

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: VX1103WBS01
Lab Sample ID: VX1103WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3506
Matrix: Water
% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	17.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
74-87-3	Chloromethane	20.5		1	0.32	1.00	ug/L	11/03/25 12:21	VX110325
75-01-4	Vinyl Chloride	19.6		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
141-78-6	Ethyl Acetate	16.1		1	0.31	1.00	ug/L	11/03/25 12:21	VX110325
74-83-9	Bromomethane	20.1		1	1.40	5.00	ug/L	11/03/25 12:21	VX110325
75-00-3	Chloroethane	17.0		1	0.47	1.00	ug/L	11/03/25 12:21	VX110325
75-69-4	Trichlorofluoromethane	17.3		1	0.33	1.00	ug/L	11/03/25 12:21	VX110325
76-13-1	1,1,2-Trichlorotrifluoroethane	20.2		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
75-65-0	Tert butyl alcohol	79.5		1	5.50	25.0	ug/L	11/03/25 12:21	VX110325
75-35-4	1,1-Dichloroethene	20.2		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
107-02-8	Acrolein	88.2		1	7.10	25.0	ug/L	11/03/25 12:21	VX110325
107-13-1	Acrylonitrile	80.7		1	0.83	5.00	ug/L	11/03/25 12:21	VX110325
67-64-1	Acetone	88.6		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
75-15-0	Carbon Disulfide	16.9		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
1634-04-4	Methyl tert-butyl Ether	17.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-20-9	Methyl Acetate	16.0		1	0.27	1.00	ug/L	11/03/25 12:21	VX110325
75-09-2	Methylene Chloride	17.1		1	0.28	1.00	ug/L	11/03/25 12:21	VX110325
156-60-5	trans-1,2-Dichloroethene	16.9		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
108-05-4	Vinyl Acetate	91.5		1	0.66	5.00	ug/L	11/03/25 12:21	VX110325
75-34-3	1,1-Dichloroethane	17.4		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
110-82-7	Cyclohexane	19.7		1	1.50	5.00	ug/L	11/03/25 12:21	VX110325
78-93-3	2-Butanone	82.0		1	0.98	5.00	ug/L	11/03/25 12:21	VX110325
56-23-5	Carbon Tetrachloride	18.7		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
594-20-7	2,2-Dichloropropane	18.2		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
156-59-2	cis-1,2-Dichloroethene	16.6		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
74-97-5	Bromochloromethane	19.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
67-66-3	Chloroform	18.5		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
71-55-6	1,1,1-Trichloroethane	19.9		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
108-87-2	Methylcyclohexane	16.6		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
563-58-6	1,1-Dichloropropene	18.8		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
71-43-2	Benzene	19.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
107-06-2	1,2-Dichloroethane	18.2		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
79-01-6	Trichloroethene	17.5		1	0.090	1.00	ug/L	11/03/25 12:21	VX110325
78-87-5	1,2-Dichloropropane	17.1		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
74-95-3	Dibromomethane	18.1		1	0.25	1.00	ug/L	11/03/25 12:21	VX110325
75-27-4	Bromodichloromethane	18.3		1	0.22	1.00	ug/L	11/03/25 12:21	VX110325
108-10-1	4-Methyl-2-Pentanone	86.6		1	0.68	5.00	ug/L	11/03/25 12:21	VX110325
108-88-3	Toluene	17.6		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
10061-02-6	t-1,3-Dichloropropene	19.0		1	0.17	1.00	ug/L	11/03/25 12:21	VX110325
10061-01-5	cis-1,3-Dichloropropene	18.4		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
79-00-5	1,1,2-Trichloroethane	18.0		1	0.21	1.00	ug/L	11/03/25 12:21	VX110325
142-28-9	1,3-Dichloropropane	17.5		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
110-75-8	2-Chloroethyl Vinyl ether	85.4		1	0.30	5.00	ug/L	11/03/25 12:21	VX110325

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Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	86.4		1	0.89	5.00	ug/L	11/03/25 12:21	VX110325
124-48-1	Dibromochloromethane	18.2		1	0.18	1.00	ug/L	11/03/25 12:21	VX110325
106-93-4	1,2-Dibromoethane	17.8		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
127-18-4	Tetrachloroethene	19.8		1	0.23	1.00	ug/L	11/03/25 12:21	VX110325
108-90-7	Chlorobenzene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
630-20-6	1,1,1,2-Tetrachloroethane	21.5		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
67-72-1	Hexachloroethane	21.0		1	0.32	1.00	ug/L	11/03/25 12:21	VX110325
100-41-4	Ethyl Benzene	20.5		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
179601-23-1	m/p-Xylenes	42.2		1	0.24	2.00	ug/L	11/03/25 12:21	VX110325
95-47-6	o-Xylene	20.7		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
100-42-5	Styrene	21.2		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
75-25-2	Bromoform	21.3		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
98-82-8	Isopropylbenzene	20.5		1	0.12	1.00	ug/L	11/03/25 12:21	VX110325
79-34-5	1,1,2,2-Tetrachloroethane	20.5		1	0.26	1.00	ug/L	11/03/25 12:21	VX110325
96-18-4	1,2,3-Trichloropropane	21.1		1	0.35	1.00	ug/L	11/03/25 12:21	VX110325
108-86-1	Bromobenzene	20.1		1	0.24	1.00	ug/L	11/03/25 12:21	VX110325
103-65-1	n-propylbenzene	20.9		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
95-49-8	2-Chlorotoluene	20.7		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
108-67-8	1,3,5-Trimethylbenzene	20.9		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
106-43-4	4-Chlorotoluene	21.1		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
98-06-6	tert-Butylbenzene	20.4		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
95-63-6	1,2,4-Trimethylbenzene	21.6		1	0.14	1.00	ug/L	11/03/25 12:21	VX110325
135-98-8	sec-Butylbenzene	20.8		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
99-87-6	p-Isopropyltoluene	20.7		1	0.13	1.00	ug/L	11/03/25 12:21	VX110325
541-73-1	1,3-Dichlorobenzene	19.7		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
106-46-7	1,4-Dichlorobenzene	20.2		1	0.19	1.00	ug/L	11/03/25 12:21	VX110325
104-51-8	n-Butylbenzene	20.9		1	0.15	1.00	ug/L	11/03/25 12:21	VX110325
95-50-1	1,2-Dichlorobenzene	20.3		1	0.16	1.00	ug/L	11/03/25 12:21	VX110325
96-12-8	1,2-Dibromo-3-Chloropropane	20.5		1	0.53	1.00	ug/L	11/03/25 12:21	VX110325
120-82-1	1,2,4-Trichlorobenzene	19.6		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
87-68-3	Hexachlorobutadiene	20.4		1	0.30	1.00	ug/L	11/03/25 12:21	VX110325
91-20-3	Naphthalene	19.5		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325
87-61-6	1,2,3-Trichlorobenzene	20.2		1	0.20	1.00	ug/L	11/03/25 12:21	VX110325

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	49.1			74 - 125	98%	SPK: 50
1868-53-7	Dibromofluoromethane	50.7			75 - 124	101%	SPK: 50
2037-26-5	Toluene-d8	43.8			86 - 113	88%	SPK: 50
460-00-4	4-Bromofluorobenzene	43.5			77 - 121	87%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	173000
540-36-3	1,4-Difluorobenzene	288000
3114-55-4	Chlorobenzene-d5	218000
3855-82-1	1,4-Dichlorobenzene-d4	111000

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Level: LOW

Final Vol: 5000 uL

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SDG No.: Q3506

Matrix: Water

% Solid: 0

Test: VOC- Chemtech Full

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