

FORM 1A-OR
ORGANIC ANALYSIS DATA SHEET
TARGET ANALYTE LIST

EPA SAMPLE NO.

E2993MS

Lab Name : Alliance Technical Group, LLC

Lab Code: ACE Case No.: 51900

Analytical Method : VOA_Trace

Matrix : Water

Sample wt/vol : 25.0 (g/mL) mL

% Solids : _____

GC Column : DB-624UI ID : 0.18 (mm)

GC Column : _____ ID : _____ (mm)

Extract Concentrated : (Y/N) _____

Soil Aliquot (VOA) : _____ (µL)

Heated Purge : (Y/N) N

Purge Volume : 25 (mL)

Cleanup Types : _____

Concentration Units (µg/L, µg/kg, µg, or µg/cm²): µg/L

Contract : 68HERH20D0011

MA No. : _____ SDG No.: E2993

Level : Trace

Lab Sample ID : Q1228-02MS

Lab File ID : VU063167.D

Date Received : 01/30/2025

Date Extracted : _____

Date Analyzed : 02/05/2025

Extract Volume : _____ (µL)

Extraction Type : PT

Injection Volume : _____ (µL)

pH : 1.0 Dilution Factor : 1.0

Cleanup Factor : _____

CAS NO.	ANALYTE	CONCENTRATION	Q
75-71-8	Dichlorodifluoromethane	4.9	
74-87-3	Chloromethane	4.9	
75-01-4	Vinyl chloride	5.0	
74-83-9	Bromomethane	3.7	
75-00-3	Chloroethane	5.1	
75-69-4	Trichlorofluoromethane	5.1	
75-35-4	1,1-Dichloroethene	5.1	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	
67-64-1	Acetone	53	
75-15-0	Carbon disulfide	5.0	
79-20-9	Methyl Acetate	4.6	
75-09-2	Methylene chloride	5.1	
156-60-5	trans-1,2-Dichloroethene	5.0	
1634-04-4	Methyl tert-butyl Ether	5.1	
75-34-3	1,1-Dichloroethane	5.1	
156-59-2	cis-1,2-Dichloroethene	5.3	
78-93-3	2-Butanone	54	
74-97-5	Bromochloromethane	5.1	
67-66-3	Chloroform	5.2	
71-55-6	1,1,1-Trichloroethane	5.1	
110-82-7	Cyclohexane	4.9	
56-23-5	Carbon tetrachloride	5.1	
71-43-2	Benzene	5.1	
107-06-2	1,2-Dichloroethane	5.2	
79-01-6	Trichloroethene	5.0	

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CAS NO.	ANALYTE	CONCENTRATION	Q
108-87-2	Methylcyclohexane	4.7	
78-87-5	1,2-Dichloropropane	5.2	
75-27-4	Bromodichloromethane	5.1	
10061-01-5	cis-1,3-Dichloropropene	5.0	
108-10-1	4-Methyl-2-pentanone	53	
108-88-3	Toluene	5.1	
10061-02-6	trans-1,3-Dichloropropene	5.0	
79-00-5	1,1,2-Trichloroethane	5.1	
127-18-4	Tetrachloroethene	5.3	
591-78-6	2-Hexanone	55	
124-48-1	Dibromochloromethane	5.1	
106-93-4	1,2-Dibromoethane	5.4	
108-90-7	Chlorobenzene	5.1	
100-41-4	Ethylbenzene	5.0	
95-47-6	o-Xylene	5.2	
179601-23-1	m,p-Xylene	5.2	
100-42-5	Styrene	5.2	
75-25-2	Bromoform	5.1	
98-82-8	Isopropylbenzene	5.1	
96-18-4	1,2,3-Trichloropropane	5.1	
79-34-5	1,1,2,2-Tetrachloroethane	5.1	
541-73-1	1,3-Dichlorobenzene	5.0	
106-46-7	1,4-Dichlorobenzene	5.0	
95-50-1	1,2-Dichlorobenzene	5.3	
96-12-8	1,2-Dibromo-3-chloropropane	5.4	

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 Extract Volume : (μL)
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 Cleanup Factor :

CAS NO.	ANALYTE	CONCENTRATION	Q
95-63-6	1,2,4-Trimethylbenzene	5.2	
108-67-8	1,3,5-Trimethylbenzene	5.1	
120-82-1	1,2,4-trichlorobenzene	5.1	
87-61-6	1,2,3-Trichlorobenzene	5.5	