

Report of Analysis

Client:	LaBella Associates P.C.	Date Collected:	
Project:	Mackenna Parcels	Date Received:	
Client Sample ID:	PB154218BS	SDG No.:	O3645
Lab Sample ID:	PB154218BS	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP016413.D	1	07/17/23 08:30	07/28/23 09:12	PB154218

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	59.7		3.30	10.0	ug/L
108-95-2	Phenol	56.9		1.50	5.00	ug/L
111-44-4	bis(2-Chloroethyl)ether	50.5		1.70	5.00	ug/L
95-57-8	2-Chlorophenol	54.9		1.40	5.00	ug/L
95-48-7	2-Methylphenol	52.0		2.10	5.00	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	52.9		2.30	5.00	ug/L
98-86-2	Acetophenone	48.6		1.80	5.00	ug/L
65794-96-9	3+4-Methylphenols	52.1		2.20	10.0	ug/L
621-64-7	n-Nitroso-di-n-propylamine	49.9		2.00	2.50	ug/L
67-72-1	Hexachloroethane	53.2		1.60	5.00	ug/L
98-95-3	Nitrobenzene	49.5		1.70	5.00	ug/L
78-59-1	Isophorone	47.8		1.70	5.00	ug/L
88-75-5	2-Nitrophenol	45.3		2.40	5.00	ug/L
105-67-9	2,4-Dimethylphenol	52.7		3.00	5.00	ug/L
111-91-1	bis(2-Chloroethoxy)methane	48.8		2.00	5.00	ug/L
120-83-2	2,4-Dichlorophenol	51.7		1.70	5.00	ug/L
91-20-3	Naphthalene	47.5		1.70	5.00	ug/L
106-47-8	4-Chloroaniline	31.3		2.50	5.00	ug/L
87-68-3	Hexachlorobutadiene	44.3		1.90	5.00	ug/L
105-60-2	Caprolactam	50.3		3.40	10.0	ug/L
59-50-7	4-Chloro-3-methylphenol	51.6		1.80	5.00	ug/L
91-57-6	2-Methylnaphthalene	45.5		2.20	5.00	ug/L
77-47-4	Hexachlorocyclopentadiene	120	E	5.70	10.0	ug/L
88-06-2	2,4,6-Trichlorophenol	50.3		1.50	5.00	ug/L
95-95-4	2,4,5-Trichlorophenol	46.4		1.60	5.00	ug/L
92-52-4	1,1-Biphenyl	47.6		1.80	5.00	ug/L
91-58-7	2-Chloronaphthalene	49.1		1.60	5.00	ug/L
88-74-4	2-Nitroaniline	52.6		2.40	5.00	ug/L
131-11-3	Dimethylphthalate	47.3		1.90	5.00	ug/L
208-96-8	Acenaphthylene	48.1		2.10	5.00	ug/L
606-20-2	2,6-Dinitrotoluene	49.4		2.10	5.00	ug/L

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99-09-2	3-Nitroaniline	40.2		2.40	5.00	ug/L
83-32-9	Acenaphthene	48.1		1.70	5.00	ug/L
51-28-5	2,4-Dinitrophenol	93.2	E	5.50	10.0	ug/L
100-02-7	4-Nitrophenol	120	E	2.80	10.0	ug/L
132-64-9	Dibenzofuran	46.8		1.60	5.00	ug/L
121-14-2	2,4-Dinitrotoluene	52.3		2.50	5.00	ug/L
84-66-2	Diethylphthalate	48.0		2.10	5.00	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45.5		2.20	5.00	ug/L
86-73-7	Fluorene	47.6		2.00	5.00	ug/L
100-01-6	4-Nitroaniline	49.0		2.30	5.00	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	48.5		1.80	10.0	ug/L
86-30-6	n-Nitrosodiphenylamine	49.8		2.00	5.00	ug/L
101-55-3	4-Bromophenyl-phenylether	46.5		2.00	5.00	ug/L
118-74-1	Hexachlorobenzene	47.2		1.90	5.00	ug/L
1912-24-9	Atrazine	60.9		3.50	5.00	ug/L
87-86-5	Pentachlorophenol	90.7	E	2.60	10.0	ug/L
85-01-8	Phenanthrene	49.8		2.00	5.00	ug/L
120-12-7	Anthracene	50.0		2.30	5.00	ug/L
86-74-8	Carbazole	51.7		1.70	5.00	ug/L
84-74-2	Di-n-butylphthalate	51.7		2.40	5.00	ug/L
206-44-0	Fluoranthene	48.9		2.10	5.00	ug/L
129-00-0	Pyrene	50.6		1.90	5.00	ug/L
85-68-7	Butylbenzylphthalate	54.1		2.80	5.00	ug/L
91-94-1	3,3-Dichlorobenzidine	42.2		5.40	10.0	ug/L
56-55-3	Benzo(a)anthracene	49.4		1.50	5.00	ug/L
218-01-9	Chrysene	48.3		1.60	5.00	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	53.5		2.90	5.00	ug/L
117-84-0	Di-n-octyl phthalate	54.7		3.10	10.0	ug/L
205-99-2	Benzo(b)fluoranthene	54.0		1.50	5.00	ug/L
207-08-9	Benzo(k)fluoranthene	53.9		1.90	5.00	ug/L
50-32-8	Benzo(a)pyrene	48.7		2.70	5.00	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49.3		2.10	5.00	ug/L
53-70-3	Dibenzo(a,h)anthracene	49.8		2.00	5.00	ug/L

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191-24-2	Benzo(g,h,i)perylene	48.3		1.90	5.00	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	45.3		2.10	5.00	ug/L
123-91-1	1,4-Dioxane	40.6		2.40	5.00	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	48.7		1.30	5.00	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	175		10 - 139	116%	SPK: 150
13127-88-3	Phenol-d6	166		10 - 134	111%	SPK: 150
4165-60-0	Nitrobenzene-d5	107		49 - 133	107%	SPK: 100
321-60-8	2-Fluorobiphenyl	101		52 - 132	101%	SPK: 100
118-79-6	2,4,6-Tribromophenol	135		45 - 141	90%	SPK: 150
1718-51-0	Terphenyl-d14	113		45 - 142	113%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	349000	8.093			
1146-65-2	Naphthalene-d8	1480000	10.922			
15067-26-2	Acenaphthene-d10	906000	14.734			
1517-22-2	Phenanthrene-d10	1940000	17.498			
1719-03-5	Chrysene-d12	1800000	21.586			
1520-96-3	Perylene-d12	1920000	24.186			

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