5	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	35	U	35	55.5	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.5	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.5	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.5	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.5	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE0	SDG No.:	BG082124
Lab Sample ID:	P3626-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.7
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
BG062519.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	55.5	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.5	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.5	220	ug/Kg
218-01-9	Chrysene	31	U	31	55.5	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.5	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	55.5	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.5	220	ug/Kg
50-32-8	Benzo(a)pyrene	40	U	40	55.5	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.5	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.5	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.5	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.5	220	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	18.347		20-120		46	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.402		15-120		43	SPK: -8
4165-62-2	Phenol-d5	19.588		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.675		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.627		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	19.872		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	22.789		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.32		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.109		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.598		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.562		10-145		46	SPK: -40
93951-97-4	Acenaphthylene-d8	18.842		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.001		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	19.205		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE0	SDG No.:	BG082124
Lab Sample ID:	P3626-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062519.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.823		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	19.786		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	20.509		10-130		51	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.237		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67859	7.941				
1146-65-2	Naphthalene-d8	323183	10.731				
15067-26-2	Acenaphthene-d10	250342	14.556				
1517-22-2	Phenanthrene-d10	560506	17.299				
1719-03-5	Chrysene-d12	513843	21.534				
1520-96-3	Perylene-d12	592324	24.613				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	160	J			3.665	
000770-35-4	1-Phenoxypropan-2-ol	150	J			11.466	
1010351-87-0	Heptadecyl trifluoroacetate	130	J			21.206	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXX8	SDG No.:	BG082124
Lab Sample ID:	P3626-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.3
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
BG062520.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7	71	ug/Kg
100-52-7	Benzaldehyde	62	U	62	88	350	ug/Kg
110-86-1	Pyridine	82	U	82	180	350	ug/Kg
108-95-2	Phenol	32	U	32	88	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	88	350	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.4	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	88	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	43	U	43	88	350	ug/Kg
98-86-2	Acetophenone	70	U	70	88	350	ug/Kg
106-44-5	4-Methylphenol	57	U	57	88	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	84	U	84	45.4	180	ug/Kg
67-72-1	Hexachloroethane	65	U	65	45.4	180	ug/Kg
98-95-3	Nitrobenzene	68	U	68	45.4	180	ug/Kg
78-59-1	Isophorone	70	U	70	45.4	180	ug/Kg
88-75-5	2-Nitrophenol	64	U	64	45.4	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	45.4	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	45.4	180	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	45.4	180	ug/Kg
91-20-3	Naphthalene	26	U	26	45.4	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	45.4	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	45.4	180	ug/Kg
105-60-2	Caprolactam	68	U	68	88	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	45.4	180	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	45.4	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	45.4	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	45.4	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	45.4	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXX8	SDG No.:	BG082124
Lab Sample ID:	P3626-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.3
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
BG062520.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	45.4	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	45.4	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	45.4	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	45.4	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	45.4	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	45.4	180	ug/Kg
99-09-2	3-Nitroaniline	70	U	70	88	350	ug/Kg
83-32-9	Acenaphthene	28	U	28	45.4	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	88	350	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88	350	ug/Kg
132-64-9	Dibenzofuran	29	U	29	45.4	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	45.4	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	45.4	180	ug/Kg
86-73-7	Fluorene	29	U	29	45.4	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	45.4	180	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	88	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	88	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	45.4	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	45.4	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	45.4	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	45.4	180	ug/Kg
1912-24-9	Atrazine	30	U	30	88	350	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	88	350	ug/Kg
85-01-8	Phenanthrene	29	U	29	45.4	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	45.4	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.4	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	45.4	180	ug/Kg
86-74-8	Carbazole	36	U	36	88	350	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	45.4	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	88	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXX8	SDG No.:	BG082124
Lab Sample ID:	P3626-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.3
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
BG062520.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	45.4	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	45.4	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	88	350	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	45.4	180	ug/Kg
218-01-9	Chrysene	26	U	26	45.4	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	45.4	180	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	88	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	45.4	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	45.4	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	45.4	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	U	30	45.4	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	45.4	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	45.4	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	45.4	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.978	*	15-120		12	SPK: -8
7291-22-7	Pyridine-d5	1.437	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	6.365		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	5.756		10-150		14	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.512		15-120		16	SPK: -40
190780-66-6	4-Methylphenol-d8	6.048		10-140		15	SPK: -40
4165-60-0	Nitrobenzene-d5	7.116		10-135		18	SPK: -40
93951-78-1	2-Nitrophenol-d4	7.918		10-120		20	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.486		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.584		1-145		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	6.154		10-145		15	SPK: -40
93951-97-4	Acenaphthylene-d8	5.936		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	5.027		10-150		13	SPK: -40
81103-79-9	Fluorene-d10	6.278	*	20-140		16	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXX8	SDG No.:	BG082124
Lab Sample ID:	P3626-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.3
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
BG062520.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.618		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	6.72		10-150		17	SPK: -40
1718-52-1	Pyrene-d10	6.128		10-130		15	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	4.357		10-140		11	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74606	7.939				
1146-65-2	Naphthalene-d8	358360	10.73				
15067-26-2	Acenaphthene-d10	261626	14.56				
1517-22-2	Phenanthrene-d10	554380	17.297				
1719-03-5	Chrysene-d12	534628	21.533				
1520-96-3	Perylene-d12	627364	24.611				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE1	SDG No.:	BG082124
Lab Sample ID:	P3626-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062521.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

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	420	ug/Kg
110-86-1	Pyridine	97	U	97	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	35	U	35	53.6	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	50	U	50	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	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	53.6	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.6	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.6	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.6	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.6	210	ug/Kg
91-20-3	Naphthalene	30	U	30	53.6	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.6	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.6	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.6	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE1	SDG No.:	BG082124
Lab Sample ID:	P3626-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062521.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.6	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.6	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.6	210	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.6	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	55	U	55	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.6	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.6	210	ug/Kg
86-73-7	Fluorene	34	U	34	53.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.6	210	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	53.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.6	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.6	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	53.6	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.6	210	ug/Kg
120-12-7	Anthracene	32	U	32	53.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.6	210	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.6	210	ug/Kg
206-44-0	Fluoranthene	24	U	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE1	SDG No.:	BG082124
Lab Sample ID:	P3626-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062521.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	23	U	23	53.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.6	210	ug/Kg
218-01-9	Chrysene	30	U	30	53.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	60	U	60	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	53.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	53.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.879		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	26.644		20-120		67	SPK: -40
4165-62-2	Phenol-d5	28.204		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.21		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.541		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	26.961		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	36.396		10-135		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.081		10-120		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.177		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.219		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.314		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	29.942		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.712		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	30.01		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYE1	SDG No.:	BG082124
Lab Sample ID:	P3626-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	20.9
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
BG062521.D	1	8/20/2024 12:00:00 AM	8/21/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.192		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	31.17		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	32.454		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.828		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67192	7.938				
1146-65-2	Naphthalene-d8	317679	10.728				
15067-26-2	Acenaphthene-d10	237150	14.558				
1517-22-2	Phenanthrene-d10	511367	17.296				
1719-03-5	Chrysene-d12	489032	21.537				
1520-96-3	Perylene-d12	568581	24.61				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	250	J			3.667	
000770-35-4	1-Phenoxypropan-2-ol	190	J			11.463	
000057-10-3	n-Hexadecanoic acid	140	J			18.189	
000122-69-0	Cinnamyl cinnamate	450	J			21.026	
	(DEL) Alkane: Straight-Chain	180	J			21.208	
E966796	Total Alkanes	180				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BG082124
Lab Sample ID:	PB162866BS	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
BG062522.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	300		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	750		58	82.5	330	ug/Kg
110-86-1	Pyridine	790		77	170	330	ug/Kg
108-95-2	Phenol	890		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	820		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	930		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	880		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840		40	82.5	330	ug/Kg
98-86-2	Acetophenone	800		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	860		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	800		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	880		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	990		64	42.5	170	ug/Kg
78-59-1	Isophorone	820		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	740		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	850		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	940		38	42.5	170	ug/Kg
91-20-3	Naphthalene	840		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	650		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	840		35	42.5	170	ug/Kg
105-60-2	Caprolactam	740		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	900		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	830		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	840		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	490		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	830		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	900		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BG082124
Lab Sample ID:	PB162866BS	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
BG062522.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	850		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	850		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	800		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	860		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	970		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	810		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1000		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	850		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	810		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	800		33	42.5	170	ug/Kg
86-73-7	Fluorene	800		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	810		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	950		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	900		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	850		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	920		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	890		28	42.5	170	ug/Kg
1912-24-9	Atrazine	44	J	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	710		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	850		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	890		37	42.5	170	ug/Kg
120-12-7	Anthracene	840		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	950		17	42.5	170	ug/Kg
86-74-8	Carbazole	840		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	860		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	910		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BG082124
Lab Sample ID:	PB162866BS	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
BG062522.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	880		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	960		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	940		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	890		23	42.5	170	ug/Kg
218-01-9	Chrysene	880		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	960		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	940		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	870		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	890		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	850		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	860		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	870		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	870		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	720		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.205		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	23.279		20-120		58	SPK: -40
4165-62-2	Phenol-d5	26.415		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.399		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.877		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.149		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	32.359		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.619		10-120		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.172		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.246		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.884		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.868		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.247		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	24.823		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SLCS866	SDG No.:	BG082124
Lab Sample ID:	PB162866BS	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
BG062522.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.004		10-130		88	SPK: -40
1719-06-8	Anthracene-d10	25.634		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	26.772		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.951		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80161	7.94				
1146-65-2	Naphthalene-d8	372618	10.731				
15067-26-2	Acenaphthene-d10	283017	14.561				
1517-22-2	Phenanthrene-d10	591870	17.298				
1719-03-5	Chrysene-d12	563509	21.539				
1520-96-3	Perylene-d12	653632	24.618				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BG082124
Lab Sample ID:	PB162866BL	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
BG062524.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BG082124
Lab Sample ID:	PB162866BL	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
BG062524.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BG082124
Lab Sample ID:	PB162866BL	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
BG062524.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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	4.879		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	24.666		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.807		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.882		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.56		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	25.764		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	31.195		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.386		10-120		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.168		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.571		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.716		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.469		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.168		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	24.122		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	8/20/2024 12:00:00 AM
Project:		Date Received:	8/20/2024 12:00:00 AM
Client Sample ID:	SBLK866	SDG No.:	BG082124
Lab Sample ID:	PB162866BL	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
BG062524.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.119		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	25.173		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.929		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.21		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83490	7.941				
1146-65-2	Naphthalene-d8	394158	10.731				
15067-26-2	Acenaphthene-d10	297834	14.555				
1517-22-2	Phenanthrene-d10	640006	17.299				
1719-03-5	Chrysene-d12	624609	21.534				
1520-96-3	Perylene-d12	713596	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB7	SDG No.:	BG082124
Lab Sample ID:	P3626-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BG062525.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7.1	72	ug/Kg
100-52-7	Benzaldehyde	62	U	62	88.8	360	ug/Kg
110-86-1	Pyridine	83	U	83	180	360	ug/Kg
108-95-2	Phenol	32	U	32	88.8	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	88.8	360	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.7	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	88.8	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	43	U	43	88.8	360	ug/Kg
98-86-2	Acetophenone	71	U	71	88.8	360	ug/Kg
106-44-5	4-Methylphenol	57	U	57	88.8	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	85	U	85	45.7	180	ug/Kg
67-72-1	Hexachloroethane	66	U	66	45.7	180	ug/Kg
98-95-3	Nitrobenzene	69	U	69	45.7	180	ug/Kg
78-59-1	Isophorone	71	U	71	45.7	180	ug/Kg
88-75-5	2-Nitrophenol	65	U	65	45.7	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	45.7	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	45.7	180	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	45.7	180	ug/Kg
91-20-3	Naphthalene	26	U	26	45.7	180	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	45.7	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	45.7	180	ug/Kg
105-60-2	Caprolactam	69	U	69	88.8	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	45.7	180	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	45.7	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	45.7	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88.8	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	45.7	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	45.7	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB7	SDG No.:	BG082124
Lab Sample ID:	P3626-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BG062525.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	45.7	180	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	45.7	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	45.7	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	45.7	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	45.7	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	45.7	180	ug/Kg
99-09-2	3-Nitroaniline	71	U	71	88.8	360	ug/Kg
83-32-9	Acenaphthene	28	U	28	45.7	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	88.8	360	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88.8	360	ug/Kg
132-64-9	Dibenzofuran	29	U	29	45.7	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	45.7	180	ug/Kg
84-66-2	Diethylphthalate	36	U	36	45.7	180	ug/Kg
86-73-7	Fluorene	29	U	29	45.7	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	45.7	180	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	88.8	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	88.8	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	45.7	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	45.7	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	45.7	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	45.7	180	ug/Kg
1912-24-9	Atrazine	30	U	30	88.8	360	ug/Kg
87-86-5	Pentachlorophenol	95	U	95	88.8	360	ug/Kg
85-01-8	Phenanthrene	29	U	29	45.7	180	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	45.7	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.7	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	45.7	180	ug/Kg
86-74-8	Carbazole	37	U	37	88.8	360	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	45.7	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	88.8	180	ug/Kg

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB7	SDG No.:	BG082124
Lab Sample ID:	P3626-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BG062525.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	45.7	180	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	45.7	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	56	U	56	88.8	360	ug/Kg
56-55-3	Benzo(a)anthracene	25	U	25	45.7	180	ug/Kg
218-01-9	Chrysene	26	U	26	45.7	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	45.7	180	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	88.8	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	40	U	40	45.7	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	U	41	45.7	180	ug/Kg
50-32-8	Benzo(a)pyrene	33	U	33	45.7	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	U	30	45.7	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	45.7	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	45.7	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	45.7	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.773		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	20.709		20-120		52	SPK: -40
4165-62-2	Phenol-d5	23.951		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.23		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.453		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.876		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	29.463		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.123		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.373		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.824		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.147		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.585		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.307		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	24.827		20-140		62	SPK: -40

Report of Analysis

Client:		Date Collected:	8/13/2024 12:00:00 AM
Project:		Date Received:	8/13/2024 12:00:00 AM
Client Sample ID:	DCYB7	SDG No.:	BG082124
Lab Sample ID:	P3626-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	7.1
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
BG062525.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.513		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	25.594		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	26.756		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.812		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	89302	7.936				
1146-65-2	Naphthalene-d8	417203	10.733				
15067-26-2	Acenaphthene-d10	317465	14.557				
1517-22-2	Phenanthrene-d10	674627	17.3				
1719-03-5	Chrysene-d12	631482	21.536				
1520-96-3	Perylene-d12	728245	24.614				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	180	J			3.666	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.467	
000638-53-9	Tridecanoic acid	83	J			18.187	
1010351-87-0	Heptadecyl trifluoroacetate	93	J			21.207	
E966796	Total Alkanes	28	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYC7	SDG No.:	BG082124
Lab Sample ID:	P3626-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	32.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062526.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	40	U	40	9.8	99	ug/Kg
100-52-7	Benzaldehyde	86	U	86	120	490	ug/Kg
110-86-1	Pyridine	110	U	110	250	490	ug/Kg
108-95-2	Phenol	45	U	45	120	490	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	120	490	ug/Kg
95-57-8	2-Chlorophenol	42	U	42	63.1	250	ug/Kg
95-48-7	2-Methylphenol	46	U	46	120	490	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	59	U	59	120	490	ug/Kg
98-86-2	Acetophenone	98	U	98	120	490	ug/Kg
106-44-5	4-Methylphenol	79	U	79	120	490	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	63.1	250	ug/Kg
67-72-1	Hexachloroethane	91	U	91	63.1	250	ug/Kg
98-95-3	Nitrobenzene	95	U	95	63.1	250	ug/Kg
78-59-1	Isophorone	98	U	98	63.1	250	ug/Kg
88-75-5	2-Nitrophenol	89	U	89	63.1	250	ug/Kg
105-67-9	2,4-Dimethylphenol	48	U	48	63.1	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	67	U	67	63.1	250	ug/Kg
120-83-2	2,4-Dichlorophenol	56	U	56	63.1	250	ug/Kg
91-20-3	Naphthalene	36	U	36	63.1	250	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	63.1	490	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	63.1	250	ug/Kg
105-60-2	Caprolactam	95	U	95	120	490	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	63.1	250	ug/Kg
90-12-0	1-Methylnaphthalene	36	U	36	63.1	250	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	63.1	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36	U	36	63.1	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	63.1	250	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYC7	SDG No.:	BG082124
Lab Sample ID:	P3626-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	32.9
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
BG062526.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	39	U	39	63.1	250	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	63.1	250	ug/Kg
88-74-4	2-Nitroaniline	67	U	67	63.1	250	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	63.1	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	63.1	250	ug/Kg
208-96-8	Acenaphthylene	43	U	43	63.1	250	ug/Kg
99-09-2	3-Nitroaniline	98	U	98	120	490	ug/Kg
83-32-9	Acenaphthene	39	U	39	63.1	250	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	490	ug/Kg
100-02-7	4-Nitrophenol	65	U	65	120	490	ug/Kg
132-64-9	Dibenzofuran	40	U	40	63.1	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	63.1	250	ug/Kg
84-66-2	Diethylphthalate	49	U	49	63.1	250	ug/Kg
86-73-7	Fluorene	40	U	40	63.1	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30	U	30	63.1	250	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	120	490	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56	U	56	120	490	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	63.1	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	63.1	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	63.1	250	ug/Kg
118-74-1	Hexachlorobenzene	42	U	42	63.1	250	ug/Kg
1912-24-9	Atrazine	42	U	42	120	490	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	490	ug/Kg
85-01-8	Phenanthrene	40	U	40	63.1	250	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	63.1	250	ug/Kg
120-12-7	Anthracene	37	U	37	63.1	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	25	U	25	63.1	250	ug/Kg
86-74-8	Carbazole	51	U	51	120	490	ug/Kg
84-74-2	Di-n-butylphthalate	40	U	40	63.1	250	ug/Kg
206-44-0	Fluoranthene	28	U	28	120	250	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYC7	SDG No.:	BG082124
Lab Sample ID:	P3626-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	32.9
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
BG062526.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	27	U	27	63.1	250	ug/Kg
85-68-7	Butylbenzylphthalate	33	U	33	63.1	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	77	U	77	120	490	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	63.1	250	ug/Kg
218-01-9	Chrysene	36	U	36	63.1	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	37	U	37	63.1	250	ug/Kg
117-84-0	Di-n-octyl phthalate	71	U	71	120	490	ug/Kg
205-99-2	Benzo(b)fluoranthene	55	U	55	63.1	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	56	U	56	63.1	250	ug/Kg
50-32-8	Benzo(a)pyrene	46	U	46	63.1	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	U	42	63.1	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	U	39	63.1	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	U	48	63.1	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	53	U	53	63.1	250	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.846		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	20.997		20-120		52	SPK: -40
4165-62-2	Phenol-d5	24.563		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.576		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.899		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	23.765		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	29.851		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.292		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.474		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.849		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.696		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.541		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.684		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	24.554		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYC7	SDG No.:	BG082124
Lab Sample ID:	P3626-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	32.9
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
BG062526.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.003		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	25.225		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	26.313		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.754		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83368	7.939				
1146-65-2	Naphthalene-d8	389435	10.73				
15067-26-2	Acenaphthene-d10	290308	14.56				
1517-22-2	Phenanthrene-d10	619270	17.297				
1719-03-5	Chrysene-d12	597709	21.533				
1520-96-3	Perylene-d12	698683	24.611				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	180	J			3.663	
000770-35-4	1-Phenoxypropan-2-ol	200	J			11.464	
000057-10-3	n-Hexadecanoic acid	110	J			18.19	
	(DEL) Alkane: Straight-Chain	21.210	J			21.21	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ7	SDG No.:	BG082124
Lab Sample ID:	P3626-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BG062527.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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	99.1	400	ug/Kg
110-86-1	Pyridine	92	U	92	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.1	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.1	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.1	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.1	400	ug/Kg
98-86-2	Acetophenone	79	U	79	99.1	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.1	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51	200	ug/Kg
78-59-1	Isophorone	79	U	79	51	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51	200	ug/Kg
91-20-3	Naphthalene	29	U	29	51	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51	200	ug/Kg
105-60-2	Caprolactam	77	U	77	99.1	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.1	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ7	SDG No.:	BG082124
Lab Sample ID:	P3626-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BG062527.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	99.1	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.1	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.1	400	ug/Kg
132-64-9	Dibenzofuran	32	U	32	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51	200	ug/Kg
86-73-7	Fluorene	32	U	32	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.1	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.1	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51	200	ug/Kg
1912-24-9	Atrazine	34	U	34	99.1	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.1	400	ug/Kg
85-01-8	Phenanthrene	32	U	32	51	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51	200	ug/Kg
120-12-7	Anthracene	30	U	30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51	200	ug/Kg
86-74-8	Carbazole	41	U	41	99.1	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ7	SDG No.:	BG082124
Lab Sample ID:	P3626-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
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
BG062527.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	99.1	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51	200	ug/Kg
218-01-9	Chrysene	29	U	29	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.1	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.236		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	15.103		20-120		38	SPK: -40
4165-62-2	Phenol-d5	19.763		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.708		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.435		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	15.808		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	23.881		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.639		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.588		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.977		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.498		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	19.699		15-120		49	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.93		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	19.754		20-140		49	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCXZ7	SDG No.:	BG082124
Lab Sample ID:	P3626-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Level :	LOW
Decanted :			
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062527.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.423		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	19.931		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	21.401		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.097		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	70933	7.94				
1146-65-2	Naphthalene-d8	330782	10.731				
15067-26-2	Acenaphthene-d10	247008	14.555				
1517-22-2	Phenanthrene-d10	525444	17.298				
1719-03-5	Chrysene-d12	489429	21.534				
1520-96-3	Perylene-d12	563262	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	200	J			3.664	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.465	
000057-10-3	n-Hexadecanoic acid	170	J			18.191	
959085-66-6	Heptadecyl heptafluorobutyrate	220	J			21.211	
	(DEL) Alkane: Cyclic22.350	490	J			22.35	
	(DEL) Alkane: Straight-Chain23.754	88	J			23.754	
	(DEL) Alkane: Straight-Chain25.728	89	J			25.728	
	unknown-01	140	J			29.681	
201358-24-9	24-Noroleana-3,12-diene	130	J			30.797	
1000513-01-3	Epilupeol; 20(29)-Lupen-3alpha-ol	530	J			31.702	
E966796	Total Alkanes	670				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8	SDG No.:	BG082124
Lab Sample ID:	P3626-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG062528.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.4	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94	380	ug/Kg
98-86-2	Acetophenone	75	U	75	94	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	94	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.4	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.4	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.4	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.4	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.4	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8	SDG No.:	BG082124
Lab Sample ID:	P3626-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG062528.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.4	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	94	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.4	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.4	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.4	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.4	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.4	190	ug/Kg
86-74-8	Carbazole	39	U	39	94	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.4	190	ug/Kg
206-44-0	Fluoranthene	22	U	22	94	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8	SDG No.:	BG082124
Lab Sample ID:	P3626-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG062528.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.4	190	ug/Kg
218-01-9	Chrysene	27	U	27	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.945		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	16.039		20-120		40	SPK: -40
4165-62-2	Phenol-d5	19.922		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.601		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.206		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	19.147		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	24.41		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.978		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.112		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.931		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.225		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.457		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.488		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	20.715		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8	SDG No.:	BG082124
Lab Sample ID:	P3626-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG062528.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.674		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	21.562		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	22.836		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.51		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	64978	7.94				
1146-65-2	Naphthalene-d8	299132	10.73				
15067-26-2	Acenaphthene-d10	233922	14.56				
1517-22-2	Phenanthrene-d10	491138	17.298				
1719-03-5	Chrysene-d12	469383	21.533				
1520-96-3	Perylene-d12	540028	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	95	J			3.663	
000770-35-4	1-Phenoxypropan-2-ol	97	J			11.465	
000057-10-3	n-Hexadecanoic acid	89	J			18.191	
	unknown-01	110	J			20.77	
	unknown-02	3700	J			21.293	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MS	SDG No.:	BG082124
Lab Sample ID:	P3626-10MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.04	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
BG062529.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	380		31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	1200		66	93.8	380	ug/Kg
110-86-1	Pyridine	950		88	190	380	ug/Kg
108-95-2	Phenol	1200		34	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		33	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	1200		32	48.3	190	ug/Kg
95-48-7	2-Methylphenol	1200		35	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		45	93.8	380	ug/Kg
98-86-2	Acetophenone	1000		75	93.8	380	ug/Kg
106-44-5	4-Methylphenol	1100		60	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000		90	48.3	190	ug/Kg
67-72-1	Hexachloroethane	1200		69	48.3	190	ug/Kg
98-95-3	Nitrobenzene	1300		73	48.3	190	ug/Kg
78-59-1	Isophorone	1100		75	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	1600		68	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		36	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		51	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		43	48.3	190	ug/Kg
91-20-3	Naphthalene	1100		27	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	880		41	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	1100		40	48.3	190	ug/Kg
105-60-2	Caprolactam	960		73	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		47	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	1100		27	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	1100		36	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	720		110	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		27	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		38	48.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MS	SDG No.:	BG082124
Lab Sample ID:	P3626-10MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062529.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		30	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	1100		38	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	1400		51	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	1000		34	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		23	48.3	190	ug/Kg
208-96-8	Acenaphthylene	1100		33	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	1300		75	93.8	380	ug/Kg
83-32-9	Acenaphthene	1100		30	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		150	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	1100		50	93.8	380	ug/Kg
132-64-9	Dibenzofuran	1100		31	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		40	48.3	190	ug/Kg
84-66-2	Diethylphthalate	1000		38	48.3	190	ug/Kg
86-73-7	Fluorene	1000		31	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		23	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	1200		27	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		43	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		27	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		39	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		30	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	1200		32	48.3	190	ug/Kg
1912-24-9	Atrazine	830		32	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	1200		100	93.8	380	ug/Kg
85-01-8	Phenanthrene	1100		31	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	1200		42	48.3	190	ug/Kg
120-12-7	Anthracene	1100		28	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		19	48.3	190	ug/Kg
86-74-8	Carbazole	1100		39	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	1100		31	48.3	190	ug/Kg
206-44-0	Fluoranthene	1200		22	93.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MS	SDG No.:	BG082124
Lab Sample ID:	P3626-10MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062529.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		20	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	1300		25	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		59	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	1100		26	48.3	190	ug/Kg
218-01-9	Chrysene	1100		27	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		28	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		55	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		42	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		43	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	1100		35	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		32	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		30	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		36	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		41	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.197		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	15.661		20-120		39	SPK: -40
4165-62-2	Phenol-d5	20.503		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.648		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.345		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	19.299		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.327		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.397		10-120		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.322		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.43		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.592		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	20.978		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.692		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	20.679		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MS	SDG No.:	BG082124
Lab Sample ID:	P3626-10MS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.04 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062529.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.356		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	21.641		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	22.97		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.465		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	80143	7.941				
1146-65-2	Naphthalene-d8	365641	10.731				
15067-26-2	Acenaphthene-d10	274940	14.561				
1517-22-2	Phenanthrene-d10	565535	17.299				
1719-03-5	Chrysene-d12	524310	21.54				
1520-96-3	Perylene-d12	610519	24.618				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MSD	SDG No.:	BG082124
Lab Sample ID:	P3626-11MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062530.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390		31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	1200		66	93.8	380	ug/Kg
110-86-1	Pyridine	960		88	190	380	ug/Kg
108-95-2	Phenol	1200		34	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		33	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	1200		32	48.3	190	ug/Kg
95-48-7	2-Methylphenol	1200		35	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		45	93.8	380	ug/Kg
98-86-2	Acetophenone	1000		75	93.8	380	ug/Kg
106-44-5	4-Methylphenol	1100		60	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		90	48.3	190	ug/Kg
67-72-1	Hexachloroethane	1200		69	48.3	190	ug/Kg
98-95-3	Nitrobenzene	1300		73	48.3	190	ug/Kg
78-59-1	Isophorone	1000		75	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	1600		68	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		36	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		51	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		43	48.3	190	ug/Kg
91-20-3	Naphthalene	1100		27	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	860		41	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	1100		40	48.3	190	ug/Kg
105-60-2	Caprolactam	950		73	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		47	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	1100		27	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	1100		36	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	730		110	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		27	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		38	48.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MSD	SDG No.:	BG082124
Lab Sample ID:	P3626-11MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062530.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		30	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	1200		38	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	1500		51	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	1000		34	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		23	48.3	190	ug/Kg
208-96-8	Acenaphthylene	1100		33	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	1300		75	93.8	380	ug/Kg
83-32-9	Acenaphthene	1100		30	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	1400		150	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	1200		50	93.8	380	ug/Kg
132-64-9	Dibenzofuran	1100		31	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	1400		40	48.3	190	ug/Kg
84-66-2	Diethylphthalate	1000		38	48.3	190	ug/Kg
86-73-7	Fluorene	1100		31	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		23	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	1200		27	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		43	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		27	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		39	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		30	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	1100		32	48.3	190	ug/Kg
1912-24-9	Atrazine	830		32	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	1200		100	93.8	380	ug/Kg
85-01-8	Phenanthrene	1100		31	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	1200		42	48.3	190	ug/Kg
120-12-7	Anthracene	1100		28	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		19	48.3	190	ug/Kg
86-74-8	Carbazole	1100		39	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	1100		31	48.3	190	ug/Kg
206-44-0	Fluoranthene	1200		22	93.8	190	ug/Kg

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MSD	SDG No.:	BG082124
Lab Sample ID:	P3626-11MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062530.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		20	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	1300		25	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		59	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	1100		26	48.3	190	ug/Kg
218-01-9	Chrysene	1100		27	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		28	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		55	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		42	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		43	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	1100		35	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		32	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		30	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		36	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		41	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.206		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	15.797		20-120		39	SPK: -40
4165-62-2	Phenol-d5	20.817		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.51		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.324		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	19.622		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	25.946		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.502		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.744		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.38		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.649		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.055		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.558		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	20.752		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	8/14/2024 12:00:00 AM
Project:		Date Received:	8/14/2024 12:00:00 AM
Client Sample ID:	DCYB8MSD	SDG No.:	BG082124
Lab Sample ID:	P3626-11MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
Sample Wt/Vol:	30.06 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062530.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.487		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	21.74		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	22.715		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.746		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77496	7.937				
1146-65-2	Naphthalene-d8	365527	10.733				
15067-26-2	Acenaphthene-d10	272991	14.558				
1517-22-2	Phenanthrene-d10	579047	17.301				
1719-03-5	Chrysene-d12	547395	21.542				
1520-96-3	Perylene-d12	626082	24.615				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD4	SDG No.:	BG082124
Lab Sample ID:	P3626-05	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
BG062531.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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	32	U	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	32	U	32	56.8	230	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	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:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD4	SDG No.:	BG082124
Lab Sample ID:	P3626-05	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
BG062531.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

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	35	U	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	36	U	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	36	U	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	36	U	36	56.8	230	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	56.8	230	ug/Kg
120-12-7	Anthracene	33	U	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	45	U	45	110	440	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	56.8	230	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	230	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD4	SDG No.:	BG082124
Lab Sample ID:	P3626-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	25.2
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062531.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	56.8	230	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	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	31	U	31	56.8	230	ug/Kg
218-01-9	Chrysene	32	U	32	56.8	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	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	49	U	49	56.8	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	U	51	56.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	56.8	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	56.8	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	U	35	56.8	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43	U	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	0.864	*	15-120		11	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	6.161		10-130		15	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	5.341		10-150		13	SPK: -40
93951-73-6	2-Chlorophenol-d4	6.342		15-120		16	SPK: -40
190780-66-6	4-Methylphenol-d8	5.577		10-140		14	SPK: -40
4165-60-0	Nitrobenzene-d5	6.579		10-135		16	SPK: -40
93951-78-1	2-Nitrophenol-d4	7.08		10-120		18	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	6.22		10-140		16	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.008		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	5.931		10-145		15	SPK: -40
93951-97-4	Acenaphthylene-d8	5.8		15-120		15	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.984		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	5.999	*	20-140		15	SPK: -40

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYD4	SDG No.:	BG082124
Lab Sample ID:	P3626-05	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
BG062531.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	4.964		10-130		12	SPK: -40
1719-06-8	Anthracene-d10	5.848		10-150		15	SPK: -40
1718-52-1	Pyrene-d10	5.738		10-130		14	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	4.099		10-140		10	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	69889	7.94				
1146-65-2	Naphthalene-d8	336638	10.73				
15067-26-2	Acenaphthene-d10	253660	14.56				
1517-22-2	Phenanthrene-d10	536958	17.298				
1719-03-5	Chrysene-d12	505452	21.533				
1520-96-3	Perylene-d12	578756	24.611				
TENTATIVE IDENTIFIED COMPOUNDS							
000080-56-8	.alpha.-Pinene	150	J			6.636	
001235-74-1	Methyl dehydroabietate	140	J			20.658	
000504-55-2	Nonacosan-10-ol	1100	J			25.857	
	(DEL) Alkane: Straight-Chain	28.571	J			28.571	
E966796	Total Alkanes	98				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYE9	SDG No.:	BG082124
Lab Sample ID:	P3626-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
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
BG062532.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.3	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.3	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.3	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.1	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.1	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	50.1	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.1	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.1	200	ug/Kg
105-60-2	Caprolactam	75	U	75	97.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYE9	SDG No.:	BG082124
Lab Sample ID:	P3626-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
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
BG062532.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.1	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.3	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.3	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.3	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.1	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.1	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.1	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.3	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.1	200	ug/Kg
120-12-7	Anthracene	29	U	29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.1	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.1	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYE9	SDG No.:	BG082124
Lab Sample ID:	P3626-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062532.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.1	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.124		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	3.002	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	13.921		10-130		35	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	12.737		10-150		32	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.966		15-120		37	SPK: -40
190780-66-6	4-Methylphenol-d8	13.583		10-140		34	SPK: -40
4165-60-0	Nitrobenzene-d5	16.893		10-135		42	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.975		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.202		10-140		38	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.12		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.364		10-145		33	SPK: -40
93951-97-4	Acenaphthylene-d8	13.945		15-120		35	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.614		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	13.718		20-140		34	SPK: -40

Report of Analysis

Client:		Date Collected:	8/11/2024 12:00:00 AM
Project:		Date Received:	8/11/2024 12:00:00 AM
Client Sample ID:	DCYE9	SDG No.:	BG082124
Lab Sample ID:	P3626-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
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
BG062532.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.873		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	13.777		10-150		34	SPK: -40
1718-52-1	Pyrene-d10	15.138		10-130		38	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.386		10-140		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85419	7.94				
1146-65-2	Naphthalene-d8	382811	10.73				
15067-26-2	Acenaphthene-d10	278013	14.56				
1517-22-2	Phenanthrene-d10	583267	17.298				
1719-03-5	Chrysene-d12	544844	21.533				
1520-96-3	Perylene-d12	630741	24.611				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	110	J			18.191	
1000406-04-6	Pentadecafluorooctanoic acid, hexa	120	J			21.21	
	(DEL) Alkane: Straight-Chain22.350	190	J			22.35	
	(DEL) Alkane: Straight-Chain25.857	1800	J			25.857	
026266-08-0	Tetracosapentaene, 2,6,10,15,19,23	280	J			28.577	
000083-47-6	.gamma.-Sitosterol	390	J			29.675	
E966796	Total Alkanes	2000				99	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYE4	SDG No.:	BG082124
Lab Sample ID:	P3626-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062533.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.2	82	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	52.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	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	52.5	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.5	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.5	210	ug/Kg
78-59-1	Isophorone	82	U	82	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	56	U	56	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.5	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.5	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51	U	51	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYE4	SDG No.:	BG082124
Lab Sample ID:	P3626-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062533.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	56	U	56	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.5	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	82	U	82	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.5	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.5	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	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	52.5	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	33	U	33	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.5	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.5	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.5	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYE4	SDG No.:	BG082124
Lab Sample ID:	P3626-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062533.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.5	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	U	35	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	U	40	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.791		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	18.383		20-120		46	SPK: -40
4165-62-2	Phenol-d5	24.806		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.917		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.035		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	19.739		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	31.077		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.393		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.655		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.348		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.711		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.672		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.278		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	25.216		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	8/16/2024 12:00:00 AM
Project:		Date Received:	8/16/2024 12:00:00 AM
Client Sample ID:	DCYE4	SDG No.:	BG082124
Lab Sample ID:	P3626-22	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	19.1
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
BG062533.D	1	8/20/2024 12:00:00 AM	8/22/2024 12:00:00 AM	PB162866

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.627		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	24.104		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	27.008		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.541		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	66172	7.941				
1146-65-2	Naphthalene-d8	306754	10.732				
15067-26-2	Acenaphthene-d10	221582	14.556				
1517-22-2	Phenanthrene-d10	463934	17.299				
1719-03-5	Chrysene-d12	444322	21.535				
1520-96-3	Perylene-d12	502689	24.613				
TENTATIVE IDENTIFIED COMPOUNDS							
004254-15-3	(S)-(+)-1,2-Propanediol	230	J			3.665	
000080-56-8	.alpha.-Pinene	94	J			6.637	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	86	J			7.524	
000770-35-4	1-Phenoxypropan-2-ol	180	J			11.46	
000057-10-3	n-Hexadecanoic acid	230	J			18.192	
959085-66-6	Heptadecyl heptafluorobutyrate	320	J			21.212	
	(DEL) Alkane: Straight-Chain22.345	1100	J			22.345	
	(DEL) Alkane: Straight-Chain23.755	260	J			23.755	
001454-84-8	n-Nonadecanol-1	200	J			23.82	
053057-53-7	1,21-Docosadiene	99	J			25.147	
	(DEL) Alkane: Straight-Chain25.735	170	J			25.735	
054966-11-9	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	340	J			25.852	
000083-47-6	.gamma.-Sitosterol	370	J			29.682	
001059-14-9	Taraxasterol	1400	J			31.697	
000058-22-0	Testosterone	350	J			32.314	
E966796	Total Alkanes	1500				99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG082124

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : DCXW2								
P3593-01	DCXW2	water	2-Propanol, 1-(2-butoxy-1-methyl *	24.000	J			
P3593-01	DCXW2	water	Dipropylene glycol (isomer 2) *	32.000	J			
P3593-01	DCXW2	water	Hexanoic acid, 2-ethyl- *	1,100.000	J			
P3593-01	DCXW2	water	Isopropyl butyrate *	23.000	J			
P3593-01	DCXW2	water	Total Alkanes *	0.000	D 9.9		50	ug/L
Total Tics :				1,179.00				
Total Concentration:				1,179.00				
Client ID : DCXW3								
P3593-02	DCXW3	water	1-Propanol, 2-(2-hydroxypropoxy *	21.000	J			
P3593-02	DCXW3	water	2-Propanol, 1-(2-butoxy-1-methyl *	27.000	J			
P3593-02	DCXW3	water	Isopropyl butyrate *	35.000	J			
P3593-02	DCXW3	water	Propanoic acid, 2-methyl-, 1-meth *	25.000	J			
P3593-02	DCXW3	water	Total Alkanes *	0.000	D 9.9		50	ug/L
Total Tics :				108.00				
Total Concentration:				108.00				
Client ID : DCYB5								
P3626-01	DCYB5	Solid	Total Alkanes *	0.000	27		180	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : DCYB7								
P3626-02	DCYB7	Solid	(S)-(+)-1,2-Propanediol *	180.000	J			
P3626-02	DCYB7	Solid	1-Phenoxypropan-2-ol *	130.000	J			
P3626-02	DCYB7	Solid	Heptadecyl trifluoroacetate *	93.000	J			
P3626-02	DCYB7	Solid	Tridecanoic acid *	83.000	J			
P3626-02	DCYB7	Solid	Total Alkanes *	0.000	28		180	ug/Kg
Total Tics :				486.00				
Total Concentration:				486.00				
Client ID : DCYC7								
P3626-03	DCYC7	Solid	(DEL) Alkane: Straight-Chain21.2 *	110.000	J			
P3626-03	DCYC7	Solid	(S)-(+)-1,2-Propanediol *	180.000	J			
P3626-03	DCYC7	Solid	1-Phenoxypropan-2-ol *	200.000	J			
P3626-03	DCYC7	Solid	n-Hexadecanoic acid *	110.000	J			
P3626-03	DCYC7	Solid	Total Alkanes *	110.000	39		250	ug/Kg
Total Tics :				710.00				
Total Concentration:				710.00				

Hit Summary Sheet SW-846

SDG No.: BG082124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : DCYD3								
P3626-04	DCYD3	Solid	1-Phenoxypropan-2-ol	*	84.000	J		
P3626-04	DCYD3	Solid	n-Hexadecanoic acid	*	92.000	J		
P3626-04	DCYD3	Solid	Trichloroacetic acid, pentadecyl e	*	88.000	J		
P3626-04	DCYD3	Solid	unknown-01	*	110.000	J		
P3626-04	DCYD3	Solid	unknown-02	*	200.000	J		
P3626-04	DCYD3	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :					574.00			
Total Concentration:					574.00			
Client ID : DCYD4								
P3626-05	DCYD4	Solid	(DEL) Alkane: Straight-Chain28.3	*	98.000	J		
P3626-05	DCYD4	Solid	.alpha.-Pinene	*	150.000	J		
P3626-05	DCYD4	Solid	Methyl dehydroabietate	*	140.000	J		
P3626-05	DCYD4	Solid	Nonacosan-10-ol	*	1,100.000	J		
P3626-05	DCYD4	Solid	Total Alkanes	*	98.000	35	230	ug/Kg
Total Tics :					1,586.00			
Total Concentration:					1,586.00			
Client ID : DCYE9								
P3626-06	DCYE9	Solid	(DEL) Alkane: Straight-Chain22.3	*	190.000	J		
P3626-06	DCYE9	Solid	(DEL) Alkane: Straight-Chain25.8	*	1,800.000	J		
P3626-06	DCYE9	Solid	.gamma.-Sitosterol	*	390.000	J		
P3626-06	DCYE9	Solid	n-Hexadecanoic acid	*	110.000	J		
P3626-06	DCYE9	Solid	Pentadecafluorooctanoic acid, hex	*	120.000	J		
P3626-06	DCYE9	Solid	Tetracosapentaene, 2,6,10,15,19,2	*	280.000	J		
P3626-06	DCYE9	Solid	Total Alkanes	*	2,000.000	31	200	ug/Kg
Total Tics :					4,890.00			
Total Concentration:					4,890.00			
Client ID : DCYF0								
P3626-07	DCYF0	Solid	(S)-(+)-1,2-Propanediol	*	110.000	J		
P3626-07	DCYF0	Solid	1-Phenoxypropan-2-ol	*	80.000	J		
P3626-07	DCYF0	Solid	Heptadecyl heptafluorobutyrate	*	110.000	J		
P3626-07	DCYF0	Solid	unknown-01	*	380.000	J		
P3626-07	DCYF0	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :					680.00			
Total Concentration:					680.00			
Client ID : DCYB8								
P3626-09	DCYB8	Solid	(S)-(+)-1,2-Propanediol	*	95.000	J		
P3626-09	DCYB8	Solid	1-Phenoxypropan-2-ol	*	97.000	J		
P3626-09	DCYB8	Solid	n-Hexadecanoic acid	*	89.000	J		

Hit Summary Sheet SW-846

SDG No.: BG082124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3626-09	DCYB8	Solid	unknown-01	*	110.000	J		
P3626-09	DCYB8	Solid	unknown-02	*	3,700.000	J		
P3626-09	DCYB8	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					4,091.00			
Total Concentration:					4,091.00			
Client ID : DCYC0								
P3626-12	DCYC0	Solid	Bromoacetic acid, octadecyl ester	*	150.000	J		
P3626-12	DCYC0	Solid	unknown-01	*	98.000	J		
P3626-12	DCYC0	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :					248.00			
Total Concentration:					248.00			
Client ID : DCYC1								
P3626-13	DCYC1	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : DCYE0								
P3626-14	DCYE0	Solid	1-Phenoxypropan-2-ol	*	150.000	J		
P3626-14	DCYE0	Solid	Heptadecyl trifluoroacetate	*	130.000	J		
P3626-14	DCYE0	Solid	unknown-01	*	160.000	J		
P3626-14	DCYE0	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :					440.00			
Total Concentration:					440.00			
Client ID : DCYE1								
P3626-15	DCYE1	Solid	(DEL) Alkane: Straight-Chain21.2	*	180.000	J		
P3626-15	DCYE1	Solid	1-Phenoxypropan-2-ol	*	190.000	J		
P3626-15	DCYE1	Solid	Cinnamyl cinnamate	*	450.000	J		
P3626-15	DCYE1	Solid	n-Hexadecanoic acid	*	140.000	J		
P3626-15	DCYE1	Solid	Propylene Glycol	*	250.000	J		
P3626-15	DCYE1	Solid	Total Alkanes	*	180.000	33	210	ug/Kg
Total Tics :					1,390.00			
Total Concentration:					1,390.00			
Client ID : DCXX8								
P3626-16	DCXX8	Solid	Total Alkanes	*	0.000	28	180	ug/Kg
Total Tics :					0.00			
Total Concentration:					0.00			
Client ID : DCXZ5								
P3626-17	DCXZ5	Solid	(DEL) Alkane: Straight-Chain23.8	*	83.000	J		
P3626-17	DCXZ5	Solid	(DEL) Alkane: Straight-Chain25.7	*	190.000	J		

Hit Summary Sheet SW-846

SDG No.: BG082124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3626-17	DCXZ5	Solid	.alpha.-Pinene	*	140.000	J		
P3626-17	DCXZ5	Solid	.gamma.-Sitosterol	*	550.000	J		
P3626-17	DCXZ5	Solid	1-Heneicosanol	*	270.000	J		
P3626-17	DCXZ5	Solid	Dehydroabietic acid	*	210.000	J		
P3626-17	DCXZ5	Solid	n-Hexadecanoic acid	*	150.000	J		
P3626-17	DCXZ5	Solid	Octadecanoic acid	*	95.000	J		
P3626-17	DCXZ5	Solid	Pentadecafluorooctanoic acid, oct:	*	200.000	J		
P3626-17	DCXZ5	Solid	Silane, methylphenylbis[(1,7,7-tri	*	2,000.000	J		
P3626-17	DCXZ5	Solid	Stigmast-4-en-3-one	*	240.000	J		
P3626-17	DCXZ5	Solid	unknown-01	*	98.000	J		
P3626-17	DCXZ5	Solid	unknown-02	*	710.000	J		
P3626-17	DCXZ5	Solid	Total Alkanes	*	270.000	31	200	ug/Kg
Total Tics :					5,206.00			
Total Concentration:					5,206.00			

Client ID : DCXZ7

P3626-18	DCXZ7	Solid	(DEL) Alkane: Cyclic22.350	*	490.000	J		
P3626-18	DCXZ7	Solid	(DEL) Alkane: Straight-Chain23.7	*	88.000	J		
P3626-18	DCXZ7	Solid	(DEL) Alkane: Straight-Chain25.7	*	89.000	J		
P3626-18	DCXZ7	Solid	(S)-(+)-1,2-Propanediol	*	200.000	J		
P3626-18	DCXZ7	Solid	1-Phenoxypropan-2-ol	*	140.000	J		
P3626-18	DCXZ7	Solid	24-Noroleana-3,12-diene	*	130.000	J		
P3626-18	DCXZ7	Solid	Epilupeol; 20(29)-Lupen-3alpha-c	*	530.000	J		
P3626-18	DCXZ7	Solid	Heptadecyl heptafluorobutyrate	*	220.000	J		
P3626-18	DCXZ7	Solid	n-Hexadecanoic acid	*	170.000	J		
P3626-18	DCXZ7	Solid	unknown-01	*	140.000	J		
P3626-18	DCXZ7	Solid	Total Alkanes	*	670.000	31	200	ug/Kg
Total Tics :					2,867.00			
Total Concentration:					2,867.00			

Client ID : DCYB0

P3626-19	DCYB0	Solid	(DEL) Alkane: Straight-Chain21.2	*	270.000	J		
P3626-19	DCYB0	Solid	(DEL) Alkane: Straight-Chain23.7	*	420.000	J		
P3626-19	DCYB0	Solid	(DEL) Alkane: Straight-Chain25.7	*	270.000	J		
P3626-19	DCYB0	Solid	(S)-(+)-1,2-Propanediol	*	240.000	J		
P3626-19	DCYB0	Solid	1-Phenoxypropan-2-ol	*	360.000	J		
P3626-19	DCYB0	Solid	Ethanol, 2-(2-ethoxyethoxy)-	*	160.000	J		
P3626-19	DCYB0	Solid	n-Hexadecanoic acid	*	220.000	J		
P3626-19	DCYB0	Solid	Pentafluoropropionic acid, tridecy	*	240.000	J		
P3626-19	DCYB0	Solid	Pentanedioic acid, dimethyl ester	*	140.000	J		
P3626-19	DCYB0	Solid	Total Alkanes	*	960.000	55	360	ug/Kg
Total Tics :					3,280.00			

Hit Summary Sheet SW-846

SDG No.: BG082124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				3,280.00				
Client ID : DCYC5								
P3626-20	DCYC5	Solid	1-Phenoxypropan-2-ol	*	90.000	J		
P3626-20	DCYC5	Solid	Pentadecafluorooctanoic acid, pen	*	89.000	J		
P3626-20	DCYC5	Solid	unknown-01	*	120.000	J		
P3626-20	DCYC5	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :				299.00				
Total Concentration:				299.00				
Client ID : DCYC6								
P3626-21	DCYC6	Solid	(DEL) Alkane: Straight-Chain23.7	*	230.000	J		
P3626-21	DCYC6	Solid	(DEL) Alkane: Straight-Chain25.7	*	180.000	J		
P3626-21	DCYC6	Solid	1-Phenoxypropan-2-ol	*	240.000	J		
P3626-21	DCYC6	Solid	Eicosyl heptafluorobutyrate	*	230.000	J		
P3626-21	DCYC6	Solid	Ethanol, 2-(2-ethoxyethoxy)-	*	120.000	J		
P3626-21	DCYC6	Solid	Heptadecyl heptafluorobutyrate	*	240.000	J		
P3626-21	DCYC6	Solid	n-Hexadecanoic acid	*	230.000	J		
P3626-21	DCYC6	Solid	Propylene Glycol	*	360.000	J		
P3626-21	DCYC6	Solid	unknown-01	*	340.000	J		
P3626-21	DCYC6	Solid	Total Alkanes	*	410.000	42	270	ug/Kg
Total Tics :				2,580.00				
Total Concentration:				2,580.00				
Client ID : DCYE4								
P3626-22	DCYE4	Solid	(DEL) Alkane: Straight-Chain22.7	*	1,100.000	J		
P3626-22	DCYE4	Solid	(DEL) Alkane: Straight-Chain23.7	*	260.000	J		
P3626-22	DCYE4	Solid	(DEL) Alkane: Straight-Chain25.7	*	170.000	J		
P3626-22	DCYE4	Solid	(S)-(+)-1,2-Propanediol	*	230.000	J		
P3626-22	DCYE4	Solid	.alpha.-Pinene	*	94.000	J		
P3626-22	DCYE4	Solid	.gamma.-Sitosterol	*	370.000	J		
P3626-22	DCYE4	Solid	1,21-Docosadiene	*	99.000	J		
P3626-22	DCYE4	Solid	1-Phenoxypropan-2-ol	*	180.000	J		
P3626-22	DCYE4	Solid	1H,5H-Pyrrolo[1,2:3,4]imidazo[1,	*	340.000	J		
P3626-22	DCYE4	Solid	Ethanol, 2-(2-ethoxyethoxy)-	*	86.000	J		
P3626-22	DCYE4	Solid	Heptadecyl heptafluorobutyrate	*	320.000	J		
P3626-22	DCYE4	Solid	n-Hexadecanoic acid	*	230.000	J		
P3626-22	DCYE4	Solid	n-Nonadecanol-1	*	200.000	J		
P3626-22	DCYE4	Solid	Taraxasterol	*	1,400.000	J		
P3626-22	DCYE4	Solid	Testosterone	*	350.000	J		
P3626-22	DCYE4	Solid	Total Alkanes	*	1,500.000	32	210	ug/Kg
Total Tics :				6,929.00				

Hit Summary Sheet
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SDG No.: BG082124

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				6,929.00				
Client ID :	SVOC-GPC-BLANK							
P3654-19	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	78	510	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	SVOC-GPC2-BLANK							
P3654-24	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	78	510	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID :	SLEB794							
PB162794TB	SLEB794	water	Total Alkanes	*	0.000	D 9.9	50	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG081424 SAS No.: BG081424 SDG No.: BG081424

Instrument ID: _____ Calibration Date(s): 8/14/2024 : _____

Calibration Time(s): 11:30 _____

LAB FILE ID: RRF _{FAL1} = BG062390.D RRF _{FAL2} = BG062391.D RRF _{FAL3} = BG062392.D								
RRF _{FAL4} = BG062393.D RRF _{FAL5} = BG062394.D RRF _{FAL6} = BG062395.D								
COMPOUND	RRF _{FAL1}	RRF _{FAL2}	RRF _{FAL3}	RRF _{FAL4}	RRF _{FAL5}	RRF _{FAL6}	RRF	% RSD
1,4-Dioxane	0.568	0.675	0.530	0.522	0.517		0.562	11.8
Benzaldehyde		1.249	1.281	1.121	0.848	0.658	1.031	26.1
Pyridine		1.781	1.716	1.650	1.693	1.603	1.689	4.0
Hexachloroethane	0.497	0.591	0.574	0.554	0.581		0.559	6.6
Nitrobenzene	0.287	0.360	0.365	0.393	0.407		0.362	12.9
Isophorone	0.775	0.901	0.883	0.861	0.857		0.856	5.7
2-Nitrophenol	0.089	0.129	0.145	0.166	0.184		0.143	25.7
2,4-Dimethylphenol	0.332	0.413	0.397	0.397	0.405		0.389	8.3
Bis(2-Chloroethoxy)methane	0.448	0.503	0.484	0.472	0.473		0.476	4.1
2,4-Dichlorophenol	0.279	0.349	0.345	0.343	0.352		0.334	9.2
Naphthalene	1.083	1.267	1.170	1.157	1.123		1.160	5.9
4-Chloroaniline		0.526	0.505	0.502	0.500	0.472	0.501	3.8
Hexachlorobutadiene	0.239	0.273	0.255	0.254	0.247		0.254	5.1
Phenol		2.007	2.049	2.050	2.171	2.161	2.088	3.5
Caprolactam		0.136	0.139	0.139	0.133	0.125	0.135	4.3
4-Chloro-3-methylphenol	0.301	0.399	0.417	0.416	0.420		0.390	13.0
1-Methylnaphthalene	0.766	0.898	0.858	0.833	0.824		0.836	5.8
2-Methylnaphthalene	0.744	0.892	0.827	0.827	0.806		0.819	6.5
Hexachlorocyclopentadiene		0.322	0.317	0.338	0.364	0.371	0.342	7.1
2,4,6-Trichlorophenol	0.309	0.379	0.403	0.406	0.424		0.384	11.7
2,4,5-Trichlorophenol	0.293	0.408	0.422	0.430	0.463		0.403	16.1
1,1-Biphenyl	1.441	1.640	1.531	1.491	1.473		1.515	5.1
2-Chloronaphthalene	1.099	1.271	1.176	1.155	1.162		1.172	5.3
2-Nitroaniline	0.192	0.281	0.320	0.347	0.379		0.304	23.7
Bis(2-Chloroethyl)ether		1.560	1.565	1.521	1.567	1.511	1.545	1.7
Dimethylphthalate	1.453	1.704	1.616	1.579	1.533		1.577	5.9
2,6-Dinitrotoluene	0.152	0.200	0.227	0.264	0.283		0.225	23.2
Acenaphthylene	1.727	1.993	1.864	1.837	1.801		1.844	5.3
3-Nitroaniline		0.233	0.265	0.280	0.257	0.249	0.257	6.8
Acenaphthene	1.310	1.487	1.403	1.367	1.335		1.380	5.0
2,4-Dinitrophenol		0.104	0.120	0.140	0.164	0.183	0.142	22.4
4-Nitrophenol		0.187	0.206	0.225	0.227	0.220	0.213	7.8
Dibenzofuran	1.828	2.100	1.979	1.928	1.872		1.942	5.4
2,4-Dinitrotoluene	0.220	0.310	0.365	0.399	0.421		0.343	23.5
Diethylphthalate	1.418	1.712	1.644	1.560	1.536		1.574	7.1
2-Chlorophenol	1.169	1.444	1.440	1.449	1.528		1.406	9.8

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.: BG081424SAS No.: BG081424SDG No.: BG081424

Instrument ID: _____

Calibration Date(s): 8/14/2024 :Calibration Time(s): 11:30

LAB FILE ID:		RRFAL1 = BG062390.D		RRFAL2 = BG062391.D		RRFAL3 = BG062392.D		
		RRFAL4 = BG062393.D		RRFAL5 = BG062394.D		RRFAL6 = BG062395.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.483	1.657	1.575	1.512	1.425		1.530	5.8
4-Chlorophenyl-phenylether	0.759	0.851	0.810	0.779	0.733		0.786	5.8
4-Nitroaniline		0.251	0.292	0.293	0.262	0.244	0.268	8.5
4,6-Dinitro-2-methylphenol		0.076	0.087	0.105	0.119	0.125	0.102	20.4
N-Nitrosodiphenylamine	0.533	0.619	0.586	0.583	0.578		0.580	5.3
1,2,4,5-Tetrachlorobenzene	0.645	0.722	0.662	0.653	0.657		0.668	4.6
4-Bromophenyl-phenylether	0.202	0.238	0.225	0.228	0.229		0.224	6.0
Hexachlorobenzene	0.243	0.281	0.264	0.261	0.259		0.262	5.2
Atrazine		0.268	0.245	0.242	0.236	0.219	0.242	7.3
Pentachlorophenol		0.134	0.139	0.155	0.167	0.168	0.153	10.3
2-Methylphenol		1.535	1.581	1.516	1.648	1.575	1.571	3.2
Phenanthrene	1.077	1.234	1.135	1.112	1.061		1.124	6.1
Pentachlorobenzene	0.288	0.320	0.294	0.296	0.301		0.300	4.1
Anthracene	1.079	1.263	1.170	1.151	1.093		1.151	6.4
1,2,3,4-Tetrachlorobenzene	0.269	0.302	0.279	0.283	0.297		0.286	4.7
Carbazole		1.100	0.996	0.986	0.928	0.825	0.967	10.4
Di-n-butylphthalate	0.998	1.302	1.193	1.179	1.113		1.157	9.7
Fluoranthene	1.174	1.369	1.384	1.320	1.296		1.309	6.4
Pyrene	1.285	1.497	1.480	1.428	1.362		1.410	6.2
Butylbenzylphthalate	0.371	0.478	0.494	0.514	0.518		0.475	12.7
3,3-Dichlorobenzidine		0.509	0.486	0.470	0.396	0.321	0.437	17.6
2,2-oxybis (1-Chloropropane)		3.302	3.240	3.101	3.233	3.066	3.189	3.1
Benzo (a) anthracene	1.368	1.572	1.476	1.448	1.394		1.452	5.5
Chrysene	1.328	1.493	1.397	1.346	1.317		1.376	5.3
Bis (2-ethylhexyl) phthalate	0.552	0.722	0.732	0.742	0.722		0.694	11.5
Di-n-octyl phthalate		1.065	1.073	1.107	1.110	0.979	1.067	5.0
Benzo (b) fluoranthene	1.108	1.300	1.197	1.225	1.212		1.208	5.7
Benzo (k) fluoranthene	1.140	1.312	1.235	1.220	1.190		1.220	5.2
Benzo (a) pyrene	1.070	1.202	1.142	1.143	1.136		1.139	4.1
Indeno (1,2,3-cd) pyrene	1.303	1.513	1.439	1.483	1.501		1.448	5.9
Dibenzo (a,h) anthracene	1.063	1.225	1.167	1.203	1.210		1.173	5.6
Benzo (g,h,i) perylene	1.010	1.162	1.104	1.132	1.158		1.113	5.6
Acetophenone		2.753	2.807	2.686	2.793	2.621	2.732	2.8
2,3,4,6-Tetrachlorophenol	0.298	0.394	0.399	0.422	0.426		0.388	13.4
1,4-Dioxane-d8	0.520	0.557	0.568	0.504	0.484		0.527	6.7
Pyridine-d5		1.700	1.597	1.602	1.597	1.531	1.605	3.8

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.: BG081424 SAS No.: BG081424 SDG No.: BG081424
Instrument ID: _____ Calibration Date(s): 8/14/2024 : _____
Calibration Time(s): 11:30 _____

LAB FILE ID:		RRFAL1 = BG062390.D			RRFAL2 = BG062391.D		RRFAL3 = BG062392.D	
		RRFAL4 = BG062393.D			RRFAL5 = BG062394.D		RRFAL6 = BG062395.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.928	1.946	1.927	2.060	2.087	1.990	3.9
Bis-(2-Chloroethyl)ether-d8		1.303	1.283	1.207	1.256	1.217	1.253	3.3
2-Chlorophenol-d4	1.159	1.399	1.382	1.385	1.471		1.359	8.6
4-Methylphenol-d8		1.574	1.676	1.622	1.752	1.715	1.668	4.3
Nitrobenzene-d5	0.094	0.127	0.131	0.139	0.149		0.128	16.1
2-Nitrophenol-d4	0.087	0.117	0.127	0.145	0.163		0.128	22.7
2,4-Dichlorophenol-d3	0.260	0.342	0.334	0.341	0.347		0.325	11.2
4-Chloroaniline-d4		0.549	0.514	0.516	0.512	0.486	0.515	4.4
4-Methylphenol		1.739	1.801	1.741	1.878	1.838	1.799	3.4
Dimethylphthalate-d6	1.408	1.679	1.606	1.565	1.519		1.556	6.5
Acenaphthylene-d8	1.590	1.841	1.765	1.727	1.689		1.723	5.4
4-Nitrophenol-d4		0.217	0.246	0.262	0.265	0.251	0.248	7.7
Fluorene-d10	1.306	1.502	1.439	1.400	1.370		1.403	5.2
4,6-Dinitro-2-methylphenol-		0.067	0.078	0.091	0.105	0.114	0.091	21.2
Anthracene-d10	0.900	1.047	0.966	0.961	0.931		0.961	5.7
Pyrene-d10	1.062	1.225	1.216	1.192	1.161		1.171	5.6
Benzo(a)pyrene-d12	0.978	1.124	1.059	1.074	1.072		1.061	5.0
N-Nitroso-di-n-propylamine	1.179	1.504	1.521	1.463	1.542		1.442	10.4

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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020433 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062392.D Time Analyzed: 09:50

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	43047	7.959	211186	10.76	168321	14.58
	UPPER LIMIT	86094	8.459	422372	11.255	336642	15.079
	LOWER LIMIT	21523.5	7.459	105593	10.255	84160.5	14.079
	EPA SAMPLE NO.						
01	SBLK825	52477	7.94	295497	10.73	192530	14.56
02	SVOC-GPC-BLANK	63290	7.94	324943	10.73	232096	14.56
03	SVOC-GPC2-BLANK	59433	7.94	277682	10.73	206432	14.56
04	SLEB794	66026	7.94	301453	10.73	230436	14.56
05	DCXW2	47977	7.94	219774	10.74	169885	14.56
06	DCXW3	46629	7.94	208259	10.73	163149	14.56
07	SLCS825	59693	7.94	273042	10.73	201599	14.56
08	DCXZ5	61809	7.94	274854	10.73	204027	14.56
09	SBLK825	66789	7.94	321533	10.74	228668	14.56
10	DCYB5	72698	7.94	342045	10.73	260141	14.56
11	DCYD3	71238	7.94	338542	10.73	254728	14.56
12	DCYF0	59496	7.94	289353	10.73	223835	14.56
13	DCYC6	67447	7.94	317643	10.73	236225	14.56
14	DCYC0	70959	7.94	323751	10.73	248495	14.56
15	DCYC1	72468	7.94	338665	10.73	253913	14.56
16	DCYB0	65630	7.94	308746	10.73	254391	14.56
17	DCYC5	62090	7.94	295706	10.73	219175	14.56
18	DCYE0	67859	7.94	323183	10.73	250342	14.56
19	DCXX8	74606	7.94	358360	10.73	261626	14.56
20	DCYE1	67192	7.94	317679	10.73	237150	14.56
21	SLCS866	80161	7.94	372618	10.73	283017	14.56
22	SBLK866	83490	7.94	394158	10.73	297834	14.56
23	DCYB7	89302 *	7.94	417203	10.73	317465	14.56

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020433 Date Analyzed: Aug 22 2024 12:00AM

Lab File ID: BG062392.D Time Analyzed: 03:32

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	43047	7.959	211186	10.76	168321	14.58
UPPER LIMIT	86094	8.459	422372	11.255	336642	15.079
LOWER LIMIT	21523.5	7.459	105593	10.255	84160.5	14.079
EPA SAMPLE NO.						
24 DCYC7	83368	7.94	389435	10.73	290308	14.56
25 DCXZ7	70933	7.94	330782	10.73	247008	14.56
26 DCYB8	64978	7.94	299132	10.73	233922	14.56
27 DCYB8MS	80143	7.94	365641	10.73	274940	14.56
28 DCYB8MSD	77496	7.94	365527	10.73	272991	14.56
29 DCYD4	69889	7.94	336638	10.73	253660	14.56
30 DCYE9	85419	7.94	382811	10.73	278013	14.56
31 DCYE4	66172	7.94	306754	10.73	221582	14.56

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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020466 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062500.D Time Analyzed: 09:50

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	65489	7.941	312722	10.74	220026	14.56
UPPER LIMIT	130978	8.441	625444	11.237	440052	15.061
LOWER LIMIT	32744.5	7.441	156361	10.237	110013	14.061
EPA SAMPLE NO.						
01 SBLK825	52477	7.94	295497	10.73	192530	14.56
02 SVOC-GPC-BLANK	63290	7.94	324943	10.73	232096	14.56
03 SVOC-GPC2-BLANK	59433	7.94	277682	10.73	206432	14.56
04 SLEB794	66026	7.94	301453	10.73	230436	14.56
05 DCXW2	47977	7.94	219774	10.74	169885	14.56
06 DCXW3	46629	7.94	208259	10.73	163149	14.56
07 SLCS825	59693	7.94	273042	10.73	201599	14.56
08 DCXZ5	61809	7.94	274854	10.73	204027	14.56

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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020467 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062509.D Time Analyzed: 16:02

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	69913	7.942	330744	10.73	260490	14.56
UPPER LIMIT	139826	8.442	661488	11.233	520980	15.063
LOWER LIMIT	34956.5	7.442	165372	10.233	130245	14.063
EPA SAMPLE NO.						
01 SBLK825	66789	7.94	321533	10.74	228668	14.56
02 DCYB5	72698	7.94	342045	10.73	260141	14.56
03 DCYD3	71238	7.94	338542	10.73	254728	14.56
04 DCYF0	59496	7.94	289353	10.73	223835	14.56
05 DCYC6	67447	7.94	317643	10.73	236225	14.56
06 DCYC0	70959	7.94	323751	10.73	248495	14.56
07 DCYC1	72468	7.94	338665	10.73	253913	14.56
08 DCYB0	65630	7.94	308746	10.73	254391	14.56
09 DCYC5	62090	7.94	295706	10.73	219175	14.56
10 DCYE0	67859	7.94	323183	10.73	250342	14.56
11 DCXX8	74606	7.94	358360	10.73	261626	14.56
12 DCYE1	67192	7.94	317679	10.73	237150	14.56
13 SLCS866	80161	7.94	372618	10.73	283017	14.56

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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020468 Date Analyzed: Aug 22 2024 12:00AM

Lab File ID: BG062523.D Time Analyzed: 02:11

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	85160	7.94	395867	10.73	287452	14.56
UPPER LIMIT	170320	8.44	791734	11.23	574904	15.06
LOWER LIMIT	42580	7.44	197933.5	10.23	143726	14.06
EPA SAMPLE NO.						
01 SBLK866	83490	7.94	394158	10.73	297834	14.56
02 DCYB7	89302	7.94	417203	10.73	317465	14.56
03 DCYC7	83368	7.94	389435	10.73	290308	14.56
04 DCXZ7	70933	7.94	330782	10.73	247008	14.56
05 DCYB8	64978	7.94	299132	10.73	233922	14.56
06 DCYB8MS	80143	7.94	365641	10.73	274940	14.56
07 DCYB8MSD	77496	7.94	365527	10.73	272991	14.56
08 DCYD4	69889	7.94	336638	10.73	253660	14.56
09 DCYE9	85419	7.94	382811	10.73	278013	14.56
10 DCYE4	66172	7.94	306754	10.73	221582	14.56

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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020433 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062392.D Time Analyzed: 09:50

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	412397	17.317	414377	21.564	478376	24.654
	UPPER LIMIT	824794	17.817	828754	22.064	956752	25.154
	LOWER LIMIT	206198.5	16.817	207188.5	21.064	239188	24.154
	EPA SAMPLE NO.						
01	SBLK825	418240	17.30	385380	21.54	436506	24.62
02	SVOC-GPC-BLANK	529211	17.30	496044	21.54	564907	24.61
03	SVOC-GPC2-BLANK	440875	17.30	417645	21.54	481396	24.61
04	SLEB794	494200	17.30	468083	21.54	526290	24.61
05	DCXW2	385504	17.30	389187	21.54	452050	24.62
06	DCXW3	381990	17.30	372866	21.53	417017	24.61
07	SLCS825	434548	17.30	416214	21.54	449811	24.62
08	DCXZ5	433428	17.30	411468	21.54	466338	24.62
09	SBLK825	494977	17.30	490591	21.54	540106	24.62
10	DCYB5	562164	17.30	549426	21.54	594170	24.61
11	DCYD3	561127	17.30	490840	21.54	552361	24.62
12	DCYF0	489097	17.30	466847	21.54	501719	24.62
13	DCYC6	508567	17.30	472829	21.54	535169	24.61
14	DCYC0	550013	17.30	512453	21.53	565750	24.61
15	DCYC1	555310	17.30	520715	21.54	606710	24.62
16	DCYB0	559918	17.30	503595	21.54	540086	24.61
17	DCYC5	501593	17.30	456614	21.53	530288	24.61
18	DCYE0	560506	17.30	513843	21.53	592324	24.61
19	DCXX8	554380	17.30	534628	21.53	627364	24.61
20	DCYE1	511367	17.30	489032	21.54	568581	24.61
21	SLCS866	591870	17.30	563509	21.54	653632	24.62

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020433 Date Analyzed: Aug 22 2024 12:00AM

Lab File ID: BG062392.D Time Analyzed: 02:11

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	412397	17.317	414377	21.564	478376	24.654
UPPER LIMIT	824794	17.817	828754	22.064	956752	25.154
LOWER LIMIT	206198.5	16.817	207188.5	21.064	239188	24.154
EPA SAMPLE NO.						
22 SBLK866	640006	17.30	624609	21.53	713596	24.61
23 DCYB7	674627	17.30	631482	21.54	728245	24.61
24 DCYC7	619270	17.30	597709	21.53	698683	24.61
25 DCXZ7	525444	17.30	489429	21.53	563262	24.61
26 DCYB8	491138	17.30	469383	21.53	540028	24.61
27 DCYB8MS	565535	17.30	524310	21.54	610519	24.62
28 DCYB8MSD	579047	17.30	547395	21.54	626082	24.62
29 DCYD4	536958	17.30	505452	21.53	578756	24.61
30 DCYE9	583267	17.30	544844	21.53	630741	24.61
31 DCYE4	463934	17.30	444322	21.54	502689	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 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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020466 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062500.D Time Analyzed: 09:50

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	449256	17.304	431004	21.546	504955	24.624
UPPER LIMIT	898512	17.804	862008	22.046	1009910	25.124
LOWER LIMIT	224628	16.804	215502	21.046	252477.5	24.124
EPA SAMPLE NO.						
01 SBLK825	418240	17.30	385380	21.54	436506	24.62
02 SVOC-GPC-BLANK	529211	17.30	496044	21.54	564907	24.61
03 SVOC-GPC2-BLANK	440875	17.30	417645	21.54	481396	24.61
04 SLEB794	494200	17.30	468083	21.54	526290	24.61
05 DCXW2	385504	17.30	389187	21.54	452050	24.62
06 DCXW3	381990	17.30	372866	21.53	417017	24.61
07 SLCS825	434548	17.30	416214	21.54	449811	24.62
08 DCXZ5	433428	17.30	411468	21.54	466338	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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020467 Date Analyzed: Aug 21 2024 12:00AM

Lab File ID: BG062509.D Time Analyzed: 16:02

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	569551	17.306	529432	21.542	598979	24.626
UPPER LIMIT	1139102	17.806	1058864	22.042	1197958	25.126
LOWER LIMIT	284775.5	16.806	264716	21.042	299489.5	24.126
EPA SAMPLE NO.						
01 SBLK825	494977	17.30	490591	21.54	540106	24.62
02 DCYB5	562164	17.30	549426	21.54	594170	24.61
03 DCYD3	561127	17.30	490840	21.54	552361	24.62
04 DCYF0	489097	17.30	466847	21.54	501719	24.62
05 DCYC6	508567	17.30	472829	21.54	535169	24.61
06 DCYC0	550013	17.30	512453	21.53	565750	24.61
07 DCYC1	555310	17.30	520715	21.54	606710	24.62
08 DCYB0	559918	17.30	503595	21.54	540086	24.61
09 DCYC5	501593	17.30	456614	21.53	530288	24.61
10 DCYE0	560506	17.30	513843	21.53	592324	24.61
11 DCXX8	554380	17.30	534628	21.53	627364	24.61
12 DCYE1	511367	17.30	489032	21.54	568581	24.61
13 SLCS866	591870	17.30	563509	21.54	653632	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.: BG082124 SAS No.: BG082124 SDG NO.: BG082124

EPA Sample No.: SSTD020468 Date Analyzed: Aug 22 2024 12:00AM

Lab File ID: BG062523.D Time Analyzed: 02:11

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	629295	17.298	600790	21.539	691603	24.611
UPPER LIMIT	1258590	17.798	1201580	22.039	1383206	25.111
LOWER LIMIT	314647.5	16.798	300395	21.039	345801.5	24.111
EPA SAMPLE NO.						
01 SBLK866	640006	17.30	624609	21.53	713596	24.61
02 DCYB7	674627	17.30	631482	21.54	728245	24.61
03 DCYC7	619270	17.30	597709	21.53	698683	24.61
04 DCXZ7	525444	17.30	489429	21.53	563262	24.61
05 DCYB8	491138	17.30	469383	21.53	540028	24.61
06 DCYB8MS	565535	17.30	524310	21.54	610519	24.62
07 DCYB8MSD	579047	17.30	547395	21.54	626082	24.62
08 DCYD4	536958	17.30	505452	21.53	578756	24.61
09 DCYE9	583267	17.30	544844	21.53	630741	24.61
10 DCYE4	463934	17.30	444322	21.54	502689	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 UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB162825BS	1,4-Dioxane	16	11	ug/L	69				0	0	
	Benzaldehyde	40	26	ug/L	65				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	32	ug/L	80				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	26	ug/L	65				0	0	
	4-Methylphenol	40	29	ug/L	73				0	0	
	N-Nitroso-di-n-propylamine	40	27	ug/L	68				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	28	ug/L	70				0	0	
	2-Nitrophenol	40	41	ug/L	103				0	0	
	2,4-Dimethylphenol	40	26	ug/L	65				0	0	
	Bis(2-chloroethoxy)methane	40	29	ug/L	73				0	0	
	2,4-Dichlorophenol	40	32	ug/L	80				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	23	ug/L	58				0	0	
	Hexachlorobutadiene	40	30	ug/L	75				0	0	
	Caprolactam	40	25	ug/L	63				0	0	
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	16	ug/L	40				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	29	ug/L	73				0	0	
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0	
	Acenaphthylene	40	31	ug/L	78				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	29	ug/L	73				0	0	
	2,4-Dinitrophenol	40	34	ug/L	85				0	0	
	4-Nitrophenol	40	29	ug/L	73				0	0	
	Dibenzofuran	40	29	ug/L	73				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	28	ug/L	70				0	0	
	Fluorene	40	28	ug/L	70				0	0	
	4-Chlorophenyl-phenylether	40	29	ug/L	73				0	0	
	4-Nitroaniline	40	33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162825BS	4,6-Dinitro-2-methylphenol	40	37	ug/L	93					0	0	
	N-Nitrosodiphenylamine	40	31	ug/L	78					0	0	
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75					0	0	
	4-Bromophenyl-phenylether	40	32	ug/L	80					0	0	
	Hexachlorobenzene	40	31	ug/L	78					0	0	
	Atrazine	40	1.5	ug/L	4					0	0	
	Pentachlorophenol	40	24	ug/L	60					0	0	
	Phenanthrene	40	30	ug/L	75					0	0	
	Pentachlorobenzene	40	31	ug/L	78					0	0	
	Anthracene	40	30	ug/L	75					0	0	
	1,2,3,4-Tetrachlorobenzene	40	33	ug/L	83					0	0	
	Carbazole	40	29	ug/L	73					0	0	
	Di-n-butylphthalate	40	30	ug/L	75					0	0	
	Fluoranthene	40	31	ug/L	78					0	0	
	Pyrene	40	31	ug/L	78					0	0	
	Butylbenzylphthalate	40	33	ug/L	83					0	0	
	3,3'-Dichlorobenzidine	40	33	ug/L	83					0	0	
	Benzo(a)anthracene	40	31	ug/L	78					0	0	
	Chrysene	40	31	ug/L	78					0	0	
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83					0	0	
	Di-n-octylphthalate	40	34	ug/L	85					0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80					0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78					0	0	
	Benzo(a)pyrene	40	31	ug/L	78					0	0	
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80					0	0	
	Dibenzo(a,h)anthracene	40	33	ug/L	83					0	0	
	Benzo(g,h,i)perylene	40	32	ug/L	80					0	0	
	2,3,4,6-Tetrachlorophenol	40	26	ug/L	65					0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162866BS	1,4-Dioxane	530	300	ug/Kg	57				0	0		
	Benzaldehyde	1300	750	ug/Kg	58				0	0		
	Pyridine	1300	790	ug/Kg	61				0	0		
	Phenol	1300	890	ug/Kg	68				0	0		
	Bis(2-chloroethyl)ether	1300	820	ug/Kg	63				0	0		
	2-Chlorophenol	1300	930	ug/Kg	72				0	0		
	2-Methylphenol	1300	880	ug/Kg	68				0	0		
	2,2-oxybis(1-Chloropropane)	1300	840	ug/Kg	65				0	0		
	Acetophenone	1300	800	ug/Kg	62				0	0		
	4-Methylphenol	1300	860	ug/Kg	66				0	0		
	N-Nitroso-di-n-propylamine	1300	800	ug/Kg	62				0	0		
	Hexachloroethane	1300	880	ug/Kg	68				0	0		
	Nitrobenzene	1300	990	ug/Kg	76				0	0		
	Isophorone	1300	820	ug/Kg	63				0	0		
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	2,4-Dimethylphenol	1300	740	ug/Kg	57				0	0		
	Bis(2-chloroethoxy)methane	1300	850	ug/Kg	65				0	0		
	2,4-Dichlorophenol	1300	940	ug/Kg	72				0	0		
	Naphthalene	1300	840	ug/Kg	65				0	0		
	4-Chloroaniline	1300	650	ug/Kg	50				0	0		
	Hexachlorobutadiene	1300	840	ug/Kg	65				0	0		
	Caprolactam	1300	740	ug/Kg	57				0	0		
	4-Chloro-3-methylphenol	1300	900	ug/Kg	69				0	0		
	1-Methylnaphthalene	1300	830	ug/Kg	64				0	0		
	2-Methylnaphthalene	1300	840	ug/Kg	65				0	0		
	Hexachlorocyclopentadiene	1300	490	ug/Kg	38				0	0		
	2,4,6-Trichlorophenol	1300	830	ug/Kg	64				0	0		
	2,4,5-Trichlorophenol	1300	900	ug/Kg	69				0	0		
	1,1'-Biphenyl	1300	850	ug/Kg	65				0	0		
	2-Chloronaphthalene	1300	850	ug/Kg	65				0	0		
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Dimethylphthalate	1300	800	ug/Kg	62				0	0		
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Acenaphthylene	1300	860	ug/Kg	66				0	0		
	3-Nitroaniline	1300	970	ug/Kg	75				0	0		
	Acenaphthene	1300	810	ug/Kg	62				0	0		
	2,4-Dinitrophenol	1300	1000	ug/Kg	77				0	0		
	4-Nitrophenol	1300	850	ug/Kg	65				0	0		
	Dibenzofuran	1300	810	ug/Kg	62				0	0		
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Diethylphthalate	1300	800	ug/Kg	62				0	0		
	Fluorene	1300	800	ug/Kg	62				0	0		
	4-Chlorophenyl-phenylether	1300	810	ug/Kg	62				0	0		
	4-Nitroaniline	1300	950	ug/Kg	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB162866BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitrosodiphenylamine	1300	900	ug/Kg	69				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	850	ug/Kg	65				0	0		
	4-Bromophenyl-phenylether	1300	920	ug/Kg	71				0	0		
	Hexachlorobenzene	1300	890	ug/Kg	68				0	0		
	Atrazine	1300	44	ug/Kg	3				0	0		
	Pentachlorophenol	1300	710	ug/Kg	55				0	0		
	Phenanthrene	1300	850	ug/Kg	65				0	0		
	Pentachlorobenzene	1300	890	ug/Kg	68				0	0		
	Anthracene	1300	840	ug/Kg	65				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	950	ug/Kg	73				0	0		
	Carbazole	1300	840	ug/Kg	65				0	0		
	Di-n-butylphthalate	1300	860	ug/Kg	66				0	0		
	Fluoranthene	1300	910	ug/Kg	70				0	0		
	Pyrene	1300	880	ug/Kg	68				0	0		
	Butylbenzylphthalate	1300	960	ug/Kg	74				0	0		
	3,3'-Dichlorobenzidine	1300	940	ug/Kg	72				0	0		
	Benzo(a)anthracene	1300	890	ug/Kg	68				0	0		
	Chrysene	1300	880	ug/Kg	68				0	0		
	Bis(2-ethylhexyl)phthalate	1300	960	ug/Kg	74				0	0		
	Di-n-octylphthalate	1300	940	ug/Kg	72				0	0		
	Benzo(b)fluoranthene	1300	870	ug/Kg	67				0	0		
	Benzo(k)fluoranthene	1300	890	ug/Kg	68				0	0		
	Benzo(a)pyrene	1300	850	ug/Kg	65				0	0		
	Indeno(1,2,3-cd)pyrene	1300	860	ug/Kg	66				0	0		
	Dibenzo(a,h)anthracene	1300	870	ug/Kg	67				0	0		
	Benzo(g,h,i)perylene	1300	870	ug/Kg	67				0	0		
	2,3,4,6-Tetrachlorophenol	1300	720	ug/Kg	55				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK825

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG082124

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062510.D

Lab Sample ID: PB162825BL

Instrument ID: BNA_G

Date Extracted: 08/19/2024

Matrix: (soil/water) water

Date Analyzed: 08/21/2024

Level: (low/med) LOW

Time Analyzed: 16:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB162794TB	PB162794TB	BG062504.D	08/21/2024
DCXW2	P3593-01	BG062505.D	08/21/2024
DCXW3	P3593-02	BG062506.D	08/21/2024
PB162825BS	PB162825BS	BG062507.D	08/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG082124

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062502.D

Lab Sample ID: P3654-19

Instrument ID: BNA_G

Date Extracted: 08/19/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/21/2024

Level: (low/med) LOW

Time Analyzed: 10:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P3654-19	BG062502.D	08/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG082124

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062503.D

Lab Sample ID: P3654-24

Instrument ID: BNA_G

Date Extracted: 08/19/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/21/2024

Level: (low/med) LOW

Time Analyzed: 11:10

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P3654-24	BG062503.D	08/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK866

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG082124

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062524.D

Lab Sample ID: PB162866BL

Instrument ID: BNA_G

Date Extracted: 08/20/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/22/2024

Level: (low/med) LOW

Time Analyzed: 02:11

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
DCYB7	P3626-02	BG062525.D	08/22/2024
DCYC7	P3626-03	BG062526.D	08/22/2024
DCXZ7	P3626-18	BG062527.D	08/22/2024
DCYB8	P3626-09	BG062528.D	08/22/2024
DCYB8MS	P3626-10MS	BG062529.D	08/22/2024
DCYB8MSD	P3626-11MSD	BG062530.D	08/22/2024
DCYD4	P3626-05	BG062531.D	08/22/2024
DCYE9	P3626-06	BG062532.D	08/22/2024
DCYE4	P3626-22	BG062533.D	08/22/2024
DCYB5	P3626-01	BG062511.D	08/21/2024
DCYD3	P3626-04	BG062512.D	08/21/2024
DCYF0	P3626-07	BG062513.D	08/21/2024
DCYC6	P3626-21	BG062514.D	08/21/2024
DCYC0	P3626-12	BG062515.D	08/21/2024
DCYC1	P3626-13	BG062516.D	08/21/2024
DCYB0	P3626-19	BG062517.D	08/21/2024
DCYC5	P3626-20	BG062518.D	08/21/2024
DCYE0	P3626-14	BG062519.D	08/21/2024
DCXX8	P3626-16	BG062520.D	08/21/2024
DCYE1	P3626-15	BG062521.D	08/21/2024
PB162866BS	PB162866BS	BG062522.D	08/22/2024
DCXZ5	P3626-17	BG062508.D	08/21/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3626-10MS	Client Sample ID:	DCYB8MS					DataFile:	BG062529.D		
1,4-Dioxane	610		380	ug/Kg	62				15	120	
Benzaldehyde	1500		1200	ug/Kg	80				0	0	
Pyridine	1500		950	ug/Kg	63				0	0	
Phenol	1500		1200	ug/Kg	80				26	90	
Bis(2-chloroethyl)ether	1500		1100	ug/Kg	73				0	0	
2-Chlorophenol	1500		1200	ug/Kg	80				25	102	
2-Methylphenol	1500		1200	ug/Kg	80				0	0	
2,2-oxybis(1-Chloropropane)	1500		1100	ug/Kg	73				0	0	
Acetophenone	1500		1000	ug/Kg	67				0	0	
4-Methylphenol	1500		1100	ug/Kg	73				0	0	
N-Nitroso-di-n-propylamine	1500		1000	ug/Kg	67				41	126	
Hexachloroethane	1500		1200	ug/Kg	80				0	0	
Nitrobenzene	1500		1300	ug/Kg	87				0	0	
Isophorone	1500		1100	ug/Kg	73				0	0	
2-Nitrophenol	1500		1600	ug/Kg	107				0	0	
2,4-Dimethylphenol	1500		1100	ug/Kg	73				0	0	
Bis(2-chloroethoxy)methane	1500		1100	ug/Kg	73				0	0	
2,4-Dichlorophenol	1500		1300	ug/Kg	87				0	0	
Naphthalene	1500		1100	ug/Kg	73				0	0	
4-Chloroaniline	1500		880	ug/Kg	59				0	0	
Hexachlorobutadiene	1500		1100	ug/Kg	73				0	0	
Caprolactam	1500		960	ug/Kg	64				0	0	
4-Chloro-3-methylphenol	1500		1200	ug/Kg	80				26	103	
1-Methylnaphthalene	1500		1100	ug/Kg	73				0	0	
2-Methylnaphthalene	1500		1100	ug/Kg	73				0	0	
Hexachlorocyclopentadiene	1500		720	ug/Kg	48				0	0	
2,4,6-Trichlorophenol	1500		1200	ug/Kg	80				0	0	
2,4,5-Trichlorophenol	1500		1300	ug/Kg	87				0	0	
1,1'-Biphenyl	1500		1100	ug/Kg	73				0	0	
2-Chloronaphthalene	1500		1100	ug/Kg	73				0	0	
2-Nitroaniline	1500		1400	ug/Kg	93				0	0	
Dimethylphthalate	1500		1000	ug/Kg	67				0	0	
2,6-Dinitrotoluene	1500		1500	ug/Kg	100				0	0	
Acenaphthylene	1500		1100	ug/Kg	73				0	0	
3-Nitroaniline	1500		1300	ug/Kg	87				0	0	
Acenaphthene	1500		1100	ug/Kg	73				31	137	
2,4-Dinitrophenol	1500		1400	ug/Kg	93				0	0	
4-Nitrophenol	1500		1100	ug/Kg	73				11	114	
Dibenzofuran	1500		1100	ug/Kg	73				0	0	
2,4-Dinitrotoluene	1500		1400	ug/Kg	93	*			28	89	
Diethylphthalate	1500		1000	ug/Kg	67				0	0	
Fluorene	1500		1000	ug/Kg	67				0	0	
4-Chlorophenyl-phenylether	1500		1000	ug/Kg	67				0	0	
4-Nitroaniline	1500		1200	ug/Kg	80				0	0	
4,6-Dinitro-2-methylphenol	1500		1500	ug/Kg	100				0	0	
N-Nitrosodiphenylamine	1500		1200	ug/Kg	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		1200	ug/Kg	80				0	0	
4-Bromophenyl-phenylether	1500		1200	ug/Kg	80				0	0	
Hexachlorobenzene	1500		1200	ug/Kg	80				0	0	
Atrazine	1500		830	ug/Kg	55				0	0	
Pentachlorophenol	1500		1200	ug/Kg	80				17	109	
Phenanthrene	1500		1100	ug/Kg	73				0	0	
Pentachlorobenzene	1500		1200	ug/Kg	80				0	0	
Anthracene	1500		1100	ug/Kg	73				0	0	
1,2,3,4-Tetrachlorobenzene	1500		1300	ug/Kg	87				0	0	
Carbazole	1500		1100	ug/Kg	73				0	0	
Di-n-butylphthalate	1500		1100	ug/Kg	73				0	0	
Fluoranthene	1500		1200	ug/Kg	80				0	0	
Pyrene	1500		1200	ug/Kg	80				35	142	
Butylbenzylphthalate	1500		1300	ug/Kg	87				0	0	
3,3'-Dichlorobenzidine	1500		1100	ug/Kg	73				0	0	
Benzo(a)anthracene	1500		1100	ug/Kg	73				0	0	
Chrysene	1500		1100	ug/Kg	73				0	0	
Bis(2-ethylhexyl)phthalate	1500		1300	ug/Kg	87				0	0	
Di-n-octylphthalate	1500		1200	ug/Kg	80				0	0	
Benzo(b)fluoranthene	1500		1200	ug/Kg	80				0	0	
Benzo(k)fluoranthene	1500		1100	ug/Kg	73				0	0	
Benzo(a)pyrene	1500		1100	ug/Kg	73				0	0	
Indeno(1,2,3-cd)pyrene	1500		1200	ug/Kg	80				0	0	
Dibenzo(a,h)anthracene	1500		1100	ug/Kg	73				0	0	
Benzo(g,h,i)perylene	1500		1100	ug/Kg	73				0	0	
2,3,4,6-Tetrachlorophenol	1500		1200	ug/Kg	80				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3626-11MSD	Client Sample ID:	DCYB8MSD					DataFile:	BG062530.D		
1,4-Dioxane	610		390	ug/Kg	64		3		15	120	50
Benzaldehyde	1500		1200	ug/Kg	80		0		0	0	0
Pyridine	1500		960	ug/Kg	64		2	*	0	0	0
Phenol	1500		1200	ug/Kg	80		0		26	90	35
Bis(2-chloroethyl)ether	1500		1100	ug/Kg	73		0		0	0	0
2-Chlorophenol	1500		1200	ug/Kg	80		0		25	102	50
2-Methylphenol	1500		1200	ug/Kg	80		0		0	0	0
2,2-oxybis(1-Chloropropane)	1500		1100	ug/Kg	73		0		0	0	0
Acetophenone	1500		1000	ug/Kg	67		0		0	0	0
4-Methylphenol	1500		1100	ug/Kg	73		0		0	0	0
N-Nitroso-di-n-propylamine	1500		1100	ug/Kg	73		9		41	126	38
Hexachloroethane	1500		1200	ug/Kg	80		0		0	0	0
Nitrobenzene	1500		1300	ug/Kg	87		0		0	0	0
Isophorone	1500		1000	ug/Kg	67		9	*	0	0	0
2-Nitrophenol	1500		1600	ug/Kg	107		0		0	0	0
2,4-Dimethylphenol	1500		1000	ug/Kg	67		9	*	0	0	0
Bis(2-chloroethoxy)methane	1500		1100	ug/Kg	73		0		0	0	0
2,4-Dichlorophenol	1500		1200	ug/Kg	80		8	*	0	0	0
Naphthalene	1500		1100	ug/Kg	73		0		0	0	0
4-Chloroaniline	1500		860	ug/Kg	57		3	*	0	0	0
Hexachlorobutadiene	1500		1100	ug/Kg	73		0		0	0	0
Caprolactam	1500		950	ug/Kg	63		2	*	0	0	0
4-Chloro-3-methylphenol	1500		1200	ug/Kg	80		0		26	103	33
1-Methylnaphthalene	1500		1100	ug/Kg	73		0		0	0	0
2-Methylnaphthalene	1500		1100	ug/Kg	73		0		0	0	0
Hexachlorocyclopentadiene	1500		730	ug/Kg	49		2	*	0	0	0
2,4,6-Trichlorophenol	1500		1200	ug/Kg	80		0		0	0	0
2,4,5-Trichlorophenol	1500		1300	ug/Kg	87		0		0	0	0
1,1'-Biphenyl	1500		1100	ug/Kg	73		0		0	0	0
2-Chloronaphthalene	1500		1200	ug/Kg	80		9	*	0	0	0
2-Nitroaniline	1500		1500	ug/Kg	100		7	*	0	0	0
Dimethylphthalate	1500		1000	ug/Kg	67		0		0	0	0
2,6-Dinitrotoluene	1500		1500	ug/Kg	100		0		0	0	0
Acenaphthylene	1500		1100	ug/Kg	73		0		0	0	0
3-Nitroaniline	1500		1300	ug/Kg	87		0		0	0	0
Acenaphthene	1500		1100	ug/Kg	73		0		31	137	19
2,4-Dinitrophenol	1500		1400	ug/Kg	93		0		0	0	0
4-Nitrophenol	1500		1200	ug/Kg	80		9		11	114	50
Dibenzofuran	1500		1100	ug/Kg	73		0		0	0	0
2,4-Dinitrotoluene	1500		1400	ug/Kg	93	*	0		28	89	47
Diethylphthalate	1500		1000	ug/Kg	67		0		0	0	0
Fluorene	1500		1100	ug/Kg	73		9	*	0	0	0
4-Chlorophenyl-phenylether	1500		1100	ug/Kg	73		9	*	0	0	0
4-Nitroaniline	1500		1200	ug/Kg	80		0		0	0	0
4,6-Dinitro-2-methylphenol	1500		1500	ug/Kg	100		0		0	0	0
N-Nitrosodiphenylamine	1500		1200	ug/Kg	80		0		0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1500		1200	ug/Kg	80	0			0	0	0
4-Bromophenyl-phenylether	1500		1200	ug/Kg	80	0			0	0	0
Hexachlorobenzene	1500		1100	ug/Kg	73	9	*		0	0	0
Atrazine	1500		830	ug/Kg	55	0			0	0	0
Pentachlorophenol	1500		1200	ug/Kg	80	0			17	109	47
Phenanthrene	1500		1100	ug/Kg	73	0			0	0	0
Pentachlorobenzene	1500		1200	ug/Kg	80	0			0	0	0
Anthracene	1500		1100	ug/Kg	73	0			0	0	0
1,2,3,4-Tetrachlorobenzene	1500		1300	ug/Kg	87	0			0	0	0
Carbazole	1500		1100	ug/Kg	73	0			0	0	0
Di-n-butylphthalate	1500		1100	ug/Kg	73	0			0	0	0
Fluoranthene	1500		1200	ug/Kg	80	0			0	0	0
Pyrene	1500		1100	ug/Kg	73	9			35	142	36
Butylbenzylphthalate	1500		1300	ug/Kg	87	0			0	0	0
3,3'-Dichlorobenzidine	1500		1100	ug/Kg	73	0			0	0	0
Benzo(a)anthracene	1500		1100	ug/Kg	73	0			0	0	0
Chrysene	1500		1100	ug/Kg	73	0			0	0	0
Bis(2-ethylhexyl)phthalate	1500		1200	ug/Kg	80	8	*		0	0	0
Di-n-octylphthalate	1500		1200	ug/Kg	80	0			0	0	0
Benzo(b)fluoranthene	1500		1100	ug/Kg	73	9	*		0	0	0
Benzo(k)fluoranthene	1500		1100	ug/Kg	73	0			0	0	0
Benzo(a)pyrene	1500		1100	ug/Kg	73	0			0	0	0
Indeno(1,2,3-cd)pyrene	1500		1200	ug/Kg	80	0			0	0	0
Dibenzo(a,h)anthracene	1500		1200	ug/Kg	80	9	*		0	0	0
Benzo(g,h,i)perylene	1500		1200	ug/Kg	80	9	*		0	0	0
2,3,4,6-Tetrachlorophenol	1500		1200	ug/Kg	80	0			0	0	0

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3593-01	DCXW2	BG062505.D	1,4-Dioxane-d8	80	20.93	26		15	120
			Pyridine-d5	400	73.72	18	*	20	120
			Phenol-d5	400	73.62	18		10	130
			Bis(2-Chloroethyl)ether-d8	400	292.98	73		25	120
			2-Chlorophenol-d4	400	265.52	66		20	130
			4-Methylphenol-d8	400	164.59	41		25	125
			Nitrobenzene-d5	400	383.50	95		20	125
			2-Nitrophenol-d4	400	411.59	102		20	130
			2,4-Dichlorophenol-d3	400	317.47	79		20	120
			4-Chloroaniline-d4	400	58.17	14		1	146
			Dimethylphthalate-d6	400	316.91	79		25	130
			Acenaphthylene-d8	400	310.44	77		10	130
			4-Nitrophenol-d4	400	63.38	15		10	150
			Fluorene-d10	400	323.66	80		25	125
			4,6-Dinitro-2-methylphenol-d2	400	294.55	73		10	130
			Anthracene-d10	400	348.31	87		25	130
			Pyrene-d10	400	363.34	90		15	130
			Benzo(a)pyrene-d12	400	368.66	92		20	130
P3593-02	DCXW3	BG062506.D	1,4-Dioxane-d8	80	24.12	30		15	120
			Pyridine-d5	400	70.67	17	*	20	120
			Phenol-d5	400	69.94	17		10	130
			Bis(2-Chloroethyl)ether-d8	400	293.82	73		25	120
			2-Chlorophenol-d4	400	257.38	64		20	130
			4-Methylphenol-d8	400	153.44	38		25	125
			Nitrobenzene-d5	400	387.53	96		20	125
			2-Nitrophenol-d4	400	409.84	102		20	130
			2,4-Dichlorophenol-d3	400	305.15	76		20	120
			4-Chloroaniline-d4	400	64.62	16		1	146
			Dimethylphthalate-d6	400	327.65	81		25	130
			Acenaphthylene-d8	400	321.66	80		10	130
			4-Nitrophenol-d4	400	79.06	19		10	150
			Fluorene-d10	400	359.39	89		25	125
			4,6-Dinitro-2-methylphenol-d2	400	376.83	94		10	130
			Anthracene-d10	400	425.80	106		25	130
			Pyrene-d10	400	447.03	111		15	130
			Benzo(a)pyrene-d12	400	429.13	107		20	130
PB162794TB	PB162794TB	BG062504.D	Pyridine-d5	400	228.57	57		20	120
			1,4-Dioxane-d8	80	48.77	61		15	120
			Phenol-d5	400	263.67	65		10	130
			Bis(2-Chloroethyl)ether-d8	400	244.22	61		25	120
			2-Chlorophenol-d4	400	272.04	68		20	130
			4-Methylphenol-d8	400	250.40	62		25	125
			Nitrobenzene-d5	400	317.28	79		20	125
			2-Nitrophenol-d4	400	341.35	85		20	130
			2,4-Dichlorophenol-d3	400	272.33	68		20	120
			4-Chloroaniline-d4	400	219.84	55		1	146
			Dimethylphthalate-d6	400	241.82	60		25	130
			Acenaphthylene-d8	400	250.11	62		10	130
			4-Nitrophenol-d4	400	230.14	57		10	150

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162794TB	PB162794TB	BG062504.D	Fluorene-d10	400	244.70	61		25	125
			4,6-Dinitro-2-methylphenol-d2	400	238.15	59		10	130
			Anthracene-d10	400	266.68	66		25	130
			Pyrene-d10	400	276.16	69		15	130
			Benzo(a)pyrene-d12	400	263.05	65		20	130
PB162825BL	PB162825BL	BG062501.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Pyridine-d5	40	25.92	65		20	120
		BG062510.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	25.36	63		20	120
		BG062501.D	Phenol-d5	40	26.18	65		10	130
			Phenol-d5	40	26.37	66		10	130
		BG062510.D	Bis(2-Chloroethyl)ether-d8	40	23.30	58		25	120
			Bis(2-Chloroethyl)ether-d8	40	23.81	60		25	120
		BG062501.D	2-Chlorophenol-d4	40	27.22	68		20	130
			2-Chlorophenol-d4	40	27.21	68		20	130
		BG062510.D	4-Methylphenol-d8	40	25.51	64		25	125
			4-Methylphenol-d8	40	25.86	65		25	125
		BG062501.D	Nitrobenzene-d5	40	25.81	65		20	125
			Nitrobenzene-d5	40	31.06	78		20	125
		BG062501.D	2-Nitrophenol-d4	40	30.93	77		20	130
			2-Nitrophenol-d4	40	36.35	91		20	130
		BG062501.D	2,4-Dichlorophenol-d3	40	27.91	70		20	120
			2,4-Dichlorophenol-d3	40	25.35	63		20	120
		BG062510.D	4-Chloroaniline-d4	40	22.52	56		1	146
			4-Chloroaniline-d4	40	22.12	55		1	146
		BG062501.D	Dimethylphthalate-d6	40	25.03	63		25	130
			Dimethylphthalate-d6	40	28.58	71		25	130
		BG062510.D	Acenaphthylene-d8	40	29.09	73		10	130
			Acenaphthylene-d8	40	25.54	64		10	130
		BG062501.D	4-Nitrophenol-d4	40	24.72	62		10	150
			4-Nitrophenol-d4	40	22.54	56		10	150
		BG062510.D	Fluorene-d10	40	25.11	63		25	125
			Fluorene-d10	40	25.09	63		25	125
		BG062501.D	4,6-Dinitro-2-methylphenol-d2	40	27.79	69		10	130
			4,6-Dinitro-2-methylphenol-d2	40	23.68	59		10	130
		BG062510.D	Anthracene-d10	40	26.64	67		25	130
			Anthracene-d10	40	26.11	65		25	130
		BG062501.D	Pyrene-d10	40	27.62	69		15	130
			Pyrene-d10	40	28.41	71		15	130
		BG062510.D	Benzo(a)pyrene-d12	40	26.51	66		20	130
			Benzo(a)pyrene-d12	40	27.43	69		20	130
PB162825BS	PB162825BS	BG062507.D	Pyridine-d5	40	25.39	63		20	120
			1,4-Dioxane-d8	8	5.88	73		15	120
			Phenol-d5	40	30.56	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.19	70		25	120
			2-Chlorophenol-d4	40	31.23	78		20	130
			4-Methylphenol-d8	40	29.28	73		25	125
			Nitrobenzene-d5	40	37.11	93		20	125
			2-Nitrophenol-d4	40	42.58	106		20	130

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162825BS	PB162825BS	BG062507.D	2,4-Dichlorophenol-d3	40	32.92	82		20	120
			4-Chloroaniline-d4	40	24.28	61		1	146
			Dimethylphthalate-d6	40	28.78	72		25	130
			Acenaphthylene-d8	40	30.03	75		10	130
			4-Nitrophenol-d4	40	30.36	76		10	150
			Fluorene-d10	40	29.30	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.15	98		10	130
			Anthracene-d10	40	29.98	75		25	130
			Pyrene-d10	40	31.07	78		15	130
			Benzo(a)pyrene-d12	40	31.22	78		20	130

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3654-19	SVOC-GPC-BLANBG062502.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3654-24	SVOC-GPC2-BLA1BG062503.D		1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-01	DCYB5	BG062511.D	1,4-Dioxane-d8	8	1.92	24		15	120
			Pyridine-d5	40	8.84	22		20	120
			Phenol-d5	40	11.98	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.39	28		10	150
			2-Chlorophenol-d4	40	12.88	32		15	120
			4-Methylphenol-d8	40	11.13	28		10	140
			Nitrobenzene-d5	40	14.63	37		10	135
			2-Nitrophenol-d4	40	16.18	40		10	120
			2,4-Dichlorophenol-d3	40	13.19	33		10	140
			4-Chloroaniline-d4	40	11.52	29		1	145
			Dimethylphthalate-d6	40	11.95	30		10	145
			Acenaphthylene-d8	40	12.21	31		15	120
			4-Nitrophenol-d4	40	9.91	25		10	150
			Fluorene-d10	40	12.14	30		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.67	24		10	130
			Anthracene-d10	40	12.88	32		10	150
			Pyrene-d10	40	13.31	33		10	130
			Benzo(a)pyrene-d12	40	12.65	32		10	140
P3626-02	DCYB7	BG062525.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Pyridine-d5	40	20.71	52		20	120
			Phenol-d5	40	23.95	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.23	56		10	150
			2-Chlorophenol-d4	40	25.45	64		15	120
			4-Methylphenol-d8	40	22.88	57		10	140
			Nitrobenzene-d5	40	29.46	74		10	135
			2-Nitrophenol-d4	40	34.12	85		10	120
			2,4-Dichlorophenol-d3	40	26.37	66		10	140
			4-Chloroaniline-d4	40	22.82	57		1	145
			Dimethylphthalate-d6	40	24.15	60		10	145
			Acenaphthylene-d8	40	24.59	61		15	120
			4-Nitrophenol-d4	40	23.31	58		10	150
			Fluorene-d10	40	24.83	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.51	64		10	130
			Anthracene-d10	40	25.59	64		10	150
			Pyrene-d10	40	26.76	67		10	130
			Benzo(a)pyrene-d12	40	26.81	67		10	140
P3626-03	DCYC7	BG062526.D	1,4-Dioxane-d8	8	3.85	48		15	120
			Pyridine-d5	40	21.00	52		20	120
			Phenol-d5	40	24.56	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.58	56		10	150
			2-Chlorophenol-d4	40	25.90	65		15	120
			4-Methylphenol-d8	40	23.77	59		10	140
			Nitrobenzene-d5	40	29.85	75		10	135
			2-Nitrophenol-d4	40	33.29	83		10	120
			2,4-Dichlorophenol-d3	40	26.47	66		10	140
			4-Chloroaniline-d4	40	22.85	57		1	145
			Dimethylphthalate-d6	40	23.70	59		10	145
			Acenaphthylene-d8	40	24.54	61		15	120
			4-Nitrophenol-d4	40	22.68	57		10	150

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-03	DCYC7	BG062526.D	Fluorene-d10	40	24.55	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.00	63		10	130
			Anthracene-d10	40	25.23	63		10	150
			Pyrene-d10	40	26.31	66		10	130
			Benzo(a)pyrene-d12	40	25.75	64		10	140
P3626-04	DCYD3	BG062512.D	1,4-Dioxane-d8	8	2.54	32		15	120
			Pyridine-d5	40	5.15	13	*	20	120
			Phenol-d5	40	15.72	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.67	37		10	150
			2-Chlorophenol-d4	40	16.58	41		15	120
			4-Methylphenol-d8	40	15.43	39		10	140
			Nitrobenzene-d5	40	17.90	45		10	135
			2-Nitrophenol-d4	40	20.53	51		10	120
			2,4-Dichlorophenol-d3	40	16.73	42		10	140
			4-Chloroaniline-d4	40	13.19	33		1	145
			Dimethylphthalate-d6	40	15.22	38		10	145
			Acenaphthylene-d8	40	15.47	39		15	120
			4-Nitrophenol-d4	40	13.73	34		10	150
			Fluorene-d10	40	15.53	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.28	36		10	130
			Anthracene-d10	40	15.86	40		10	150
			Pyrene-d10	40	17.65	44		10	130
			Benzo(a)pyrene-d12	40	17.15	43		10	140
			1,4-Dioxane-d8	8	0.86	11	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
P3626-05	DCYD4	BG062531.D	Phenol-d5	40	6.16	15		10	130
			Bis(2-Chloroethyl)ether-d8	40	5.34	13		10	150
			2-Chlorophenol-d4	40	6.34	16		15	120
			4-Methylphenol-d8	40	5.58	14		10	140
			Nitrobenzene-d5	40	6.58	16		10	135
			2-Nitrophenol-d4	40	7.08	18		10	120
			2,4-Dichlorophenol-d3	40	6.22	16		10	140
			4-Chloroaniline-d4	40	3.01	8		1	145
			Dimethylphthalate-d6	40	5.93	15		10	145
			Acenaphthylene-d8	40	5.80	15		15	120
			4-Nitrophenol-d4	40	4.98	12		10	150
			Fluorene-d10	40	6.00	15	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.96	12		10	130
			Anthracene-d10	40	5.85	15		10	150
			Pyrene-d10	40	5.74	14		10	130
			Benzo(a)pyrene-d12	40	4.10	10		10	140
			1,4-Dioxane-d8	8	2.12	27		15	120
			Pyridine-d5	40	3.00	8	*	20	120
			Phenol-d5	40	13.92	35		10	130
			Bis(2-Chloroethyl)ether-d8	40	12.74	32		10	150
P3626-06	DCYE9	BG062532.D	2-Chlorophenol-d4	40	14.97	37		15	120
			4-Methylphenol-d8	40	13.58	34		10	140
			Nitrobenzene-d5	40	16.89	42		10	135
			2-Nitrophenol-d4	40	18.98	47		10	120

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-06	DCYE9	BG062532.D	2,4-Dichlorophenol-d3	40	15.20	38		10	140
			4-Chloroaniline-d4	40	10.12	25		1	145
			Dimethylphthalate-d6	40	13.36	33		10	145
			Acenaphthylene-d8	40	13.95	35		15	120
			4-Nitrophenol-d4	40	11.61	29		10	150
			Fluorene-d10	40	13.72	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.87	32		10	130
			Anthracene-d10	40	13.78	34		10	150
			Pyrene-d10	40	15.14	38		10	130
			Benzo(a)pyrene-d12	40	14.39	36		10	140
P3626-07	DCYF0	BG062513.D	1,4-Dioxane-d8	8	3.02	38		15	120
			Pyridine-d5	40	13.59	34		20	120
			Phenol-d5	40	19.60	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.78	44		10	150
			2-Chlorophenol-d4	40	20.67	52		15	120
			4-Methylphenol-d8	40	20.01	50		10	140
			Nitrobenzene-d5	40	21.94	55		10	135
			2-Nitrophenol-d4	40	25.16	63		10	120
			2,4-Dichlorophenol-d3	40	20.53	51		10	140
			4-Chloroaniline-d4	40	21.00	52		1	145
			Dimethylphthalate-d6	40	17.87	45		10	145
			Acenaphthylene-d8	40	18.14	45		15	120
			4-Nitrophenol-d4	40	16.00	40		10	150
			Fluorene-d10	40	18.54	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.18	40		10	130
			Anthracene-d10	40	19.41	49		10	150
			Pyrene-d10	40	19.87	50		10	130
			Benzo(a)pyrene-d12	40	19.77	49		10	140
P3626-09	DCYB8	BG062528.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Pyridine-d5	40	16.04	40		20	120
			Phenol-d5	40	19.92	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.60	47		10	150
			2-Chlorophenol-d4	40	21.21	53		15	120
			4-Methylphenol-d8	40	19.15	48		10	140
			Nitrobenzene-d5	40	24.41	61		10	135
			2-Nitrophenol-d4	40	27.98	70		10	120
			2,4-Dichlorophenol-d3	40	22.11	55		10	140
			4-Chloroaniline-d4	40	18.93	47		1	145
			Dimethylphthalate-d6	40	20.23	51		10	145
			Acenaphthylene-d8	40	20.46	51		15	120
			4-Nitrophenol-d4	40	17.49	44		10	150
			Fluorene-d10	40	20.72	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.67	52		10	130
			Anthracene-d10	40	21.56	54		10	150
			Pyrene-d10	40	22.84	57		10	130
			Benzo(a)pyrene-d12	40	22.51	56		10	140
P3626-10MS	DCYB8MS	BG062529.D	1,4-Dioxane-d8	8	3.20	40		15	120
			Pyridine-d5	40	15.66	39		20	120
			Phenol-d5	40	20.50	51		10	130

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-10MS	DCYB8MS	BG062529.D	Bis(2-Chloroethyl)ether-d8	40	19.65	49		10	150
			2-Chlorophenol-d4	40	22.35	56		15	120
			4-Methylphenol-d8	40	19.30	48		10	140
			Nitrobenzene-d5	40	26.33	66		10	135
			2-Nitrophenol-d4	40	29.40	73		10	120
			2,4-Dichlorophenol-d3	40	24.32	61		10	140
			4-Chloroaniline-d4	40	18.43	46		1	145
			Dimethylphthalate-d6	40	20.59	51		10	145
			Acenaphthylene-d8	40	20.98	52		15	120
			4-Nitrophenol-d4	40	20.69	52		10	150
			Fluorene-d10	40	20.68	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.36	71		10	130
			Anthracene-d10	40	21.64	54		10	150
			Pyrene-d10	40	22.97	57		10	130
			Benzo(a)pyrene-d12	40	22.47	56		10	140
P3626-11MSD	DCYB8MSD	BG062530.D	1,4-Dioxane-d8	8	3.21	40		15	120
			Pyridine-d5	40	15.80	39		20	120
			Phenol-d5	40	20.82	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.51	49		10	150
			2-Chlorophenol-d4	40	22.32	56		15	120
			4-Methylphenol-d8	40	19.62	49		10	140
			Nitrobenzene-d5	40	25.95	65		10	135
			2-Nitrophenol-d4	40	29.50	74		10	120
			2,4-Dichlorophenol-d3	40	23.74	59		10	140
			4-Chloroaniline-d4	40	18.38	46		1	145
			Dimethylphthalate-d6	40	20.65	52		10	145
			Acenaphthylene-d8	40	21.06	53		15	120
			4-Nitrophenol-d4	40	21.56	54		10	150
			Fluorene-d10	40	20.75	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.49	71		10	130
			Anthracene-d10	40	21.74	54		10	150
			Pyrene-d10	40	22.72	57		10	130
P3626-12	DCYC0	BG062515.D	Benzo(a)pyrene-d12	40	22.75	57		10	140
			1,4-Dioxane-d8	8	2.44	30		15	120
			Pyridine-d5	40	13.34	33		20	120
			Phenol-d5	40	15.84	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.54	36		10	150
			2-Chlorophenol-d4	40	16.94	42		15	120
			4-Methylphenol-d8	40	15.92	40		10	140
			Nitrobenzene-d5	40	19.46	49		10	135
			2-Nitrophenol-d4	40	21.53	54		10	120
			2,4-Dichlorophenol-d3	40	17.63	44		10	140
			4-Chloroaniline-d4	40	14.89	37		1	145
			Dimethylphthalate-d6	40	15.66	39		10	145
			Acenaphthylene-d8	40	15.60	39		15	120
			4-Nitrophenol-d4	40	13.30	33		10	150
			Fluorene-d10	40	15.89	40		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.83	32		10	130
			Anthracene-d10	40	16.30	41		10	150

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-12	DCYC0	BG062515.D	Pyrene-d10	40	17.61	44		10	130
			Benzo(a)pyrene-d12	40	16.91	42		10	140
P3626-13	DCYC1	BG062516.D	1,4-Dioxane-d8	8	2.48	31		15	120
			Pyridine-d5	40	10.56	26		20	120
			Phenol-d5	40	13.72	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	13.04	33		10	150
			2-Chlorophenol-d4	40	14.71	37		15	120
			4-Methylphenol-d8	40	13.38	33		10	140
			Nitrobenzene-d5	40	15.99	40		10	135
			2-Nitrophenol-d4	40	18.05	45		10	120
			2,4-Dichlorophenol-d3	40	14.47	36		10	140
			4-Chloroaniline-d4	40	12.41	31		1	145
			Dimethylphthalate-d6	40	13.00	33		10	145
			Acenaphthylene-d8	40	13.66	34		15	120
			4-Nitrophenol-d4	40	9.81	25		10	150
			Fluorene-d10	40	13.56	34		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.86	25		10	130
			Anthracene-d10	40	13.81	35		10	150
			Pyrene-d10	40	14.40	36		10	130
			Benzo(a)pyrene-d12	40	13.81	35		10	140
P3626-14	DCYE0	BG062519.D	1,4-Dioxane-d8	8	3.40	43		15	120
			Pyridine-d5	40	18.35	46		20	120
			Phenol-d5	40	19.59	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.68	44		10	150
			2-Chlorophenol-d4	40	20.63	52		15	120
			4-Methylphenol-d8	40	19.87	50		10	140
			Nitrobenzene-d5	40	22.79	57		10	135
			2-Nitrophenol-d4	40	25.32	63		10	120
			2,4-Dichlorophenol-d3	40	21.11	53		10	140
			4-Chloroaniline-d4	40	18.60	46		1	145
			Dimethylphthalate-d6	40	18.56	46		10	145
			Acenaphthylene-d8	40	18.84	47		15	120
			4-Nitrophenol-d4	40	16.00	40		10	150
			Fluorene-d10	40	19.21	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.82	40		10	130
			Anthracene-d10	40	19.79	49		10	150
			Pyrene-d10	40	20.51	51		10	130
			Benzo(a)pyrene-d12	40	20.24	51		10	140
P3626-15	DCYE1	BG062521.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Pyridine-d5	40	26.64	67		20	120
			Phenol-d5	40	28.20	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.21	68		10	150
			2-Chlorophenol-d4	40	30.54	76		15	120
			4-Methylphenol-d8	40	26.96	67		10	140
			Nitrobenzene-d5	40	36.40	91		10	135
			2-Nitrophenol-d4	40	40.08	100		10	120
			2,4-Dichlorophenol-d3	40	31.18	78		10	140
			4-Chloroaniline-d4	40	27.22	68		1	145
			Dimethylphthalate-d6	40	29.31	73		10	145

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-15	DCYE1	BG062521.D	Acenaphthylene-d8	40	29.94	75		15	120
			4-Nitrophenol-d4	40	26.71	67		10	150
			Fluorene-d10	40	30.01	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.19	75		10	130
			Anthracene-d10	40	31.17	78		10	150
			Pyrene-d10	40	32.45	81		10	130
			Benzo(a)pyrene-d12	40	31.83	80		10	140
P3626-16	DCXX8	BG062520.D	1,4-Dioxane-d8	8	0.98	12	*	15	120
			Pyridine-d5	40	1.44	4	*	20	120
			Phenol-d5	40	6.37	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	5.76	14		10	150
			2-Chlorophenol-d4	40	6.51	16		15	120
			4-Methylphenol-d8	40	6.05	15		10	140
			Nitrobenzene-d5	40	7.12	18		10	135
			2-Nitrophenol-d4	40	7.92	20		10	120
			2,4-Dichlorophenol-d3	40	6.49	16		10	140
			4-Chloroaniline-d4	40	4.58	11		1	145
			Dimethylphthalate-d6	40	6.15	15		10	145
			Acenaphthylene-d8	40	5.94	15		15	120
			4-Nitrophenol-d4	40	5.03	13		10	150
			Fluorene-d10	40	6.28	16	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	4.62	12		10	130
			Anthracene-d10	40	6.72	17		10	150
			Pyrene-d10	40	6.13	15		10	130
			Benzo(a)pyrene-d12	40	4.36	11		10	140
			1,4-Dioxane-d8	8	1.43	18		15	120
			Pyridine-d5	40	1.24	3	*	20	120
			Phenol-d5	40	8.91	22		10	130
P3626-17	DCXZ5	BG062508.D	Bis(2-Chloroethyl)ether-d8	40	8.25	21		10	150
			2-Chlorophenol-d4	40	9.76	24		15	120
			4-Methylphenol-d8	40	7.76	19		10	140
			Nitrobenzene-d5	40	10.61	27		10	135
			2-Nitrophenol-d4	40	11.26	28		10	120
			2,4-Dichlorophenol-d3	40	9.83	25		10	140
			4-Chloroaniline-d4	40	4.35	11		1	145
			Dimethylphthalate-d6	40	9.02	23		10	145
			Acenaphthylene-d8	40	8.86	22		15	120
			4-Nitrophenol-d4	40	6.85	17		10	150
			Fluorene-d10	40	9.21	23		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.34	18		10	130
			Anthracene-d10	40	9.43	24		10	150
			Pyrene-d10	40	8.83	22		10	130
			Benzo(a)pyrene-d12	40	6.17	15		10	140
			1,4-Dioxane-d8	8	3.24	40		15	120
			Pyridine-d5	40	15.10	38		20	120
P3626-18	DCXZ7	BG062527.D	Phenol-d5	40	19.76	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.71	47		10	150
			2-Chlorophenol-d4	40	21.44	54		15	120
			4-Methylphenol-d8	40	15.81	40		10	140

Surrogate Summary

SW-846

SDG No.: **BG082124**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-18	DCXZ7	BG062527.D	Nitrobenzene-d5	40	23.88	60		10	135
			2-Nitrophenol-d4	40	26.64	67		10	120
			2,4-Dichlorophenol-d3	40	21.59	54		10	140
			4-Chloroaniline-d4	40	13.98	35		1	145
			Dimethylphthalate-d6	40	19.50	49		10	145
			Acenaphthylene-d8	40	19.70	49		15	120
			4-Nitrophenol-d4	40	17.93	45		10	150
			Fluorene-d10	40	19.75	49		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.42	51		10	130
			Anthracene-d10	40	19.93	50		10	150
			Pyrene-d10	40	21.40	54		10	130
			Benzo(a)pyrene-d12	40	21.10	53		10	140
P3626-19	DCYB0	BG062517.D	1,4-Dioxane-d8	8	5.15	64		15	120
			Pyridine-d5	40	27.30	68		20	120
			Phenol-d5	40	30.17	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.62	69		10	150
			2-Chlorophenol-d4	40	31.87	80		15	120
			4-Methylphenol-d8	40	30.51	76		10	140
			Nitrobenzene-d5	40	35.07	88		10	135
			2-Nitrophenol-d4	40	38.95	97		10	120
			2,4-Dichlorophenol-d3	40	32.81	82		10	140
			4-Chloroaniline-d4	40	26.81	67		1	145
			Dimethylphthalate-d6	40	28.45	71		10	145
			Acenaphthylene-d8	40	28.40	71		15	120
			4-Nitrophenol-d4	40	25.69	64		10	150
			Fluorene-d10	40	30.78	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.40	74		10	130
			Anthracene-d10	40	32.13	80		10	150
			Pyrene-d10	40	33.12	83		10	130
			Benzo(a)pyrene-d12	40	34.52	86		10	140
P3626-20	DCYC5	BG062518.D	1,4-Dioxane-d8	8	2.71	34		15	120
			Pyridine-d5	40	14.08	35		20	120
			Phenol-d5	40	15.31	38		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.39	36		10	150
			2-Chlorophenol-d4	40	16.66	42		15	120
			4-Methylphenol-d8	40	14.90	37		10	140
			Nitrobenzene-d5	40	17.87	45		10	135
			2-Nitrophenol-d4	40	19.64	49		10	120
			2,4-Dichlorophenol-d3	40	16.17	40		10	140
			4-Chloroaniline-d4	40	14.19	35		1	145
			Dimethylphthalate-d6	40	14.13	35		10	145
			Acenaphthylene-d8	40	14.92	37		15	120
			4-Nitrophenol-d4	40	11.94	30		10	150
			Fluorene-d10	40	15.68	39		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.37	28		10	130
			Anthracene-d10	40	14.79	37		10	150
			Pyrene-d10	40	15.78	39		10	130
			Benzo(a)pyrene-d12	40	15.43	39		10	140
P3626-21	DCYC6	BG062514.D	Pyridine-d5	40	18.01	45		20	120

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3626-21	DCYC6	BG062514.D	1,4-Dioxane-d8	8	3.68	46		15	120
			Phenol-d5	40	21.22	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.78	52		10	150
			2-Chlorophenol-d4	40	23.44	59		15	120
			4-Methylphenol-d8	40	19.08	48		10	140
			Nitrobenzene-d5	40	26.31	66		10	135
			2-Nitrophenol-d4	40	29.87	75		10	120
			2,4-Dichlorophenol-d3	40	23.93	60		10	140
			4-Chloroaniline-d4	40	14.98	37		1	145
			Dimethylphthalate-d6	40	21.39	53		10	145
			Acenaphthylene-d8	40	22.28	56		15	120
			4-Nitrophenol-d4	40	18.10	45		10	150
			Fluorene-d10	40	21.86	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.34	51		10	130
			Anthracene-d10	40	21.80	55		10	150
			Pyrene-d10	40	23.94	60		10	130
			Benzo(a)pyrene-d12	40	22.72	57		10	140
P3626-22	DCYE4	BG062533.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Pyridine-d5	40	18.38	46		20	120
			Phenol-d5	40	24.81	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.92	60		10	150
			2-Chlorophenol-d4	40	28.04	70		15	120
			4-Methylphenol-d8	40	19.74	49		10	140
			Nitrobenzene-d5	40	31.08	78		10	135
			2-Nitrophenol-d4	40	35.39	88		10	120
			2,4-Dichlorophenol-d3	40	27.66	69		10	140
			4-Chloroaniline-d4	40	16.35	41		1	145
			Dimethylphthalate-d6	40	24.71	62		10	145
			Acenaphthylene-d8	40	25.67	64		15	120
			4-Nitrophenol-d4	40	23.28	58		10	150
			Fluorene-d10	40	25.22	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.63	67		10	130
			Anthracene-d10	40	24.10	60		10	150
			Pyrene-d10	40	27.01	68		10	130
			Benzo(a)pyrene-d12	40	26.54	66		10	140
PB162866BL	PB162866BL	BG062524.D	1,4-Dioxane-d8	8	4.88	61		15	120
			Pyridine-d5	40	24.67	62		20	120
			Phenol-d5	40	25.81	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.88	60		10	150
			2-Chlorophenol-d4	40	26.56	66		15	120
			4-Methylphenol-d8	40	25.76	64		10	140
			Nitrobenzene-d5	40	31.20	78		10	135
			2-Nitrophenol-d4	40	34.39	86		10	120
			2,4-Dichlorophenol-d3	40	27.17	68		10	140
			4-Chloroaniline-d4	40	21.57	54		1	145
			Dimethylphthalate-d6	40	23.72	59		10	145
			Acenaphthylene-d8	40	24.47	61		15	120
			4-Nitrophenol-d4	40	23.17	58		10	150
			Fluorene-d10	40	24.12	60		20	140

Surrogate Summary

SW-846

SDG No.: BG082124

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB162866BL	PB162866BL	BG062524.D	4,6-Dinitro-2-methylphenol-d2	40	27.12	68		10	130
			Anthracene-d10	40	25.17	63		10	150
			Pyrene-d10	40	25.93	65		10	130
			Benzo(a)pyrene-d12	40	25.21	63		10	140
PB162866BS	PB162866BS	BG062522.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	23.28	58		20	120
			Phenol-d5	40	26.42	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.40	61		10	150
			2-Chlorophenol-d4	40	27.88	70		15	120
			4-Methylphenol-d8	40	26.15	65		10	140
			Nitrobenzene-d5	40	32.36	81		10	135
			2-Nitrophenol-d4	40	37.62	94		10	120
			2,4-Dichlorophenol-d3	40	29.17	73		10	140
			4-Chloroaniline-d4	40	21.25	53		1	145
			Dimethylphthalate-d6	40	23.88	60		10	145
			Acenaphthylene-d8	40	24.87	62		15	120
			4-Nitrophenol-d4	40	26.25	66		10	150
			Fluorene-d10	40	24.82	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.00	88		10	130
			Anthracene-d10	40	25.63	64		10	150
			Pyrene-d10	40	26.77	67		10	130
			Benzo(a)pyrene-d12	40	25.95	65		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG082124

Lab Code: CHEM

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062499.D

DFTPP Injection Date: 08/21/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.6
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	27.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	69.8
443	15.0 - 24.0% of mass 442	13.5 (19.4) 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
SSTD020466	SSTDCCC020	BG062500.D	08/21/2024	09:10
SBLK825	PB162825BL	BG062501.D	08/21/2024	09:50
SVOC-GPC-BLANK	P3654-19	BG062502.D	08/21/2024	10:30
SVOC-GPC2-BLANK	P3654-24	BG062503.D	08/21/2024	11:10
SLEB794	PB162794TB	BG062504.D	08/21/2024	11:51
DCXW2	P3593-01	BG062505.D	08/21/2024	12:31
DCXW3	P3593-02	BG062506.D	08/21/2024	13:12
SLCS825	PB162825BS	BG062507.D	08/21/2024	13:53
DCXZ5	P3626-17	BG062508.D	08/21/2024	14:34
SSTD020467	SSTDCCC020	BG062509.D	08/21/2024	15:16
SBLK825	PB162825BL	BG062510.D	08/21/2024	16:02
DCYB5	P3626-01	BG062511.D	08/21/2024	16:43
DCYD3	P3626-04	BG062512.D	08/21/2024	17:24
DCYF0	P3626-07	BG062513.D	08/21/2024	18:05
DCYC6	P3626-21	BG062514.D	08/21/2024	18:46
DCYC0	P3626-12	BG062515.D	08/21/2024	19:26
DCYC1	P3626-13	BG062516.D	08/21/2024	20:07
DCYB0	P3626-19	BG062517.D	08/21/2024	20:48

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG082124

Lab Code: CHEM

SAS No.: BG082124 SDG NO.: BG082124

Lab File ID: BG062499.D

DFTPP Injection Date: 08/21/2024

Instrument ID: BNA_G

DFTPP Injection Time: 08:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.6
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7
275	10.0 - 60.0% of mass 198	27.9
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	69.8
443	15.0 - 24.0% of mass 442	13.5 (19.4) 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
DCYC5	P3626-20	BG062518.D	08/21/2024	21:28
DCYE0	P3626-14	BG062519.D	08/21/2024	22:09
DCXX8	P3626-16	BG062520.D	08/21/2024	22:49
DCYE1	P3626-15	BG062521.D	08/21/2024	23:29
SLCS866	PB162866BS	BG062522.D	08/22/2024	00:10
SSTD020468	SSTDCCC020	BG062523.D	08/22/2024	01:31
SBLK866	PB162866BL	BG062524.D	08/22/2024	02:11
DCYB7	P3626-02	BG062525.D	08/22/2024	02:51
DCYC7	P3626-03	BG062526.D	08/22/2024	03:32
DCXZ7	P3626-18	BG062527.D	08/22/2024	04:12
DCYB8	P3626-09	BG062528.D	08/22/2024	04:52
DCYB8MS	P3626-10MS	BG062529.D	08/22/2024	05:33
DCYB8MSD	P3626-11MSD	BG062530.D	08/22/2024	06:13
DCYD4	P3626-05	BG062531.D	08/22/2024	06:53
DCYE9	P3626-06	BG062532.D	08/22/2024	07:33
DCYE4	P3626-22	BG062533.D	08/22/2024	08:13
SSTD020469	SSTDCCC020EC	BG062534.D	08/22/2024	08:53