

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Ave B		Date Received:	
Client Sample ID:	PB168592BS		SDG No.:	Q2372
Lab Sample ID:	PB168592BS		Matrix:	Water
Analytical Method:	8270E		% Solid:	0
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOCMS Group2
Extraction Type :		Decanted : N	Level :	LOW
Injection Volume :		GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF142836.D	1	06/24/25 08:39	06/25/25 14:25	PB168592

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	38.2		3.90	10.0	ug/L
111-44-4	bis(2-Chloroethyl)ether	43.2		0.81	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	41.2		1.30	5.00	ug/L
98-86-2	Acetophenone	44.5		0.74	5.00	ug/L
621-64-7	n-Nitroso-di-n-propylamine	41.5		1.40	2.50	ug/L
67-72-1	Hexachloroethane	42.8		0.65	5.00	ug/L
98-95-3	Nitrobenzene	44.0		0.76	5.00	ug/L
78-59-1	Isophorone	43.8		0.75	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	43.7		0.68	5.00	ug/L
91-20-3	Naphthalene	43.6		0.50	5.00	ug/L
106-47-8	4-Chloroaniline	23.4		0.84	5.00	ug/L
87-68-3	Hexachlorobutadiene	44.5		0.54	5.00	ug/L
105-60-2	Caprolactam	47.5		1.10	10.0	ug/L
91-57-6	2-Methylnaphthalene	43.2		0.56	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	93.9	E	3.60	10.0	ug/L
92-52-4	1,1-Biphenyl	44.3		0.53	5.00	ug/L
91-58-7	2-Chloronaphthalene	43.9		0.61	5.00	ug/L
88-74-4	2-Nitroaniline	42.9		1.30	5.00	ug/L
131-11-3	Dimethylphthalate	44.4		0.61	5.00	ug/L
208-96-8	Acenaphthylene	43.7		0.75	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	44.2		0.92	5.00	ug/L
99-09-2	3-Nitroaniline	24.7		1.10	5.00	ug/L
83-32-9	Acenaphthene	48.3		0.55	5.00	ug/L
132-64-9	Dibenzofuran	43.1		0.61	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	46.0		1.20	5.00	ug/L
84-66-2	Diethylphthalate	45.5		0.69	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	43.5		0.68	5.00	ug/L
86-73-7	Fluorene	43.0		0.63	5.00	ug/L
100-01-6	4-Nitroaniline	44.2		1.50	5.00	ug/L

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86-30-6	n-Nitrosodiphenylamine	44.2		0.58	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	45.6		0.40	5.00	ug/L
118-74-1	Hexachlorobenzene	44.3		0.52	5.00	ug/L
1912-24-9	Atrazine	51.6		1.00	5.00	ug/L
85-01-8	Phenanthrene	44.4		0.50	5.00	ug/L
120-12-7	Anthracene	44.6		0.61	5.00	ug/L
86-74-8	Carbazole	45.5		0.72	5.00	ug/L
84-74-2	Di-n-butylphthalate	51.4		1.20	5.00	ug/L
206-44-0	Fluoranthene	46.9		0.82	5.00	ug/L
129-00-0	Pyrene	35.7		0.50	5.00	ug/L
85-68-7	Butylbenzylphthalate	50.2		1.90	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	19.3		0.93	10.0	ug/L
56-55-3	Benzo(a)anthracene	43.6		0.45	5.00	ug/L
218-01-9	Chrysene	45.6		0.44	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	51.1		1.60	5.00	ug/L
117-84-0	Di-n-octyl phthalate	47.0		2.30	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	45.2		0.49	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	48.9		0.48	5.00	ug/L
50-32-8	Benzo(a)pyrene	45.8		0.55	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	40.8		0.59	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	40.8		0.67	5.00	ug/L
191-24-2	Benzo(g,h,i)perylene	40.8		0.69	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	44.5		0.52	5.00	ug/L
123-91-1	1,4-Dioxane	35.1		1.00	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	74.3		30 (67) - 130 (132)	74%	SPK: 100
321-60-8	2-Fluorobiphenyl	75.6		30 (52) - 130 (132)	76%	SPK: 100
1718-51-0	Terphenyl-d14	62.7		30 (42) - 130 (152)	63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	81700	6.875			

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1146-65-2	Naphthalene-d8	296000	8.163			
15067-26-2	Acenaphthene-d10	150000	9.922			
1517-22-2	Phenanthrene-d10	242000	11.41			
1719-03-5	Chrysene-d12	173000	14.057			
1520-96-3	Perylene-d12	196000	15.545			

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