

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: VN1024WBS01
Lab Sample ID: VN1024WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3373
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	19.8		1	0.22	1.00	ug/L	10/24/25 13:43	VN102425
74-87-3	Chloromethane	19.1		1	0.32	1.00	ug/L	10/24/25 13:43	VN102425
75-01-4	Vinyl Chloride	19.2		1	0.26	1.00	ug/L	10/24/25 13:43	VN102425
141-78-6	Ethyl Acetate	18.8		1	0.31	1.00	ug/L	10/24/25 13:43	VN102425
74-83-9	Bromomethane	17.4		1	1.40	5.00	ug/L	10/24/25 13:43	VN102425
75-00-3	Chloroethane	17.3		1	0.47	1.00	ug/L	10/24/25 13:43	VN102425
75-69-4	Trichlorofluoromethane	17.7		1	0.33	1.00	ug/L	10/24/25 13:43	VN102425
76-13-1	1,1,2-Trichlorotrifluoroethane	18.8		1	0.25	1.00	ug/L	10/24/25 13:43	VN102425
75-65-0	Tert butyl alcohol	100		1	5.50	25.0	ug/L	10/24/25 13:43	VN102425
75-35-4	1,1-Dichloroethene	17.4		1	0.23	1.00	ug/L	10/24/25 13:43	VN102425
107-02-8	Acrolein	96.2		1	7.10	25.0	ug/L	10/24/25 13:43	VN102425
107-13-1	Acrylonitrile	96.7		1	0.83	5.00	ug/L	10/24/25 13:43	VN102425
67-64-1	Acetone	86.5		1	1.50	5.00	ug/L	10/24/25 13:43	VN102425
75-15-0	Carbon Disulfide	18.8		1	0.21	1.00	ug/L	10/24/25 13:43	VN102425
1634-04-4	Methyl tert-butyl Ether	19.1		1	0.16	1.00	ug/L	10/24/25 13:43	VN102425
79-20-9	Methyl Acetate	19.8		1	0.27	1.00	ug/L	10/24/25 13:43	VN102425
75-09-2	Methylene Chloride	20.4		1	0.28	1.00	ug/L	10/24/25 13:43	VN102425
156-60-5	trans-1,2-Dichloroethene	17.9		1	0.23	1.00	ug/L	10/24/25 13:43	VN102425
108-05-4	Vinyl Acetate	99.5		1	0.66	5.00	ug/L	10/24/25 13:43	VN102425
75-34-3	1,1-Dichloroethane	19.8		1	0.23	1.00	ug/L	10/24/25 13:43	VN102425
110-82-7	Cyclohexane	19.4		1	1.50	5.00	ug/L	10/24/25 13:43	VN102425
78-93-3	2-Butanone	98.7		1	0.98	5.00	ug/L	10/24/25 13:43	VN102425
56-23-5	Carbon Tetrachloride	20.4		1	0.25	1.00	ug/L	10/24/25 13:43	VN102425
594-20-7	2,2-Dichloropropane	19.1		1	0.21	1.00	ug/L	10/24/25 13:43	VN102425
156-59-2	cis-1,2-Dichloroethene	18.7		1	0.19	1.00	ug/L	10/24/25 13:43	VN102425
74-97-5	Bromochloromethane	21.8		1	0.22	1.00	ug/L	10/24/25 13:43	VN102425
67-66-3	Chloroform	19.7		1	0.25	1.00	ug/L	10/24/25 13:43	VN102425
71-55-6	1,1,1-Trichloroethane	19.3		1	0.20	1.00	ug/L	10/24/25 13:43	VN102425
108-87-2	Methylcyclohexane	18.9		1	0.16	1.00	ug/L	10/24/25 13:43	VN102425
563-58-6	1,1-Dichloropropene	20.1		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
71-43-2	Benzene	19.6		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
107-06-2	1,2-Dichloroethane	20.7		1	0.22	1.00	ug/L	10/24/25 13:43	VN102425
79-01-6	Trichloroethene	19.5		1	0.090	1.00	ug/L	10/24/25 13:43	VN102425
78-87-5	1,2-Dichloropropane	20.0		1	0.20	1.00	ug/L	10/24/25 13:43	VN102425
74-95-3	Dibromomethane	20.3		1	0.25	1.00	ug/L	10/24/25 13:43	VN102425
75-27-4	Bromodichloromethane	20.3		1	0.22	1.00	ug/L	10/24/25 13:43	VN102425
108-10-1	4-Methyl-2-Pentanone	100		1	0.68	5.00	ug/L	10/24/25 13:43	VN102425
108-88-3	Toluene	19.9		1	0.14	1.00	ug/L	10/24/25 13:43	VN102425
10061-02-6	t-1,3-Dichloropropene	19.7		1	0.17	1.00	ug/L	10/24/25 13:43	VN102425
10061-01-5	cis-1,3-Dichloropropene	19.6		1	0.16	1.00	ug/L	10/24/25 13:43	VN102425
79-00-5	1,1,2-Trichloroethane	19.5		1	0.21	1.00	ug/L	10/24/25 13:43	VN102425
142-28-9	1,3-Dichloropropane	20.0		1	0.19	1.00	ug/L	10/24/25 13:43	VN102425
110-75-8	2-Chloroethyl Vinyl ether	96.3		1	0.30	5.00	ug/L	10/24/25 13:43	VN102425

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Final Vol: 5000 uL

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SDG No.: Q3373
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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	100		1	0.89	5.00	ug/L	10/24/25 13:43	VN102425
124-48-1	Dibromochloromethane	18.8		1	0.18	1.00	ug/L	10/24/25 13:43	VN102425
106-93-4	1,2-Dibromoethane	19.1		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
127-18-4	Tetrachloroethene	19.2		1	0.23	1.00	ug/L	10/24/25 13:43	VN102425
108-90-7	Chlorobenzene	19.6		1	0.12	1.00	ug/L	10/24/25 13:43	VN102425
630-20-6	1,1,1,2-Tetrachloroethane	19.4		1	0.19	1.00	ug/L	10/24/25 13:43	VN102425
67-72-1	Hexachloroethane	18.9		1	0.32	1.00	ug/L	10/24/25 13:43	VN102425
100-41-4	Ethyl Benzene	20.0		1	0.13	1.00	ug/L	10/24/25 13:43	VN102425
179601-23-1	m/p-Xylenes	39.4		1	0.24	2.00	ug/L	10/24/25 13:43	VN102425
95-47-6	o-Xylene	19.7		1	0.12	1.00	ug/L	10/24/25 13:43	VN102425
100-42-5	Styrene	20.4		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
75-25-2	Bromoform	19.6		1	0.19	1.00	ug/L	10/24/25 13:43	VN102425
98-82-8	Isopropylbenzene	19.0		1	0.12	1.00	ug/L	10/24/25 13:43	VN102425
79-34-5	1,1,2,2-Tetrachloroethane	19.2		1	0.26	1.00	ug/L	10/24/25 13:43	VN102425
96-18-4	1,2,3-Trichloropropane	19.7		1	0.35	1.00	ug/L	10/24/25 13:43	VN102425
108-86-1	Bromobenzene	19.3		1	0.24	1.00	ug/L	10/24/25 13:43	VN102425
103-65-1	n-propylbenzene	19.3		1	0.13	1.00	ug/L	10/24/25 13:43	VN102425
95-49-8	2-Chlorotoluene	20.3		1	0.14	1.00	ug/L	10/24/25 13:43	VN102425
108-67-8	1,3,5-Trimethylbenzene	19.7		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
106-43-4	4-Chlorotoluene	19.2		1	0.13	1.00	ug/L	10/24/25 13:43	VN102425
98-06-6	tert-Butylbenzene	19.2		1	0.14	1.00	ug/L	10/24/25 13:43	VN102425
95-63-6	1,2,4-Trimethylbenzene	19.7		1	0.14	1.00	ug/L	10/24/25 13:43	VN102425
135-98-8	sec-Butylbenzene	19.3		1	0.13	1.00	ug/L	10/24/25 13:43	VN102425
99-87-6	p-Isopropyltoluene	19.8		1	0.13	1.00	ug/L	10/24/25 13:43	VN102425
541-73-1	1,3-Dichlorobenzene	19.3		1	0.16	1.00	ug/L	10/24/25 13:43	VN102425
106-46-7	1,4-Dichlorobenzene	18.7		1	0.19	1.00	ug/L	10/24/25 13:43	VN102425
104-51-8	n-Butylbenzene	19.5		1	0.15	1.00	ug/L	10/24/25 13:43	VN102425
95-50-1	1,2-Dichlorobenzene	19.0		1	0.16	1.00	ug/L	10/24/25 13:43	VN102425
96-12-8	1,2-Dibromo-3-Chloropropane	19.1		1	0.53	1.00	ug/L	10/24/25 13:43	VN102425
120-82-1	1,2,4-Trichlorobenzene	18.9		1	0.20	1.00	ug/L	10/24/25 13:43	VN102425
87-68-3	Hexachlorobutadiene	20.1		1	0.30	1.00	ug/L	10/24/25 13:43	VN102425
91-20-3	Naphthalene	18.4		1	0.20	1.00	ug/L	10/24/25 13:43	VN102425
87-61-6	1,2,3-Trichlorobenzene	18.9		1	0.20	1.00	ug/L	10/24/25 13:43	VN102425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.6			74 - 125	97%	SPK: 50		
1868-53-7	Dibromofluoromethane	46.9			75 - 124	94%	SPK: 50		
2037-26-5	Toluene-d8	46.5			86 - 113	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	47.5			77 - 121	95%	SPK: 50		
INTERNAL STANDARDS									
		Area Count							
363-72-4	Pentafluorobenzene	356000							
540-36-3	1,4-Difluorobenzene	652000							
3114-55-4	Chlorobenzene-d5	567000							
3855-82-1	1,4-Dichlorobenzene-d4	286000							

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Level: LOW

Final Vol: 5000 uL

Date Collected:

Date Received:

SDG No.: Q3373

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