

Report of Analysis

Client:	Ardmore Chemical		Date Collected:	11/20/25
Project:	PVSC Monthly 2025		Date Received:	11/20/25
Client Sample ID:	EFF-WWMSD		SDG No.:	Q3700
Lab Sample ID:	Q3700-06MSD		Matrix:	Water
Analytical Method:	625.1	Level: LOW	% Solid:	0
Sample Wt/Vol:	690 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	34.5		1	1.20	14.5	ug/L	11/25/25 17:14	PB170730
108-95-2	Phenol	29.9		1	1.30	7.20	ug/L	11/25/25 17:14	PB170730
111-44-4	bis(2-Chloroethyl)ether	54.2		1	1.20	7.20	ug/L	11/25/25 17:14	PB170730
95-57-8	2-Chlorophenol	51.3		1	0.84	7.20	ug/L	11/25/25 17:14	PB170730
108-60-1	2,2-oxybis(1-Chloropropane)	54.9		1	1.90	7.20	ug/L	11/25/25 17:14	PB170730
621-64-7	n-Nitroso-di-n-propylamine	59.3		1	2.00	7.20	ug/L	11/25/25 17:14	PB170730
67-72-1	Hexachloroethane	44.5		1	0.94	7.20	ug/L	11/25/25 17:14	PB170730
98-95-3	Nitrobenzene	60.5		1	1.10	7.20	ug/L	11/25/25 17:14	PB170730
78-59-1	Isophorone	60.5		1	1.10	7.20	ug/L	11/25/25 17:14	PB170730
88-75-5	2-Nitrophenol	62.1		1	2.60	7.20	ug/L	11/25/25 17:14	PB170730
105-67-9	2,4-Dimethylphenol	63.2		1	2.70	7.20	ug/L	11/25/25 17:14	PB170730
111-91-1	bis(2-Chloroethoxy)methane	60.9		1	0.99	7.20	ug/L	11/25/25 17:14	PB170730
120-83-2	2,4-Dichlorophenol	48.5		1	0.75	7.20	ug/L	11/25/25 17:14	PB170730
120-82-1	1,2,4-Trichlorobenzene	45.1		1	0.78	7.20	ug/L	11/25/25 17:14	PB170730
91-20-3	Naphthalene	56.6		1	0.72	7.20	ug/L	11/25/25 17:14	PB170730
87-68-3	Hexachlorobutadiene	49.5		1	0.78	7.20	ug/L	11/25/25 17:14	PB170730
59-50-7	4-Chloro-3-methylphenol	49.8		1	0.86	7.20	ug/L	11/25/25 17:14	PB170730
77-47-4	Hexachlorocyclopentadiene	69.2		1	5.30	14.5	ug/L	11/25/25 17:14	PB170730
88-06-2	2,4,6-Trichlorophenol	49.9		1	0.74	7.20	ug/L	11/25/25 17:14	PB170730
91-58-7	2-Chloronaphthalene	60.4		1	0.88	7.20	ug/L	11/25/25 17:14	PB170730
131-11-3	Dimethylphthalate	60.9		1	0.88	7.20	ug/L	11/25/25 17:14	PB170730
208-96-8	Acenaphthylene	68.0		1	1.10	7.20	ug/L	11/25/25 17:14	PB170730
606-20-2	2,6-Dinitrotoluene	63.8		1	1.30	7.20	ug/L	11/25/25 17:14	PB170730
83-32-9	Acenaphthene	54.9		1	0.80	7.20	ug/L	11/25/25 17:14	PB170730
51-28-5	2,4-Dinitrophenol	120	E	1	8.70	14.5	ug/L	11/25/25 17:14	PB170730
100-02-7	4-Nitrophenol	54.0		1	3.40	14.5	ug/L	11/25/25 17:14	PB170730
121-14-2	2,4-Dinitrotoluene	60.6		1	1.80	7.20	ug/L	11/25/25 17:14	PB170730
84-66-2	Diethylphthalate	58.1		1	1.00	7.20	ug/L	11/25/25 17:14	PB170730
7005-72-3	4-Chlorophenyl-phenylether	56.6		1	0.99	7.20	ug/L	11/25/25 17:14	PB170730
86-73-7	Fluorene	59.6		1	0.91	7.20	ug/L	11/25/25 17:14	PB170730
534-52-1	4,6-Dinitro-2-methylphenol	58.0		1	4.20	14.5	ug/L	11/25/25 17:14	PB170730
86-30-6	n-Nitrosodiphenylamine	64.7		1	0.84	7.20	ug/L	11/25/25 17:14	PB170730
103-33-3	Azobenzene	63.0		1	1.20	7.20	ug/L	11/25/25 17:14	PB170730
101-55-3	4-Bromophenyl-phenylether	59.5		1	0.58	7.20	ug/L	11/25/25 17:14	PB170730
118-74-1	Hexachlorobenzene	60.7		1	0.75	7.20	ug/L	11/25/25 17:14	PB170730
87-86-5	Pentachlorophenol	130	E	1	2.30	14.5	ug/L	11/25/25 17:14	PB170730
85-01-8	Phenanthrene	63.5		1	0.72	7.20	ug/L	11/25/25 17:14	PB170730
120-12-7	Anthracene	64.5		1	0.88	7.20	ug/L	11/25/25 17:14	PB170730
84-74-2	Di-n-butylphthalate	42.7		1	1.80	7.20	ug/L	11/25/25 17:14	PB170730
206-44-0	Fluoranthene	64.2		1	1.20	7.20	ug/L	11/25/25 17:14	PB170730
92-87-5	Benzidine	28.5		1	6.20	14.5	ug/L	11/25/25 17:14	PB170730
129-00-0	Pyrene	50.7		1	0.72	7.20	ug/L	11/25/25 17:14	PB170730

Report of Analysis

Client:	Ardmore Chemical		Date Collected:	11/20/25
Project:	PVSC Monthly 2025		Date Received:	11/20/25
Client Sample ID:	EFF-WWMSD		SDG No.:	Q3700
Lab Sample ID:	Q3700-06MSD		Matrix:	Water
Analytical Method:	625.1	Level: LOW	% Solid:	0
Sample Wt/Vol:	690 mL	Final Vol: 1000 uL	Test:	SVOCMS Group1
Prep Method :	3510C	Prep Date: 11/25/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
85-68-7	Butylbenzylphthalate	63.1		1	2.80	7.20	ug/L	11/25/25 17:14	PB170730
91-94-1	3,3-Dichlorobenzidine	31.8		1	1.30	14.5	ug/L	11/25/25 17:14	PB170730
56-55-3	Benzo(a)anthracene	64.8		1	0.65	7.20	ug/L	11/25/25 17:14	PB170730
218-01-9	Chrysene	65.1		1	0.64	7.20	ug/L	11/25/25 17:14	PB170730
117-81-7	Bis(2-ethylhexyl)phthalate	68.6		1	2.30	7.20	ug/L	11/25/25 17:14	PB170730
117-84-0	Di-n-octyl phthalate	72.1		1	3.40	14.5	ug/L	11/25/25 17:14	PB170730
205-99-2	Benzo(b)fluoranthene	64.5		1	0.71	7.20	ug/L	11/25/25 17:14	PB170730
207-08-9	Benzo(k)fluoranthene	59.5		1	0.70	7.20	ug/L	11/25/25 17:14	PB170730
50-32-8	Benzo(a)pyrene	63.5		1	0.80	7.20	ug/L	11/25/25 17:14	PB170730
193-39-5	Indeno(1,2,3-cd)pyrene	59.5		1	0.86	7.20	ug/L	11/25/25 17:14	PB170730
53-70-3	Dibenzo(a,h)anthracene	60.5		1	0.97	7.20	ug/L	11/25/25 17:14	PB170730
191-24-2	Benzo(g,h,i)perylene	60.9		1	1.00	7.20	ug/L	11/25/25 17:14	PB170730

SURROGATES

367-12-4	2-Fluorophenol	57.5	*		60 - 140	58%	SPK: 100
13127-88-3	Phenol-d6	40.1	*		60 - 140	40%	SPK: 100
4165-60-0	Nitrobenzene-d5	87.3			60 - 140	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.7			60 - 140	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	71.5			60 - 140	72%	SPK: 100
1718-51-0	Terphenyl-d14	70.8			60 - 140	71%	SPK: 100

INTERNAL STANDARDS

INTERNAL STANDARDS		Area Count
3855-82-1	1,4-Dichlorobenzene-d4	51300
1146-65-2	Naphthalene-d8	176000
15067-26-2	Acenaphthene-d10	91900
1517-22-2	Phenanthrene-d10	144000
1719-03-5	Chrysene-d12	125000
1520-96-3	Perylene-d12	173000

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