

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	12/20/24
Project:	Weekly Storage Blanks	Date Received:	12/27/24
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	P5394
Lab Sample ID:	P5394-10	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	SVOC-Chemtech Full -25
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 2.0	GPC Cleanup :	Y PH :
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG063917.D	1	12/30/24 10:53	12/31/24 11:28	PB165913

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	81.0	U	81.0	200	ug/Kg
100-52-7	Benzaldehyde	170	U	170	990	ug/Kg
108-95-2	Phenol	90.0	U	90.0	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	87.0	U	87.0	990	ug/Kg
95-57-8	2-Chlorophenol	84.0	U	84.0	510	ug/Kg
95-48-7	2-Methylphenol	93.0	U	93.0	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	120	U	120	990	ug/Kg
98-86-2	Acetophenone	200	U	200	990	ug/Kg
106-44-5	4-Methylphenol	160	U	160	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	240	U	240	510	ug/Kg
67-72-1	Hexachloroethane	180	U	180	510	ug/Kg
98-95-3	Nitrobenzene	190	U	190	510	ug/Kg
78-59-1	Isophorone	200	U	200	510	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	510	ug/Kg
105-67-9	2,4-Dimethylphenol	96.0	U	96.0	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	140	U	140	510	ug/Kg
120-83-2	2,4-Dichlorophenol	110	U	110	510	ug/Kg
91-20-3	Naphthalene	72.0	U	72.0	510	ug/Kg
106-47-8	4-Chloroaniline	110	U	110	990	ug/Kg
87-68-3	Hexachlorobutadiene	110	U	110	510	ug/Kg
105-60-2	Caprolactam	190	U	190	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	U	120	510	ug/Kg
91-57-6	2-Methylnaphthalene	96.0	U	96.0	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	290	U	290	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72.0	U	72.0	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	99.0	U	99.0	510	ug/Kg
92-52-4	1,1-Biphenyl	78.0	U	78.0	510	ug/Kg
91-58-7	2-Chloronaphthalene	99.0	U	99.0	510	ug/Kg
88-74-4	2-Nitroaniline	140	U	140	510	ug/Kg

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131-11-3	Dimethylphthalate	90.0	U	90.0	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	60.0	U	60.0	510	ug/Kg
208-96-8	Acenaphthylene	87.0	U	87.0	510	ug/Kg
99-09-2	3-Nitroaniline	200	U	200	990	ug/Kg
83-32-9	Acenaphthene	78.0	U	78.0	510	ug/Kg
51-28-5	2,4-Dinitrophenol	390	U	390	990	ug/Kg
100-02-7	4-Nitrophenol	130	U	130	990	ug/Kg
132-64-9	Dibenzofuran	81.0	U	81.0	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	U	110	510	ug/Kg
84-66-2	Diethylphthalate	99.0	U	99.0	510	ug/Kg
86-73-7	Fluorene	81.0	U	81.0	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60.0	U	60.0	510	ug/Kg
100-01-6	4-Nitroaniline	72.0	U	72.0	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	110	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	72.0	U	72.0	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	100	U	100	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.0	U	78.0	510	ug/Kg
118-74-1	Hexachlorobenzene	84.0	U	84.0	510	ug/Kg
1912-24-9	Atrazine	84.0	U	84.0	990	ug/Kg
87-86-5	Pentachlorophenol	260	U	260	990	ug/Kg
85-01-8	Phenanthrene	81.0	U	81.0	510	ug/Kg
120-12-7	Anthracene	75.0	U	75.0	510	ug/Kg
86-74-8	Carbazole	100	U	100	990	ug/Kg
84-74-2	Di-n-butylphthalate	81.0	U	81.0	510	ug/Kg
206-44-0	Fluoranthene	57.0	U	57.0	510	ug/Kg
129-00-0	Pyrene	54.0	U	54.0	510	ug/Kg
85-68-7	Butylbenzylphthalate	66.0	U	66.0	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	160	U	160	990	ug/Kg
56-55-3	Benzo(a)anthracene	69.0	U	69.0	510	ug/Kg
218-01-9	Chrysene	72.0	U	72.0	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75.0	U	75.0	510	ug/Kg

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117-84-0	Di-n-octyl phthalate	140	U	140	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	U	110	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	U	110	510	ug/Kg
50-32-8	Benzo(a)pyrene	93.0	U	93.0	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	84.0	U	84.0	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	78.0	U	78.0	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96.0	U	96.0	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	110	U	110	510	ug/Kg
SURROGATES						
17647-74-4	1,4-Dioxane-d8	0	*	15 - 120	0%	SPK: 8
7291-22-7	Pyridine-d5	0.34	*	20 - 120	0%	SPK: 40
4165-62-2	Phenol-d5	0	*	10 - 130	0%	SPK: 40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	*	10 - 150	0%	SPK: 40
93951-73-6	2-Chlorophenol-d4	0	*	15 - 120	0%	SPK: 40
190780-66-6	4-Methylphenol-d8	0	*	10 - 140	0%	SPK: 40
4165-60-0	Nitrobenzene-d5	0	*	10 - 135	0%	SPK: 40
93951-78-1	2-Nitrophenol-d4	0	*	10 - 120	0%	SPK: 40
93951-74-7	2,4-Dichlorophenol-d3	0	*	10 - 140	0%	SPK: 40
191656-33-4	4-Chloroaniline-d4	0	*	1 - 145	0%	SPK: 40
85448-30-2	Dimethylphthalate-d6	0	*	10 - 145	0%	SPK: 40
93951-97-4	Acenaphthylene-d8	0	*	15 - 120	0%	SPK: 40
93951-79-2	4-Nitrophenol-d4	0	*	10 - 150	0%	SPK: 40
81103-79-9	Fluorene-d10	0	*	20 - 140	0%	SPK: 40
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	*	10 - 130	0%	SPK: 40
1719-06-8	Anthracene-d10	0	*	10 - 150	0%	SPK: 40
1718-52-1	Pyrene-d10	0	*	10 - 130	0%	SPK: 40
63466-71-7	Benzo(a)pyrene-d12	0	*	10 - 140	0%	SPK: 40
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57400	7.797			
1146-65-2	Naphthalene-d8	216000	10.582			

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15067-26-2	Acenaphthene-d10	149000	14.436			
1517-22-2	Phenanthrene-d10	358000	17.197			
1719-03-5	Chrysene-d12	451000	21.451			
1520-96-3	Perylene-d12	469000	24.471			
TENTATIVE IDENTIFIED COMPOUNDS						
E966796	Total Alkanes	0			99.0	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products