

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	
Project:	Weekly Storage Blanks		Date Received:	
Client Sample ID:	VX1030WBS01		SDG No.:	P4562
Lab Sample ID:	VX1030WBS01		Matrix:	Water
Analytical Method:	SW8260		% Solid:	0
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:		uL	Test:	VOC- Chemtech Full
GC Column:	DB-624UI	ID : 0.18	Level :	LOW
Prep Method :				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX043613.D	1		10/30/24 10:56	VX103024

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	17.5		0.21	5.00	ug/L
74-87-3	Chloromethane	17.0		0.35	5.00	ug/L
75-01-4	Vinyl Chloride	17.8		0.34	5.00	ug/L
141-78-6	Ethyl Acetate	20.0		0.38	5.00	ug/L
74-83-9	Bromomethane	18.6		1.40	5.00	ug/L
75-00-3	Chloroethane	17.7		0.56	5.00	ug/L
75-69-4	Trichlorofluoromethane	17.7		0.34	5.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	18.9		0.25	5.00	ug/L
75-65-0	Tert butyl alcohol	93.5		5.60	25.0	ug/L
75-35-4	1,1-Dichloroethene	17.7		0.26	5.00	ug/L
107-02-8	Acrolein	77.2		6.70	25.0	ug/L
107-13-1	Acrylonitrile	98.9		0.90	25.0	ug/L
67-64-1	Acetone	99.5		1.40	25.0	ug/L
75-15-0	Carbon Disulfide	14.7		0.32	5.00	ug/L
1634-04-4	Methyl tert-butyl Ether	18.8		0.16	5.00	ug/L
79-20-9	Methyl Acetate	18.5		0.60	5.00	ug/L
75-09-2	Methylene Chloride	18.2		0.32	5.00	ug/L
156-60-5	trans-1,2-Dichloroethene	18.2		0.25	5.00	ug/L
108-05-4	Vinyl Acetate	94.6		0.71	25.0	ug/L
75-34-3	1,1-Dichloroethane	18.0		0.23	5.00	ug/L
110-82-7	Cyclohexane	18.0		1.60	5.00	ug/L
78-93-3	2-Butanone	100		1.30	25.0	ug/L
56-23-5	Carbon Tetrachloride	17.6		0.25	5.00	ug/L
594-20-7	2,2-Dichloropropane	17.8		0.31	5.00	ug/L
156-59-2	cis-1,2-Dichloroethene	18.9		0.25	5.00	ug/L
74-97-5	Bromochloromethane	18.5		0.18	5.00	ug/L
67-66-3	Chloroform	18.8		0.26	5.00	ug/L
71-55-6	1,1,1-Trichloroethane	17.7		0.19	5.00	ug/L
108-87-2	Methylcyclohexane	19.2		0.19	5.00	ug/L
563-58-6	1,1-Dichloropropene	18.1		0.18	5.00	ug/L

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71-43-2	Benzene	19.1		0.16	5.00	ug/L
107-06-2	1,2-Dichloroethane	18.9		0.24	5.00	ug/L
79-01-6	Trichloroethene	18.2		0.32	5.00	ug/L
78-87-5	1,2-Dichloropropane	19.0		0.19	5.00	ug/L
74-95-3	Dibromomethane	19.1		0.23	5.00	ug/L
75-27-4	Bromodichloromethane	18.5		0.24	5.00	ug/L
108-10-1	4-Methyl-2-Pentanone	100		0.75	25.0	ug/L
108-88-3	Toluene	19.7		0.18	5.00	ug/L
10061-02-6	t-1,3-Dichloropropene	18.3		0.21	5.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	19.5		0.18	5.00	ug/L
79-00-5	1,1,2-Trichloroethane	20.5		0.21	5.00	ug/L
142-28-9	1,3-Dichloropropane	20.7		0.17	5.00	ug/L
110-75-8	2-Chloroethyl Vinyl ether	99.5		1.80	25.0	ug/L
591-78-6	2-Hexanone	100		1.10	25.0	ug/L
124-48-1	Dibromochloromethane	19.5		0.18	5.00	ug/L
106-93-4	1,2-Dibromoethane	20.5		0.16	5.00	ug/L
127-18-4	Tetrachloroethene	19.1		0.25	5.00	ug/L
108-90-7	Chlorobenzene	19.5		0.13	5.00	ug/L
630-20-6	1,1,1,2-Tetrachloroethane	19.6		0.21	5.00	ug/L
67-72-1	Hexachloroethane	18.1		0.29	5.00	ug/L
100-41-4	Ethyl Benzene	19.0		0.16	5.00	ug/L
179601-23-1	m/p-Xylenes	39.4		0.31	10.0	ug/L
95-47-6	o-Xylene	20.1		0.14	5.00	ug/L
100-42-5	Styrene	20.2		0.16	5.00	ug/L
75-25-2	Bromoform	18.2		0.21	5.00	ug/L
98-82-8	Isopropylbenzene	18.8		0.13	5.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	19.4		0.27	5.00	ug/L
96-18-4	1,2,3-Trichloropropane	18.8		0.39	5.00	ug/L
108-86-1	Bromobenzene	19.6		0.26	5.00	ug/L
103-65-1	n-propylbenzene	19.0		0.14	5.00	ug/L
95-49-8	2-Chlorotoluene	18.6		0.16	5.00	ug/L

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108-67-8	1,3,5-Trimethylbenzene	19.3		0.18	5.00	ug/L
106-43-4	4-Chlorotoluene	18.9		0.18	5.00	ug/L
98-06-6	tert-Butylbenzene	19.0		0.17	5.00	ug/L
95-63-6	1,2,4-Trimethylbenzene	19.2		0.18	5.00	ug/L
135-98-8	sec-Butylbenzene	19.3		0.17	5.00	ug/L
99-87-6	p-Isopropyltoluene	19.4		0.15	5.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.0		0.24	5.00	ug/L
106-46-7	1,4-Dichlorobenzene	19.0		0.27	5.00	ug/L
104-51-8	n-Butylbenzene	19.0		0.22	5.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.1		0.19	5.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	17.6		0.46	5.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	19.8		0.42	5.00	ug/L
87-68-3	Hexachlorobutadiene	19.2		0.31	5.00	ug/L
91-20-3	Naphthalene	19.6		0.59	5.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.3		0.51	5.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	45.8		74 - 125	92%	SPK: 50
1868-53-7	Dibromofluoromethane	48.5		75 - 124	97%	SPK: 50
2037-26-5	Toluene-d8	50.6		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.8		77 - 121	104%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	148000	5.544			
540-36-3	1,4-Difluorobenzene	265000	6.757			
3114-55-4	Chlorobenzene-d5	239000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	118000	12.018			

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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