Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Ardmore Chemical			Date Collected:	
Project:	PVSC Monthly 2025			Date Received:	
Client Sample ID:	VN1020WBS01			SDG No.:	Q3385
Lab Sample ID:	VN1020WBS01			Matrix:	Water
Analytical Method:	E624.1	Level : LOW		% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol: 5000 uL		Test:	VOC-PP

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
74-87-3	Chloromethane	19.0		1	0.64	5.00	ug/L	10/20/25 09:26	VN102025
75-01-4	Vinyl Chloride	20.2		1	0.83	5.00	ug/L	10/20/25 09:26	VN102025
74-83-9	Bromomethane	22.4		1	0.80	5.00	ug/L	10/20/25 09:26	VN102025
75-00-3	Chloroethane	21.9		1	2.30	5.00	ug/L	10/20/25 09:26	VN102025
75-69-4	Trichlorofluoromethane	22.7		1	0.80	5.00	ug/L	10/20/25 09:26	VN102025
75-35-4	1,1-Dichloroethene	20.8		1	0.76	5.00	ug/L	10/20/25 09:26	VN102025
107-02-8	Acrolein	72.0		1	6.60	25.0	ug/L	10/20/25 09:26	VN102025
107-13-1	Acrylonitrile	99.1		1	2.80	25.0	ug/L	10/20/25 09:26	VN102025
75-09-2	Methylene Chloride	19.2		1	0.86	5.00	ug/L	10/20/25 09:26	VN102025
156-60-5	trans-1,2-Dichloroethene	19.7		1	0.82	5.00	ug/L	10/20/25 09:26	VN102025
75-34-3	1,1-Dichloroethane	20.2		1	0.68	5.00	ug/L	10/20/25 09:26	VN102025
56-23-5	Carbon Tetrachloride	21.5		1	0.74	5.00	ug/L	10/20/25 09:26	VN102025
67-66-3	Chloroform	19.9		1	0.55	5.00	ug/L	10/20/25 09:26	VN102025
71-55-6	1,1,1-Trichloroethane	21.2		1	0.63	5.00	ug/L	10/20/25 09:26	VN102025
71-43-2	Benzene	19.8		1	0.45	5.00	ug/L	10/20/25 09:26	VN102025
107-06-2	1,2-Dichloroethane	21.2		1	0.50	5.00	ug/L	10/20/25 09:26	VN102025
79-01-6	Trichloroethene	19.6		1	0.49	5.00	ug/L	10/20/25 09:26	VN102025
78-87-5	1,2-Dichloropropane	20.2		1	0.46	5.00	ug/L	10/20/25 09:26	VN102025
75-27-4	Bromodichloromethane	20.4		1	0.64	5.00	ug/L	10/20/25 09:26	VN102025
108-88-3	Toluene	20.0		1	0.46	5.00	ug/L	10/20/25 09:26	VN102025
10061-02-6	t-1,3-Dichloropropene	19.7		1	0.72	5.00	ug/L	10/20/25 09:26	VN102025
10061-01-5	cis-1,3-Dichloropropene	19.2		1	0.67	5.00	ug/L	10/20/25 09:26	VN102025
79-00-5	1,1,2-Trichloroethane	20.0		1	0.45	5.00	ug/L	10/20/25 09:26	VN102025
110-75-8	2-Chloroethyl vinyl ether	99.4		1	4.60	25.0	ug/L	10/20/25 09:26	VN102025
124-48-1	Dibromochloromethane	19.4		1	0.66	5.00	ug/L	10/20/25 09:26	VN102025
127-18-4	Tetrachloroethene	19.4		1	0.84	5.00	ug/L	10/20/25 09:26	VN102025
108-90-7	Chlorobenzene	19.6		1	0.47	5.00	ug/L	10/20/25 09:26	VN102025
100-41-4	Ethyl Benzene	20.3		1	0.56	5.00	ug/L	10/20/25 09:26	VN102025
179601-23-1	m/p-Xylenes	39.9		1	1.30	10.0	ug/L	10/20/25 09:26	VN102025
95-47-6	o-Xylene	19.4		1	0.67	5.00	ug/L	10/20/25 09:26	VN102025
75-25-2	Bromoform	18.1		1	0.94	5.00	ug/L	10/20/25 09:26	VN102025
79-34-5	1,1,2,2-Tetrachloroethane	20.2		1	0.44	5.00	ug/L	10/20/25 09:26	VN102025
541-73-1	1,3-Dichlorobenzene	19.3		1	0.67	5.00	ug/L	10/20/25 09:26	VN102025
106-46-7	1,4-Dichlorobenzene	19.6		1	0.81	5.00	ug/L	10/20/25 09:26	VN102025
95-50-1	1,2-Dichlorobenzene	19.1		1	0.67	5.00	ug/L	10/20/25 09:26	VN102025
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	32.3			91 - 110	108%	SPK: 30		
2037-26-5	Toluene-d8	30.9			91 - 112	103%	SPK: 30		
460-00-4	4-Bromofluorobenzene	30.4			63 - 112	101%	SPK: 30		
INTERNAL STANDARDS		**Area Count**							
74-97-5	Bromochloromethane	62300							
540-36-3	1,4-Difluorobenzene	343000							
3114-55-4	Chlorobenzene-d5	305000							

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CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID

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