CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/15/2024 12 14:50

Lab File ID: BM045244.D Init. Calib. Date(s):

EPA Sample No.: SSTD020100 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.559	0.570	0.010	1.8647	40.0
Benzaldehyde	0.786	1.013	0.010	28.9417	40.0
Pyridine	1.543	1.416	0.010	-8.2153	40.0
Phenol	1.756	1.661	0.080	-5.3792	20.0
Bis(2-Chloroethyl)ether	1.370	1.360	0.100	-0.7378	20.0
2-Chlorophenol	1.394	1.374	0.200	-1.4451	20.0
2-Methylphenol	1.296	1.163	0.010	-10.2984	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.637	0.010	0.1741	40.0
Acetophenone	2.158	2.023	0.060	-6.2265	20.0
4-Methylphenol	1.397	1.290	0.010	-7.6683	20.0
N-Nitroso-di-n-propylamine	1.019	1.009	0.050	-0.9153	30.0
Hexachloroethane	0.613	0.648	0.100	5.7511	20.0
Nitrobenzene	0.377	0.405	0.050	7.4936	25.0
Isophorone	0.692	0.709	0.050	2.4525	25.0
2-Nitrophenol	0.180	0.187	0.050	3.6376	25.0
2,4-Dimethylphenol	0.347	0.356	0.050	2.6964	25.0
Bis(2-Chloroethoxy)methane	0.411	0.435	0.050	6.0332	20.0
2,4-Dichlorophenol	0.300	0.306	0.060	1.8582	20.0
Naphthalene	1.059	1.073	0.200	1.3293	20.0
4-Chloroaniline	0.461	0.423	0.010	-8.1009	40.0
Hexachlorobutadiene	0.187	0.198	0.040	6.0486	30.0
Caprolactam	0.101	0.084	0.010	-16.8973	40.0
4-Chloro-3-methylphenol	0.299	0.285	0.040	-4.618	25.0
1-Methylnaphthalene	0.700	0.712	0.100	1.7524	20.0
2-Methylnaphthalene	0.691	0.685	0.100	-0.9511	20.0
Hexachlorocyclopentadiene	0.331	0.337	0.010	1.8358	40.0
2,4,6-Trichlorophenol	0.357	0.360	0.090	0.7937	25.0
2,4,5-Trichlorophenol	0.393	0.386	0.100	-1.7791	25.0
1,1-Biphenyl	1.412	1.453	0.200	2.8788	20.0
2-Chloronaphthalene	1.147	1.148	0.300	0.0462	20.0
2-Nitroaniline	0.317	0.318	0.050	0.3218	40.0
Dimethylphthalate	1.456	1.427	0.300	-1.9304	20.0
2,6-Dinitrotoluene	0.285	0.264	0.080	-7.5723	30.0
Acenaphthylene	1.921	1.924	0.400	0.1294	20.0
3-Nitroaniline	0.311	0.277	0.010	-11.136	40.0
Acenaphthene	1.282	1.301	0.200	1.4515	20.0
2,4-Dinitrophenol	0.170	0.120	0.010	-29.4744	40.0
4-Nitrophenol	0.256	0.206	0.010	-19.4455	40.0
Dibenzofuran	1.754	1.747	0.300	-0.4404	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/15/2024 12 14:50

Lab File ID: BM045244.D Init. Calib. Date(s):

EPA Sample No.: SSTD020100 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.427	0.401	0.070	-6.1024	30.0
Diethylphthalate	1.485	1.504	0.300	1.3043	20.0
Fluorene	1.479	1.446	0.200	-2.1826	20.0
4-Chlorophenyl-phenylether	0.693	0.671	0.100	-3.2441	20.0
4-Nitroaniline	0.283	0.253	0.010	-10.5745	40.0
4,6-Dinitro-2-methylphenol	0.127	0.113	0.010	-11.2454	40.0
N-Nitrosodiphenylamine	0.540	0.606	0.050	12.3009	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.554	0.100	1.2269	20.0
4-Bromophenyl-phenylether	0.195	0.218	0.070	11.9019	20.0
Hexachlorobenzene	0.253	0.251	0.050	-0.8108	25.0
Atrazine	0.198	0.202	0.010	1.8319	25.0
Pentachlorophenol	0.154	0.128	0.010	-17.0941	40.0
Phenanthrene	1.076	1.108	0.200	2.9324	20.0
Pentachlorobenzene	0.268	0.295	0.050	9.8203	20.0
Anthracene	1.101	1.152	0.200	4.5956	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.277	0.050	9.8552	20.0
Carbazole	1.062	1.012	0.050	-4.6524	40.0
Di-n-butylphthalate	1.197	1.357	0.500	13.3277	25.0
Fluoranthene	1.162	1.165	0.400	0.3291	25.0
Pyrene	1.253	1.267	0.400	1.0801	25.0
Butylbenzylphthalate	0.525	0.571	0.100	8.738	40.0
3,3-Dichlorobenzidine	0.445	0.438	0.010	-1.4419	40.0
Benzo(a)anthracene	1.357	1.345	0.300	-0.9176	30.0
Chrysene	1.265	1.248	0.200	-1.3597	30.0
Bis(2-ethylhexyl)phthalate	0.821	0.935	0.200	13.8864	40.0
Di-n-octyl phthalate	1.258	1.251	0.010	-0.6021	40.0
Benzo(b)fluoranthene	1.166	1.154	0.200	-1.005	25.0
Benzo(k)fluoranthene	1.173	1.156	0.200	-1.4614	25.0
Benzo(a)pyrene	1.134	1.140	0.200	0.5042	20.0
Indeno(1,2,3-cd)pyrene	1.470	1.546	0.200	5.1807	25.0
Dibenzo(a,h)anthracene	1.229	1.266	0.200	3.003	30.0
Benzo(g,h,i)perylene	1.159	1.224	0.200	5.5725	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.315	0.040	-6.2562	20.0
1,4-Dioxane-d8	0.536	0.466	0.010	-12.9751	25.0
Pyridine-d5	1.456	1.265	0.010	-13.113	40.0
Phenol-d5	1.696	1.543	0.010	-8.9708	25.0
Bis-(2-Chloroethyl)ether-d8	1.010	1.013	0.050	0.3166	25.0
2-Chlorophenol-d4	1.328	1.365	0.200	2.746	20.0
4-Methylphenol-d8	1.327	1.215	0.010	-8.4744	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/15/2024 12 14:50

Lab File ID: BM045244.D Init. Calib. Date(s):

EPA Sample No.: SSTD020100 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.154	0.050	0.2535	20.0
2-Nitrophenol-d4	0.162	0.169	0.050	4.024	30.0
2,4-Dichlorophenol-d3	0.297	0.300	0.060	1.0274	20.0
4-Chloroaniline-d4	0.473	0.436	0.010	-7.8836	40.0
Dimethylphthalate-d6	1.393	1.387	0.300	-0.3762	20.0
Acenaphthylene-d8	1.645	1.590	0.400	-3.3433	20.0
4-Nitrophenol-d4	0.291	0.223	0.010	-23.1988	40.0
Fluorene-d10	1.241	1.178	0.100	-5.1219	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.102	0.010	-14.2065	40.0
Anthracene-d10	0.900	0.928	0.300	3.1637	20.0
Pyrene-d10	0.985	0.967	0.300	-1.7606	25.0
Benzo(a)pyrene-d12	0.976	0.976	0.010	0.0769	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.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/16/2024 12 01:38

Lab File ID: BM045260.D Init. Calib. Date(s):

EPA Sample No.: SSTD020101 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.559	0.489	0.010	-12.5213	40.0
Benzaldehyde	0.786	0.964	0.010	22.6148	40.0
Pyridine	1.543	1.264	0.010	-18.0764	40.0
Phenol	1.756	1.563	0.080	-10.9958	20.0
Bis(2-Chloroethyl)ether	1.370	1.319	0.100	-3.7522	20.0
2-Chlorophenol	1.394	1.314	0.200	-5.7262	20.0
2-Methylphenol	1.296	1.188	0.010	-8.3551	20.0
2,2-oxybis(1-Chloropropane)	1.634	1.650	0.010	0.9561	40.0
Acetophenone	2.158	2.036	0.060	-5.6543	20.0
4-Methylphenol	1.397	1.273	0.010	-8.8605	20.0
N-Nitroso-di-n-propylamine	1.019	1.015	0.050	-0.3205	30.0
Hexachloroethane	0.613	0.651	0.100	6.1273	20.0
Nitrobenzene	0.377	0.398	0.050	5.4853	25.0
Isophorone	0.692	0.710	0.050	2.5456	25.0
2-Nitrophenol	0.180	0.188	0.050	4.5915	25.0
2,4-Dimethylphenol	0.347	0.347	0.050	-0.0634	25.0
Bis(2-Chloroethoxy)methane	0.411	0.436	0.050	6.098	20.0
2,4-Dichlorophenol	0.300	0.305	0.060	1.5375	20.0
Naphthalene	1.059	1.072	0.200	1.2717	20.0
4-Chloroaniline	0.461	0.420	0.010	-8.7263	40.0
Hexachlorobutadiene	0.187	0.197	0.040	5.4232	30.0
Caprolactam	0.101	0.085	0.010	-16.6541	40.0
4-Chloro-3-methylphenol	0.299	0.295	0.040	-1.3266	25.0
1-Methylnaphthalene	0.700	0.718	0.100	2.6967	20.0
2-Methylnaphthalene	0.691	0.719	0.100	4.0468	20.0
Hexachlorocyclopentadiene	0.331	0.368	0.010	11.1111	40.0
2,4,6-Trichlorophenol	0.357	0.363	0.090	1.6167	25.0
2,4,5-Trichlorophenol	0.393	0.403	0.100	2.59	25.0
1,1-Biphenyl	1.412	1.487	0.200	5.2744	20.0
2-Chloronaphthalene	1.147	1.185	0.300	3.2525	20.0
2-Nitroaniline	0.317	0.328	0.050	3.4171	40.0
Dimethylphthalate	1.456	1.515	0.300	4.0835	20.0
2,6-Dinitrotoluene	0.285	0.288	0.080	0.7917	30.0
Acenaphthylene	1.921	1.948	0.400	1.4019	20.0
3-Nitroaniline	0.311	0.280	0.010	-9.9791	40.0
Acenaphthene	1.282	1.336	0.200	4.2301	20.0
2,4-Dinitrophenol	0.170	0.124	0.010	-26.9154	40.0
4-Nitrophenol	0.256	0.213	0.010	-16.7516	40.0
Dibenzofuran	1.754	1.715	0.300	-2.2491	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/16/2024 12 01:38

Lab File ID: BM045260.D Init. Calib. Date(s):

EPA Sample No.: SSTD020101 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.427	0.409	0.070	-4.1225	30.0
Diethylphthalate	1.485	1.568	0.300	5.6054	20.0
Fluorene	1.479	1.407	0.200	-4.8432	20.0
4-Chlorophenyl-phenylether	0.693	0.676	0.100	-2.4559	20.0
4-Nitroaniline	0.283	0.259	0.010	-8.5237	40.0
4,6-Dinitro-2-methylphenol	0.127	0.109	0.010	-14.5391	40.0
N-Nitrosodiphenylamine	0.540	0.590	0.050	9.4213	20.0
1,2,4,5-Tetrachlorobenzene	0.547	0.582	0.100	6.4631	20.0
4-Bromophenyl-phenylether	0.195	0.222	0.070	14.1876	20.0
Hexachlorobenzene	0.253	0.260	0.050	2.8051	25.0
Atrazine	0.198	0.205	0.010	3.2785	25.0
Pentachlorophenol	0.154	0.138	0.010	-10.1716	40.0
Phenanthrene	1.076	1.106	0.200	2.7541	20.0
Pentachlorobenzene	0.268	0.300	0.050	12.03	20.0
Anthracene	1.101	1.140	0.200	3.5508	20.0
1,2,3,4-Tetrachlorobenzene	0.252	0.288	0.050	14.407	20.0
Carbazole	1.062	0.993	0.050	-6.4751	40.0
Di-n-butylphthalate	1.197	1.376	0.500	14.9146	25.0
Fluoranthene	1.162	1.264	0.400	8.809	25.0
Pyrene	1.253	1.330	0.400	6.1465	25.0
Butylbenzylphthalate	0.525	0.606	0.100	15.3453	40.0
3,3-Dichlorobenzidine	0.445	0.448	0.010	0.72	40.0
Benzo(a)anthracene	1.357	1.360	0.300	0.2243	30.0
Chrysene	1.265	1.271	0.200	0.4387	30.0
Bis(2-ethylhexyl)phthalate	0.821	0.976	0.200	18.8446	40.0
Di-n-octyl phthalate	1.258	1.359	0.010	7.9732	40.0
Benzo(b)fluoranthene	1.166	1.199	0.200	2.8659	25.0
Benzo(k)fluoranthene	1.173	1.165	0.200	-0.7319	25.0
Benzo(a)pyrene	1.134	1.136	0.200	0.1087	20.0
Indeno(1,2,3-cd)pyrene	1.470	1.483	0.200	0.9219	25.0
Dibenzo(a,h)anthracene	1.229	1.228	0.200	-0.073	30.0
Benzo(g,h,i)perylene	1.159	1.186	0.200	2.299	30.0
2,3,4,6-Tetrachlorophenol	0.336	0.329	0.040	-2.0909	20.0
1,4-Dioxane-d8	0.536	0.429	0.010	-19.8932	25.0
Pyridine-d5	1.456	1.206	0.010	-17.2089	40.0
Phenol-d5	1.696	1.486	0.010	-12.3316	25.0
Bis-(2-Chloroethyl)ether-d8	1.010	1.001	0.050	-0.8966	25.0
2-Chlorophenol-d4	1.328	1.330	0.200	0.0915	20.0
4-Methylphenol-d8	1.327	1.253	0.010	-5.6114	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG No.: BM041524

Instrument ID: BNA_M Calibration Date/Time: 4/16/2024 12 01:38

Lab File ID: BM045260.D Init. Calib. Date(s):

EPA Sample No.: SSTD020101 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.152	0.050	-0.8826	20.0
2-Nitrophenol-d4	0.162	0.166	0.050	2.6493	30.0
2,4-Dichlorophenol-d3	0.297	0.315	0.060	5.9357	20.0
4-Chloroaniline-d4	0.473	0.444	0.010	-6.2286	40.0
Dimethylphthalate-d6	1.393	1.457	0.300	4.6358	20.0
Acenaphthylene-d8	1.645	1.672	0.400	1.6356	20.0
4-Nitrophenol-d4	0.291	0.217	0.010	-25.1737	40.0
Fluorene-d10	1.241	1.202	0.100	-3.1761	20.0
4,6-Dinitro-2-methylphenol-d2	0.119	0.102	0.010	-13.8036	40.0
Anthracene-d10	0.900	0.923	0.300	2.5372	20.0
Pyrene-d10	0.985	1.042	0.300	5.7818	25.0
Benzo(a)pyrene-d12	0.976	0.980	0.010	0.4563	20.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SBLK168			SDG No.:	BM041524
Lab Sample ID:	PB160168BL			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
BM045245.D	1	4/11/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SBLK168			SDG No.:	BM041524
Lab Sample ID:	PB160168BL			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
BM045245.D	1	4/11/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SBLK168			SDG No.:	BM041524
Lab Sample ID:	PB160168BL			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
BM045245.D	1	4/11/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.996		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	27.282		20-120		68	SPK: -40
4165-62-2	Phenol-d5	30.523		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.314		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.258		20-130		86	SPK: -40
190780-66-6	4-Methylphenol-d8	30.652		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	35.983		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.296		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.835		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.931		1-146		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.16		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	34.666		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.218		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	35.063		25-125		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SBLK168			SDG No.:	BM041524
Lab Sample ID:	PB160168BL			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
BM045245.D	1	4/11/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.086		10-130		65	SPK: -40
1719-06-8	Anthracene-d10	37.678		25-130		94	SPK: -40
1718-52-1	Pyrene-d10	41.725		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.659		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40533	7.587				
1146-65-2	Naphthalene-d8	152518	10.357				
15067-26-2	Acenaphthene-d10	89610	14.239				
1517-22-2	Phenanthrene-d10	176511	16.998				
1719-03-5	Chrysene-d12	173481	21.215				
1520-96-3	Perylene-d12	232369	23.421				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	2.2	J			17.915	
	(DEL) Alkane: Straight-Chain23.968	2.4	J			23.968	
E966796	Total Alkanes	2.4				99	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK235			SDG No.:	BM041524
Lab Sample ID:	PB160235BL			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
BM045246.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK235			SDG No.:	BM041524
Lab Sample ID:	PB160235BL			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
BM045246.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK235			SDG No.:	BM041524
Lab Sample ID:	PB160235BL			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
BM045246.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.925		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	33.586		20-120		84	SPK: -40
4165-62-2	Phenol-d5	34.442		10-130		86	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.784		25-120		94	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.695		20-130		97	SPK: -40
190780-66-6	4-Methylphenol-d8	34.289		25-125		86	SPK: -40
4165-60-0	Nitrobenzene-d5	39.441		20-125		99	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.015		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.639		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.321		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.656		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	39.642		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.63		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	39.99		25-125		100	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK235			SDG No.:	BM041524
Lab Sample ID:	PB160235BL			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
BM045246.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.203		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	41.469		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	46.006		15-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.266		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34502	7.587				
1146-65-2	Naphthalene-d8	131732	10.357				
15067-26-2	Acenaphthene-d10	74431	14.239				
1517-22-2	Phenanthrene-d10	150317	16.998				
1719-03-5	Chrysene-d12	140786	21.215				
1520-96-3	Perylene-d12	187358	23.421				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH7			SDG No.:	BM041524
Lab Sample ID:	P2051-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045247.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH7			SDG No.:	BM041524
Lab Sample ID:	P2051-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045247.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH7			SDG No.:	BM041524
Lab Sample ID:	P2051-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045247.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.292		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	6.976	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	1.564	*	10-130		4	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.467		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	7.607	*	20-130		19	SPK: -40
190780-66-6	4-Methylphenol-d8	5.706	*	25-125		14	SPK: -40
4165-60-0	Nitrobenzene-d5	28.452		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	9.672		20-130		24	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	8.41		20-120		21	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.182		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.607		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	30.633		10-130		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.252	*	10-150		1	SPK: -40
81103-79-9	Fluorene-d10	32.729		25-125		82	SPK: -40

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH7			SDG No.:	BM041524
Lab Sample ID:	P2051-10			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045247.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	6.971		10-130		17	SPK: -40
1719-06-8	Anthracene-d10	36.695		25-130		92	SPK: -40
1718-52-1	Pyrene-d10	39.397		15-130		98	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.441		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42096	7.587				
1146-65-2	Naphthalene-d8	164197	10.357				
15067-26-2	Acenaphthene-d10	94107	14.233				
1517-22-2	Phenanthrene-d10	187308	16.998				
1719-03-5	Chrysene-d12	196337	21.209				
1520-96-3	Perylene-d12	257981	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	3.5	J			17.91	
1000309-26-9	Oxalic acid, hexadecyl propyl este	2.2	J			20.939	
E966796	Total Alkanes	1.7	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH8			SDG No.:	BM041524
Lab Sample ID:	P2051-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045248.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.1	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.99	U	0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH8			SDG No.:	BM041524
Lab Sample ID:	P2051-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045248.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.95	U	0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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

Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH8			SDG No.:	BM041524
Lab Sample ID:	P2051-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045248.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.257		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	6.466	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	4.154		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.077		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.722		20-130		52	SPK: -40
190780-66-6	4-Methylphenol-d8	10.754		25-125		27	SPK: -40
4165-60-0	Nitrobenzene-d5	29.551		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.492		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.431		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.123		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.151		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.861		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.572	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	31.535		25-125		79	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH8			SDG No.:	BM041524
Lab Sample ID:	P2051-11			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045248.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.515		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	35.24		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	36.447		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.08		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47837	7.586				
1146-65-2	Naphthalene-d8	180421	10.357				
15067-26-2	Acenaphthene-d10	106704	14.233				
1517-22-2	Phenanthrene-d10	213448	16.998				
1719-03-5	Chrysene-d12	225182	21.215				
1520-96-3	Perylene-d12	302160	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH9			SDG No.:	BM041524
Lab Sample ID:	P2051-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045249.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	J	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	5.4	J	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	2900	E	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	9.7	J	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH9			SDG No.:	BM041524
Lab Sample ID:	P2051-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045249.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	49		1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	2.2	J	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	99	E	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH9			SDG No.:	BM041524
Lab Sample ID:	P2051-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045249.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.293		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	4.628	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	3.254	*	10-130		8	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.216		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.255		20-130		41	SPK: -40
190780-66-6	4-Methylphenol-d8	8.474	*	25-125		21	SPK: -40
4165-60-0	Nitrobenzene-d5	37.598		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.985		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.906		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.191		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.119		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	35.491		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.503		10-150		11	SPK: -40
81103-79-9	Fluorene-d10	34.907		25-125		87	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH9			SDG No.:	BM041524
Lab Sample ID:	P2051-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045249.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.782		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	36.234		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	37.903		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.895		20-130		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	74667	7.634				
1146-65-2	Naphthalene-d8	196803	10.381				
15067-26-2	Acenaphthene-d10	121315	14.239				
1517-22-2	Phenanthrene-d10	248029	16.998				
1719-03-5	Chrysene-d12	261293	21.209				
1520-96-3	Perylene-d12	321365	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-90-7	Benzene, chloro-	14	J			4.999	
000541-73-1	Benzene, 1,3-dichloro-	7.9	J			7.504	
000106-46-7	Benzene, 1,4-dichloro-	20	J			7.71	
000095-50-1	Benzene, 1,2-dichloro-	22	J			8.04	
000694-80-4	Benzene, 1-bromo-2-chloro-	17	J			9.075	
000095-51-2	o-Chloroaniline	72	J			9.41	
000120-82-1	Benzene, 1,2,4-trichloro-	1800	J			10.769	
000121-73-3	Benzene, 1-chloro-3-nitro-	370	J			10.992	
000088-73-3	Benzene, 1-chloro-2-nitro-	63	J			11.198	
000608-27-5	Benzenamine, 2,3-dichloro-	5.9	J			12.669	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R48			SDG No.:	BM041524
Lab Sample ID:	P2051-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045250.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R48			SDG No.:	BM041524
Lab Sample ID:	P2051-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045250.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R48			SDG No.:	BM041524
Lab Sample ID:	P2051-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045250.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.673		15-120		33	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	2.761	*	10-130		7	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.842		25-120		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	14.473		20-130		36	SPK: -40
190780-66-6	4-Methylphenol-d8	7.618	*	25-125		19	SPK: -40
4165-60-0	Nitrobenzene-d5	21.41		20-125		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.055		20-130		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.325		20-120		46	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.968		1-146		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.412		25-130		61	SPK: -40
93951-97-4	Acenaphthylene-d8	22.073		10-130		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	1.58	*	10-150		4	SPK: -40
81103-79-9	Fluorene-d10	23.572		25-125		59	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R48			SDG No.:	BM041524
Lab Sample ID:	P2051-13			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045250.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.609		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	27.579		25-130		69	SPK: -40
1718-52-1	Pyrene-d10	30.022		15-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.738		20-130		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	48051	7.586				
1146-65-2	Naphthalene-d8	191935	10.357				
15067-26-2	Acenaphthene-d10	116645	14.239				
1517-22-2	Phenanthrene-d10	241067	16.998				
1719-03-5	Chrysene-d12	243145	21.209				
1520-96-3	Perylene-d12	312670	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
000638-53-9	Tridecanoic acid	4.8	J			17.915	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	24	J			18.127	
007365-36-8	Heptafluorobutyric acid, n-tetrade	3.4	J			20.939	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R49			SDG No.:	BM041524
Lab Sample ID:	P2051-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045251.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R49			SDG No.:	BM041524
Lab Sample ID:	P2051-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045251.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R49			SDG No.:	BM041524
Lab Sample ID:	P2051-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045251.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.98		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	3.219	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	3.898		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.533		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.349		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	10.54		25-125		26	SPK: -40
4165-60-0	Nitrobenzene-d5	29.983		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.148		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.359		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.386		1-146		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.88		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	29.555		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.307	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	29.516		25-125		74	SPK: -40

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R49			SDG No.:	BM041524
Lab Sample ID:	P2051-14			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045251.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.715		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	32.767		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	36.109		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.347		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56783	7.587				
1146-65-2	Naphthalene-d8	218209	10.357				
15067-26-2	Acenaphthene-d10	130026	14.239				
1517-22-2	Phenanthrene-d10	254972	16.998				
1719-03-5	Chrysene-d12	240126	21.209				
1520-96-3	Perylene-d12	319051	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH6			SDG No.:	BM041524
Lab Sample ID:	P2051-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045252.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH6			SDG No.:	BM041524
Lab Sample ID:	P2051-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045252.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH6			SDG No.:	BM041524
Lab Sample ID:	P2051-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045252.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.959		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	2.03	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	3.895		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.822		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.125		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	10.359		25-125		26	SPK: -40
4165-60-0	Nitrobenzene-d5	28.628		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.859		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.751		20-120		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.965		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.437		25-130		74	SPK: -40
93951-97-4	Acenaphthylene-d8	28.111		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.208	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	29.085		25-125		73	SPK: -40

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0RH6			SDG No.:	BM041524
Lab Sample ID:	P2051-15			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045252.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.981		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	34.033		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	37.307		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.964		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51165	7.587				
1146-65-2	Naphthalene-d8	196418	10.357				
15067-26-2	Acenaphthene-d10	124245	14.233				
1517-22-2	Phenanthrene-d10	243879	16.998				
1719-03-5	Chrysene-d12	228836	21.209				
1520-96-3	Perylene-d12	305866	23.415				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4			SDG No.:	BM041524
Lab Sample ID:	P2036-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045253.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.4		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4			SDG No.:	BM041524
Lab Sample ID:	P2036-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045253.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4			SDG No.:	BM041524
Lab Sample ID:	P2036-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045253.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.148		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	6.299	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	4.454		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.499		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.716		20-130		49	SPK: -40
190780-66-6	4-Methylphenol-d8	10.756		25-125		27	SPK: -40
4165-60-0	Nitrobenzene-d5	26.924		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.809		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.546		20-120		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.248		1-146		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.606		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	27.003		10-130		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.957	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	28.509		25-125		71	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4			SDG No.:	BM041524
Lab Sample ID:	P2036-12			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045253.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.843		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	30.371		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	35.253		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.005		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56616	7.587				
1146-65-2	Naphthalene-d8	224618	10.357				
15067-26-2	Acenaphthene-d10	139571	14.233				
1517-22-2	Phenanthrene-d10	283966	16.998				
1719-03-5	Chrysene-d12	263278	21.209				
1520-96-3	Perylene-d12	353260	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000127-18-4	Tetrachloroethylene	8	J			4.363	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MS			SDG No.:	BM041524
Lab Sample ID:	P2036-13MS			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
BM045254.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.6		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	32		2.5	5	10	ug/L
110-86-1	Pyridine	7.5	J	1.4	10	10	ug/L
108-95-2	Phenol	5	J	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	24		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	19		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	13		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	24		1.4	5	10	ug/L
98-86-2	Acetophenone	24		1.5	5	10	ug/L
106-44-5	4-Methylphenol	12		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	27		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	25		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	26		1.4	2.5	5	ug/L
78-59-1	Isophorone	26		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	25		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	16		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	24		1.5	2.5	5	ug/L
91-20-3	Naphthalene	25		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	20		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	26		1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	20		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	26		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	26		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	21		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	25		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	24		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MS			SDG No.:	BM041524
Lab Sample ID:	P2036-13MS			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
BM045254.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	25		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	27		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	26		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	26		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	25		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	24		0.84	5	10	ug/L
83-32-9	Acenaphthene	25		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	21		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	4	J	1.5	5	10	ug/L
132-64-9	Dibenzofuran	25		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	26		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	28		1.5	2.5	5	ug/L
86-73-7	Fluorene	24		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	24		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	24		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	25		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	28		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	26		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	29		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	27		1.6	2.5	5	ug/L
1912-24-9	Atrazine	28		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	24		3.6	5	10	ug/L
85-01-8	Phenanthrene	28		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	28		1.5	2.5	5	ug/L
120-12-7	Anthracene	27		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	28		1.2	2.5	5	ug/L
86-74-8	Carbazole	26		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	30		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MS			SDG No.:	BM041524
Lab Sample ID:	P2036-13MS			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
BM045254.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	30		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	24		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	27		1.4	2.5	5	ug/L
218-01-9	Chrysene	28		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	28		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	28		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	25		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	28		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	28		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.447		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	6.588	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	4.555		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.477		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.783		20-130		47	SPK: -40
190780-66-6	4-Methylphenol-d8	11.14		25-125		28	SPK: -40
4165-60-0	Nitrobenzene-d5	25.428		20-125		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.377		20-130		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.378		20-120		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.854		1-146		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.303		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	25.267		10-130		63	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.613	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	25.251		25-125		63	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MS			SDG No.:	BM041524
Lab Sample ID:	P2036-13MS			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
BM045254.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.763		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	27.216		25-130		68	SPK: -40
1718-52-1	Pyrene-d10	30.284		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.999		20-130		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	62619	7.587				
1146-65-2	Naphthalene-d8	255975	10.357				
15067-26-2	Acenaphthene-d10	164491	14.233				
1517-22-2	Phenanthrene-d10	319365	16.998				
1719-03-5	Chrysene-d12	310829	21.209				
1520-96-3	Perylene-d12	388550	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MSD			SDG No.:	BM041524
Lab Sample ID:	P2036-14MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045255.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2		0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	39		2.5	5.1	10	ug/L
110-86-1	Pyridine	8.8	J	1.4	10.1	10	ug/L
108-95-2	Phenol	5.6	J	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	23		1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	16		1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	30		1.4	5.1	10	ug/L
98-86-2	Acetophenone	29		1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	14		1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	32		1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	29		1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	31		1.4	2.5	5.1	ug/L
78-59-1	Isophorone	32		1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	30		1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	19		0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	28		1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	29		1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	25		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	26		1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	31		1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	31		1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	32		1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	31		1.5	2.5	5.1	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MSD			SDG No.:	BM041524
Lab Sample ID:	P2036-14MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045255.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	31		1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	33		1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	31		1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	30		0.85	5.1	10	ug/L
83-32-9	Acenaphthene	31		1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	27		6	5.1	10	ug/L
100-02-7	4-Nitrophenol	4.8	J	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	31		1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	34		1.5	2.5	5.1	ug/L
86-73-7	Fluorene	31		1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	31		1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30		0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	36		1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	33		1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	34		1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	31		3.6	5.1	10	ug/L
85-01-8	Phenanthrene	33		1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	35		1.5	2.5	5.1	ug/L
120-12-7	Anthracene	33		1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		1.2	2.5	5.1	ug/L
86-74-8	Carbazole	32		1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	38		1.7	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MSD			SDG No.:	BM041524
Lab Sample ID:	P2036-14MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045255.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	37		1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.4	2.5	5.1	ug/L
218-01-9	Chrysene	34		1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	44		1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	38		1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	33		1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	30		1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	35		1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	34		1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.863		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	8.581		20-120		21	SPK: -40
4165-62-2	Phenol-d5	5.335		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.843		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.543		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	13.612		25-125		34	SPK: -40
4165-60-0	Nitrobenzene-d5	31.555		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.552		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.371		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.1		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.99		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	32.544		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.827		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	31.983		25-125		80	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	YCSY4MSD			SDG No.:	BM041524
Lab Sample ID:	P2036-14MSD			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045255.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.57		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	33.73		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	37.865		15-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.951		20-130		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57796	7.587				
1146-65-2	Naphthalene-d8	243009	10.357				
15067-26-2	Acenaphthene-d10	150580	14.233				
1517-22-2	Phenanthrene-d10	293223	16.998				
1719-03-5	Chrysene-d12	273186	21.209				
1520-96-3	Perylene-d12	344886	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SBLK238			SDG No.:	BM041524
Lab Sample ID:	PB160238BL			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
BM045256.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SBLK238			SDG No.:	BM041524
Lab Sample ID:	PB160238BL			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
BM045256.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SBLK238			SDG No.:	BM041524
Lab Sample ID:	PB160238BL			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
BM045256.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.772		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	23.973		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.83		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.529		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.72		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	26.784		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	30.586		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.761		20-130		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.532		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.639		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.578		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	29.179		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.233		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	29.331		25-125		73	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SBLK238			SDG No.:	BM041524
Lab Sample ID:	PB160238BL			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
BM045256.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.658		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	30.394		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	35.539		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.358		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	49999	7.587				
1146-65-2	Naphthalene-d8	201710	10.357				
15067-26-2	Acenaphthene-d10	126233	14.239				
1517-22-2	Phenanthrene-d10	255617	16.998				
1719-03-5	Chrysene-d12	223900	21.209				
1520-96-3	Perylene-d12	286892	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SLCS238			SDG No.:	BM041524
Lab Sample ID:	PB160238BS			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
BM045257.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	35		2.5	5	10	ug/L
110-86-1	Pyridine	22		1.4	10	10	ug/L
108-95-2	Phenol	27		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	27		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.4	5	10	ug/L
98-86-2	Acetophenone	27		1.5	5	10	ug/L
106-44-5	4-Methylphenol	28		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	30		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	30		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	30		1.4	2.5	5	ug/L
78-59-1	Isophorone	29		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		1.5	2.5	5	ug/L
91-20-3	Naphthalene	28		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		1.2	2.5	5	ug/L
105-60-2	Caprolactam	24		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	30		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	30		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	29		1.5	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SLCS238			SDG No.:	BM041524
Lab Sample ID:	PB160238BS			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
BM045257.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	29		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	28		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	28		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	25		0.84	5	10	ug/L
83-32-9	Acenaphthene	28		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	23		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	24		1.5	5	10	ug/L
132-64-9	Dibenzofuran	27		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	26		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		1.5	2.5	5	ug/L
86-73-7	Fluorene	26		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	26		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	26		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	27		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	32		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	29		1.6	2.5	5	ug/L
1912-24-9	Atrazine	29		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	27		3.6	5	10	ug/L
85-01-8	Phenanthrene	29		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		1.5	2.5	5	ug/L
120-12-7	Anthracene	29		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	34		1.2	2.5	5	ug/L
86-74-8	Carbazole	27		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	32		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SLCS238			SDG No.:	BM041524
Lab Sample ID:	PB160238BS			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
BM045257.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	27		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	28		1.4	2.5	5	ug/L
218-01-9	Chrysene	29		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	31		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.793		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	23.682		20-120		59	SPK: -40
4165-62-2	Phenol-d5	27.224		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.372		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.172		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	27.748		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.224		20-125		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.211		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.824		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.944		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.337		25-130		76	SPK: -40
93951-97-4	Acenaphthylene-d8	29.589		10-130		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.4		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.163		25-125		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/14/2024 12:00:00 AM
Project:				Date Received:	4/14/2024 12:00:00 AM
Client Sample ID:	SLCS238			SDG No.:	BM041524
Lab Sample ID:	PB160238BS			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
BM045257.D	1	4/14/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160238

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.662		10-130		69	SPK: -40
1719-06-8	Anthracene-d10	30.282		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	32.789		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.365		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50733	7.587				
1146-65-2	Naphthalene-d8	208660	10.357				
15067-26-2	Acenaphthene-d10	131415	14.233				
1517-22-2	Phenanthrene-d10	248525	16.998				
1719-03-5	Chrysene-d12	235155	21.203				
1520-96-3	Perylene-d12	281850	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SLCS235			SDG No.:	BM041524
Lab Sample ID:	PB160235BS			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
BM045258.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.1		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	41		2.5	5	10	ug/L
110-86-1	Pyridine	27		1.4	10	10	ug/L
108-95-2	Phenol	32		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	32		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	32		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.4	2.5	5	ug/L
78-59-1	Isophorone	35		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	35		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	30		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	36		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		1.5	2.5	5	ug/L
91-20-3	Naphthalene	33		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.2	2.5	5	ug/L
105-60-2	Caprolactam	33		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	35		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	35		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	31		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	36		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SLCS235			SDG No.:	BM041524
Lab Sample ID:	PB160235BS			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
BM045258.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	35		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		0.84	5	10	ug/L
83-32-9	Acenaphthene	34		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	30		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.5	5	10	ug/L
132-64-9	Dibenzofuran	33		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	33		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	36		1.5	2.5	5	ug/L
86-73-7	Fluorene	32		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	32		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	34		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	33		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	37		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		1.6	2.5	5	ug/L
1912-24-9	Atrazine	35		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	33		3.6	5	10	ug/L
85-01-8	Phenanthrene	35		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	35		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	37		1.2	2.5	5	ug/L
86-74-8	Carbazole	33		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	40		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SLCS235			SDG No.:	BM041524
Lab Sample ID:	PB160235BS			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
BM045258.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	37		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	41		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.4	2.5	5	ug/L
218-01-9	Chrysene	35		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	37		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	34		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	31		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	35		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.719		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	28.478		20-120		71	SPK: -40
4165-62-2	Phenol-d5	32.257		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.126		25-120		88	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.739		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	33.184		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	35.652		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.252		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.119		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.971		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.338		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	35.321		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.34		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	34.9		25-125		87	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SLCS235			SDG No.:	BM041524
Lab Sample ID:	PB160235BS			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
BM045258.D	1	4/13/2024 12:00:00 AM	4/15/2024 12:00:00 AM	PB160235

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.145		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	36.171		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	37.349		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.657		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41196	7.581				
1146-65-2	Naphthalene-d8	170589	10.351				
15067-26-2	Acenaphthene-d10	108456	14.233				
1517-22-2	Phenanthrene-d10	219344	16.998				
1719-03-5	Chrysene-d12	227905	21.203				
1520-96-3	Perylene-d12	296445	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SLCS168			SDG No.:	BM041524
Lab Sample ID:	PB160168BS			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
BM045259.D	1	4/11/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	40		2.5	5	10	ug/L
110-86-1	Pyridine	27		1.4	10	10	ug/L
108-95-2	Phenol	31		1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.4	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	30		1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	33		1.4	5	10	ug/L
98-86-2	Acetophenone	31		1.5	5	10	ug/L
106-44-5	4-Methylphenol	32		1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	34		1.4	2.5	5	ug/L
78-59-1	Isophorone	34		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	35		1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	35		1.5	2.5	5	ug/L
91-20-3	Naphthalene	32		1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		1.2	2.5	5	ug/L
105-60-2	Caprolactam	30		4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	29		3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	35		1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SLCS168			SDG No.:	BM041524
Lab Sample ID:	PB160168BS			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
BM045259.D	1	4/11/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	33		1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	34		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	34		1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	33		1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		0.84	5	10	ug/L
83-32-9	Acenaphthene	32		1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	29		5.9	5	10	ug/L
100-02-7	4-Nitrophenol	31		1.5	5	10	ug/L
132-64-9	Dibenzofuran	31		1.5	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.5	2.5	5	ug/L
86-73-7	Fluorene	30		1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	31		1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	37		1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		1.6	2.5	5	ug/L
1912-24-9	Atrazine	36		1.6	5	10	ug/L
87-86-5	Pentachlorophenol	34		3.6	5	10	ug/L
85-01-8	Phenanthrene	34		1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.5	2.5	5	ug/L
120-12-7	Anthracene	33		1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		1.2	2.5	5	ug/L
86-74-8	Carbazole	33		1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	41		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	38		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SLCS168			SDG No.:	BM041524
Lab Sample ID:	PB160168BS			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
BM045259.D	1	4/11/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		1.4	2.5	5	ug/L
218-01-9	Chrysene	34		1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.5	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	37		1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	33		1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.726		15-120		84	SPK: -8
7291-22-7	Pyridine-d5	27.542		20-120		69	SPK: -40
4165-62-2	Phenol-d5	31.455		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.191		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.937		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	32.152		25-125		80	SPK: -40
4165-60-0	Nitrobenzene-d5	35.515		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.596		20-130		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.624		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.555		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.891		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.97		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.386		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	33.599		25-125		84	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/11/2024 12:00:00 AM
Project:				Date Received:	4/11/2024 12:00:00 AM
Client Sample ID:	SLCS168			SDG No.:	BM041524
Lab Sample ID:	PB160168BS			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
BM045259.D	1	4/11/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160168

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.608		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	35.632		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	39.498		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.373		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	50852	7.587				
1146-65-2	Naphthalene-d8	206670	10.351				
15067-26-2	Acenaphthene-d10	130167	14.233				
1517-22-2	Phenanthrene-d10	248148	16.998				
1719-03-5	Chrysene-d12	234751	21.209				
1520-96-3	Perylene-d12	279985	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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

Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK227			SDG No.:	BM041524
Lab Sample ID:	PB160227BL			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
BM045261.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK227			SDG No.:	BM041524
Lab Sample ID:	PB160227BL			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
BM045261.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK227			SDG No.:	BM041524
Lab Sample ID:	PB160227BL			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
BM045261.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.932		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	24.404		20-120		61	SPK: -40
4165-62-2	Phenol-d5	25.843		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.411		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.604		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	26.661		25-125		67	SPK: -40
4165-60-0	Nitrobenzene-d5	30.144		20-125		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.235		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.682		20-120		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.976		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.961		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	30.492		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.021		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	30.459		25-125		76	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK227			SDG No.:	BM041524
Lab Sample ID:	PB160227BL			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
BM045261.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.178		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	31.361		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	35.862		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.121		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54562	7.581				
1146-65-2	Naphthalene-d8	216273	10.351				
15067-26-2	Acenaphthene-d10	133868	14.233				
1517-22-2	Phenanthrene-d10	269713	16.992				
1719-03-5	Chrysene-d12	239255	21.209				
1520-96-3	Perylene-d12	319065	23.403				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK228			SDG No.:	BM041524
Lab Sample ID:	PB160228BL			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
BM045262.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK228			SDG No.:	BM041524
Lab Sample ID:	PB160228BL			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
BM045262.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK228			SDG No.:	BM041524
Lab Sample ID:	PB160228BL			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
BM045262.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.345		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	22.526		20-120		56	SPK: -40
4165-62-2	Phenol-d5	24.746		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.547		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.864		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	24.711		25-125		62	SPK: -40
4165-60-0	Nitrobenzene-d5	28.001		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.188		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.7		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.725		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.036		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	27.636		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.833		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	28.197		25-125		70	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/13/2024 12:00:00 AM
Project:				Date Received:	4/13/2024 12:00:00 AM
Client Sample ID:	SBLK228			SDG No.:	BM041524
Lab Sample ID:	PB160228BL			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
BM045262.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.416		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	29.044		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	32.457		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.394		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58834	7.581				
1146-65-2	Naphthalene-d8	234632	10.351				
15067-26-2	Acenaphthene-d10	146973	14.233				
1517-22-2	Phenanthrene-d10	290871	16.992				
1719-03-5	Chrysene-d12	263849	21.209				
1520-96-3	Perylene-d12	348404	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R86			SDG No.:	BM041524
Lab Sample ID:	P2049-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045263.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.5	U	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.5	J	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R86			SDG No.:	BM041524
Lab Sample ID:	P2049-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045263.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R86			SDG No.:	BM041524
Lab Sample ID:	P2049-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045263.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.626		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	3.626	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	4.349		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.649		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.055		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	11.949		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	29.374		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.191		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.992		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.576		1-146		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.804		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	29.143		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.462	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	29.941		25-125		75	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/9/2024 12:00:00 AM
Project:				Date Received:	4/9/2024 12:00:00 AM
Client Sample ID:	C0R86			SDG No.:	BM041524
Lab Sample ID:	P2049-08			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045263.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.16		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	32.979		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	37.069		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.256		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	58873	7.581				
1146-65-2	Naphthalene-d8	232537	10.351				
15067-26-2	Acenaphthene-d10	147836	14.233				
1517-22-2	Phenanthrene-d10	293361	16.992				
1719-03-5	Chrysene-d12	270516	21.209				
1520-96-3	Perylene-d12	354554	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	2.4	J			7.651	
000090-05-1	Phenol, 2-methoxy-	5.2	J			8.675	
000121-33-5	Vanillin	6.7	J			13.175	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.6	J			17.674	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE6			SDG No.:	BM041524
Lab Sample ID:	P2049-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045264.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE6			SDG No.:	BM041524
Lab Sample ID:	P2049-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045264.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE6			SDG No.:	BM041524
Lab Sample ID:	P2049-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045264.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.834		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	4.237	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	2.717	*	10-130		7	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.779		25-120		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	13.206		20-130		33	SPK: -40
190780-66-6	4-Methylphenol-d8	6.964	*	25-125		17	SPK: -40
4165-60-0	Nitrobenzene-d5	22.531		20-125		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	16.781		20-130		42	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	15.767		20-120		39	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.028		1-146		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.849		25-130		65	SPK: -40
93951-97-4	Acenaphthylene-d8	23.919		10-130		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	1.369	*	10-150		3	SPK: -40
81103-79-9	Fluorene-d10	25.564		25-125		64	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE6			SDG No.:	BM041524
Lab Sample ID:	P2049-19			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045264.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.331		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	26.974		25-130		67	SPK: -40
1718-52-1	Pyrene-d10	28.321		15-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.399		20-130		68	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	54264	7.581				
1146-65-2	Naphthalene-d8	213577	10.351				
15067-26-2	Acenaphthene-d10	135724	14.233				
1517-22-2	Phenanthrene-d10	276384	16.992				
1719-03-5	Chrysene-d12	296829	21.203				
1520-96-3	Perylene-d12	382236	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	9.7	J			17.91	
000057-11-4	Octadecanoic acid	2.3	J			19.198	
1000406-04-8	Pentadecafluorooctanoic acid, octa	8.8	J			20.933	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE7			SDG No.:	BM041524
Lab Sample ID:	P2049-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045265.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE7			SDG No.:	BM041524
Lab Sample ID:	P2049-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045265.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE7			SDG No.:	BM041524
Lab Sample ID:	P2049-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045265.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.193		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	4.039	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	2.831	*	10-130		7	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.012		25-120		43	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.074		20-130		30	SPK: -40
190780-66-6	4-Methylphenol-d8	6.851	*	25-125		17	SPK: -40
4165-60-0	Nitrobenzene-d5	16.009		20-125		40	SPK: -40
93951-78-1	2-Nitrophenol-d4	14.447		20-130		36	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	13.336		20-120		33	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.18		1-146		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.334		25-130		46	SPK: -40
93951-97-4	Acenaphthylene-d8	16.599		10-130		41	SPK: -40
93951-79-2	4-Nitrophenol-d4	1.411	*	10-150		4	SPK: -40
81103-79-9	Fluorene-d10	17.889		25-125		45	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0RE7			SDG No.:	BM041524
Lab Sample ID:	P2049-20			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045265.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.815		10-130		25	SPK: -40
1719-06-8	Anthracene-d10	18.861		25-130		47	SPK: -40
1718-52-1	Pyrene-d10	19.835		15-130		50	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.729		20-130		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56503	7.581				
1146-65-2	Naphthalene-d8	230214	10.351				
15067-26-2	Acenaphthene-d10	142667	14.233				
1517-22-2	Phenanthrene-d10	295289	16.992				
1719-03-5	Chrysene-d12	322097	21.209				
1520-96-3	Perylene-d12	411242	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000621-42-1	Metacetamol	2.9	J			13.127	
000057-10-3	n-Hexadecanoic acid	7.1	J			17.909	
074339-54-1	Trichloroacetic acid, hexadecyl es	7.5	J			20.933	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R46			SDG No.:	BM041524
Lab Sample ID:	P2051-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045266.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.51	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.1	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	0.99	U	0.99	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5.1	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R46			SDG No.:	BM041524
Lab Sample ID:	P2051-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045266.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	0.85	U	0.85	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.95	U	0.95	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R46			SDG No.:	BM041524
Lab Sample ID:	P2051-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045266.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.94		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	3.722	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	4.061		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.498		25-120		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.887		20-130		45	SPK: -40
190780-66-6	4-Methylphenol-d8	10.232		25-125		26	SPK: -40
4165-60-0	Nitrobenzene-d5	25.261		20-125		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.594		20-130		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.136		20-120		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.048		1-146		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.131		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	26.373		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.636	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	27.135		25-125		68	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R46			SDG No.:	BM041524
Lab Sample ID:	P2051-01			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045266.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.048		10-130		48	SPK: -40
1719-06-8	Anthracene-d10	29.897		25-130		75	SPK: -40
1718-52-1	Pyrene-d10	32.087		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.904		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	67390	7.581				
1146-65-2	Naphthalene-d8	268829	10.351				
15067-26-2	Acenaphthene-d10	162616	14.233				
1517-22-2	Phenanthrene-d10	332720	16.992				
1719-03-5	Chrysene-d12	319754	21.209				
1520-96-3	Perylene-d12	417936	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000290-81-3	[1,2,3,4]Tetrathiane	2.4	J			12.745	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R58			SDG No.:	BM041524
Lab Sample ID:	P2051-02			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
BM045267.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R58			SDG No.:	BM041524
Lab Sample ID:	P2051-02			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
BM045267.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R58			SDG No.:	BM041524
Lab Sample ID:	P2051-02			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
BM045267.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.455		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	4.072	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	4.056		10-130		10	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.467		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.806		20-130		50	SPK: -40
190780-66-6	4-Methylphenol-d8	10.817		25-125		27	SPK: -40
4165-60-0	Nitrobenzene-d5	28.786		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.974		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.001		20-120		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.327		1-146		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.417		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	30.038		10-130		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.461	*	10-150		6	SPK: -40
81103-79-9	Fluorene-d10	31.806		25-125		80	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R58			SDG No.:	BM041524
Lab Sample ID:	P2051-02			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
BM045267.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.578		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	36.48		25-130		91	SPK: -40
1718-52-1	Pyrene-d10	39.699		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.759		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	57204	7.581				
1146-65-2	Naphthalene-d8	228085	10.351				
15067-26-2	Acenaphthene-d10	142512	14.233				
1517-22-2	Phenanthrene-d10	284181	16.992				
1719-03-5	Chrysene-d12	267127	21.203				
1520-96-3	Perylene-d12	351834	23.403				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R60			SDG No.:	BM041524
Lab Sample ID:	P2051-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045268.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R60			SDG No.:	BM041524
Lab Sample ID:	P2051-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045268.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R60			SDG No.:	BM041524
Lab Sample ID:	P2051-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045268.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.041		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	2.969	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	4.394		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.856		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.434		20-130		51	SPK: -40
190780-66-6	4-Methylphenol-d8	11.44		25-125		29	SPK: -40
4165-60-0	Nitrobenzene-d5	28.845		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.038		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.525		20-120		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.992		1-146		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.675		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	28.548		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.999	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	30.78		25-125		77	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0R60			SDG No.:	BM041524
Lab Sample ID:	P2051-03			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045268.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.059		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	34.619		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	38.848		15-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.412		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60334	7.581				
1146-65-2	Naphthalene-d8	241393	10.351				
15067-26-2	Acenaphthene-d10	149571	14.233				
1517-22-2	Phenanthrene-d10	304220	16.992				
1719-03-5	Chrysene-d12	285158	21.203				
1520-96-3	Perylene-d12	375182	23.403				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0RC5			SDG No.:	BM041524
Lab Sample ID:	P2051-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045269.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0RC5			SDG No.:	BM041524
Lab Sample ID:	P2051-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045269.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0RC5			SDG No.:	BM041524
Lab Sample ID:	P2051-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045269.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.532		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	5.056	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	5.122		10-130		13	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.11		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.999		20-130		55	SPK: -40
190780-66-6	4-Methylphenol-d8	12.305		25-125		31	SPK: -40
4165-60-0	Nitrobenzene-d5	29.386		20-125		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.889		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.929		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.587		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.634		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	31.137		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.913	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	32.29		25-125		81	SPK: -40

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Report of Analysis

Client:				Date Collected:	4/8/2024 12:00:00 AM
Project:				Date Received:	4/8/2024 12:00:00 AM
Client Sample ID:	C0RC5			SDG No.:	BM041524
Lab Sample ID:	P2051-04			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045269.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.525		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	33.711		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	36.123		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.462		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56517	7.581				
1146-65-2	Naphthalene-d8	228316	10.351				
15067-26-2	Acenaphthene-d10	136288	14.233				
1517-22-2	Phenanthrene-d10	282515	16.992				
1719-03-5	Chrysene-d12	280067	21.209				
1520-96-3	Perylene-d12	383326	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-90-7	Benzene, chloro-	110	J			4.946	
000541-73-1	Benzene, 1,3-dichloro-	16	J			7.463	
000106-46-7	Benzene, 1,4-dichloro-	750	J			7.928	
000120-82-1	Benzene, 1,2,4-trichloro-	93	J			10.216	
000087-61-6	Benzene, 1,2,3-trichloro-	15	J			10.728	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R84			SDG No.:	BM041524
Lab Sample ID:	P2051-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045270.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.5	U	0.5	0.51	2	ug/L
100-52-7	Benzaldehyde	2.6	U	2.6	5.1	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10.2	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.6	5.1	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5.1	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5.1	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.6	5.1	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1	U	1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.6	5.1	ug/L
105-60-2	Caprolactam	4.6	U	4.6	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.7	J	1.4	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.4	U	3.4	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.6	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R84			SDG No.:	BM041524
Lab Sample ID:	P2051-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045270.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5.1	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	6	U	6	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5.1	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.6	5.1	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.96	U	0.96	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.6	5.1	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5.1	10	ug/L
87-86-5	Pentachlorophenol	3.7	U	3.7	5.1	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.6	5.1	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
86-74-8	Carbazole	1.6	U	1.6	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.6	5.1	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5.1	5.1	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R84			SDG No.:	BM041524
Lab Sample ID:	P2051-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045270.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.6	5.1	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.4	U	1.4	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.912		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	2.669	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	4.452		10-130		11	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.307		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.344		20-130		53	SPK: -40
190780-66-6	4-Methylphenol-d8	11.935		25-125		30	SPK: -40
4165-60-0	Nitrobenzene-d5	28.665		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.543		20-130		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.708		20-120		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.552		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	31		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.534		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	2.875	*	10-150		7	SPK: -40
81103-79-9	Fluorene-d10	29.281		25-125		73	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R84			SDG No.:	BM041524
Lab Sample ID:	P2051-05			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045270.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.442		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	33.632		25-130		84	SPK: -40
1718-52-1	Pyrene-d10	37.097		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.461		20-130		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	60550	7.581				
1146-65-2	Naphthalene-d8	241357	10.351				
15067-26-2	Acenaphthene-d10	152007	14.233				
1517-22-2	Phenanthrene-d10	301189	16.992				
1719-03-5	Chrysene-d12	284256	21.209				
1520-96-3	Perylene-d12	375331	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
1000447-27-3	2-Propyl-1-pentanol, chlorodifluor	2.4	J			7.645	
000090-05-1	Phenol, 2-methoxy-	5.4	J			8.675	
000121-33-5	Vanillin	7.2	J			13.174	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.8	J			17.668	
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R95			SDG No.:	BM041524
Lab Sample ID:	P2051-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045271.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.49	U	0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	1.4	U	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	1.3	U	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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

Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R95			SDG No.:	BM041524
Lab Sample ID:	P2051-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045271.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R95			SDG No.:	BM041524
Lab Sample ID:	P2051-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045271.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.062		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	3.711	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	3.755	*	10-130		9	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.518		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.936		20-130		47	SPK: -40
190780-66-6	4-Methylphenol-d8	9.745	*	25-125		24	SPK: -40
4165-60-0	Nitrobenzene-d5	26.888		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.502		20-130		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.367		20-120		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.635		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.623		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	28.769		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	1.94	*	10-150		5	SPK: -40
81103-79-9	Fluorene-d10	30.024		25-125		75	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	4/5/2024 12:00:00 AM
Project:				Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	C0R95			SDG No.:	BM041524
Lab Sample ID:	P2051-06			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045271.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.453		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	32.87		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	37.163		15-130		93	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.557		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	56336	7.581				
1146-65-2	Naphthalene-d8	221460	10.351				
15067-26-2	Acenaphthene-d10	137231	14.228				
1517-22-2	Phenanthrene-d10	276055	16.992				
1719-03-5	Chrysene-d12	258648	21.21				
1520-96-3	Perylene-d12	344514	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R47			SDG No.:	BM041524
Lab Sample ID:	P2051-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045272.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.2		0.49	0.5	2	ug/L
100-52-7	Benzaldehyde	2.5	U	2.5	5	10	ug/L
110-86-1	Pyridine	1.4	U	1.4	10	10	ug/L
108-95-2	Phenol	5.1	J	1.4	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.4	U	1.4	5	10	ug/L
95-57-8	2-Chlorophenol	3.5	J	1.3	2.5	5	ug/L
95-48-7	2-Methylphenol	1.4	U	1.4	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	1.5	U	1.5	5	10	ug/L
106-44-5	4-Methylphenol	1.4	U	1.4	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.6	U	1.6	2.5	5	ug/L
67-72-1	Hexachloroethane	1.1	U	1.1	2.5	5	ug/L
98-95-3	Nitrobenzene	1.4	U	1.4	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.98	U	0.98	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.5	U	1.5	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.5	U	1.5	2.5	5	ug/L
91-20-3	Naphthalene	1.3	U	1.3	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.4	U	1.4	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.2	U	1.2	2.5	5	ug/L
105-60-2	Caprolactam	4.5	U	4.5	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1.3	U	1.3	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.4	U	1.4	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.3	U	3.3	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.5	U	1.5	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R47			SDG No.:	BM041524
Lab Sample ID:	P2051-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045272.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.7	U	1.7	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.6	U	1.6	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.5	U	1.5	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
208-96-8	Acenaphthylene	1.5	U	1.5	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.84	U	0.84	5	10	ug/L
83-32-9	Acenaphthene	1.5	U	1.5	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	5.9	U	5.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.5	U	1.5	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	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	1.5	U	1.5	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.6	U	1.6	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.3	U	1.3	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.94	U	0.94	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.6	U	1.6	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.5	U	1.5	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.6	U	1.6	2.5	5	ug/L
1912-24-9	Atrazine	1.6	U	1.6	5	10	ug/L
87-86-5	Pentachlorophenol	3.6	U	3.6	5	10	ug/L
85-01-8	Phenanthrene	1.6	U	1.6	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.5	U	1.5	2.5	5	ug/L
120-12-7	Anthracene	1.4	U	1.4	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	1.2	U	1.2	2.5	5	ug/L
86-74-8	Carbazole	1.6	U	1.6	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R47			SDG No.:	BM041524
Lab Sample ID:	P2051-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045272.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.1	U	1.1	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.4	U	1.4	2.5	5	ug/L
218-01-9	Chrysene	1.5	U	1.5	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.8	U	1.8	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.4	U	1.4	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.7	U	1.7	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.5	U	1.5	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	1.4	U	1.4	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.4	U	1.4	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.4	U	1.4	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.318		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	4.823	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	6.535		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	37.975		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.443		20-130		59	SPK: -40
190780-66-6	4-Methylphenol-d8	14.242		25-125		36	SPK: -40
4165-60-0	Nitrobenzene-d5	32.545		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.904		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.036		20-120		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.155		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.086		25-130		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.797		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.716		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	33.98		25-125		85	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	4/4/2024 12:00:00 AM
Project:				Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	MC0R47			SDG No.:	BM041524
Lab Sample ID:	P2051-07			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045272.D	1	4/13/2024 12:00:00 AM	4/16/2024 12:00:00 AM	PB160228

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.53		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	37.366		25-130		93	SPK: -40
1718-52-1	Pyrene-d10	43.676		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.598		20-130		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61479	7.587				
1146-65-2	Naphthalene-d8	227349	10.351				
15067-26-2	Acenaphthene-d10	135184	14.233				
1517-22-2	Phenanthrene-d10	273811	16.992				
1719-03-5	Chrysene-d12	244098	21.209				
1520-96-3	Perylene-d12	319752	23.409				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-90-7	Benzene, chloro-	39	J			4.987	
000541-73-1	Benzene, 1,3-dichloro-	12	J			7.94	
000087-61-6	Benzene, 1,2,3-trichloro-	34	J			10.216	
E966796	Total Alkanes	1.7	U			99	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM041524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : YCSY4									
P2036-12	YCSY4	Water	Tetrachloroethylene	*	8.000	J			
P2036-12	YCSY4	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**8.00**				
P2036-12	YCSY4	Water	1,4-Dioxane		3.400		0.49	2	ug/L
			Total Svoc :		**3.40**				
			Total Concentration:		**11.40**				
Client ID : C0R86									
P2049-08	C0R86	Water	1-Hexanol, 2-ethyl-	*	2.400	J			
P2049-08	C0R86	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.600	J			
P2049-08	C0R86	Water	Phenol, 2-methoxy-	*	5.200	J			
P2049-08	C0R86	Water	Vanillin	*	6.700	J			
P2049-08	C0R86	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**19.90**				
P2049-08	C0R86	Water	4-Chloro-3-methylphenol		2.500	J	1.4	5.1	ug/L
			Total Svoc :		**2.50**				
			Total Concentration:		**22.40**				
Client ID : MC0RE6									
P2049-19	MC0RE6	Water	n-Hexadecanoic acid	*	9.700	J			
P2049-19	MC0RE6	Water	Octadecanoic acid	*	2.300	J			
P2049-19	MC0RE6	Water	Pentadecafluorooctanoic acid, oct	*	8.800	J			
P2049-19	MC0RE6	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**20.80**				
			Total Concentration:		**20.80**				
Client ID : MC0RE7									
P2049-20	MC0RE7	Water	Metacetamol	*	2.900	J			
P2049-20	MC0RE7	Water	n-Hexadecanoic acid	*	7.100	J			
P2049-20	MC0RE7	Water	Trichloroacetic acid, hexadecyl es	*	7.500	J			
P2049-20	MC0RE7	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**17.50**				
			Total Concentration:		**17.50**				
Client ID : C0R46									
P2051-01	C0R46	Water	[1,2,3,4]Tetrathiane	*	2.400	J			
P2051-01	C0R46	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**2.40**				
			Total Concentration:		**2.40**				

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Hit Summary Sheet
SW-846

SDG No.: BM041524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : C0R58									
P2051-02	C0R58	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : C0R60									
P2051-03	C0R60	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : C0RC5									
P2051-04	C0RC5	Water	Benzene, 1,2,3-trichloro-	*	15.000	J			
P2051-04	C0RC5	Water	Benzene, 1,2,4-trichloro-	*	93.000	J			
P2051-04	C0RC5	Water	Benzene, 1,3-dichloro-	*	16.000	J			
P2051-04	C0RC5	Water	Benzene, 1,4-dichloro-	*	750.000	J			
P2051-04	C0RC5	Water	Benzene, chloro-	*	110.000	J			
P2051-04	C0RC5	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**984.00**				
			Total Concentration:		**984.00**				
Client ID : C0R84									
P2051-05	C0R84	Water	2-Propyl-1-pentanol, chlorodifluo	*	2.400	J			
P2051-05	C0R84	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	5.800	J			
P2051-05	C0R84	Water	Phenol, 2-methoxy-	*	5.400	J			
P2051-05	C0R84	Water	Vanillin	*	7.200	J			
P2051-05	C0R84	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**20.80**				
P2051-05	C0R84	Water	4-Chloro-3-methylphenol		2.700	J	1.4	5.1	ug/L
			Total Svoc :		**2.70**				
			Total Concentration:		**23.50**				
Client ID : C0R95									
P2051-06	C0R95	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID : MC0R47									
P2051-07	MC0R47	Water	Benzene, 1,2,3-trichloro-	*	34.000	J			
P2051-07	MC0R47	Water	Benzene, 1,3-dichloro-	*	12.000	J			
P2051-07	MC0R47	Water	Benzene, chloro-	*	39.000	J			
P2051-07	MC0R47	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**85.00**				
P2051-07	MC0R47	Water	1,4-Dioxane		4.200		0.49	2	ug/L
P2051-07	MC0R47	Water	2-Chlorophenol		3.500	J	1.3	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BM041524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P2051-07	MC0R47	Water	Phenol		5.100	J	1.4	10	ug/L
			Total Svoc :		**12.80**				
			Total Concentration:		**97.80**				
Client ID :	**C0RH7**								
P2051-10	C0RH7	Water	n-Hexadecanoic acid	*	3.500	J			
P2051-10	C0RH7	Water	Oxalic acid, hexadecyl propyl este	*	2.200	J			
P2051-10	C0RH7	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :		**5.70**				
			Total Concentration:		**5.70**				
Client ID :	**C0RH8**								
P2051-11	C0RH8	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**0.00**				
			Total Concentration:		**0.00**				
Client ID :	**C0RH9**								
P2051-12	C0RH9	Water	Benzenamine, 2,3-dichloro-	*	5.900	J			
P2051-12	C0RH9	Water	Benzene, 1,2,4-trichloro-	*	1,800.000	J			
P2051-12	C0RH9	Water	Benzene, 1,2-dichloro-	*	22.000	J			
P2051-12	C0RH9	Water	Benzene, 1,3-dichloro-	*	7.900	J			
P2051-12	C0RH9	Water	Benzene, 1,4-dichloro-	*	20.000	J			
P2051-12	C0RH9	Water	Benzene, 1-bromo-2-chloro-	*	17.000	J			
P2051-12	C0RH9	Water	Benzene, 1-chloro-2-nitro-	*	63.000	J			
P2051-12	C0RH9	Water	Benzene, 1-chloro-3-nitro-	*	370.000	J			
P2051-12	C0RH9	Water	Benzene, chloro-	*	14.000	J			
P2051-12	C0RH9	Water	o-Chloroaniline	*	72.000	J			
P2051-12	C0RH9	Water	Total Alkanes	*	0.000		1.7	5.1	ug/L
			Total Tics :		**2,391.80**				
P2051-12	C0RH9	Water	1,2,3,4-Tetrachlorobenzene		99.000	E	1.2	5.1	ug/L
P2051-12	C0RH9	Water	1,2,4,5-Tetrachlorobenzene		49.000		1.8	5.1	ug/L
P2051-12	C0RH9	Water	1,4-Dioxane		1.800	J	0.5	2	ug/L
P2051-12	C0RH9	Water	4-Chloroaniline		9.700	J	1.4	10	ug/L
P2051-12	C0RH9	Water	Nitrobenzene		2,900.000	E	1.4	5.1	ug/L
P2051-12	C0RH9	Water	Pentachlorobenzene		2.200	J	1.5	5.1	ug/L
P2051-12	C0RH9	Water	Phenol		5.400	J	1.4	10	ug/L
			Total Svoc :		**3,067.10**				
			Total Concentration:		**5,458.90**				
Client ID :	**C0R48**								
P2051-13	C0R48	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	24.000	J			
P2051-13	C0R48	Water	Heptafluorobutyric acid, n-tetrade	*	3.400	J			
P2051-13	C0R48	Water	Tridecanoic acid	*	4.800	J			

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Hit Summary Sheet
SW-846

SDG No.: BM041524

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P2051-13	C0R48	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**32.20**		
			Total Concentration:				**32.20**		
Client ID :	**C0R49**								
P2051-14	C0R49	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		
Client ID :	**C0RH6**								
P2051-15	C0RH6	Water	Total Alkanes	*	0.000		1.7	5	ug/L
			Total Tics :				**0.00**		
			Total Concentration:				**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524

Instrument ID: Calibration Date(s): 4/5/2024 1:

Calibration Time(s): 19:08

LAB FILE ID: RRFAL1 = BM044955.D RRFAL2 = BM044956.D RRFAL3 = BM044957.D
RRFAL4 = BM044958.D RRFAL5 = BM044959.D RRFAL6 = BM044960.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.543	0.575	0.633	0.544	0.501		0.559	8.7
Benzaldehyde		0.880	1.051	0.831	0.615	0.552	0.786	25.9
Pyridine		1.363	1.626	1.513	1.587	1.626	1.543	7.2
Hexachloroethane	0.556	0.590	0.683	0.613	0.624		0.613	7.7
Nitrobenzene	0.327	0.363	0.408	0.389	0.398		0.377	8.6
Isophorone	0.623	0.641	0.740	0.708	0.752		0.692	8.4
2-Nitrophenol	0.145	0.162	0.200	0.193	0.200		0.180	14.0
2,4-Dimethylphenol	0.315	0.331	0.376	0.351	0.361		0.347	6.9
Bis(2-Chloroethoxy)methane	0.362	0.396	0.443	0.417	0.434		0.411	7.9
2,4-Dichlorophenol	0.257	0.280	0.331	0.310	0.323		0.300	10.3
Naphthalene	1.001	1.014	1.148	1.057	1.075		1.059	5.5
4-Chloroaniline		0.404	0.465	0.452	0.482	0.499	0.461	7.8
Hexachlorobutadiene	0.175	0.182	0.205	0.188	0.184		0.187	5.9
Phenol		1.553	1.803	1.719	1.830	1.873	1.756	7.2
Caprolactam		0.080	0.101	0.104	0.107	0.114	0.101	12.4
4-Chloro-3-methylphenol	0.252	0.269	0.322	0.313	0.336		0.299	12.1
1-Methylnaphthalene	0.657	0.669	0.745	0.698	0.728		0.700	5.4
2-Methylnaphthalene	0.642	0.664	0.731	0.694	0.726		0.691	5.6
Hexachlorocyclopentadiene		0.268	0.326	0.334	0.353	0.375	0.331	12.1
2,4,6-Trichlorophenol	0.289	0.337	0.380	0.382	0.395		0.357	12.2
2,4,5-Trichlorophenol	0.325	0.387	0.414	0.418	0.421		0.393	10.2
1,1-Biphenyl	1.318	1.378	1.499	1.420	1.446		1.412	4.8
2-Chloronaphthalene	1.029	1.139	1.232	1.159	1.178		1.147	6.5
2-Nitroaniline	0.250	0.277	0.344	0.346	0.366		0.317	15.8
Bis(2-Chloroethyl)ether		1.294	1.434	1.353	1.383	1.388	1.370	3.8
Dimethylphthalate	1.371	1.381	1.544	1.488	1.493		1.456	5.2
2,6-Dinitrotoluene	0.229	0.253	0.313	0.313	0.319		0.285	14.4
Acenaphthylene	1.715	1.828	2.053	1.978	2.033		1.921	7.6
3-Nitroaniline		0.254	0.342	0.328	0.304	0.328	0.311	11.2
Acenaphthene	1.169	1.233	1.377	1.296	1.336		1.282	6.4
2,4-Dinitrophenol		0.100	0.143	0.178	0.194	0.233	0.170	29.7
4-Nitrophenol		0.165	0.251	0.270	0.275	0.317	0.256	22.0
Dibenzofuran	1.629	1.681	1.853	1.777	1.832		1.754	5.5
2,4-Dinitrotoluene	0.331	0.374	0.466	0.474	0.489		0.427	16.4
Diethylphthalate	1.339	1.380	1.579	1.555	1.572		1.485	7.8
2-Chlorophenol	1.224	1.339	1.546	1.403	1.457		1.394	8.7

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524

Instrument ID: Calibration Date(s): 4/5/2024 1:

Calibration Time(s): 19:08

LAB FILE ID: RRFAL1 = BM044955.D RRFAL2 = BM044956.D RRFAL3 = BM044957.D
RRFAL4 = BM044958.D RRFAL5 = BM044959.D RRFAL6 = BM044960.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.363	1.382	1.533	1.515	1.601		1.479	6.9
4-Chlorophenyl-phenylether	0.631	0.656	0.730	0.704	0.744		0.693	7.0
4-Nitroaniline		0.240	0.318	0.308	0.265	0.283	0.283	11.3
4,6-Dinitro-2-methylphenol		0.096	0.121	0.131	0.139	0.148	0.127	15.7
N-Nitrosodiphenylamine	0.480	0.519	0.568	0.546	0.585		0.540	7.7
1,2,4,5-Tetrachlorobenzene	0.511	0.536	0.585	0.548	0.555		0.547	5.0
4-Bromophenyl-phenylether	0.184	0.190	0.203	0.195	0.202		0.195	4.1
Hexachlorobenzene	0.243	0.246	0.266	0.253	0.260		0.253	3.7
Atrazine		0.173	0.210	0.198	0.203	0.207	0.198	7.4
Pentachlorophenol		0.114	0.154	0.156	0.167	0.179	0.154	16.0
2-Methylphenol		1.159	1.330	1.259	1.354	1.378	1.296	6.8
Phenanthrene	0.992	1.032	1.154	1.076	1.127		1.076	6.2
Pentachlorobenzene	0.247	0.268	0.283	0.266	0.277		0.268	5.1
Anthracene	0.998	1.035	1.181	1.117	1.174		1.101	7.4
1,2,3,4-Tetrachlorobenzene	0.233	0.249	0.266	0.249	0.263		0.252	5.2
Carbazole		0.946	1.121	1.059	1.062	1.119	1.062	6.7
Di-n-butylphthalate	0.987	1.036	1.311	1.300	1.351		1.197	14.3
Fluoranthene	1.073	1.101	1.172	1.190	1.271		1.162	6.7
Pyrene	1.162	1.209	1.272	1.267	1.358		1.253	5.9
Butylbenzylphthalate	0.435	0.449	0.555	0.573	0.615		0.525	15.1
3,3-Dichlorobenzidine		0.387	0.471	0.477	0.441	0.448	0.445	8.1
2,2-oxybis(1-Chloropropane)		1.586	1.735	1.580	1.648	1.624	1.634	3.8
Benzo(a)anthracene	1.243	1.279	1.454	1.386	1.423		1.357	6.8
Chrysene	1.187	1.214	1.329	1.292	1.304		1.265	4.8
Bis(2-ethylhexyl)phthalate	0.631	0.669	0.880	0.938	0.985		0.821	19.6
Di-n-octyl phthalate		0.927	1.198	1.268	1.372	1.527	1.258	17.7
Benzo(b)fluoranthene	1.034	1.093	1.208	1.241	1.252		1.166	8.3
Benzo(k)fluoranthene	1.078	1.079	1.242	1.189	1.278		1.173	7.8
Benzo(a)pyrene	1.007	1.049	1.209	1.177	1.230		1.134	8.8
Indeno(1,2,3-cd)pyrene	1.315	1.382	1.580	1.510	1.561		1.470	7.9
Dibenzo(a,h)anthracene	1.103	1.137	1.313	1.274	1.316		1.229	8.2
Benzo(g,h,i)perylene	1.065	1.101	1.243	1.175	1.212		1.159	6.4
Acetophenone		1.955	2.142	2.071	2.316	2.304	2.158	7.2
2,3,4,6-Tetrachlorophenol	0.273	0.316	0.361	0.365	0.368		0.336	12.3
1,4-Dioxane-d8	0.607	0.516	0.557	0.509	0.489		0.536	8.8
Pyridine-d5		1.242	1.459	1.455	1.524	1.603	1.456	9.2

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM040524 SAS No.: BM040524 SDG No.: BM040524

Instrument ID: Calibration Date(s): 4/5/2024 1:

Calibration Time(s): 19:08

LAB FILE ID: RRFAL1 = BM044955.D RRFAL2 = BM044956.D RRFAL3 = BM044957.D
RRFAL4 = BM044958.D RRFAL5 = BM044959.D RRFAL6 = BM044960.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.510	1.742	1.661	1.765	1.799	1.696	6.8
Bis-(2-Chloroethyl)ether-d8		0.955	1.062	0.995	1.013	1.025	1.010	3.9
2-Chlorophenol-d4	1.150	1.247	1.463	1.363	1.419		1.328	9.7
4-Methylphenol-d8		1.160	1.351	1.306	1.414	1.404	1.327	7.7
Nitrobenzene-d5	0.137	0.137	0.171	0.158	0.166		0.154	10.4
2-Nitrophenol-d4	0.122	0.147	0.179	0.175	0.188		0.162	16.9
2,4-Dichlorophenol-d3	0.245	0.272	0.327	0.313	0.329		0.297	12.5
4-Chloroaniline-d4		0.406	0.481	0.476	0.493	0.511	0.473	8.4
4-Methylphenol		1.236	1.442	1.352	1.481	1.473	1.397	7.4
Dimethylphthalate-d6	1.263	1.322	1.487	1.454	1.436		1.393	6.9
Acenaphthylene-d8	1.448	1.558	1.757	1.704	1.759		1.645	8.4
4-Nitrophenol-d4		0.198	0.292	0.308	0.308	0.347	0.291	19.1
Fluorene-d10	1.142	1.185	1.325	1.264	1.292		1.241	6.1
4,6-Dinitro-2-methylphenol-		0.085	0.114	0.120	0.133	0.141	0.119	18.3
Anthracene-d10	0.795	0.848	0.972	0.926	0.959		0.900	8.4
Pyrene-d10	0.893	0.941	1.005	1.012	1.073		0.985	7.0
Benzo(a)pyrene-d12	0.876	0.910	1.033	1.011	1.048		0.976	7.9
N-Nitroso-di-n-propylamine	0.877	0.964	1.066	1.023	1.164		1.019	10.6

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020029 Date Analyzed: Apr 15 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 15:35

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	57405	7.634	232757	10.41	146887	14.29
	UPPER LIMIT	114810	8.134	465514	10.91	293774	14.786
	LOWER LIMIT	28702.5	7.134	116378.5	9.91	73443.5	13.786
	EPA SAMPLE NO.						
01	SBLK168	40533	7.59	152518	10.36	89610	14.24
02	SBLK235	34502	7.59	131732	10.36	74431	14.24
03	C0RH7	42096	7.59	164197	10.36	94107	14.23
04	C0RH8	47837	7.59	180421	10.36	106704	14.23
05	C0RH9	74667	7.63	196803	10.38	121315	14.24
06	C0R48	48051	7.59	191935	10.36	116645	14.24
07	C0R49	56783	7.59	218209	10.36	130026	14.24
08	C0RH6	51165	7.59	196418	10.36	124245	14.23
09	YCSY4	56616	7.59	224618	10.36	139571	14.23
10	YCSY4MS	62619	7.59	255975	10.36	164491	14.23
11	YCSY4MSD	57796	7.59	243009	10.36	150580	14.23
12	SBLK238	49999	7.59	201710	10.36	126233	14.24
13	SLCS238	50733	7.59	208660	10.36	131415	14.23
14	SLCS235	41196	7.58	170589	10.35	108456	14.23
15	SLCS168	50852	7.59	206670	10.35	130167	14.23
16	SBLK227	54562	7.58	216273	10.35	133868	14.23
17	SBLK228	58834	7.58	234632	10.35	146973	14.23
18	C0R86	58873	7.58	232537	10.35	147836	14.23
19	MC0RE6	54264	7.58	213577	10.35	135724	14.23
20	MC0RE7	56503	7.58	230214	10.35	142667	14.23
21	C0R46	67390	7.58	268829	10.35	162616	14.23
22	C0R58	57204	7.58	228085	10.35	142512	14.23
23	C0R60	60334	7.58	241393	10.35	149571	14.23

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020029 Date Analyzed: Apr 16 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 07:07

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	57405	7.634	232757	10.41	146887	14.29
	UPPER LIMIT	114810	8.134	465514	10.91	293774	14.786
	LOWER LIMIT	28702.5	7.134	116378.5	9.91	73443.5	13.786
	EPA SAMPLE NO.						
24	C0RC5	56517	7.58	228316	10.35	136288	14.23
25	C0R84	60550	7.58	241357	10.35	152007	14.23
26	C0R95	56336	7.58	221460	10.35	137231	14.23
27	MC0R47	61479	7.59	227349	10.35	135184	14.23

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020100 Date Analyzed: Apr 15 2024 12:00AM

Lab File ID: BM045244.D Time Analyzed: 15:35

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	41547	7.587	163569	10.36	99824	14.23
	UPPER LIMIT	83094	8.087	327138	10.857	199648	14.733
	LOWER LIMIT	20773.5	7.087	81784.5	9.857	49912	13.733
	EPA SAMPLE NO.						
01	SBLK168	40533	7.59	152518	10.36	89610	14.24
02	SBLK235	34502	7.59	131732	10.36	74431	14.24
03	C0RH7	42096	7.59	164197	10.36	94107	14.23
04	C0RH8	47837	7.59	180421	10.36	106704	14.23
05	C0RH9	74667	7.63	196803	10.38	121315	14.24
06	C0R48	48051	7.59	191935	10.36	116645	14.24
07	C0R49	56783	7.59	218209	10.36	130026	14.24
08	C0RH6	51165	7.59	196418	10.36	124245	14.23
09	YCSY4	56616	7.59	224618	10.36	139571	14.23
10	YCSY4MS	62619	7.59	255975	10.36	164491	14.23
11	YCSY4MSD	57796	7.59	243009	10.36	150580	14.23
12	SBLK238	49999	7.59	201710	10.36	126233	14.24
13	SLCS238	50733	7.59	208660	10.36	131415	14.23
14	SLCS235	41196	7.58	170589	10.35	108456	14.23
15	SLCS168	50852	7.59	206670	10.35	130167	14.23

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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020101 Date Analyzed: Apr 16 2024 12:00AM

Lab File ID: BM045260.D Time Analyzed: 02:15

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	56212	7.581	227978	10.35	140649	14.23
	UPPER LIMIT	112424	8.081	455956	10.851	281298	14.733
	LOWER LIMIT	28106	7.081	113989	9.851	70324.5	13.733
	EPA SAMPLE NO.						
01	SBLK227	54562	7.58	216273	10.35	133868	14.23
02	SBLK228	58834	7.58	234632	10.35	146973	14.23
03	C0R86	58873	7.58	232537	10.35	147836	14.23
04	MC0RE6	54264	7.58	213577	10.35	135724	14.23
05	MC0RE7	56503	7.58	230214	10.35	142667	14.23
06	C0R46	67390	7.58	268829	10.35	162616	14.23
07	C0R58	57204	7.58	228085	10.35	142512	14.23
08	C0R60	60334	7.58	241393	10.35	149571	14.23
09	C0RC5	56517	7.58	228316	10.35	136288	14.23
10	C0R84	60550	7.58	241357	10.35	152007	14.23
11	C0R95	56336	7.58	221460	10.35	137231	14.23
12	MC0R47	61479	7.59	227349	10.35	135184	14.23

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020029 Date Analyzed: Apr 15 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 15:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	325953	17.045	398198	21.25	519296	23.48
	UPPER LIMIT	651906	17.545	796396	21.75	1038592	23.98
	LOWER LIMIT	162976.5	16.545	199099	20.75	259648	22.98
	EPA SAMPLE NO.						
01	SBLK168	176511	17.00	173481 *	21.22	232369 *	23.42
02	SBLK235	150317 *	17.00	140786 *	21.22	187358 *	23.42
03	C0RH7	187308	17.00	196337 *	21.21	257981 *	23.42
04	C0RH8	213448	17.00	225182	21.22	302160	23.42
05	C0RH9	248029	17.00	261293	21.21	321365	23.42
06	C0R48	241067	17.00	243145	21.21	312670	23.42
07	C0R49	254972	17.00	240126	21.21	319051	23.42
08	C0RH6	243879	17.00	228836	21.21	305866	23.42
09	YCSY4	283966	17.00	263278	21.21	353260	23.41
10	YCSY4MS	319365	17.00	310829	21.21	388550	23.41
11	YCSY4MSD	293223	17.00	273186	21.21	344886	23.41
12	SBLK238	255617	17.00	223900	21.21	286892	23.41
13	SLCS238	248525	17.00	235155	21.20	281850	23.41
14	SLCS235	219344	17.00	227905	21.20	296445	23.41
15	SLCS168	248148	17.00	234751	21.21	279985	23.41
16	SBLK227	269713	16.99	239255	21.21	319065	23.40
17	SBLK228	290871	16.99	263849	21.21	348404	23.41
18	C0R86	293361	16.99	270516	21.21	354554	23.41
19	MC0RE6	276384	16.99	296829	21.20	382236	23.41
20	MC0RE7	295289	16.99	322097	21.21	411242	23.41
21	C0R46	332720	16.99	319754	21.21	417936	23.41

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020029 Date Analyzed: Apr 16 2024 12:00AM

Lab File ID: BM044957.D Time Analyzed: 05:55

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	325953	17.045	398198	21.25	519296	23.48
	UPPER LIMIT	651906	17.545	796396	21.75	1038592	23.98
	LOWER LIMIT	162976.5	16.545	199099	20.75	259648	22.98
	EPA SAMPLE NO.						
22	C0R58	284181	16.99	267127	21.20	351834	23.40
23	C0R60	304220	16.99	285158	21.20	375182	23.40
24	C0RC5	282515	16.99	280067	21.21	383326	23.41
25	C0R84	301189	16.99	284256	21.21	375331	23.41
26	C0R95	276055	16.99	258648	21.21	344514	23.41
27	MC0R47	273811	16.99	244098	21.21	319752	23.41

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020100 Date Analyzed: Apr 15 2024 12:00AM

Lab File ID: BM045244.D Time Analyzed: 15:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	191059	16.998	201986	21.209	257932	23.415
	UPPER LIMIT	382118	17.498	403972	21.709	515864	23.915
	LOWER LIMIT	95529.5	16.498	100993	20.709	128966	22.915
	EPA SAMPLE NO.						
01	SBLK168	176511	17.00	173481	21.22	232369	23.42
02	SBLK235	150317	17.00	140786	21.22	187358	23.42
03	C0RH7	187308	17.00	196337	21.21	257981	23.42
04	C0RH8	213448	17.00	225182	21.22	302160	23.42
05	C0RH9	248029	17.00	261293	21.21	321365	23.42
06	C0R48	241067	17.00	243145	21.21	312670	23.42
07	C0R49	254972	17.00	240126	21.21	319051	23.42
08	C0RH6	243879	17.00	228836	21.21	305866	23.42
09	YCSY4	283966	17.00	263278	21.21	353260	23.41
10	YCSY4MS	319365	17.00	310829	21.21	388550	23.41
11	YCSY4MSD	293223	17.00	273186	21.21	344886	23.41
12	SBLK238	255617	17.00	223900	21.21	286892	23.41
13	SLCS238	248525	17.00	235155	21.20	281850	23.41
14	SLCS235	219344	17.00	227905	21.20	296445	23.41
15	SLCS168	248148	17.00	234751	21.21	279985	23.41

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020100 Date Analyzed: Apr 16 2024 12:00AM

Lab File ID: BM045244.D Time Analyzed: 00:23

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	191059	16.998	201986	21.209	257932	23.415
UPPER LIMIT	382118	17.498	403972	21.709	515864	23.915
LOWER LIMIT	95529.5	16.498	100993	20.709	128966	22.915
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

EPA Sample No.: SSTD020101 Date Analyzed: Apr 16 2024 12:00AM

Lab File ID: BM045260.D Time Analyzed: 02:15

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	279330	16.998	274665	21.209	342626	23.409
	UPPER LIMIT	558660	17.498	549330	21.709	685252	23.909
	LOWER LIMIT	139665	16.498	137332.5	20.709	171313	22.909
	EPA SAMPLE NO.						
01	SBLK227	269713	16.99	239255	21.21	319065	23.40
02	SBLK228	290871	16.99	263849	21.21	348404	23.41
03	C0R86	293361	16.99	270516	21.21	354554	23.41
04	MC0RE6	276384	16.99	296829	21.20	382236	23.41
05	MC0RE7	295289	16.99	322097	21.21	411242	23.41
06	C0R46	332720	16.99	319754	21.21	417936	23.41
07	C0R58	284181	16.99	267127	21.20	351834	23.40
08	C0R60	304220	16.99	285158	21.20	375182	23.40
09	C0RC5	282515	16.99	280067	21.21	383326	23.41
10	C0R84	301189	16.99	284256	21.21	375331	23.41
11	C0R95	276055	16.99	258648	21.21	344514	23.41
12	MC0R47	273811	16.99	244098	21.21	319752	23.41

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

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* Values outside of QC limits.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160168BS	1,4-Dioxane	16	9.5	ug/L	59				0	0	
	Benzaldehyde	40	40	ug/L	100				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	30	ug/L	75				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	35	ug/L	88				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	34	ug/L	85				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	35	ug/L	88				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	29	ug/L	73				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	30	ug/L	75				0	0	
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	34	ug/L	85				0	0	
	Hexachlorocyclopentadiene	40	29	ug/L	73				0	0	
	2,4,6-Trichlorophenol	40	35	ug/L	88				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	34	ug/L	85				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0	
	Acenaphthylene	40	32	ug/L	80				0	0	
	3-Nitroaniline	40	31	ug/L	78				0	0	
	Acenaphthene	40	32	ug/L	80				0	0	
	2,4-Dinitrophenol	40	29	ug/L	73				0	0	
	4-Nitrophenol	40	31	ug/L	78				0	0	
	Dibenzofuran	40	31	ug/L	78				0	0	
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	30	ug/L	75				0	0	
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0	
	4-Nitroaniline	40	31	ug/L	78				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160168BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0	
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0	
	Hexachlorobenzene	40	35	ug/L	88				0	0	
	Atrazine	40	36	ug/L	90				0	0	
	Pentachlorophenol	40	34	ug/L	85				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	33	ug/L	83				0	0	
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	41	ug/L	103				0	0	
	Fluoranthene	40	38	ug/L	95				0	0	
	Pyrene	40	38	ug/L	95				0	0	
	Butylbenzylphthalate	40	44	ug/L	110				0	0	
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	43	ug/L	108				0	0	
	Di-n-octylphthalate	40	41	ug/L	103				0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	40	37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	40	37	ug/L	93				0	0	
	2,3,4,6-Tetrachlorophenol	40	33	ug/L	83				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160235BS	1,4-Dioxane	16	9.1	ug/L	57				0	0	
	Benzaldehyde	40	41	ug/L	103				0	0	
	Pyridine	40	27	ug/L	68				0	0	
	Phenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethyl)ether	40	32	ug/L	80				0	0	
	2-Chlorophenol	40	33	ug/L	83				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	33	ug/L	83				0	0	
	Acetophenone	40	31	ug/L	78				0	0	
	4-Methylphenol	40	32	ug/L	80				0	0	
	N-Nitroso-di-n-propylamine	40	34	ug/L	85				0	0	
	Hexachloroethane	40	35	ug/L	88				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	35	ug/L	88				0	0	
	2-Nitrophenol	40	35	ug/L	88				0	0	
	2,4-Dimethylphenol	40	30	ug/L	75				0	0	
	Bis(2-chloroethoxy)methane	40	36	ug/L	90				0	0	
	2,4-Dichlorophenol	40	35	ug/L	88				0	0	
	Naphthalene	40	33	ug/L	83				0	0	
	4-Chloroaniline	40	29	ug/L	73				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	33	ug/L	83				0	0	
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0	
	1-Methylnaphthalene	40	35	ug/L	88				0	0	
	2-Methylnaphthalene	40	35	ug/L	88				0	0	
	Hexachlorocyclopentadiene	40	31	ug/L	78				0	0	
	2,4,6-Trichlorophenol	40	36	ug/L	90				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	35	ug/L	88				0	0	
	2-Chloronaphthalene	40	33	ug/L	83				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	34	ug/L	85				0	0	
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	34	ug/L	85				0	0	
	2,4-Dinitrophenol	40	30	ug/L	75				0	0	
	4-Nitrophenol	40	33	ug/L	83				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	33	ug/L	83				0	0	
	Diethylphthalate	40	36	ug/L	90				0	0	
	Fluorene	40	32	ug/L	80				0	0	
	4-Chlorophenyl-phenylether	40	32	ug/L	80				0	0	
	4-Nitroaniline	40	34	ug/L	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160235BS	4,6-Dinitro-2-methylphenol	40	33	ug/L	83				0	0	
	N-Nitrosodiphenylamine	40	37	ug/L	93				0	0	
	1,2,4,5-Tetrachlorobenzene	40	35	ug/L	88				0	0	
	4-Bromophenyl-phenylether	40	37	ug/L	93				0	0	
	Hexachlorobenzene	40	34	ug/L	85				0	0	
	Atrazine	40	35	ug/L	88				0	0	
	Pentachlorophenol	40	33	ug/L	83				0	0	
	Phenanthrene	40	35	ug/L	88				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	35	ug/L	88				0	0	
	1,2,3,4-Tetrachlorobenzene	40	37	ug/L	93				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	40	ug/L	100				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	37	ug/L	93				0	0	
	Butylbenzylphthalate	40	41	ug/L	103				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	35	ug/L	88				0	0	
	Bis(2-ethylhexyl)phthalate	40	41	ug/L	103				0	0	
	Di-n-octylphthalate	40	37	ug/L	93				0	0	
	Benzo(b)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(a)pyrene	40	31	ug/L	78				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0	
	Benzo(g,h,i)perylene	40	36	ug/L	90				0	0	
	2,3,4,6-Tetrachlorophenol	40	35	ug/L	88				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160238BS	1,4-Dioxane	16	8	ug/L	50				0	0	
	Benzaldehyde	40	35	ug/L	88				0	0	
	Pyridine	40	22	ug/L	55				0	0	
	Phenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	28	ug/L	70				0	0	
	2-Methylphenol	40	27	ug/L	68				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	27	ug/L	68				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	30	ug/L	75				0	0	
	Hexachloroethane	40	30	ug/L	75				0	0	
	Nitrobenzene	40	30	ug/L	75				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	30	ug/L	75				0	0	
	2,4-Dimethylphenol	40	25	ug/L	63				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	28	ug/L	70				0	0	
	4-Chloroaniline	40	24	ug/L	60				0	0	
	Hexachlorobutadiene	40	29	ug/L	73				0	0	
	Caprolactam	40	24	ug/L	60				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	30	ug/L	75				0	0	
	2-Methylnaphthalene	40	30	ug/L	75				0	0	
	Hexachlorocyclopentadiene	40	26	ug/L	65				0	0	
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0	
	2,4,5-Trichlorophenol	40	29	ug/L	73				0	0	
	1,1'-Biphenyl	40	30	ug/L	75				0	0	
	2-Chloronaphthalene	40	28	ug/L	70				0	0	
	2-Nitroaniline	40	29	ug/L	73				0	0	
	Dimethylphthalate	40	28	ug/L	70				0	0	
	2,6-Dinitrotoluene	40	28	ug/L	70				0	0	
	Acenaphthylene	40	28	ug/L	70				0	0	
	3-Nitroaniline	40	25	ug/L	63				0	0	
	Acenaphthene	40	28	ug/L	70				0	0	
	2,4-Dinitrophenol	40	23	ug/L	58				0	0	
	4-Nitrophenol	40	24	ug/L	60				0	0	
	Dibenzofuran	40	27	ug/L	68				0	0	
	2,4-Dinitrotoluene	40	26	ug/L	65				0	0	
	Diethylphthalate	40	29	ug/L	73				0	0	
	Fluorene	40	26	ug/L	65				0	0	
	4-Chlorophenyl-phenylether	40	26	ug/L	65				0	0	
	4-Nitroaniline	40	26	ug/L	65				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB160238BS	4,6-Dinitro-2-methylphenol	40	27	ug/L	68				0	0	
	N-Nitrosodiphenylamine	40	32	ug/L	80				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	29	ug/L	73				0	0	
	Atrazine	40	29	ug/L	73				0	0	
	Pentachlorophenol	40	27	ug/L	68				0	0	
	Phenanthrene	40	29	ug/L	73				0	0	
	Pentachlorobenzene	40	33	ug/L	83				0	0	
	Anthracene	40	29	ug/L	73				0	0	
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	Carbazole	40	27	ug/L	68				0	0	
	Di-n-butylphthalate	40	33	ug/L	83				0	0	
	Fluoranthene	40	32	ug/L	80				0	0	
	Pyrene	40	32	ug/L	80				0	0	
	Butylbenzylphthalate	40	35	ug/L	88				0	0	
	3,3'-Dichlorobenzidine	40	27	ug/L	68				0	0	
	Benzo(a)anthracene	40	28	ug/L	70				0	0	
	Chrysene	40	29	ug/L	73				0	0	
	Bis(2-ethylhexyl)phthalate	40	35	ug/L	88				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0	
	Benzo(k)fluoranthene	40	31	ug/L	78				0	0	
	Benzo(a)pyrene	40	27	ug/L	68				0	0	
	Indeno(1,2,3-cd)pyrene	40	31	ug/L	78				0	0	
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0	
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0	
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK168

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045245.D Lab Sample ID: PB160168BL

Instrument ID: BNA_M Date Extracted: 04/11/2024

Matrix: (soil/water) Water Date Analyzed: 04/15/2024

Level: (low/med) LOW Time Analyzed: 15:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160168BS	PB160168BS	BM045259.D	04/16/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK227

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045261.D Lab Sample ID: PB160227BL

Instrument ID: BNA_M Date Extracted: 04/13/2024

Matrix: (soil/water) Water Date Analyzed: 04/16/2024

Level: (low/med) LOW Time Analyzed: 02:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0R86	P2049-08	BM045263.D	04/16/2024
MC0RE6	P2049-19	BM045264.D	04/16/2024
MC0RE7	P2049-20	BM045265.D	04/16/2024
C0R46	P2051-01	BM045266.D	04/16/2024
C0R58	P2051-02	BM045267.D	04/16/2024
C0R60	P2051-03	BM045268.D	04/16/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK228

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045262.D Lab Sample ID: PB160228BL

Instrument ID: BNA_M Date Extracted: 04/13/2024

Matrix: (soil/water) Water Date Analyzed: 04/16/2024

Level: (low/med) LOW Time Analyzed: 02:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0RC5	P2051-04	BM045269.D	04/16/2024
C0R84	P2051-05	BM045270.D	04/16/2024
C0R95	P2051-06	BM045271.D	04/16/2024
MC0R47	P2051-07	BM045272.D	04/16/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK235

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045246.D Lab Sample ID: PB160235BL

Instrument ID: BNA_M Date Extracted: 04/13/2024

Matrix: (soil/water) Water Date Analyzed: 04/15/2024

Level: (low/med) LOW Time Analyzed: 16:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0RH7	P2051-10	BM045247.D	04/15/2024
C0RH8	P2051-11	BM045248.D	04/15/2024
C0RH9	P2051-12	BM045249.D	04/15/2024
C0R48	P2051-13	BM045250.D	04/15/2024
C0R49	P2051-14	BM045251.D	04/15/2024
C0RH6	P2051-15	BM045252.D	04/15/2024
PB160235BS	PB160235BS	BM045258.D	04/15/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK238

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BM041524 SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045256.D Lab Sample ID: PB160238BL

Instrument ID: BNA_M Date Extracted: 04/14/2024

Matrix: (soil/water) Water Date Analyzed: 04/15/2024

Level: (low/med) LOW Time Analyzed: 22:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160238BS	PB160238BS	BM045257.D	04/15/2024
YCSY4	P2036-12	BM045253.D	04/15/2024
YCSY4MS	P2036-13MS	BM045254.D	04/15/2024
YCSY4MSD	P2036-14MSD	BM045255.D	04/15/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2036-13MS		**Client Sample ID: YCSY4MS**						**DataFile:**	**BM045254.D**		
1,4-Dioxane	16	3.4	7.6	ug/L	26				15	120	
Benzaldehyde	40		32	ug/L	80				0	0	
Pyridine	40		7.5	ug/L	19				0	0	
Phenol	40		5	ug/L	13				12	110	
Bis(2-chloroethyl)ether	40		24	ug/L	60				0	0	
2-Chlorophenol	40		19	ug/L	48				27	123	
2-Methylphenol	40		13	ug/L	33				0	0	
2,2-oxybis(1-Chloropropane)	40		24	ug/L	60				0	0	
Acetophenone	40		24	ug/L	60				0	0	
4-Methylphenol	40		12	ug/L	30				0	0	
N-Nitroso-di-n-propylamine	40		27	ug/L	68				41	116	
Hexachloroethane	40		25	ug/L	63				0	0	
Nitrobenzene	40		26	ug/L	65				0	0	
Isophorone	40		26	ug/L	65				0	0	
2-Nitrophenol	40		25	ug/L	63				0	0	
2,4-Dimethylphenol	40		16	ug/L	40				0	0	
Bis(2-chloroethoxy)methane	40		26	ug/L	65				0	0	
2,4-Dichlorophenol	40		24	ug/L	60				0	0	
Naphthalene	40		25	ug/L	63				0	0	
4-Chloroaniline	40		20	ug/L	50				0	0	
Hexachlorobutadiene	40		26	ug/L	65				0	0	
Caprolactam	40		0	ug/L	0				0	0	
4-Chloro-3-methylphenol	40		20	ug/L	50				23	97	
1-Methylnaphthalene	40		26	ug/L	65				0	0	
2-Methylnaphthalene	40		26	ug/L	65				0	0	
Hexachlorocyclopentadiene	40		21	ug/L	52				0	0	
2,4,6-Trichlorophenol	40		25	ug/L	63				0	0	
2,4,5-Trichlorophenol	40		24	ug/L	60				0	0	
1,1'-Biphenyl	40		26	ug/L	65				0	0	
2-Chloronaphthalene	40		25	ug/L	63				0	0	
2-Nitroaniline	40		27	ug/L	68				0	0	
Dimethylphthalate	40		26	ug/L	65				0	0	
2,6-Dinitrotoluene	40		26	ug/L	65				0	0	
Acenaphthylene	40		25	ug/L	63				0	0	
3-Nitroaniline	40		24	ug/L	60				0	0	
Acenaphthene	40		25	ug/L	63				46	118	
2,4-Dinitrophenol	40		21	ug/L	52				0	0	
4-Nitrophenol	40		4	ug/L	10				10	80	
Dibenzofuran	40		25	ug/L	63				0	0	
2,4-Dinitrotoluene	40		26	ug/L	65				24	96	
Diethylphthalate	40		28	ug/L	70				0	0	
Fluorene	40		24	ug/L	60				0	0	
4-Chlorophenyl-phenylether	40		24	ug/L	60				0	0	
4-Nitroaniline	40		24	ug/L	60				0	0	
4,6-Dinitro-2-methylphenol	40		25	ug/L	63				0	0	
N-Nitrosodiphenylamine	40		28	ug/L	70				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	40		26	ug/L	65				0	0	
4-Bromophenyl-phenylether	40		29	ug/L	73				0	0	
Hexachlorobenzene	40		27	ug/L	68				0	0	
Atrazine	40		28	ug/L	70				0	0	
Pentachlorophenol	40		24	ug/L	60				9	103	
Phenanthrene	40		28	ug/L	70				0	0	
Pentachlorobenzene	40		28	ug/L	70				0	0	
Anthracene	40		27	ug/L	68				0	0	
1,2,3,4-Tetrachlorobenzene	40		28	ug/L	70				0	0	
Carbazole	40		26	ug/L	65				0	0	
Di-n-butylphthalate	40		33	ug/L	83				0	0	
Fluoranthene	40		30	ug/L	75				0	0	
Pyrene	40		30	ug/L	75				26	127	
Butylbenzylphthalate	40		35	ug/L	88				0	0	
3,3'-Dichlorobenzidine	40		24	ug/L	60				0	0	
Benzo(a)anthracene	40		27	ug/L	68				0	0	
Chrysene	40		28	ug/L	70				0	0	
Bis(2-ethylhexyl)phthalate	40		35	ug/L	88				0	0	
Di-n-octylphthalate	40		32	ug/L	80				0	0	
Benzo(b)fluoranthene	40		28	ug/L	70				0	0	
Benzo(k)fluoranthene	40		28	ug/L	70				0	0	
Benzo(a)pyrene	40		25	ug/L	63				0	0	
Indeno(1,2,3-cd)pyrene	40		28	ug/L	70				0	0	
Dibenzo(a,h)anthracene	40		28	ug/L	70				0	0	
Benzo(g,h,i)perylene	40		28	ug/L	70				0	0	
2,3,4,6-Tetrachlorophenol	40		25	ug/L	63				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2036-14MSD		**Client Sample ID: YCSY4MSD**						**DataFile:**	**BM045255.D**		
1,4-Dioxane	16.2	3.4	6.2	ug/L	17		42		15	120	50
Benzaldehyde	40.4		39	ug/L	97		19	*	0	0	0
Pyridine	40.4		8.8	ug/L	22		15	*	0	0	0
Phenol	40.4		5.6	ug/L	14		7		12	110	42
Bis(2-chloroethyl)ether	40.4		29	ug/L	72		18	*	0	0	0
2-Chlorophenol	40.4		23	ug/L	57		17		27	123	40
2-Methylphenol	40.4		16	ug/L	40		19	*	0	0	0
2,2-oxybis(1-Chloropropane)	40.4		30	ug/L	74		21	*	0	0	0
Acetophenone	40.4		29	ug/L	72		18	*	0	0	0
4-Methylphenol	40.4		14	ug/L	35		15	*	0	0	0
N-Nitroso-di-n-propylamine	40.4		32	ug/L	79		15		41	116	38
Hexachloroethane	40.4		29	ug/L	72		13	*	0	0	0
Nitrobenzene	40.4		31	ug/L	77		17	*	0	0	0
Isophorone	40.4		32	ug/L	79		19	*	0	0	0
2-Nitrophenol	40.4		30	ug/L	74		16	*	0	0	0
2,4-Dimethylphenol	40.4		19	ug/L	47		16	*	0	0	0
Bis(2-chloroethoxy)methane	40.4		33	ug/L	82		23	*	0	0	0
2,4-Dichlorophenol	40.4		28	ug/L	69		14	*	0	0	0
Naphthalene	40.4		29	ug/L	72		13	*	0	0	0
4-Chloroaniline	40.4		25	ug/L	62		21	*	0	0	0
Hexachlorobutadiene	40.4		30	ug/L	74		13	*	0	0	0
Caprolactam	40.4		0	ug/L	0				0	0	0
4-Chloro-3-methylphenol	40.4		26	ug/L	64		25		23	97	42
1-Methylnaphthalene	40.4		31	ug/L	77		17	*	0	0	0
2-Methylnaphthalene	40.4		31	ug/L	77		17	*	0	0	0
Hexachlorocyclopentadiene	40.4		26	ug/L	64		21	*	0	0	0
2,4,6-Trichlorophenol	40.4		32	ug/L	79		23	*	0	0	0
2,4,5-Trichlorophenol	40.4		31	ug/L	77		25	*	0	0	0
1,1'-Biphenyl	40.4		33	ug/L	82		23	*	0	0	0
2-Chloronaphthalene	40.4		31	ug/L	77		20	*	0	0	0
2-Nitroaniline	40.4		34	ug/L	84		21	*	0	0	0
Dimethylphthalate	40.4		33	ug/L	82		23	*	0	0	0
2,6-Dinitrotoluene	40.4		33	ug/L	82		23	*	0	0	0
Acenaphthylene	40.4		31	ug/L	77		20	*	0	0	0
3-Nitroaniline	40.4		30	ug/L	74		21	*	0	0	0
Acenaphthene	40.4		31	ug/L	77		20		46	118	31
2,4-Dinitrophenol	40.4		27	ug/L	67		25	*	0	0	0
4-Nitrophenol	40.4		4.8	ug/L	12		18		10	80	50
Dibenzofuran	40.4		31	ug/L	77		20	*	0	0	0
2,4-Dinitrotoluene	40.4		32	ug/L	79		19		24	96	38
Diethylphthalate	40.4		34	ug/L	84		18	*	0	0	0
Fluorene	40.4		31	ug/L	77		25	*	0	0	0
4-Chlorophenyl-phenylether	40.4		30	ug/L	74		21	*	0	0	0
4-Nitroaniline	40.4		31	ug/L	77		25	*	0	0	0
4,6-Dinitro-2-methylphenol	40.4		30	ug/L	74		16	*	0	0	0
N-Nitrosodiphenylamine	40.4		35	ug/L	87		22	*	0	0	0

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	40.4		33	ug/L	82		23	*	0	0	0
4-Bromophenyl-phenylether	40.4		36	ug/L	89		20	*	0	0	0
Hexachlorobenzene	40.4		33	ug/L	82		19	*	0	0	0
Atrazine	40.4		34	ug/L	84		18	*	0	0	0
Pentachlorophenol	40.4		31	ug/L	77		25		9	103	50
Phenanthrene	40.4		33	ug/L	82		16	*	0	0	0
Pentachlorobenzene	40.4		35	ug/L	87		22	*	0	0	0
Anthracene	40.4		33	ug/L	82		19	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40.4		36	ug/L	89		24	*	0	0	0
Carbazole	40.4		32	ug/L	79		19	*	0	0	0
Di-n-butylphthalate	40.4		39	ug/L	97		16	*	0	0	0
Fluoranthene	40.4		38	ug/L	94		22	*	0	0	0
Pyrene	40.4		37	ug/L	92		20		26	127	31
Butylbenzylphthalate	40.4		44	ug/L	109		21	*	0	0	0
3,3'-Dichlorobenzidine	40.4		32	ug/L	79		27	*	0	0	0
Benzo(a)anthracene	40.4		33	ug/L	82		19	*	0	0	0
Chrysene	40.4		34	ug/L	84		18	*	0	0	0
Bis(2-ethylhexyl)phthalate	40.4		44	ug/L	109		21	*	0	0	0
Di-n-octylphthalate	40.4		38	ug/L	94		16	*	0	0	0
Benzo(b)fluoranthene	40.4		34	ug/L	84		18	*	0	0	0
Benzo(k)fluoranthene	40.4		33	ug/L	82		16	*	0	0	0
Benzo(a)pyrene	40.4		30	ug/L	74		16	*	0	0	0
Indeno(1,2,3-cd)pyrene	40.4		35	ug/L	87		22	*	0	0	0
Dibenzo(a,h)anthracene	40.4		34	ug/L	84		18	*	0	0	0
Benzo(g,h,i)perylene	40.4		35	ug/L	87		22	*	0	0	0
2,3,4,6-Tetrachlorophenol	40.4		31	ug/L	77		20	*	0	0	0

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB160168BL	PB160168BL	BM045245.D	1,4-Dioxane-d8	8	6.00	75		15	120
			Pyridine-d5	40	27.28	68		20	120
			Phenol-d5	40	30.52	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.31	86		25	120
			2-Chlorophenol-d4	40	34.26	86		20	130
			4-Methylphenol-d8	40	30.65	77		25	125
			Nitrobenzene-d5	40	35.98	90		20	125
			2-Nitrophenol-d4	40	36.30	91		20	130
			2,4-Dichlorophenol-d3	40	31.84	80		20	120
			4-Chloroaniline-d4	40	31.93	80		1	146
			Dimethylphthalate-d6	40	37.16	93		25	130
			Acenaphthylene-d8	40	34.67	87		10	130
			4-Nitrophenol-d4	40	22.22	56		10	150
			Fluorene-d10	40	35.06	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.09	65		10	130
			Anthracene-d10	40	37.68	94		25	130
			Pyrene-d10	40	41.73	104		15	130
			Benzo(a)pyrene-d12	40	38.66	97		20	130
PB160168BS	PB160168BS	BM045259.D	1,4-Dioxane-d8	8	6.73	84		15	120
			Pyridine-d5	40	27.54	69		20	120
			Phenol-d5	40	31.46	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.19	85		25	120
			2-Chlorophenol-d4	40	34.94	87		20	130
			4-Methylphenol-d8	40	32.15	80		25	125
			Nitrobenzene-d5	40	35.52	89		20	125
			2-Nitrophenol-d4	40	36.60	91		20	130
			2,4-Dichlorophenol-d3	40	36.62	92		20	120
			4-Chloroaniline-d4	40	30.56	76		1	146
			Dimethylphthalate-d6	40	35.89	90		25	130
			Acenaphthylene-d8	40	33.97	85		10	130
			4-Nitrophenol-d4	40	29.39	73		10	150
			Fluorene-d10	40	33.60	84		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.61	84		10	130
			Anthracene-d10	40	35.63	89		25	130
			Pyrene-d10	40	39.50	99		15	130
			Benzo(a)pyrene-d12	40	38.37	96		20	130

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2049-08	C0R86	BM045263.D	1,4-Dioxane-d8	8	3.63	45		15	120
			Pyridine-d5	40	3.63	9	*	20	120
			Phenol-d5	40	4.35	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.65	72		25	120
			2-Chlorophenol-d4	40	21.06	53		20	130
			4-Methylphenol-d8	40	11.95	30		25	125
			Nitrobenzene-d5	40	29.37	73		20	125
			2-Nitrophenol-d4	40	28.19	70		20	130
			2,4-Dichlorophenol-d3	40	25.99	65		20	120
			4-Chloroaniline-d4	40	18.58	46		1	146
			Dimethylphthalate-d6	40	31.80	80		25	130
			Acenaphthylene-d8	40	29.14	73		10	130
			4-Nitrophenol-d4	40	2.46	6	*	10	150
			Fluorene-d10	40	29.94	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.16	53		10	130
			Anthracene-d10	40	32.98	82		25	130
			Pyrene-d10	40	37.07	93		15	130
			Benzo(a)pyrene-d12	40	33.26	83		20	130
P2049-19	MC0RE6	BM045264.D	1,4-Dioxane-d8	8	2.83	35		15	120
			Pyridine-d5	40	4.24	11	*	20	120
			Phenol-d5	40	2.72	7	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	22.78	57		25	120
			2-Chlorophenol-d4	40	13.21	33		20	130
			4-Methylphenol-d8	40	6.96	17	*	25	125
			Nitrobenzene-d5	40	22.53	56		20	125
			2-Nitrophenol-d4	40	16.78	42		20	130
			2,4-Dichlorophenol-d3	40	15.77	39		20	120
			4-Chloroaniline-d4	40	18.03	45		1	146
			Dimethylphthalate-d6	40	25.85	65		25	130
			Acenaphthylene-d8	40	23.92	60		10	130
			4-Nitrophenol-d4	40	1.37	3	*	10	150
			Fluorene-d10	40	25.56	64		25	125
			4,6-Dinitro-2-methylphenol-d2	40	12.33	31		10	130
			Anthracene-d10	40	26.97	67		25	130
			Pyrene-d10	40	28.32	71		15	130
			Benzo(a)pyrene-d12	40	27.40	68		20	130
P2049-20	MC0RE7	BM045265.D	1,4-Dioxane-d8	8	3.19	40		15	120
			Pyridine-d5	40	4.04	10	*	20	120
			Phenol-d5	40	2.83	7	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	17.01	43		25	120
			2-Chlorophenol-d4	40	12.07	30		20	130
			4-Methylphenol-d8	40	6.85	17	*	25	125
			Nitrobenzene-d5	40	16.01	40		20	125
			2-Nitrophenol-d4	40	14.45	36		20	130
			2,4-Dichlorophenol-d3	40	13.34	33		20	120
			4-Chloroaniline-d4	40	16.18	40		1	146
			Dimethylphthalate-d6	40	18.33	46		25	130
			Acenaphthylene-d8	40	16.60	41		10	130
			4-Nitrophenol-d4	40	1.41	4	*	10	150

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2049-20	MC0RE7	BM045265.D	Fluorene-d10	40	17.89	45		25	125
			4,6-Dinitro-2-methylphenol-d2	40	9.82	25		10	130
			Anthracene-d10	40	18.86	47		25	130
			Pyrene-d10	40	19.84	50		15	130
			Benzo(a)pyrene-d12	40	19.73	49		20	130
P2051-01	C0R46	BM045266.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Pyridine-d5	40	3.72	9	*	20	120
			Phenol-d5	40	4.06	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.50	61		25	120
			2-Chlorophenol-d4	40	17.89	45		20	130
			4-Methylphenol-d8	40	10.23	26		25	125
			Nitrobenzene-d5	40	25.26	63		20	125
			2-Nitrophenol-d4	40	23.59	59		20	130
			2,4-Dichlorophenol-d3	40	21.14	53		20	120
			4-Chloroaniline-d4	40	15.05	38		1	146
			Dimethylphthalate-d6	40	28.13	70		25	130
			Acenaphthylene-d8	40	26.37	66		10	130
			4-Nitrophenol-d4	40	2.64	7	*	10	150
			Fluorene-d10	40	27.14	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.05	48		10	130
			Anthracene-d10	40	29.90	75		25	130
			Pyrene-d10	40	32.09	80		15	130
			Benzo(a)pyrene-d12	40	29.90	75		20	130
P2051-02	C0R58	BM045267.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Pyridine-d5	40	4.07	10	*	20	120
			Phenol-d5	40	4.06	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.47	69		25	120
			2-Chlorophenol-d4	40	19.81	50		20	130
			4-Methylphenol-d8	40	10.82	27		25	125
			Nitrobenzene-d5	40	28.79	72		20	125
			2-Nitrophenol-d4	40	25.97	65		20	130
			2,4-Dichlorophenol-d3	40	23.00	58		20	120
			4-Chloroaniline-d4	40	16.33	41		1	146
			Dimethylphthalate-d6	40	32.42	81		25	130
			Acenaphthylene-d8	40	30.04	75		10	130
			4-Nitrophenol-d4	40	2.46	6	*	10	150
			Fluorene-d10	40	31.81	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.58	56		10	130
			Anthracene-d10	40	36.48	91		25	130
			Pyrene-d10	40	39.70	99		15	130
			Benzo(a)pyrene-d12	40	36.76	92		20	130
P2051-03	C0R60	BM045268.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Pyridine-d5	40	2.97	7	*	20	120
			Phenol-d5	40	4.39	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.86	70		25	120
			2-Chlorophenol-d4	40	20.43	51		20	130
			4-Methylphenol-d8	40	11.44	29		25	125
			Nitrobenzene-d5	40	28.85	72		20	125
			2-Nitrophenol-d4	40	26.04	65		20	130

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-03	C0R60	BM045268.D	2,4-Dichlorophenol-d3	40	23.53	59		20	120
			4-Chloroaniline-d4	40	12.99	32		1	146
			Dimethylphthalate-d6	40	31.68	79		25	130
			Acenaphthylene-d8	40	28.55	71		10	130
			4-Nitrophenol-d4	40	3.00	7	*	10	150
			Fluorene-d10	40	30.78	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	23.06	58		10	130
			Anthracene-d10	40	34.62	87		25	130
			Pyrene-d10	40	38.85	97		15	130
			Benzo(a)pyrene-d12	40	35.41	89		20	130
PB160227BL	PB160227BL	BM045261.D	1,4-Dioxane-d8	8	4.93	62		15	120
			Pyridine-d5	40	24.40	61		20	120
			Phenol-d5	40	25.84	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.41	74		25	120
			2-Chlorophenol-d4	40	28.60	72		20	130
			4-Methylphenol-d8	40	26.66	67		25	125
			Nitrobenzene-d5	40	30.14	75		20	125
			2-Nitrophenol-d4	40	30.24	76		20	130
			2,4-Dichlorophenol-d3	40	27.68	69		20	120
			4-Chloroaniline-d4	40	26.98	67		1	146
			Dimethylphthalate-d6	40	32.96	82		25	130
			Acenaphthylene-d8	40	30.49	76		10	130
			4-Nitrophenol-d4	40	20.02	50		10	150
			Fluorene-d10	40	30.46	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.18	53		10	130
			Anthracene-d10	40	31.36	78		25	130
			Pyrene-d10	40	35.86	90		15	130
			Benzo(a)pyrene-d12	40	32.12	80		20	130

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-04	C0RC5	BM045269.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	5.06	13	*	20	120
			Phenol-d5	40	5.12	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.11	73		25	120
			2-Chlorophenol-d4	40	22.00	55		20	130
			4-Methylphenol-d8	40	12.31	31		25	125
			Nitrobenzene-d5	40	29.39	73		20	125
			2-Nitrophenol-d4	40	28.89	72		20	130
			2,4-Dichlorophenol-d3	40	24.93	62		20	120
			4-Chloroaniline-d4	40	19.59	49		1	146
			Dimethylphthalate-d6	40	32.63	82		25	130
			Acenaphthylene-d8	40	31.14	78		10	130
			4-Nitrophenol-d4	40	2.91	7	*	10	150
			Fluorene-d10	40	32.29	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.53	54		10	130
			Anthracene-d10	40	33.71	84		25	130
			Pyrene-d10	40	36.12	90		15	130
			Benzo(a)pyrene-d12	40	33.46	84		20	130
P2051-05	C0R84	BM045270.D	1,4-Dioxane-d8	8	2.91	36		15	120
			Pyridine-d5	40	2.67	7	*	20	120
			Phenol-d5	40	4.45	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.31	71		25	120
			2-Chlorophenol-d4	40	21.34	53		20	130
			4-Methylphenol-d8	40	11.94	30		25	125
			Nitrobenzene-d5	40	28.67	72		20	125
			2-Nitrophenol-d4	40	28.54	71		20	130
			2,4-Dichlorophenol-d3	40	24.71	62		20	120
			4-Chloroaniline-d4	40	19.55	49		1	146
			Dimethylphthalate-d6	40	31.00	77		25	130
			Acenaphthylene-d8	40	28.53	71		10	130
			4-Nitrophenol-d4	40	2.88	7	*	10	150
			Fluorene-d10	40	29.28	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.44	56		10	130
			Anthracene-d10	40	33.63	84		25	130
			Pyrene-d10	40	37.10	93		15	130
			Benzo(a)pyrene-d12	40	34.46	86		20	130
P2051-06	C0R95	BM045271.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Pyridine-d5	40	3.71	9	*	20	120
			Phenol-d5	40	3.76	9	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	26.52	66		25	120
			2-Chlorophenol-d4	40	18.94	47		20	130
			4-Methylphenol-d8	40	9.75	24	*	25	125
			Nitrobenzene-d5	40	26.89	67		20	125
			2-Nitrophenol-d4	40	25.50	64		20	130
			2,4-Dichlorophenol-d3	40	22.37	56		20	120
			4-Chloroaniline-d4	40	16.64	42		1	146
			Dimethylphthalate-d6	40	30.62	77		25	130
			Acenaphthylene-d8	40	28.77	72		10	130
			4-Nitrophenol-d4	40	1.94	5	*	10	150

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-06	C0R95	BM045271.D	Fluorene-d10	40	30.02	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.45	51		10	130
			Anthracene-d10	40	32.87	82		25	130
			Pyrene-d10	40	37.16	93		15	130
			Benzo(a)pyrene-d12	40	33.56	84		20	130
P2051-07	MC0R47	BM045272.D	1,4-Dioxane-d8	8	3.32	41		15	120
			Pyridine-d5	40	4.82	12	*	20	120
			Phenol-d5	40	6.54	16		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.98	95		25	120
			2-Chlorophenol-d4	40	23.44	59		20	130
			4-Methylphenol-d8	40	14.24	36		25	125
			Nitrobenzene-d5	40	32.55	81		20	125
			2-Nitrophenol-d4	40	31.90	80		20	130
			2,4-Dichlorophenol-d3	40	29.04	73		20	120
			4-Chloroaniline-d4	40	23.16	58		1	146
			Dimethylphthalate-d6	40	36.09	90		25	130
			Acenaphthylene-d8	40	33.80	84		10	130
			4-Nitrophenol-d4	40	4.72	12		10	150
			Fluorene-d10	40	33.98	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	25.53	64		10	130
			Anthracene-d10	40	37.37	93		25	130
			Pyrene-d10	40	43.68	109		15	130
			Benzo(a)pyrene-d12	40	39.60	99		20	130
PB160228BL	PB160228BL	BM045262.D	1,4-Dioxane-d8	8	4.35	54		15	120
			Pyridine-d5	40	22.53	56		20	120
			Phenol-d5	40	24.75	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.55	69		25	120
			2-Chlorophenol-d4	40	26.86	67		20	130
			4-Methylphenol-d8	40	24.71	62		25	125
			Nitrobenzene-d5	40	28.00	70		20	125
			2-Nitrophenol-d4	40	28.19	70		20	130
			2,4-Dichlorophenol-d3	40	25.70	64		20	120
			4-Chloroaniline-d4	40	24.73	62		1	146
			Dimethylphthalate-d6	40	30.04	75		25	130
			Acenaphthylene-d8	40	27.64	69		10	130
			4-Nitrophenol-d4	40	17.83	45		10	150
			Fluorene-d10	40	28.20	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	19.42	49		10	130
			Anthracene-d10	40	29.04	73		25	130
			Pyrene-d10	40	32.46	81		15	130
			Benzo(a)pyrene-d12	40	29.39	73		20	130

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-10	C0RH7	BM045247.D	1,4-Dioxane-d8	8	3.29	41		15	120
			Pyridine-d5	40	6.98	17	*	20	120
			Phenol-d5	40	1.56	4	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	28.47	71		25	120
			2-Chlorophenol-d4	40	7.61	19	*	20	130
			4-Methylphenol-d8	40	5.71	14	*	25	125
			Nitrobenzene-d5	40	28.45	71		20	125
			2-Nitrophenol-d4	40	9.67	24		20	130
			2,4-Dichlorophenol-d3	40	8.41	21		20	120
			4-Chloroaniline-d4	40	19.18	48		1	146
			Dimethylphthalate-d6	40	33.61	84		25	130
			Acenaphthylene-d8	40	30.63	77		10	130
			4-Nitrophenol-d4	40	0.25	1	*	10	150
			Fluorene-d10	40	32.73	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	6.97	17		10	130
			Anthracene-d10	40	36.70	92		25	130
			Pyrene-d10	40	39.40	98		15	130
			Benzo(a)pyrene-d12	40	37.44	94		20	130
P2051-11	C0RH8	BM045248.D	1,4-Dioxane-d8	8	3.26	41		15	120
			Pyridine-d5	40	6.47	16	*	20	120
			Phenol-d5	40	4.15	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.08	70		25	120
			2-Chlorophenol-d4	40	20.72	52		20	130
			4-Methylphenol-d8	40	10.75	27		25	125
			Nitrobenzene-d5	40	29.55	74		20	125
			2-Nitrophenol-d4	40	27.49	69		20	130
			2,4-Dichlorophenol-d3	40	24.43	61		20	120
			4-Chloroaniline-d4	40	18.12	45		1	146
			Dimethylphthalate-d6	40	32.15	80		25	130
			Acenaphthylene-d8	40	29.86	75		10	130
			4-Nitrophenol-d4	40	2.57	6	*	10	150
			Fluorene-d10	40	31.54	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.52	56		10	130
			Anthracene-d10	40	35.24	88		25	130
			Pyrene-d10	40	36.45	91		15	130
			Benzo(a)pyrene-d12	40	35.08	88		20	130
P2051-12	C0RH9	BM045249.D	1,4-Dioxane-d8	8	2.29	29		15	120
			Pyridine-d5	40	4.63	12	*	20	120
			Phenol-d5	40	3.25	8	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	34.22	86		25	120
			2-Chlorophenol-d4	40	16.26	41		20	130
			4-Methylphenol-d8	40	8.47	21	*	25	125
			Nitrobenzene-d5	40	37.60	94		20	125
			2-Nitrophenol-d4	40	36.99	92		20	130
			2,4-Dichlorophenol-d3	40	30.91	77		20	120
			4-Chloroaniline-d4	40	27.19	68		1	146
			Dimethylphthalate-d6	40	36.12	90		25	130
			Acenaphthylene-d8	40	35.49	89		10	130
			4-Nitrophenol-d4	40	4.50	11		10	150

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-12	C0RH9	BM045249.D	Fluorene-d10	40	34.91	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	26.78	67		10	130
			Anthracene-d10	40	36.23	91		25	130
			Pyrene-d10	40	37.90	95		15	130
			Benzo(a)pyrene-d12	40	37.90	95		20	130
P2051-13	C0R48	BM045250.D	1,4-Dioxane-d8	8	2.67	33		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	2.76	7	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	20.84	52		25	120
			2-Chlorophenol-d4	40	14.47	36		20	130
			4-Methylphenol-d8	40	7.62	19	*	25	125
			Nitrobenzene-d5	40	21.41	54		20	125
			2-Nitrophenol-d4	40	20.06	50		20	130
			2,4-Dichlorophenol-d3	40	18.33	46		20	120
			4-Chloroaniline-d4	40	12.97	32		1	146
			Dimethylphthalate-d6	40	24.41	61		25	130
			Acenaphthylene-d8	40	22.07	55		10	130
			4-Nitrophenol-d4	40	1.58	4	*	10	150
			Fluorene-d10	40	23.57	59		25	125
			4,6-Dinitro-2-methylphenol-d2	40	17.61	44		10	130
			Anthracene-d10	40	27.58	69		25	130
			Pyrene-d10	40	30.02	75		15	130
			Benzo(a)pyrene-d12	40	27.74	69		20	130
P2051-14	C0R49	BM045251.D	1,4-Dioxane-d8	8	2.98	37		15	120
			Pyridine-d5	40	3.22	8	*	20	120
			Phenol-d5	40	3.90	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.53	71		25	120
			2-Chlorophenol-d4	40	20.35	51		20	130
			4-Methylphenol-d8	40	10.54	26		25	125
			Nitrobenzene-d5	40	29.98	75		20	125
			2-Nitrophenol-d4	40	28.15	70		20	130
			2,4-Dichlorophenol-d3	40	22.36	56		20	120
			4-Chloroaniline-d4	40	17.39	43		1	146
			Dimethylphthalate-d6	40	30.88	77		25	130
			Acenaphthylene-d8	40	29.56	74		10	130
			4-Nitrophenol-d4	40	2.31	6	*	10	150
			Fluorene-d10	40	29.52	74		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.72	52		10	130
			Anthracene-d10	40	32.77	82		25	130
			Pyrene-d10	40	36.11	90		15	130
			Benzo(a)pyrene-d12	40	33.35	83		20	130
P2051-15	C0RH6	BM045252.D	1,4-Dioxane-d8	8	2.96	37		15	120
			Pyridine-d5	40	2.03	5	*	20	120
			Phenol-d5	40	3.90	10		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.82	70		25	120
			2-Chlorophenol-d4	40	20.13	50		20	130
			4-Methylphenol-d8	40	10.36	26		25	125
			Nitrobenzene-d5	40	28.63	72		20	125
			2-Nitrophenol-d4	40	27.86	70		20	130

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2051-15	C0RH6	BM045252.D	2,4-Dichlorophenol-d3	40	22.75	57		20	120
			4-Chloroaniline-d4	40	14.97	37		1	146
			Dimethylphthalate-d6	40	29.44	74		25	130
			Acenaphthylene-d8	40	28.11	70		10	130
			4-Nitrophenol-d4	40	2.21	6	*	10	150
			Fluorene-d10	40	29.09	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.98	55		10	130
			Anthracene-d10	40	34.03	85		25	130
			Pyrene-d10	40	37.31	93		15	130
			Benzo(a)pyrene-d12	40	33.96	85		20	130
PB160235BL	PB160235BL	BM045246.D	Pyridine-d5	40	33.59	84		20	120
			1,4-Dioxane-d8	8	6.93	87		15	120
			Phenol-d5	40	34.44	86		10	130
			Bis(2-Chloroethyl)ether-d8	40	37.78	94		25	120
			2-Chlorophenol-d4	40	38.70	97		20	130
			4-Methylphenol-d8	40	34.29	86		25	125
			Nitrobenzene-d5	40	39.44	99		20	125
			2-Nitrophenol-d4	40	39.02	98		20	130
			2,4-Dichlorophenol-d3	40	33.64	84		20	120
			4-Chloroaniline-d4	40	33.32	83		1	146
			Dimethylphthalate-d6	40	41.66	104		25	130
			Acenaphthylene-d8	40	39.64	99		10	130
			4-Nitrophenol-d4	40	24.63	62		10	150
			Fluorene-d10	40	39.99	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.20	68		10	130
			Anthracene-d10	40	41.47	104		25	130
			Pyrene-d10	40	46.01	115		15	130
			Benzo(a)pyrene-d12	40	42.27	106		20	130
PB160235BS	PB160235BS	BM045258.D	1,4-Dioxane-d8	8	6.72	84		15	120
			Pyridine-d5	40	28.48	71		20	120
			Phenol-d5	40	32.26	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.13	88		25	120
			2-Chlorophenol-d4	40	34.74	87		20	130
			4-Methylphenol-d8	40	33.18	83		25	125
			Nitrobenzene-d5	40	35.65	89		20	125
			2-Nitrophenol-d4	40	36.25	91		20	130
			2,4-Dichlorophenol-d3	40	37.12	93		20	120
			4-Chloroaniline-d4	40	30.97	77		1	146
			Dimethylphthalate-d6	40	37.34	93		25	130
			Acenaphthylene-d8	40	35.32	88		10	130
			4-Nitrophenol-d4	40	31.34	78		10	150
			Fluorene-d10	40	34.90	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.15	83		10	130
			Anthracene-d10	40	36.17	90		25	130
			Pyrene-d10	40	37.35	93		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2036-12	YCSY4	BM045253.D	1,4-Dioxane-d8	8	3.15	39		15	120
			Pyridine-d5	40	6.30	16	*	20	120
			Phenol-d5	40	4.45	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.50	66		25	120
			2-Chlorophenol-d4	40	19.72	49		20	130
			4-Methylphenol-d8	40	10.76	27		25	125
			Nitrobenzene-d5	40	26.92	67		20	125
			2-Nitrophenol-d4	40	25.81	65		20	130
			2,4-Dichlorophenol-d3	40	21.55	54		20	120
			4-Chloroaniline-d4	40	19.25	48		1	146
			Dimethylphthalate-d6	40	28.61	72		25	130
			Acenaphthylene-d8	40	27.00	68		10	130
			4-Nitrophenol-d4	40	2.96	7	*	10	150
			Fluorene-d10	40	28.51	71		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.84	52		10	130
			Anthracene-d10	40	30.37	76		25	130
			Pyrene-d10	40	35.25	88		15	130
			Benzo(a)pyrene-d12	40	31.01	78		20	130
P2036-13MS	YCSY4MS	BM045254.D	1,4-Dioxane-d8	8	3.45	43		15	120
			Pyridine-d5	40	6.59	16	*	20	120
			Phenol-d5	40	4.56	11		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.48	64		25	120
			2-Chlorophenol-d4	40	18.78	47		20	130
			4-Methylphenol-d8	40	11.14	28		25	125
			Nitrobenzene-d5	40	25.43	64		20	125
			2-Nitrophenol-d4	40	25.38	63		20	130
			2,4-Dichlorophenol-d3	40	24.38	61		20	120
			4-Chloroaniline-d4	40	20.85	52		1	146
			Dimethylphthalate-d6	40	27.30	68		25	130
			Acenaphthylene-d8	40	25.27	63		10	130
			4-Nitrophenol-d4	40	3.61	9	*	10	150
			Fluorene-d10	40	25.25	63		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.76	62		10	130
			Anthracene-d10	40	27.22	68		25	130
			Pyrene-d10	40	30.28	76		15	130
			Benzo(a)pyrene-d12	40	28.00	70		20	130
P2036-14MSD	YCSY4MSD	BM045255.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Pyridine-d5	40	8.58	21		20	120
			Phenol-d5	40	5.34	13		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.84	77		25	120
			2-Chlorophenol-d4	40	22.54	56		20	130
			4-Methylphenol-d8	40	13.61	34		25	125
			Nitrobenzene-d5	40	31.56	79		20	125
			2-Nitrophenol-d4	40	31.55	79		20	130
			2,4-Dichlorophenol-d3	40	29.37	73		20	120
			4-Chloroaniline-d4	40	26.10	65		1	146
			Dimethylphthalate-d6	40	34.99	87		25	130
			Acenaphthylene-d8	40	32.54	81		10	130
			4-Nitrophenol-d4	40	4.83	12		10	150

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Surrogate Summary

SW-846

SDG No.: BM041524

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2036-14MSD	YCSY4MSD	BM045255.D	Fluorene-d10	40	31.98	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.57	76		10	130
			Anthracene-d10	40	33.73	84		25	130
			Pyrene-d10	40	37.87	95		15	130
			Benzo(a)pyrene-d12	40	34.95	87		20	130
PB160238BL	PB160238BL	BM045256.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Pyridine-d5	40	23.97	60		20	120
			Phenol-d5	40	25.83	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.53	74		25	120
			2-Chlorophenol-d4	40	28.72	72		20	130
			4-Methylphenol-d8	40	26.78	67		25	125
			Nitrobenzene-d5	40	30.59	76		20	125
			2-Nitrophenol-d4	40	29.76	74		20	130
			2,4-Dichlorophenol-d3	40	25.53	64		20	120
			4-Chloroaniline-d4	40	26.64	67		1	146
			Dimethylphthalate-d6	40	31.58	79		25	130
			Acenaphthylene-d8	40	29.18	73		10	130
			4-Nitrophenol-d4	40	18.23	46		10	150
			Fluorene-d10	40	29.33	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	20.66	52		10	130
			Anthracene-d10	40	30.39	76		25	130
			Pyrene-d10	40	35.54	89		15	130
			Benzo(a)pyrene-d12	40	32.36	81		20	130
PB160238BS	PB160238BS	BM045257.D	1,4-Dioxane-d8	8	5.79	72		15	120
			Pyridine-d5	40	23.68	59		20	120
			Phenol-d5	40	27.22	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.37	73		25	120
			2-Chlorophenol-d4	40	29.17	73		20	130
			4-Methylphenol-d8	40	27.75	69		25	125
			Nitrobenzene-d5	40	30.22	76		20	125
			2-Nitrophenol-d4	40	31.21	78		20	130
			2,4-Dichlorophenol-d3	40	31.82	80		20	120
			4-Chloroaniline-d4	40	25.94	65		1	146
			Dimethylphthalate-d6	40	30.34	76		25	130
			Acenaphthylene-d8	40	29.59	74		10	130
			4-Nitrophenol-d4	40	23.40	58		10	150
			Fluorene-d10	40	28.16	70		25	125
			4,6-Dinitro-2-methylphenol-d2	40	27.66	69		10	130
			Anthracene-d10	40	30.28	76		25	130
			Pyrene-d10	40	32.79	82		15	130
			Benzo(a)pyrene-d12	40	31.37	78		20	130

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BM041524

Lab Code: CHEM SAS No.: BM041524 SDG NO.: BM041524

Lab File ID: BM045243.D DFTPP Injection Date: 04/15/2024

Instrument ID: BNA_M DFTPP Injection Time: 14:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	59.9
68	Less than 2.0% of mass 69	1 (1.6) 1
69	Mass 69 relative abundance	61.3
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	65.9
197	Less than 2.0% of mass 198	0.7
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	5.4
441	Present, but less than mass 443	12.3
442	Greater than 50% of mass 198	80.8
443	15.0 - 24.0% of mass 442	14.9 (18.4) 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
SSTD020100	SSTDCCC020	BM045244.D	04/15/2024	14:50
SBLK168	PB160168BL	BM045245.D	04/15/2024	15:35
SBLK235	PB160235BL	BM045246.D	04/15/2024	16:13
C0RH7	P2051-10	BM045247.D	04/15/2024	16:50
C0RH8	P2051-11	BM045248.D	04/15/2024	17:28
C0RH9	P2051-12	BM045249.D	04/15/2024	18:06
C0R48	P2051-13	BM045250.D	04/15/2024	18:44
C0R49	P2051-14	BM045251.D	04/15/2024	19:22
C0RH6	P2051-15	BM045252.D	04/15/2024	20:00
YCSY4	P2036-12	BM045253.D	04/15/2024	20:38
YCSY4MS	P2036-13MS	BM045254.D	04/15/2024	21:16
YCSY4MSD	P2036-14MSD	BM045255.D	04/15/2024	21:53
SBLK238	PB160238BL	BM045256.D	04/15/2024	22:31
SLCS238	PB160238BS	BM045257.D	04/15/2024	23:09
SLCS235	PB160235BS	BM045258.D	04/15/2024	23:46
SLCS168	PB160168BS	BM045259.D	04/16/2024	00:23
SSTD020101	SSTDCCC020	BM045260.D	04/16/2024	01:38
SBLK227	PB160227BL	BM045261.D	04/16/2024	02:15

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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Fax : 908 789 8922

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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
SBLK228	PB160228BL	BM045262.D	04/16/2024	02:52
C0R86	P2049-08	BM045263.D	04/16/2024	03:29
MC0RE6	P2049-19	BM045264.D	04/16/2024	04:05
MC0RE7	P2049-20	BM045265.D	04/16/2024	04:42
C0R46	P2051-01	BM045266.D	04/16/2024	05:18
C0R58	P2051-02	BM045267.D	04/16/2024	05:55
C0R60	P2051-03	BM045268.D	04/16/2024	06:31
C0RC5	P2051-04	BM045269.D	04/16/2024	07:07
C0R84	P2051-05	BM045270.D	04/16/2024	07:44
C0R95	P2051-06	BM045271.D	04/16/2024	08:20
MC0R47	P2051-07	BM045272.D	04/16/2024	08:56