

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BF050724 SAS No.: BF050724 SDG No.: BF050724

Instrument ID: BNA_F Calibration Date/Time: 5/7/2024 12:12:49

Lab File ID: BF137843.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.586	0.571		-2.56	
Pyridine	1.302	1.159		-10.983	
2-Fluorophenol	1.195	1.495		25.105	
Benzaldehyde	0.816	0.713		-12.623	
Aniline	1.502	1.376		-8.389	
Phenol-d6	1.515	1.895		25.083	
Phenol	1.553	1.409		-9.272	20.0
bis(2-Chloroethyl) ether	1.216	1.104		-9.211	
2-Chlorophenol	1.302	1.211		-6.989	
1,2-Dichlorobenzene	1.387	1.318		-4.975	
1,3-Dichlorobenzene	1.468	1.421		-3.202	
1,4-Dichlorobenzene	1.473	1.418		-3.734	20.0
Benzyl Alcohol	1.048	1.012		-3.435	
2-Methylphenol	1.050	0.993		-5.429	
2,2-oxybis(1-Chloropropane)	1.709	1.386		-18.9	
Acetophenone	0.450	0.430		-4.444	
3+4-Methylphenols	1.382	1.276		-7.67	
n-Nitroso-di-n-propylamine	0.905	0.799	0.050	-11.713	
Nitrobenzene-d5	0.344	0.342		-0.581	
Hexachloroethane	0.498	0.503		1.004	
Nitrobenzene	0.355	0.346		-2.535	
Isophorone	0.621	0.594		-4.348	
2-Nitrophenol	0.161	0.177		9.938	20.0
2,4-Dimethylphenol	0.231	0.223		-3.463	
bis(2-Chloroethoxy) methane	0.376	0.353		-6.117	
2,4-Dichlorophenol	0.280	0.281		0.357	20.0
1,2,4-Trichlorobenzene	0.305	0.309		1.311	
Benzoic acid	0.200	0.212		6.0	
Naphthalene	0.994	0.960		-3.421	
4-Chloroaniline	0.369	0.343		-7.046	
Hexachlorobutadiene	0.187	0.199		6.417	20.0
Caprolactam	0.089	0.082		-7.865	
4-Chloro-3-methylphenol	0.292	0.289		-1.027	20.0
2-Methylnaphthalene	0.643	0.623		-3.11	
Hexachlorocyclopentadiene	0.215	0.226	0.050	5.116	
2,4,6-Trichlorophenol	0.361	0.358		-0.831	20.0
2-Fluorobiphenyl	1.233	1.208		-2.028	
2,4,5-Trichlorophenol	0.398	0.384		-3.518	
1,1-Biphenyl	1.373	1.346		-1.966	

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Lab File ID: BF137843.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.108	1.087		-1.895	
2-Nitroaniline	0.301	0.301		0.0	
Dimethylphthalate	1.263	1.243		-1.584	
Acenaphthylene	1.603	1.549		-3.369	
2,6-Dinitrotoluene	0.289	0.292		1.038	
3-Nitroaniline	0.302	0.284		-5.96	
Acenaphthene	1.063	1.040		-2.164	20.0
2,4-Dinitrophenol	0.142	0.154	0.050	8.451	
4-Nitrophenol	0.250	0.228	0.050	-8.8	
Dibenzofuran	1.546	1.471		-4.851	
2,4-Dinitrotoluene	0.377	0.378		0.265	
Diethylphthalate	1.199	1.194		-0.417	
4-Chlorophenyl-phenylether	0.606	0.588		-2.97	
Fluorene	1.231	1.170		-4.955	
4-Nitroaniline	0.306	0.284		-7.19	
4,6-Dinitro-2-methylphenol	0.115	0.128		11.304	
n-Nitrosodiphenylamine	0.599	0.602		0.501	20.0
Azobenzene	1.159	1.068		-7.852	
2,4,6-Tribromophenol	0.204	0.283		38.725	
4-Bromophenyl-phenylether	0.214	0.219		2.336	
Hexachlorobenzene	0.234	0.239		2.137	
Atrazine	0.183	0.163		-10.929	
Pentachlorophenol	0.161	0.152		-5.59	20.0
Phenanthrene	0.975	0.941		-3.487	
Anthracene	0.970	0.943		-2.784	
Carbazole	0.935	0.866		-7.38	
Di-n-butylphthalate	1.020	1.038		1.765	
Fluoranthene	1.066	0.953		-10.6	20.0
Benzidine	0.463	0.267		-42.333	
Pyrene	1.586	1.683		6.116	
Terphenyl-d14	1.193	1.305		9.388	
Butylbenzylphthalate	0.503	0.583		15.905	
3,3-Dichlorobenzidine	0.383	0.376		-1.828	
Benzo(a)anthracene	1.279	1.255		-1.876	
Chrysene	1.198	1.161		-3.088	
Bis(2-ethylhexyl)phthalate	0.634	0.762		20.189	
Di-n-octyl phthalate	0.853	1.179		38.218	20.0
Benzo(b)fluoranthene	1.244	1.162		-6.592	
Benzo(k)fluoranthene	1.203	1.097		-8.811	

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Instrument ID: BNA_F Calibration Date/Time: 5/7/2024 12:12:49

Lab File ID: BF137843.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.015	0.995		-1.97	20.0
Indeno(1,2,3-cd)pyrene	1.137	1.277		12.313	
Dibenzo(a,h)anthracene	0.926	1.055		13.931	
Benzo(g,h,i)perylene	0.970	1.078		11.134	
1,2,4,5-Tetrachlorobenzene	0.530	0.530		0.0	
1,4-Dioxane	0.538	0.577		7.249	20.0
2,3,4,6-Tetrachlorophenol	0.323	0.303		-6.192	
1-Methylnaphthalene	0.633	0.605		-4.423	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BL	SDG No.:	BF050724
Lab Sample ID:	PB160756BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137844.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.7	U	86.7	270	330	ug/Kg
110-86-1	Pyridine	79.8	U	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.8	U	96.8	130	170	ug/Kg
108-95-2	Phenol	82.8	U	82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.6	U	83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.4	U	83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.5	U	84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	85.9	U	85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.4	U	86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	82.9	U	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	80.5	U	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.8	U	90.8	130	170	ug/Kg
98-86-2	Acetophenone	86.8	U	86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.7	U	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	82.9	U	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	90.7	U	90.7	130	170	ug/Kg
78-59-1	Isophorone	84.5	U	84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.4	U	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.1	U	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.7	U	85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.4	U	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.3	U	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.5	U	82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.5	U	82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.2	U	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BL	SDG No.:	BF050724
Lab Sample ID:	PB160756BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137844.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.7	U	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.4	U	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.4	U	82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.3	U	71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	73.9	U	73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.3	U	87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.2	U	83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	94.9	U	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.6	U	81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	86.4	U	86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.1	U	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.1	U	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	81	U	81	130	170	ug/Kg
Total PAH	Total PAH	1323.5	U	1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.3	U	84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.1	U	86.1	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.2	U	169.2	130	340	ug/Kg
84-66-2	Diethylphthalate	80	U	80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.5	U	85.5	130	170	ug/Kg
86-73-7	Fluorene	85.4	U	85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.5	U	81.5	130	170	ug/Kg
103-33-3	Azobenzene	79.5	U	79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.8	U	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	84.9	U	84.9	130	170	ug/Kg
1912-24-9	Atrazine	91.3	U	91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BL	SDG No.:	BF050724
Lab Sample ID:	PB160756BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137844.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.2	U	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	83.9	U	83.9	130	170	ug/Kg
120-12-7	Anthracene	84.3	U	84.3	130	170	ug/Kg
86-74-8	Carbazole	80.2	U	80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.2	U	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	81.6	U	81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	82.9	U	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.7	U	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.5	U	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.6	U	80.6	130	170	ug/Kg
218-01-9	Chrysene	79.4	U	79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	90.9	U	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81	U	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.5	U	82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	92.9	U	92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78	U	78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.1	U	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	U	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.7	U	86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.6	U	74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.1	U	83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	132.693		18-112		88	SPK: -150
13127-88-3	Phenol-d6	127.857		15-107		85	SPK: -150
4165-60-0	Nitrobenzene-d5	86.912		18-107		87	SPK: -100
321-60-8	2-Fluorobiphenyl	89.098		20-109		89	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BL	SDG No.:	BF050724
Lab Sample ID:	PB160756BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137844.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	141.968		10-110		95	SPK: -150
1718-51-0	Terphenyl-d14	90.677		14-112		91	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	153905	7.051				
1146-65-2	Naphthalene-d8	634020	8.334				
15067-26-2	Acenaphthene-d10	369287	10.098				
1517-22-2	Phenanthrene-d10	675375	11.592				
1719-03-5	Chrysene-d12	472272	14.245				
1520-96-3	Perylene-d12	359162	15.815				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown2.163	570	J			2.163	
000994-05-8	Butane, 2-methoxy-2-methyl-	87.2	J			2.528	
006311-48-4	(1,1-Biphenyl)-4,4-diamine, N,N	110	J			18.321	

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BS	SDG No.:	BF050724
Lab Sample ID:	PB160756BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137845.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1300		86.7	270	330	ug/Kg
110-86-1	Pyridine	1100		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	2400		180	270	330	ug/Kg
62-53-3	Aniline	1100		96.8	130	170	ug/Kg
108-95-2	Phenol	1400		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1400		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	1500		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	1500		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	1400		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	1400		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	1600		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	1500		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		90.8	130	170	ug/Kg
98-86-2	Acetophenone	1500		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	1500		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1400		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	1500		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	1400		90.7	130	170	ug/Kg
78-59-1	Isophorone	1500		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	1700		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1500		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	1600		240	270	330	ug/Kg
91-20-3	Naphthalene	1500		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	550		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	1500		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BS	SDG No.:	BF050724
Lab Sample ID:	PB160756BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137845.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1500		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4400	E	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1500		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	1500		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	1500		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	1500		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	1600		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	1600		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1500		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	1000		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	1600		81	130	170	ug/Kg
Total PAH	Total PAH	25400		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	3400	E	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	2800	E	120	270	330	ug/Kg
132-64-9	Dibenzofuran	1500		84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	3100		169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	1600		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		85.5	130	170	ug/Kg
86-73-7	Fluorene	1500		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	1400		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1700		120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1600		81.5	130	170	ug/Kg
103-33-3	Azobenzene	1500		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1600		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	1600		84.9	130	170	ug/Kg
1912-24-9	Atrazine	1800		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BS	SDG No.:	BF050724
Lab Sample ID:	PB160756BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137845.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2800	E	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	1500		83.9	130	170	ug/Kg
120-12-7	Anthracene	1600		84.3	130	170	ug/Kg
86-74-8	Carbazole	1400		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	1600		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	1400		81.6	130	170	ug/Kg
92-87-5	Benzidine	630		160	270	330	ug/Kg
129-00-0	Pyrene	1600		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	2000		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	1600		80.6	130	170	ug/Kg
218-01-9	Chrysene	1600		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2100		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	2100		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1500		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	1700		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1700		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	1100		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	1400		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122.012		18-112		81	SPK: -150
13127-88-3	Phenol-d6	118.501		15-107		79	SPK: -150
4165-60-0	Nitrobenzene-d5	83.644		18-107		84	SPK: -100
321-60-8	2-Fluorobiphenyl	86.613		20-109		87	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	PB160756BS	SDG No.:	BF050724
Lab Sample ID:	PB160756BS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137845.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	134.267		10-110		90	SPK: -150
1718-51-0	Terphenyl-d14	96.72		14-112		97	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	163828	7.051				
1146-65-2	Naphthalene-d8	658232	8.339				
15067-26-2	Acenaphthene-d10	373236	10.104				
1517-22-2	Phenanthrene-d10	630555	11.598				
1719-03-5	Chrysene-d12	378405	14.251				
1520-96-3	Perylene-d12	311638	15.815				

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	B-125-SB-02	SDG No.:	BF050724
Lab Sample ID:	P2312-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	20.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137846.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	110	U	110	340	410	ug/Kg
110-86-1	Pyridine	100	U	100	160	210	ug/Kg
100-52-7	Benzaldehyde	230	U	230	340	410	ug/Kg
62-53-3	Aniline	120	U	120	160	210	ug/Kg
108-95-2	Phenol	100	U	100	160	210	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	100	U	100	160	210	ug/Kg
95-57-8	2-Chlorophenol	100	U	100	160	210	ug/Kg
95-50-1	1,2-Dichlorobenzene	110	U	110	160	210	ug/Kg
541-73-1	1,3-Dichlorobenzene	110	U	110	160	210	ug/Kg
106-46-7	1,4-Dichlorobenzene	110	U	110	160	210	ug/Kg
100-51-6	Benzyl Alcohol	100	U	100	340	410	ug/Kg
95-48-7	2-Methylphenol	100	U	100	160	210	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	110	U	110	160	210	ug/Kg
98-86-2	Acetophenone	110	U	110	160	210	ug/Kg
65794-96-9	3+4-Methylphenols	100	U	100	340	410	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	50.5	U	50.5	100	100	ug/Kg
67-72-1	Hexachloroethane	100	U	100	160	210	ug/Kg
98-95-3	Nitrobenzene	110	U	110	160	210	ug/Kg
78-59-1	Isophorone	110	U	110	160	210	ug/Kg
88-75-5	2-Nitrophenol	120	U	120	160	210	ug/Kg
105-67-9	2,4-Dimethylphenol	120	U	120	160	210	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	110	U	110	160	210	ug/Kg
120-83-2	2,4-Dichlorophenol	94.6	U	94.6	160	210	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	110	U	110	160	210	ug/Kg
65-85-0	Benzoic acid	300	U	300	340	410	ug/Kg
91-20-3	Naphthalene	100	U	100	160	210	ug/Kg
106-47-8	4-Chloroaniline	100	U	100	160	210	ug/Kg
87-68-3	Hexachlorobutadiene	100	U	100	160	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	B-125-SB-02	SDG No.:	BF050724
Lab Sample ID:	P2312-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	20.4
Sample Wt/Vol:	30.09 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137846.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	110	U	110	340	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	97.1	U	97.1	160	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	U	100	160	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	U	200	340	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	89.4	U	89.4	160	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	92.7	U	92.7	160	210	ug/Kg
92-52-4	1,1-Biphenyl	110	U	110	160	210	ug/Kg
91-58-7	2-Chloronaphthalene	100	U	100	160	210	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	160	210	ug/Kg
131-11-3	Dimethylphthalate	100	U	100	160	210	ug/Kg
208-96-8	Acenaphthylene	110	U	110	160	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	100	U	100	160	210	ug/Kg
99-09-2	3-Nitroaniline	110	U	110	160	210	ug/Kg
83-32-9	Acenaphthene	100	U	100	160	210	ug/Kg
Total PAH	Total PAH	1657.4	U	1657.4	160	3360	ug/Kg
51-28-5	2,4-Dinitrophenol	300	U	300	340	410	ug/Kg
100-02-7	4-Nitrophenol	150	U	150	340	410	ug/Kg
132-64-9	Dibenzofuran	110	U	110	160	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	160	210	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	210	U	210	160	420	ug/Kg
84-66-2	Diethylphthalate	100	U	100	160	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	110	U	110	160	210	ug/Kg
86-73-7	Fluorene	110	U	110	160	210	ug/Kg
100-01-6	4-Nitroaniline	130	U	130	160	210	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	150	U	150	340	410	ug/Kg
86-30-6	n-Nitrosodiphenylamine	100	U	100	160	210	ug/Kg
103-33-3	Azobenzene	99.7	U	99.7	160	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	98.8	U	98.8	160	210	ug/Kg
118-74-1	Hexachlorobenzene	110	U	110	160	210	ug/Kg
1912-24-9	Atrazine	110	U	110	160	210	ug/Kg

Report of Analysis

Client:				Date Collected:	5/6/2024 12:00:00 AM		
Project:				Date Received:	5/6/2024 12:00:00 AM		
Client Sample ID:	B-125-SB-02			SDG No.:	BF050724		
Lab Sample ID:	P2312-02			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	20.4		
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137846.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	96.8	U	96.8	340	410	ug/Kg
85-01-8	Phenanthrene	110	U	110	160	210	ug/Kg
120-12-7	Anthracene	110	U	110	160	210	ug/Kg
86-74-8	Carbazole	100	U	100	160	210	ug/Kg
84-74-2	Di-n-butylphthalate	110	U	110	160	210	ug/Kg
206-44-0	Fluoranthene	100	U	100	160	210	ug/Kg
92-87-5	Benzidine	200	U	200	340	410	ug/Kg
129-00-0	Pyrene	100	U	100	160	210	ug/Kg
85-68-7	Butylbenzylphthalate	120	U	120	160	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	U	120	340	410	ug/Kg
56-55-3	Benzo(a)anthracene	100	U	100	160	210	ug/Kg
218-01-9	Chrysene	99.6	U	99.6	160	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	U	110	160	210	ug/Kg
117-84-0	Di-n-octyl phthalate	140	U	140	340	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	U	100	160	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	100	160	210	ug/Kg
50-32-8	Benzo(a)pyrene	120	U	120	160	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	97.8	U	97.8	160	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	U	100	160	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	U	100	160	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	110	U	110	160	210	ug/Kg
123-91-1	1,4-Dioxane	140	U	140	160	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	93.6	U	93.6	160	210	ug/Kg
90-12-0	1-Methylnaphthalene	100	U	100	210	210	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	124.007		18-112		83	SPK: -150
13127-88-3	Phenol-d6	124.211		15-107		83	SPK: -150
4165-60-0	Nitrobenzene-d5	86.053		18-107		86	SPK: -100
321-60-8	2-Fluorobiphenyl	84.835		20-109		85	SPK: -100

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	B-125-SB-02	SDG No.:	BF050724
Lab Sample ID:	P2312-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	20.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137846.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	135.642		10-110		90	SPK: -150
1718-51-0	Terphenyl-d14	85.228		14-112		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	151763	7.051				
1146-65-2	Naphthalene-d8	600190	8.334				
15067-26-2	Acenaphthene-d10	348132	10.098				
1517-22-2	Phenanthrene-d10	574021	11.592				
1719-03-5	Chrysene-d12	327921	14.239				
1520-96-3	Perylene-d12	302071	15.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2700	J			2.44	
000629-50-5	Tridecane	140	J			8.91	
000057-10-3	n-Hexadecanoic acid	500	J			12.104	
000057-11-4	Octadecanoic acid	140	J			12.886	
000077-94-1	Butyl citrate	100	J			12.975	
000103-23-1	Hexanedioic acid, bis(2-ethylhexyl	100	J			13.704	
959010-23-2	Trifluoroacetic acid, pentadecyl e	93.9	J			14.139	
000111-02-4	Squalene	140	J			15.11	

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	1407-CONCRETE	SDG No.:	BF050724
Lab Sample ID:	P2388-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137847.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	52	U	52	160	200	ug/Kg
110-86-1	Pyridine	47.9	U	47.9	77.9	100	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	200	ug/Kg
62-53-3	Aniline	58.1	U	58.1	77.9	100	ug/Kg
108-95-2	Phenol	49.7	U	49.7	77.9	100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	50.2	U	50.2	77.9	100	ug/Kg
95-57-8	2-Chlorophenol	50	U	50	77.9	100	ug/Kg
95-50-1	1,2-Dichlorobenzene	50.7	U	50.7	77.9	100	ug/Kg
541-73-1	1,3-Dichlorobenzene	51.5	U	51.5	77.9	100	ug/Kg
106-46-7	1,4-Dichlorobenzene	51.8	U	51.8	77.9	100	ug/Kg
100-51-6	Benzyl Alcohol	49.8	U	49.8	160	200	ug/Kg
95-48-7	2-Methylphenol	48.3	U	48.3	77.9	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	54.5	U	54.5	77.9	100	ug/Kg
98-86-2	Acetophenone	52.1	U	52.1	77.9	100	ug/Kg
65794-96-9	3+4-Methylphenols	47.8	U	47.8	160	200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	24.2	U	24.2	48	48	ug/Kg
67-72-1	Hexachloroethane	49.8	U	49.8	77.9	100	ug/Kg
98-95-3	Nitrobenzene	54.4	U	54.4	77.9	100	ug/Kg
78-59-1	Isophorone	50.7	U	50.7	77.9	100	ug/Kg
88-75-5	2-Nitrophenol	56.6	U	56.6	77.9	100	ug/Kg
105-67-9	2,4-Dimethylphenol	55.9	U	55.9	77.9	100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	51.4	U	51.4	77.9	100	ug/Kg
120-83-2	2,4-Dichlorophenol	45.3	U	45.3	77.9	100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	51.2	U	51.2	77.9	100	ug/Kg
65-85-0	Benzoic acid	140	U	140	160	200	ug/Kg
91-20-3	Naphthalene	49.5	U	49.5	77.9	100	ug/Kg
106-47-8	4-Chloroaniline	49.5	U	49.5	77.9	100	ug/Kg
87-68-3	Hexachlorobutadiene	49.9	U	49.9	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	1407-CONCRETE	SDG No.:	BF050724
Lab Sample ID:	P2388-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137847.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	52	U	52	160	200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46.5	U	46.5	77.9	100	ug/Kg
91-57-6	2-Methylnaphthalene	49.5	U	49.5	77.9	100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	93.5	U	93.5	160	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	42.8	U	42.8	77.9	100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44.4	U	44.4	77.9	100	ug/Kg
92-52-4	1,1-Biphenyl	52.4	U	52.4	77.9	100	ug/Kg
91-58-7	2-Chloronaphthalene	49.9	U	49.9	77.9	100	ug/Kg
88-74-4	2-Nitroaniline	56.9	U	56.9	77.9	100	ug/Kg
131-11-3	Dimethylphthalate	49	U	49	77.9	100	ug/Kg
208-96-8	Acenaphthylene	51.8	U	51.8	77.9	100	ug/Kg
606-20-2	2,6-Dinitrotoluene	49.9	U	49.9	77.9	100	ug/Kg
99-09-2	3-Nitroaniline	53.5	U	53.5	77.9	100	ug/Kg
83-32-9	Acenaphthene	48.6	U	48.6	77.9	100	ug/Kg
Total PAH	Total PAH	794.2	U	794.2	77.9	1600	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	160	200	ug/Kg
100-02-7	4-Nitrophenol	69.5	U	69.5	160	200	ug/Kg
132-64-9	Dibenzofuran	50.6	U	50.6	77.9	100	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	101.6	U	101.6	77.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51.7	U	51.7	77.9	100	ug/Kg
84-66-2	Diethylphthalate	48	U	48	77.9	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51.3	U	51.3	77.9	100	ug/Kg
86-73-7	Fluorene	51.2	U	51.2	77.9	100	ug/Kg
100-01-6	4-Nitroaniline	64.1	U	64.1	77.9	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70.1	U	70.1	160	200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	48.9	U	48.9	77.9	100	ug/Kg
103-33-3	Azobenzene	47.7	U	47.7	77.9	100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	47.3	U	47.3	77.9	100	ug/Kg
118-74-1	Hexachlorobenzene	50.9	U	50.9	77.9	100	ug/Kg
1912-24-9	Atrazine	54.8	U	54.8	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	1407-CONCRETE	SDG No.:	BF050724
Lab Sample ID:	P2388-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137847.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	46.3	U	46.3	160	200	ug/Kg
85-01-8	Phenanthrene	50.3	U	50.3	77.9	100	ug/Kg
120-12-7	Anthracene	50.6	U	50.6	77.9	100	ug/Kg
86-74-8	Carbazole	48.1	U	48.1	77.9	100	ug/Kg
84-74-2	Di-n-butylphthalate	50.5	U	50.5	77.9	100	ug/Kg
206-44-0	Fluoranthene	49	U	49	77.9	100	ug/Kg
92-87-5	Benzidine	97.7	U	97.7	160	200	ug/Kg
129-00-0	Pyrene	49.8	U	49.8	77.9	100	ug/Kg
85-68-7	Butylbenzylphthalate	58	U	58	77.9	100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59.1	U	59.1	160	200	ug/Kg
56-55-3	Benzo(a)anthracene	48.4	U	48.4	77.9	100	ug/Kg
218-01-9	Chrysene	47.7	U	47.7	77.9	100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	54.5	U	54.5	77.9	100	ug/Kg
117-84-0	Di-n-octyl phthalate	65.9	U	65.9	160	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	48.6	U	48.6	77.9	100	ug/Kg
207-08-9	Benzo(k)fluoranthene	49.5	U	49.5	77.9	100	ug/Kg
50-32-8	Benzo(a)pyrene	55.7	U	55.7	77.9	100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46.8	U	46.8	77.9	100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48.7	U	48.7	77.9	100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	U	48	77.9	100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	77.9	100	ug/Kg
123-91-1	1,4-Dioxane	65.9	U	65.9	77.9	100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44.8	U	44.8	77.9	100	ug/Kg
90-12-0	1-Methylnaphthalene	49.9	U	49.9	100	100	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	67.178		18-112		45	SPK: -150
13127-88-3	Phenol-d6	82.134		15-107		55	SPK: -150
4165-60-0	Nitrobenzene-d5	61.537		18-107		62	SPK: -100
321-60-8	2-Fluorobiphenyl	64.811		20-109		65	SPK: -100

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	1407-CONCRETE	SDG No.:	BF050724
Lab Sample ID:	P2388-04	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137847.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	57.742		10-110		38	SPK: -150
1718-51-0	Terphenyl-d14	71.09		14-112		71	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	146879	7.051				
1146-65-2	Naphthalene-d8	597679	8.334				
15067-26-2	Acenaphthene-d10	347996	10.098				
1517-22-2	Phenanthrene-d10	551231	11.592				
1719-03-5	Chrysene-d12	317039	14.239				
1520-96-3	Perylene-d12	308671	15.815				

Report of Analysis

Client:				Date Collected:	5/6/2024 12:00:00 AM		
Project:				Date Received:	5/6/2024 12:00:00 AM		
Client Sample ID:	WC-KK			SDG No.:	BF050724		
Lab Sample ID:	P2398-01			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	13.5		
Sample Wt/Vol:	50.04	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137848.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	60.2	U	60.2	190	230	ug/Kg
110-86-1	Pyridine	55.4	U	55.4	90.1	120	ug/Kg
100-52-7	Benzaldehyde	130	U	130	190	230	ug/Kg
62-53-3	Aniline	67.2	U	67.2	90.1	120	ug/Kg
108-95-2	Phenol	57.5	U	57.5	90.1	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58	U	58	90.1	120	ug/Kg
95-57-8	2-Chlorophenol	57.9	U	57.9	90.1	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	58.6	U	58.6	90.1	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.6	U	59.6	90.1	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	60	U	60	90.1	120	ug/Kg
100-51-6	Benzyl Alcohol	57.5	U	57.5	190	230	ug/Kg
95-48-7	2-Methylphenol	55.9	U	55.9	90.1	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	63	90.1	120	ug/Kg
98-86-2	Acetophenone	60.2	U	60.2	90.1	120	ug/Kg
65794-96-9	3+4-Methylphenols	55.3	U	55.3	190	230	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	27.9	U	27.9	55.4	55.4	ug/Kg
67-72-1	Hexachloroethane	57.5	U	57.5	90.1	120	ug/Kg
98-95-3	Nitrobenzene	62.9	U	62.9	90.1	120	ug/Kg
78-59-1	Isophorone	58.6	U	58.6	90.1	120	ug/Kg
88-75-5	2-Nitrophenol	65.5	U	65.5	90.1	120	ug/Kg
105-67-9	2,4-Dimethylphenol	64.6	U	64.6	90.1	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	59.5	U	59.5	90.1	120	ug/Kg
120-83-2	2,4-Dichlorophenol	52.3	U	52.3	90.1	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	59.2	U	59.2	90.1	120	ug/Kg
65-85-0	Benzoic acid	160	U	160	190	230	ug/Kg
91-20-3	Naphthalene	57.2	U	57.2	90.1	120	ug/Kg
106-47-8	4-Chloroaniline	57.2	U	57.2	90.1	120	ug/Kg
87-68-3	Hexachlorobutadiene	57.7	U	57.7	90.1	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	WC-KK	SDG No.:	BF050724
Lab Sample ID:	P2398-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137848.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	60.2	U	60.2	190	230	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53.7	U	53.7	90.1	120	ug/Kg
91-57-6	2-Methylnaphthalene	57.2	U	57.2	90.1	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	190	230	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49.5	U	49.5	90.1	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51.3	U	51.3	90.1	120	ug/Kg
92-52-4	1,1-Biphenyl	60.6	U	60.6	90.1	120	ug/Kg
91-58-7	2-Chloronaphthalene	57.7	U	57.7	90.1	120	ug/Kg
88-74-4	2-Nitroaniline	65.8	U	65.8	90.1	120	ug/Kg
131-11-3	Dimethylphthalate	56.6	U	56.6	90.1	120	ug/Kg
208-96-8	Acenaphthylene	60	U	60	90.1	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	57.7	U	57.7	90.1	120	ug/Kg
99-09-2	3-Nitroaniline	61.8	U	61.8	90.1	120	ug/Kg
83-32-9	Acenaphthene	56.2	U	56.2	90.1	120	ug/Kg
Total PAH	Total PAH	918.3	U	918.3	90.1	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	190	230	ug/Kg
100-02-7	4-Nitrophenol	80.4	U	80.4	190	230	ug/Kg
132-64-9	Dibenzofuran	58.5	U	58.5	90.1	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	117.4	U	117.4	90.1	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.7	U	59.7	90.1	120	ug/Kg
84-66-2	Diethylphthalate	55.5	U	55.5	90.1	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.3	U	59.3	90.1	120	ug/Kg
86-73-7	Fluorene	59.3	U	59.3	90.1	120	ug/Kg
100-01-6	4-Nitroaniline	74.2	U	74.2	90.1	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81.1	U	81.1	190	230	ug/Kg
86-30-6	n-Nitrosodiphenylamine	56.6	U	56.6	90.1	120	ug/Kg
103-33-3	Azobenzene	55.2	U	55.2	90.1	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	54.7	U	54.7	90.1	120	ug/Kg
118-74-1	Hexachlorobenzene	58.9	U	58.9	90.1	120	ug/Kg
1912-24-9	Atrazine	63.3	U	63.3	90.1	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	WC-KK	SDG No.:	BF050724
Lab Sample ID:	P2398-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137848.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	53.6	U	53.6	190	230	ug/Kg
85-01-8	Phenanthrene	58.2	U	58.2	90.1	120	ug/Kg
120-12-7	Anthracene	58.5	U	58.5	90.1	120	ug/Kg
86-74-8	Carbazole	55.7	U	55.7	90.1	120	ug/Kg
84-74-2	Di-n-butylphthalate	58.4	U	58.4	90.1	120	ug/Kg
206-44-0	Fluoranthene	56.6	U	56.6	90.1	120	ug/Kg
92-87-5	Benzidine	110	U	110	190	230	ug/Kg
129-00-0	Pyrene	57.5	U	57.5	90.1	120	ug/Kg
85-68-7	Butylbenzylphthalate	67.1	U	67.1	90.1	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68.3	U	68.3	190	230	ug/Kg
56-55-3	Benzo(a)anthracene	55.9	U	55.9	90.1	120	ug/Kg
218-01-9	Chrysene	55.1	U	55.1	90.1	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63.1	U	63.1	90.1	120	ug/Kg
117-84-0	Di-n-octyl phthalate	76.2	U	76.2	190	230	ug/Kg
205-99-2	Benzo(b)fluoranthene	56.2	U	56.2	90.1	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	57.2	U	57.2	90.1	120	ug/Kg
50-32-8	Benzo(a)pyrene	64.5	U	64.5	90.1	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54.1	U	54.1	90.1	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56.3	U	56.3	90.1	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55.5	U	55.5	90.1	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60.2	U	60.2	90.1	120	ug/Kg
123-91-1	1,4-Dioxane	76.2	U	76.2	90.1	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51.8	U	51.8	90.1	120	ug/Kg
90-12-0	1-Methylnaphthalene	57.7	U	57.7	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	87.196		18-112		58	SPK: -150
13127-88-3	Phenol-d6	86.646		15-107		58	SPK: -150
4165-60-0	Nitrobenzene-d5	59.682		18-107		60	SPK: -100
321-60-8	2-Fluorobiphenyl	59.508		20-109		60	SPK: -100

Report of Analysis

Client:		Date Collected:	5/6/2024 12:00:00 AM
Project:		Date Received:	5/6/2024 12:00:00 AM
Client Sample ID:	WC-KK	SDG No.:	BF050724
Lab Sample ID:	P2398-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.5
Sample Wt/Vol:	50.04	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF137848.D	1	5/7/2024 12:00:00 AM	5/7/2024 12:00:00 AM	PB160756

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	91.327		10-110		61	SPK: -150
1718-51-0	Terphenyl-d14	67.157		14-112		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	171930	7.051				
1146-65-2	Naphthalene-d8	683153	8.333				
15067-26-2	Acenaphthene-d10	401000	10.098				
1517-22-2	Phenanthrene-d10	655808	11.592				
1719-03-5	Chrysene-d12	354062	14.239				
1520-96-3	Perylene-d12	337263	15.815				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J			2.446	
	unknown10.180	78.8	J			10.18	
000057-10-3	n-Hexadecanoic acid	130	J			12.098	
000661-19-8	Behenic alcohol	78.5	J			14.098	



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

Hit Summary Sheet SW-846

SDG No.: BF050724

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : B-125-SB-02								
P2312-02	B-125-SB-02	Solid	Butane, 2-methoxy-2-methyl-	*	2,700.000	J		
P2312-02	B-125-SB-02	Solid	Butyl citrate	*	100.000	J		
P2312-02	B-125-SB-02	Solid	Hexanedioic acid, bis(2-ethylhexy	*	100.000	J		
P2312-02	B-125-SB-02	Solid	n-Hexadecanoic acid	*	500.000	J		
P2312-02	B-125-SB-02	Solid	Octadecanoic acid	*	140.000	J		
P2312-02	B-125-SB-02	Solid	Squalene	*	140.000	J		
P2312-02	B-125-SB-02	Solid	Tridecane	*	140.000	J		
P2312-02	B-125-SB-02	Solid	Trifluoroacetic acid, pentadecyl e	*	93.900	J		
Total Tics :					3,913.90			
Total Concentration:					3,913.90			
Client ID : WC-KK								
P2398-01	WC-KK	Solid	Behenic alcohol	*	78.500	J		
P2398-01	WC-KK	Solid	Butane, 2-methoxy-2-methyl-	*	1,100.000	J		
P2398-01	WC-KK	Solid	n-Hexadecanoic acid	*	130.000	J		
P2398-01	WC-KK	Solid	unknown10.180	*	78.800	J		
Total Tics :					1,387.30			
Total Concentration:					1,387.30			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF043024 SAS No.: BF043024 SDG No.: BF043024
Instrument ID: _____ Calibration Date(s): 4/30/2024 : _____
Calibration Time(s): 11:08 _____

LAB FILE ID:		RRF2.5 = BF137764.D		RRF005 = BF137765.D		RRF010 = BF137766.D		
		RRF020 = BF137767.D		RRF040 = BF137768.D		RRF050 = BF137769.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.625	0.575	0.613	0.577	0.571	0.586	3.9
Pyridine		1.333	1.304	1.418	1.292	1.252	1.302	4.6
2-Fluorophenol		1.313	1.258	1.295	1.164	1.130	1.195	7.7
Benzaldehyde			0.981	0.968	0.780	0.674	0.816	18.5
Aniline		1.617	1.507	1.592	1.500	1.465	1.502	5.4
Phenol-d6		1.671	1.603	1.633	1.478	1.432	1.515	7.8
Phenol		1.700	1.599	1.669	1.515	1.479	1.553	6.7
bis(2-Chloroethyl)ether		1.312	1.255	1.274	1.190	1.163	1.216	5.2
2-Chlorophenol		1.416	1.354	1.402	1.273	1.240	1.302	6.8
1,2-Dichlorobenzene		1.577	1.477	1.488	1.358	1.292	1.387	9.2
1,3-Dichlorobenzene		1.602	1.547	1.577	1.432	1.397	1.468	7.1
1,4-Dichlorobenzene		1.628	1.523	1.577	1.443	1.400	1.473	7.1
Benzyl Alcohol		1.061	1.044	1.118	1.062	1.017	1.048	3.6
2-Methylphenol		1.115	1.065	1.102	1.036	1.015	1.050	4.2
2,2-oxybis(1-Chloropropane)		1.872	1.744	1.804	1.690	1.620	1.709	6.0
Acetophenone		0.498	0.473	0.481	0.445	0.421	0.450	7.7
3+4-Methylphenols		1.497	1.434	1.499	1.376	1.321	1.382	7.2
n-Nitroso-di-n-propylamine	0.970	0.987	0.934	0.967	0.884	0.845	0.905	7.4
Nitrobenzene-d5		0.357	0.350	0.363	0.345	0.332	0.344	3.9
Hexachloroethane		0.509	0.504	0.531	0.497	0.485	0.498	3.8
Nitrobenzene		0.374	0.359	0.372	0.355	0.341	0.355	4.2
Isophorone		0.659	0.632	0.645	0.608	0.589	0.621	4.1
2-Nitrophenol		0.135	0.142	0.165	0.170	0.167	0.161	9.7
2,4-Dimethylphenol		0.243	0.232	0.245	0.229	0.221	0.231	4.1
bis(2-Chloroethoxy)methane		0.408	0.389	0.396	0.372	0.353	0.376	5.9
2,4-Dichlorophenol		0.287	0.279	0.294	0.280	0.272	0.280	3.1
1,2,4-Trichlorobenzene		0.327	0.316	0.319	0.302	0.288	0.305	5.2
Benzoic acid			0.150	0.186	0.204	0.206	0.200	14.2
Naphthalene		1.115	1.061	1.065	0.979	0.922	0.994	8.7
4-Chloroaniline		0.395	0.378	0.383	0.366	0.354	0.369	4.8
Hexachlorobutadiene		0.199	0.194	0.196	0.185	0.176	0.187	5.0
Caprolactam		0.089	0.087	0.089	0.089	0.088	0.089	1.6
4-Chloro-3-methylphenol		0.306	0.296	0.302	0.292	0.279	0.292	3.5
2-Methylnaphthalene		0.718	0.686	0.686	0.634	0.600	0.643	8.4
Hexachlorocyclopentadiene		0.185	0.194	0.222	0.224	0.219	0.215	8.5
2,4,6-Trichlorophenol		0.361	0.353	0.379	0.363	0.352	0.361	2.5

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF043024 SAS No.: BF043024 SDG No.: BF043024
Instrument ID: _____ Calibration Date(s): 4/30/2024 : _____
Calibration Time(s): 11:08 _____

LAB FILE ID:		RRF2.5 = BF137764.D		RRF005 = BF137765.D		RRF010 = BF137766.D		
		RRF020 = BF137767.D		RRF040 = BF137768.D		RRF050 = BF137769.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.471	1.368	1.353	1.187	1.106	1.233	13.4
2,4,5-Trichlorophenol		0.399	0.390	0.414	0.403	0.394	0.398	2.2
1,1-Biphenyl		1.523	1.438	1.480	1.345	1.281	1.373	8.0
2-Chloronaphthalene		1.201	1.148	1.196	1.084	1.045	1.108	6.7
2-Nitroaniline		0.270	0.285	0.310	0.308	0.308	0.301	5.4
Dimethylphthalate		1.364	1.321	1.292	1.242	1.199	1.263	5.1
Acenaphthylene		1.772	1.648	1.711	1.576	1.522	1.603	7.0
2,6-Dinitrotoluene		0.274	0.281	0.299	0.292	0.289	0.289	2.9
3-Nitroaniline		0.290	0.291	0.313	0.307	0.300	0.302	2.9
Acenaphthene		1.145	1.099	1.135	1.046	1.005	1.063	6.0
2,4-Dinitrophenol			0.095	0.125	0.146	0.157	0.142	19.3
4-Nitrophenol		0.233	0.236	0.258	0.256	0.260	0.250	4.6
Dibenzofuran		1.728	1.649	1.645	1.515	1.441	1.546	8.3
2,4-Dinitrotoluene		0.341	0.359	0.384	0.385	0.389	0.377	5.2
Diethylphthalate		1.318	1.255	1.237	1.173	1.138	1.199	6.1
4-Chlorophenyl-phenylether		0.671	0.643	0.638	0.591	0.572	0.606	7.3
Fluorene		1.388	1.317	1.316	1.203	1.148	1.231	9.0
4-Nitroaniline		0.305	0.297	0.308	0.312	0.313	0.306	1.8
4,6-Dinitro-2-methylphenol			0.085	0.108	0.119	0.120	0.115	14.1
n-Nitrosodiphenylamine		0.662	0.610	0.644	0.589	0.560	0.599	7.0
Azobenzene		1.276	1.221	1.199	1.138	1.102	1.159	6.5
2,4,6-Tribromophenol		0.208	0.207	0.210	0.201	0.201	0.204	2.0
4-Bromophenyl-phenylether		0.228	0.212	0.228	0.213	0.202	0.214	4.9
Hexachlorobenzene		0.253	0.235	0.244	0.231	0.223	0.234	4.9
Atrazine		0.205	0.188	0.188	0.180	0.173	0.183	6.9
Pentachlorophenol		0.145	0.150	0.171	0.165	0.163	0.161	5.7
Phenanthrene		1.105	1.029	1.045	0.949	0.913	0.975	8.8
Anthracene		1.083	1.018	1.044	0.952	0.912	0.970	8.2
Carbazole		1.063	0.979	0.997	0.911	0.879	0.935	8.6
Di-n-butylphthalate		1.116	1.061	1.057	1.002	0.977	1.020	6.0
Fluoranthene		1.226	1.119	1.129	1.037	1.011	1.066	9.0
Benzidine		0.481	0.362	0.431	0.534	0.515	0.463	12.5
Pyrene		1.506	1.608	1.691	1.572	1.484	1.586	4.9
Terphenyl-d14		1.244	1.281	1.302	1.153	1.070	1.193	7.5
Butylbenzylphthalate		0.427	0.440	0.493	0.518	0.527	0.503	10.6
3,3-Dichlorobenzidine		0.441	0.399	0.412	0.369	0.376	0.383	9.6

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BF043024 SAS No.: BF043024 SDG No.: BF043024
Instrument ID: _____ Calibration Date(s): 4/30/2024 : _____
Calibration Time(s): 11:08 _____

LAB FILE ID:		RRF2.5 = BF137764.D			RRF005 = BF137765.D		RRF010 = BF137766.D	
		RRF020 = BF137767.D			RRF040 = BF137768.D		RRF050 = BF137769.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.361	1.290	1.319	1.249	1.237	1.279	3.7
Chrysene		1.285	1.221	1.248	1.154	1.150	1.198	4.5
Bis(2-ethylhexyl)phthalate		0.636	0.563	0.584	0.627	0.671	0.634	7.3
Di-n-octyl phthalate		0.884	0.714	0.763	0.834	0.916	0.853	10.1
Benzo(b)fluoranthene		1.236	1.230	1.344	1.219	1.239	1.244	3.6
Benzo(k)fluoranthene		1.242	1.249	1.236	1.217	1.194	1.203	3.9
Benzo(a)pyrene		1.043	0.994	1.048	1.000	0.987	1.015	2.3
Indeno(1,2,3-cd)pyrene		0.975	0.939	1.088	1.130	1.090	1.137	15.3
Dibenzo(a,h)anthracene		0.789	0.784	0.899	0.920	0.886	0.926	14.3
Benzo(g,h,i)perylene		0.766	0.779	0.918	0.984	0.935	0.970	18.6
1,2,4,5-Tetrachlorobenzene		0.562	0.546	0.561	0.521	0.502	0.530	5.0
1,4-Dioxane		0.568	0.529	0.572	0.529	0.521	0.538	4.2
2,3,4,6-Tetrachlorophenol		0.336	0.314	0.334	0.325	0.318	0.323	2.7
1-Methylnaphthalene		0.714	0.675	0.675	0.623	0.591	0.633	8.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF050724 SAS No.: BF050724 SDG NO.: BF050724

EPA Sample No.: SSTDICCC040 Date Analyzed: May 7 2024 12:00AM

Lab File ID: BF137768.D Time Analyzed: 13:31

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	243153	7.057	956131	8.35	540805	10.11
UPPER LIMIT	486306	7.557	1912262	8.845	1081610	10.61
LOWER LIMIT	121576.5	6.557	478065.5	7.845	270402.5	9.61
EPA SAMPLE NO.						
01 PB160756BL	153905	7.05	634020	8.33	369287	10.10
02 PB160756BS	163828	7.05	658232	8.34	373236	10.10
03 B-125-SB-02	151763	7.05	600190	8.33	348132	10.10
04 1407-CONCRETE	146879	7.05	597679	8.33	347996	10.10
05 WC-KK	171930	7.05	683153	8.33	401000	10.10

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF050724 SAS No.: BF050724 SDG NO.: BF050724

EPA Sample No.: SSTDCCC040 Date Analyzed: May 7 2024 12:00AM

Lab File ID: BF137843.D Time Analyzed: 13:31

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	203162	7.057	767026	8.34	427774	10.10
UPPER LIMIT	406324	7.557	1534052	8.839	855548	10.604
LOWER LIMIT	101581	6.557	383513	7.839	213887	9.604
EPA SAMPLE NO.						
01 PB160756BL	153905	7.05	634020	8.33	369287	10.10
02 PB160756BS	163828	7.05	658232	8.34	373236	10.10
03 B-125-SB-02	151763	7.05	600190	8.33	348132	10.10
04 1407-CONCRETE	146879	7.05	597679	8.33	347996	10.10
05 WC-KK	171930	7.05	683153	8.33	401000	10.10

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF050724 SAS No.: BF050724 SDG NO.: BF050724

EPA Sample No.: SSTDICCC040 Date Analyzed: May 7 2024 12:00AM

Lab File ID: BF137768.D Time Analyzed: 13:31

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	945981	11.598	642193	14.251	470898	15.821
UPPER LIMIT	1891962	12.098	1284386	14.751	941796	16.321
LOWER LIMIT	472990.5	11.098	321096.5	13.751	235449	15.321
EPA SAMPLE NO.						
01 PB160756BL	675375	11.59	472272	14.25	359162	15.82
02 PB160756BS	630555	11.60	378405	14.25	311638	15.82
03 B-125-SB-02	574021	11.59	327921	14.24	302071	15.82
04 1407-CONCRETE	551231	11.59	317039 *	14.24	308671	15.82
05 WC-KK	655808	11.59	354062	14.24	337263	15.82

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BF050724 SAS No.: BF050724 SDG NO.: BF050724

EPA Sample No.: SSTDCCC040 Date Analyzed: May 7 2024 12:00AM

Lab File ID: BF137843.D Time Analyzed: 13:31

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	714305	11.598	403325	14.251	400289	15.815
UPPER LIMIT	1428610	12.098	806650	14.751	800578	16.315
LOWER LIMIT	357152.5	11.098	201662.5	13.751	200144.5	15.315
EPA SAMPLE NO.						
01 PB160756BL	675375	11.59	472272	14.25	359162	15.82
02 PB160756BS	630555	11.60	378405	14.25	311638	15.82
03 B-125-SB-02	574021	11.59	327921	14.24	302071	15.82
04 1407-CONCRETE	551231	11.59	317039	14.24	308671	15.82
05 WC-KK	655808	11.59	354062	14.24	337263	15.82

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF050724**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160756BS	n-Nitrosodimethylamine	1700	1300	ug/Kg	76				57	103		
	Pyridine	1700	1100	ug/Kg	65				28	98		
	Benzaldehyde	1700	2400	ug/Kg	141				10	147		
	Aniline	1700	1100	ug/Kg	65				38	100		
	Phenol	1700	1400	ug/Kg	82				62	112		
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101		
	2-Chlorophenol	1700	1500	ug/Kg	88				65	112		
	1,2-Dichlorobenzene	1700	1500	ug/Kg	88				51	102		
	1,3-Dichlorobenzene	1700	1400	ug/Kg	82				52	99		
	1,4-Dichlorobenzene	1700	1400	ug/Kg	82				52	100		
	Benzyl Alcohol	1700	1600	ug/Kg	94				42	116		
	2-Methylphenol	1700	1500	ug/Kg	88				61	108		
	2,2-oxybis(1-Chloropropane)	1700	1300	ug/Kg	76				51	100		
	Acetophenone	1700	1500	ug/Kg	88				55	104		
	3+4-Methylphenols	1700	1500	ug/Kg	88				58	111		
	N-Nitroso-di-n-propylamine	1700	1400	ug/Kg	82				63	95		
	Hexachloroethane	1700	1500	ug/Kg	88				72	108		
	Nitrobenzene	1700	1400	ug/Kg	82				57	101		
	Isophorone	1700	1500	ug/Kg	88				59	99		
	2-Nitrophenol	1700	1700	ug/Kg	100				61	111		
	2,4-Dimethylphenol	1700	1600	ug/Kg	94				67	119		
	bis(2-Chloroethoxy)methane	1700	1500	ug/Kg	88				53	105		
	2,4-Dichlorophenol	1700	1600	ug/Kg	94				62	107		
	1,2,4-Trichlorobenzene	1700	1500	ug/Kg	88				44	110		
	Benzoic acid	1700	1600	ug/Kg	94				10	140		
	Naphthalene	1700	1500	ug/Kg	88				62	100		
	4-Chloroaniline	1700	550	ug/Kg	32				16	100		
	Hexachlorobutadiene	1700	1500	ug/Kg	88				53	98		
	Caprolactam	1700	1500	ug/Kg	88				67	110		
	4-Chloro-3-methylphenol	1700	1600	ug/Kg	94				58	112		
	2-Methylnaphthalene	1700	1500	ug/Kg	88				60	104		
	Hexachlorocyclopentadiene	3300	4400	ug/Kg	133				45	134		
	2,4,6-Trichlorophenol	1700	1600	ug/Kg	94				59	102		
	2,4,5-Trichlorophenol	1700	1500	ug/Kg	88				61	98		
	1,1-Biphenyl	1700	1500	ug/Kg	88				57	103		
	2-Chloronaphthalene	1700	1500	ug/Kg	88				58	99		
	2-Nitroaniline	1700	1500	ug/Kg	88				66	101		
	Dimethylphthalate	1700	1600	ug/Kg	94				61	99		
	Acenaphthylene	1700	1600	ug/Kg	94				63	101		
	2,6-Dinitrotoluene	1700	1500	ug/Kg	88				61	104		
	3-Nitroaniline	1700	1000	ug/Kg	59				28	100		
	Acenaphthene	1700	1600	ug/Kg	94				57	104		
	Total PAH	27200	25400	ug/Kg	93				57	104		
	2,4-Dinitrophenol	3300	3400	ug/Kg	103				37	128		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BF050724**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160756BS	4-Nitrophenol	3300	2800	ug/Kg	85				48	119	
	Dibenzofuran	1700	1500	ug/Kg	88				63	99	
	2,4-Dinitrotoluene	1700	1600	ug/Kg	94				60	106	
	2,4-Dinitrotoluene/2,6-Dinitrotr	3400	3100	ug/Kg	91				60	106	
	Diethylphthalate	1700	1600	ug/Kg	94				60	101	
	4-Chlorophenyl-phenylether	1700	1500	ug/Kg	88				58	98	
	Fluorene	1700	1500	ug/Kg	88				61	101	
	4-Nitroaniline	1700	1400	ug/Kg	82				64	103	
	4,6-Dinitro-2-methylphenol	1700	1700	ug/Kg	100				76	113	
	N-Nitrosodiphenylamine	1700	1600	ug/Kg	94				56	107	
	Azobenzene	1700	1500	ug/Kg	88				54	103	
	4-Bromophenyl-phenylether	1700	1600	ug/Kg	94				55	99	
	Hexachlorobenzene	1700	1600	ug/Kg	94				64	98	
	Atrazine	1700	1800	ug/Kg	106				67	113	
	Pentachlorophenol	3300	2800	ug/Kg	85				67	105	
	Phenanthrene	1700	1500	ug/Kg	88				59	103	
	Anthracene	1700	1600	ug/Kg	94				61	105	
	Carbazole	1700	1400	ug/Kg	82				61	99	
	Di-n-butylphthalate	1700	1600	ug/Kg	94				58	104	
	Fluoranthene	1700	1400	ug/Kg	82				57	107	
	Benzidine	3300	630	ug/Kg	19				10	98	
	Pyrene	1700	1600	ug/Kg	94				59	103	
	Butylbenzylphthalate	1700	2000	ug/Kg	118		*		55	103	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				42	91	
	Benzo(a)anthracene	1700	1600	ug/Kg	94				60	102	
	Chrysene	1700	1600	ug/Kg	94				59	101	
	bis(2-Ethylhexyl)phthalate	1700	2100	ug/Kg	124		*		63	111	
	Di-n-octyl phthalate	1700	2100	ug/Kg	124		*		70	108	
	Benzo(b)fluoranthene	1700	1600	ug/Kg	94				62	109	
	Benzo(k)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(a)pyrene	1700	1700	ug/Kg	100				63	103	
	Indeno(1,2,3-cd)pyrene	1700	1700	ug/Kg	100				63	101	
	Dibenz(a,h)anthracene	1700	1800	ug/Kg	106				61	112	
	Benzo(g,h,i)perylene	1700	1600	ug/Kg	94				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				53	101	
	1,4-Dioxane	1700	1100	ug/Kg	65				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1500	ug/Kg	88				59	108	
	1-Methylnaphthalene	1700	1400	ug/Kg	82				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB160756BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BF050724

SAS No.: BF050724 SDG NO.: BF050724

Lab File ID: BF137844.D

Lab Sample ID: PB160756BL

Instrument ID: BNA_F

Date Extracted: 05/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 05/07/2024

Level: (low/med) LOW

Time Analyzed: 13:31

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160756BS	PB160756BS	BF137845.D	05/07/2024
B-125-SB-02	P2312-02	BF137846.D	05/07/2024
1407-CONCRETE	P2388-04	BF137847.D	05/07/2024
WC-KK	P2398-01	BF137848.D	05/07/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BF050724**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2312-02	B-125-SB-02	BF137846.D	2-Fluorophenol	150	124.01	83		18	112
			Phenol-d6	150	124.21	83		15	107
			Nitrobenzene-d5	100	86.05	86		18	107
			2-Fluorobiphenyl	100	84.84	85		20	109
			2,4,6-Tribromophenol	150	135.64	90		10	110
			Terphenyl-d14	100	85.23	85		14	112
P2388-04	1407-CONCRETE	BF137847.D	2-Fluorophenol	150	67.18	45		18	112
			Phenol-d6	150	82.13	55		15	107
			Nitrobenzene-d5	100	61.54	62		18	107
			2-Fluorobiphenyl	100	64.81	65		20	109
			2,4,6-Tribromophenol	150	57.74	38		10	110
			Terphenyl-d14	100	71.09	71		14	112
P2398-01	WC-KK	BF137848.D	2-Fluorophenol	150	87.20	58		18	112
			Phenol-d6	150	86.65	58		15	107
			Nitrobenzene-d5	100	59.68	60		18	107
			2-Fluorobiphenyl	100	59.51	60		20	109
			2,4,6-Tribromophenol	150	91.33	61		10	110
			Terphenyl-d14	100	67.16	67		14	112
PB160756BL	PB160756BL	BF137844.D	2-Fluorophenol	150	132.69	88		18	112
			Phenol-d6	150	127.86	85		15	107
			Nitrobenzene-d5	100	86.91	87		18	107
			2-Fluorobiphenyl	100	89.10	89		20	109
			2,4,6-Tribromophenol	150	141.97	95		10	110
			Terphenyl-d14	100	90.68	91		14	112
PB160756BS	PB160756BS	BF137845.D	2-Fluorophenol	150	122.01	81		18	112
			Phenol-d6	150	118.50	79		15	107
			Nitrobenzene-d5	100	83.64	84		18	107
			2-Fluorobiphenyl	100	86.61	87		20	109
			2,4,6-Tribromophenol	150	134.27	90		10	110
			Terphenyl-d14	100	96.72	97		14	112

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BF050724

Lab Code: CHEM

SAS No.: BF050724

SDG NO.: BF050724

Lab File ID: BF137842.D

DFTPP Injection Date: 05/07/2024

Instrument ID: BNA_F

DFTPP Injection Time: 12:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	44.3
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29.1
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	92.1
443	15.0 - 24.0% of mass 442	17.8 (19.3) 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
SSTDCCC040	SSTDCCC040	BF137843.D	05/07/2024	12:49
PB160756BL	PB160756BL	BF137844.D	05/07/2024	13:31
PB160756BS	PB160756BS	BF137845.D	05/07/2024	14:01
B-125-SB-02	P2312-02	BF137846.D	05/07/2024	14:37
1407-CONCRETE	P2388-04	BF137847.D	05/07/2024	15:07
WC-KK	P2398-01	BF137848.D	05/07/2024	15:37