

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	
Project:	R37092		Date Received:	
Client Sample ID:	PB170919BS		SDG No.:	Q3839
Lab Sample ID:	PB170919BS		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 12/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	43.0		1	3.90	10.0	ug/L	12/15/25 13:25	PB170919
108-95-2	Phenol	41.7		1	0.91	5.00	ug/L	12/15/25 13:25	PB170919
111-44-4	bis(2-Chloroethyl)ether	40.1		1	0.81	5.00	ug/L	12/15/25 13:25	PB170919
95-57-8	2-Chlorophenol	43.9		1	0.58	5.00	ug/L	12/15/25 13:25	PB170919
95-48-7	2-Methylphenol	42.5		1	1.10	5.00	ug/L	12/15/25 13:25	PB170919
108-60-1	2,2-oxybis(1-Chloropropane)	38.5		1	1.30	5.00	ug/L	12/15/25 13:25	PB170919
98-86-2	Acetophenone	42.1		1	0.74	5.00	ug/L	12/15/25 13:25	PB170919
65794-96-9	3+4-Methylphenols	41.0		1	1.10	10.0	ug/L	12/15/25 13:25	PB170919
621-64-7	n-Nitroso-di-n-propylamine	39.6		1	1.40	2.50	ug/L	12/15/25 13:25	PB170919
67-72-1	Hexachloroethane	43.1		1	0.65	5.00	ug/L	12/15/25 13:25	PB170919
98-95-3	Nitrobenzene	42.3		1	0.76	5.00	ug/L	12/15/25 13:25	PB170919
78-59-1	Isophorone	40.6		1	0.75	5.00	ug/L	12/15/25 13:25	PB170919
88-75-5	2-Nitrophenol	45.9		1	1.80	5.00	ug/L	12/15/25 13:25	PB170919
105-67-9	2,4-Dimethylphenol	43.4		1	1.90	5.00	ug/L	12/15/25 13:25	PB170919
111-91-1	bis(2-Chloroethoxy)methane	40.7		1	0.68	5.00	ug/L	12/15/25 13:25	PB170919
120-83-2	2,4-Dichlorophenol	44.8		1	0.52	5.00	ug/L	12/15/25 13:25	PB170919
106-47-8	4-Chloroaniline	9.90		1	0.84	5.00	ug/L	12/15/25 13:25	PB170919
87-68-3	Hexachlorobutadiene	47.2		1	0.54	5.00	ug/L	12/15/25 13:25	PB170919
105-60-2	Caprolactam	38.6		1	1.10	10.0	ug/L	12/15/25 13:25	PB170919
59-50-7	4-Chloro-3-methylphenol	42.0		1	0.59	5.00	ug/L	12/15/25 13:25	PB170919
77-47-4	Hexachlorocyclopentadiene	90.1	E	1	3.60	10.0	ug/L	12/15/25 13:25	PB170919
88-06-2	2,4,6-Trichlorophenol	47.3		1	0.51	5.00	ug/L	12/15/25 13:25	PB170919
95-95-4	2,4,5-Trichlorophenol	46.2		1	0.62	5.00	ug/L	12/15/25 13:25	PB170919
92-52-4	1,1-Biphenyl	44.6		1	0.53	5.00	ug/L	12/15/25 13:25	PB170919
91-58-7	2-Chloronaphthalene	44.1		1	0.61	5.00	ug/L	12/15/25 13:25	PB170919
88-74-4	2-Nitroaniline	43.2		1	1.30	5.00	ug/L	12/15/25 13:25	PB170919
131-11-3	Dimethylphthalate	43.9		1	0.61	5.00	ug/L	12/15/25 13:25	PB170919
606-20-2	2,6-Dinitrotoluene	48.4		1	0.92	5.00	ug/L	12/15/25 13:25	PB170919
99-09-2	3-Nitroaniline	13.6		1	1.10	5.00	ug/L	12/15/25 13:25	PB170919
51-28-5	2,4-Dinitrophenol	85.5	E	1	6.00	10.0	ug/L	12/15/25 13:25	PB170919
100-02-7	4-Nitrophenol	74.6		1	2.40	10.0	ug/L	12/15/25 13:25	PB170919
132-64-9	Dibenzofuran	44.2		1	0.61	5.00	ug/L	12/15/25 13:25	PB170919
121-14-2	2,4-Dinitrotoluene	45.7		1	1.20	5.00	ug/L	12/15/25 13:25	PB170919
84-66-2	Diethylphthalate	42.8		1	0.69	5.00	ug/L	12/15/25 13:25	PB170919
7005-72-3	4-Chlorophenyl-phenylether	45.0		1	0.68	5.00	ug/L	12/15/25 13:25	PB170919
100-01-6	4-Nitroaniline	36.8		1	1.50	5.00	ug/L	12/15/25 13:25	PB170919
534-52-1	4,6-Dinitro-2-methylphenol	47.4		1	2.90	10.0	ug/L	12/15/25 13:25	PB170919
86-30-6	n-Nitrosodiphenylamine	47.1		1	0.58	5.00	ug/L	12/15/25 13:25	PB170919
101-55-3	4-Bromophenyl-phenylether	49.8		1	0.40	5.00	ug/L	12/15/25 13:25	PB170919
118-74-1	Hexachlorobenzene	49.6		1	0.52	5.00	ug/L	12/15/25 13:25	PB170919
1912-24-9	Atrazine	47.1		1	1.00	5.00	ug/L	12/15/25 13:25	PB170919
86-74-8	Carbazole	43.3		1	0.72	5.00	ug/L	12/15/25 13:25	PB170919

Report of Analysis

Client:	Tetra Tech, EMI		Date Collected:	
Project:	R37092		Date Received:	
Client Sample ID:	PB170919BS		SDG No.:	Q3839
Lab Sample ID:	PB170919BS		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 12/12/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
84-74-2	Di-n-butylphthalate	45.2		1	1.20	5.00	ug/L	12/15/25 13:25	PB170919
85-68-7	Butylbenzylphthalate	48.8		1	1.90	5.00	ug/L	12/15/25 13:25	PB170919
91-94-1	3,3-Dichlorobenzidine	27.3		1	0.93	10.0	ug/L	12/15/25 13:25	PB170919
117-84-0	Di-n-octyl phthalate	45.0		1	2.30	10.0	ug/L	12/15/25 13:25	PB170919
95-94-3	1,2,4,5-Tetrachlorobenzene	48.3		1	0.52	5.00	ug/L	12/15/25 13:25	PB170919
58-90-2	2,3,4,6-Tetrachlorophenol	47.8		1	0.72	5.00	ug/L	12/15/25 13:25	PB170919

SURROGATES

367-12-4	2-Fluorophenol	124			10 - 134	83%	SPK: 150
13127-88-3	Phenol-d6	117			10 - 135	78%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.0			39 - 138	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	86.3			52 - 132	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	133			44 - 137	89%	SPK: 150
1718-51-0	Terphenyl-d14	100			42 - 152	100%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	260000
1146-65-2	Naphthalene-d8	1010000
15067-26-2	Acenaphthene-d10	602000
1517-22-2	Phenanthrene-d10	1130000
1719-03-5	Chrysene-d12	978000
1520-96-3	Perylene-d12	1100000

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