

Report of Analysis

Client: Chemtech Consulting Group

Project: Weekly Storage Blanks

Client Sample ID: SVOC-GPC2-BLANK

Lab Sample ID: Q3279-08

Analytical Method: SFAM_SVOC Level : LOW

Sample Wt/Vol: 10 g Final Vol: 500 uL

Prep Method : Prep Date: 10/06/25

Date Collected: 09/26/25

Date Received: 10/03/25

SDG No.: Q3279

Matrix: SOIL

% Solid: 100

Test: SVOC-Chemtech Full -25

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
123-91-1	1,4-Dioxane	36.0	U	1	36.0	200	ug/Kg	10/17/25 16:37	PB169998
100-52-7	Benzaldehyde	180	U	1	180	990	ug/Kg	10/17/25 16:37	PB169998
108-95-2	Phenol	110	U	1	110	990	ug/Kg	10/17/25 16:37	PB169998
111-44-4	Bis(2-Chloroethyl)ether	90.0	U	1	90.0	990	ug/Kg	10/17/25 16:37	PB169998
95-57-8	2-Chlorophenol	75.0	U	1	75.0	510	ug/Kg	10/17/25 16:37	PB169998
95-48-7	2-Methylphenol	110	U	1	110	990	ug/Kg	10/17/25 16:37	PB169998
108-60-1	2,2-oxybis(1-Chloropropane)	93.0	U	1	93.0	990	ug/Kg	10/17/25 16:37	PB169998
98-86-2	Acetophenone	140	U	1	140	990	ug/Kg	10/17/25 16:37	PB169998
106-44-5	4-Methylphenol	110	U	1	110	990	ug/Kg	10/17/25 16:37	PB169998
621-64-7	N-Nitroso-di-n-propylamine	120	U	1	120	510	ug/Kg	10/17/25 16:37	PB169998
67-72-1	Hexachloroethane	57.0	U	1	57.0	510	ug/Kg	10/17/25 16:37	PB169998
98-95-3	Nitrobenzene	75.0	U	1	75.0	510	ug/Kg	10/17/25 16:37	PB169998
78-59-1	Isophorone	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
88-75-5	2-Nitrophenol	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
105-67-9	2,4-Dimethylphenol	240	U	1	240	510	ug/Kg	10/17/25 16:37	PB169998
111-91-1	Bis(2-Chloroethoxy)methane	84.0	U	1	84.0	510	ug/Kg	10/17/25 16:37	PB169998
120-83-2	2,4-Dichlorophenol	93.0	U	1	93.0	510	ug/Kg	10/17/25 16:37	PB169998
91-20-3	Naphthalene	75.0	U	1	75.0	510	ug/Kg	10/17/25 16:37	PB169998
106-47-8	4-Chloroaniline	120	U	1	120	990	ug/Kg	10/17/25 16:37	PB169998
87-68-3	Hexachlorobutadiene	69.0	U	1	69.0	510	ug/Kg	10/17/25 16:37	PB169998
105-60-2	Caprolactam	130	U	1	130	990	ug/Kg	10/17/25 16:37	PB169998
59-50-7	4-Chloro-3-methylphenol	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
91-57-6	2-Methylnaphthalene	93.0	U	1	93.0	510	ug/Kg	10/17/25 16:37	PB169998
77-47-4	Hexachlorocyclopentadiene	130	U	1	130	990	ug/Kg	10/17/25 16:37	PB169998
88-06-2	2,4,6-Trichlorophenol	130	U	1	130	510	ug/Kg	10/17/25 16:37	PB169998
95-95-4	2,4,5-Trichlorophenol	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
92-52-4	1,1-Biphenyl	99.0	U	1	99.0	510	ug/Kg	10/17/25 16:37	PB169998
91-58-7	2-Chloronaphthalene	93.0	U	1	93.0	510	ug/Kg	10/17/25 16:37	PB169998
88-74-4	2-Nitroaniline	100	U	1	100	510	ug/Kg	10/17/25 16:37	PB169998
131-11-3	Dimethylphthalate	96.0	U	1	96.0	510	ug/Kg	10/17/25 16:37	PB169998
606-20-2	2,6-Dinitrotoluene	87.0	U	1	87.0	510	ug/Kg	10/17/25 16:37	PB169998
208-96-8	Acenaphthylene	100	U	1	100	510	ug/Kg	10/17/25 16:37	PB169998
99-09-2	3-Nitroaniline	110	U	1	110	990	ug/Kg	10/17/25 16:37	PB169998
83-32-9	Acenaphthene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
51-28-5	2,4-Dinitrophenol	230	U	1	230	990	ug/Kg	10/17/25 16:37	PB169998
100-02-7	4-Nitrophenol	150	U	1	150	990	ug/Kg	10/17/25 16:37	PB169998
132-64-9	Dibenzofuran	93.0	U	1	93.0	510	ug/Kg	10/17/25 16:37	PB169998
121-14-2	2,4-Dinitrotoluene	81.0	U	1	81.0	510	ug/Kg	10/17/25 16:37	PB169998
84-66-2	Diethylphthalate	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
86-73-7	Fluorene	130	U	1	130	510	ug/Kg	10/17/25 16:37	PB169998
7005-72-3	4-Chlorophenyl-phenylether	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
100-01-6	4-Nitroaniline	130	U	1	130	990	ug/Kg	10/17/25 16:37	PB169998

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534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	990	ug/Kg	10/17/25 16:37	PB169998
86-30-6	N-Nitrosodiphenylamine	96.0	U	1	96.0	510	ug/Kg	10/17/25 16:37	PB169998
95-94-3	1,2,4,5-Tetrachlorobenzene	96.0	U	1	96.0	510	ug/Kg	10/17/25 16:37	PB169998
101-55-3	4-Bromophenyl-phenylether	210	U	1	210	510	ug/Kg	10/17/25 16:37	PB169998
118-74-1	Hexachlorobenzene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
1912-24-9	Atrazine	110	U	1	110	990	ug/Kg	10/17/25 16:37	PB169998
87-86-5	Pentachlorophenol	290	U	1	290	990	ug/Kg	10/17/25 16:37	PB169998
85-01-8	Phenanthrene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
120-12-7	Anthracene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
86-74-8	Carbazole	140	U	1	140	990	ug/Kg	10/17/25 16:37	PB169998
84-74-2	Di-n-butylphthalate	120	U	1	120	510	ug/Kg	10/17/25 16:37	PB169998
206-44-0	Fluoranthene	130	U	1	130	510	ug/Kg	10/17/25 16:37	PB169998
129-00-0	Pyrene	120	U	1	120	510	ug/Kg	10/17/25 16:37	PB169998
85-68-7	Butylbenzylphthalate	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
91-94-1	3,3-Dichlorobenzidine	140	U	1	140	990	ug/Kg	10/17/25 16:37	PB169998
56-55-3	Benzo(a)anthracene	87.0	U	1	87.0	510	ug/Kg	10/17/25 16:37	PB169998
218-01-9	Chrysene	100	U	1	100	510	ug/Kg	10/17/25 16:37	PB169998
117-81-7	Bis(2-ethylhexyl)phthalate	100	U	1	100	510	ug/Kg	10/17/25 16:37	PB169998
117-84-0	Di-n-octyl phthalate	120	U	1	120	990	ug/Kg	10/17/25 16:37	PB169998
205-99-2	Benzo(b)fluoranthene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
207-08-9	Benzo(k)fluoranthene	120	U	1	120	510	ug/Kg	10/17/25 16:37	PB169998
50-32-8	Benzo(a)pyrene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
193-39-5	Indeno(1,2,3-cd)pyrene	96.0	U	1	96.0	510	ug/Kg	10/17/25 16:37	PB169998
53-70-3	Dibenzo(a,h)anthracene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
191-24-2	Benzo(g,h,i)perylene	110	U	1	110	510	ug/Kg	10/17/25 16:37	PB169998
58-90-2	2,3,4,6-Tetrachlorophenol	120	U	1	120	510	ug/Kg	10/17/25 16:37	PB169998

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

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Lab Sample ID:	Q3279-08	Matrix:	SOIL
Analytical Method:	SFAM_SVOC	% Solid:	100
Sample Wt/Vol:	10 g	Test:	SVOC-Chemtech Full -25
Prep Method :			
	Level : LOW		
	Final Vol: 500 uL		
	Prep Date: 10/06/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
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		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	253000							
1146-65-2	Naphthalene-d8	1000000							
15067-26-2	Acenaphthene-d10	622000							
1517-22-2	Phenanthrene-d10	1120000							
1719-03-5	Chrysene-d12	1030000							
1520-96-3	Perylene-d12	1020000							
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