

Report of Analysis

Client: Chemtech Consulting Group
Project: Weekly Storage Blanks
Client Sample ID: VN1117WBS01
Lab Sample ID: VN1117WBS01
Analytical Method: 8260D
Sample Wt/Vol: 5 mL

Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3643
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	17.9		1	0.22	1.00	ug/L	11/17/25 11:41	VN111725
74-87-3	Chloromethane	20.5		1	0.32	1.00	ug/L	11/17/25 11:41	VN111725
75-01-4	Vinyl Chloride	19.0		1	0.26	1.00	ug/L	11/17/25 11:41	VN111725
141-78-6	Ethyl Acetate	21.9		1	0.31	1.00	ug/L	11/17/25 11:41	VN111725
74-83-9	Bromomethane	20.5		1	1.40	5.00	ug/L	11/17/25 11:41	VN111725
75-00-3	Chloroethane	19.0		1	0.47	1.00	ug/L	11/17/25 11:41	VN111725
75-69-4	Trichlorofluoromethane	17.9		1	0.33	1.00	ug/L	11/17/25 11:41	VN111725
76-13-1	1,1,2-Trichlorotrifluoroethane	19.8		1	0.25	1.00	ug/L	11/17/25 11:41	VN111725
75-65-0	Tert butyl alcohol	110		1	5.50	25.0	ug/L	11/17/25 11:41	VN111725
75-35-4	1,1-Dichloroethene	17.3		1	0.23	1.00	ug/L	11/17/25 11:41	VN111725
107-02-8	Acrolein	99.3		1	7.10	25.0	ug/L	11/17/25 11:41	VN111725
107-13-1	Acrylonitrile	120		1	0.83	5.00	ug/L	11/17/25 11:41	VN111725
67-64-1	Acetone	110		1	1.50	5.00	ug/L	11/17/25 11:41	VN111725
75-15-0	Carbon Disulfide	17.6		1	0.21	1.00	ug/L	11/17/25 11:41	VN111725
1634-04-4	Methyl tert-butyl Ether	21.8		1	0.16	1.00	ug/L	11/17/25 11:41	VN111725
79-20-9	Methyl Acetate	26.4		1	0.27	1.00	ug/L	11/17/25 11:41	VN111725
75-09-2	Methylene Chloride	21.5		1	0.28	1.00	ug/L	11/17/25 11:41	VN111725
156-60-5	trans-1,2-Dichloroethene	20.1		1	0.23	1.00	ug/L	11/17/25 11:41	VN111725
108-05-4	Vinyl Acetate	110		1	0.66	5.00	ug/L	11/17/25 11:41	VN111725
75-34-3	1,1-Dichloroethane	22.9		1	0.23	1.00	ug/L	11/17/25 11:41	VN111725
110-82-7	Cyclohexane	18.6		1	1.50	5.00	ug/L	11/17/25 11:41	VN111725
78-93-3	2-Butanone	120		1	0.98	5.00	ug/L	11/17/25 11:41	VN111725
56-23-5	Carbon Tetrachloride	21.2		1	0.25	1.00	ug/L	11/17/25 11:41	VN111725
594-20-7	2,2-Dichloropropane	21.5		1	0.21	1.00	ug/L	11/17/25 11:41	VN111725
156-59-2	cis-1,2-Dichloroethene	21.8		1	0.19	1.00	ug/L	11/17/25 11:41	VN111725
74-97-5	Bromochloromethane	30.0		1	0.22	1.00	ug/L	11/17/25 11:41	VN111725
67-66-3	Chloroform	23.9		1	0.25	1.00	ug/L	11/17/25 11:41	VN111725
71-55-6	1,1,1-Trichloroethane	21.4		1	0.20	1.00	ug/L	11/17/25 11:41	VN111725
108-87-2	Methylcyclohexane	15.7		1	0.16	1.00	ug/L	11/17/25 11:41	VN111725
563-58-6	1,1-Dichloropropene	20.2		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
71-43-2	Benzene	21.9		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
107-06-2	1,2-Dichloroethane	24.0		1	0.22	1.00	ug/L	11/17/25 11:41	VN111725
79-01-6	Trichloroethene	20.6		1	0.090	1.00	ug/L	11/17/25 11:41	VN111725
78-87-5	1,2-Dichloropropane	23.3		1	0.20	1.00	ug/L	11/17/25 11:41	VN111725
74-95-3	Dibromomethane	23.6		1	0.25	1.00	ug/L	11/17/25 11:41	VN111725
75-27-4	Bromodichloromethane	23.4		1	0.22	1.00	ug/L	11/17/25 11:41	VN111725
108-10-1	4-Methyl-2-Pentanone	120		1	0.68	5.00	ug/L	11/17/25 11:41	VN111725
108-88-3	Toluene	20.9		1	0.14	1.00	ug/L	11/17/25 11:41	VN111725
10061-02-6	t-1,3-Dichloropropene	22.7		1	0.17	1.00	ug/L	11/17/25 11:41	VN111725
10061-01-5	cis-1,3-Dichloropropene	22.6		1	0.16	1.00	ug/L	11/17/25 11:41	VN111725
79-00-5	1,1,2-Trichloroethane	23.2		1	0.21	1.00	ug/L	11/17/25 11:41	VN111725
142-28-9	1,3-Dichloropropane	23.0		1	0.19	1.00	ug/L	11/17/25 11:41	VN111725
110-75-8	2-Chloroethyl Vinyl ether	120		1	0.30	5.00	ug/L	11/17/25 11:41	VN111725

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Level: LOW
Final Vol: 5000 uL

Date Collected:
Date Received:
SDG No.: Q3643
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% Solid: 0
Test: VOC- Chemtech Full

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
591-78-6	2-Hexanone	120		1	0.89	5.00	ug/L	11/17/25 11:41	VN111725
124-48-1	Dibromochloromethane	23.4		1	0.18	1.00	ug/L	11/17/25 11:41	VN111725
106-93-4	1,2-Dibromoethane	22.0		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
127-18-4	Tetrachloroethene	19.7		1	0.23	1.00	ug/L	11/17/25 11:41	VN111725
108-90-7	Chlorobenzene	20.7		1	0.12	1.00	ug/L	11/17/25 11:41	VN111725
630-20-6	1,1,1,2-Tetrachloroethane	22.2		1	0.19	1.00	ug/L	11/17/25 11:41	VN111725
67-72-1	Hexachloroethane	19.1		1	0.32	1.00	ug/L	11/17/25 11:41	VN111725
100-41-4	Ethyl Benzene	19.6		1	0.13	1.00	ug/L	11/17/25 11:41	VN111725
179601-23-1	m/p-Xylenes	39.8		1	0.24	2.00	ug/L	11/17/25 11:41	VN111725
95-47-6	o-Xylene	19.9		1	0.12	1.00	ug/L	11/17/25 11:41	VN111725
100-42-5	Styrene	20.9		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
75-25-2	Bromoform	22.4		1	0.19	1.00	ug/L	11/17/25 11:41	VN111725
98-82-8	Isopropylbenzene	18.6		1	0.12	1.00	ug/L	11/17/25 11:41	VN111725
79-34-5	1,1,2,2-Tetrachloroethane	22.6		1	0.26	1.00	ug/L	11/17/25 11:41	VN111725
96-18-4	1,2,3-Trichloropropane	19.4		1	0.35	1.00	ug/L	11/17/25 11:41	VN111725
108-86-1	Bromobenzene	21.5		1	0.24	1.00	ug/L	11/17/25 11:41	VN111725
103-65-1	n-propylbenzene	19.3		1	0.13	1.00	ug/L	11/17/25 11:41	VN111725
95-49-8	2-Chlorotoluene	20.7		1	0.14	1.00	ug/L	11/17/25 11:41	VN111725
108-67-8	1,3,5-Trimethylbenzene	19.2		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
106-43-4	4-Chlorotoluene	19.9		1	0.13	1.00	ug/L	11/17/25 11:41	VN111725
98-06-6	tert-Butylbenzene	18.0		1	0.14	1.00	ug/L	11/17/25 11:41	VN111725
95-63-6	1,2,4-Trimethylbenzene	19.8		1	0.14	1.00	ug/L	11/17/25 11:41	VN111725
135-98-8	sec-Butylbenzene	17.6		1	0.13	1.00	ug/L	11/17/25 11:41	VN111725
99-87-6	p-Isopropyltoluene	18.4		1	0.13	1.00	ug/L	11/17/25 11:41	VN111725
541-73-1	1,3-Dichlorobenzene	20.2		1	0.16	1.00	ug/L	11/17/25 11:41	VN111725
106-46-7	1,4-Dichlorobenzene	20.2		1	0.19	1.00	ug/L	11/17/25 11:41	VN111725
104-51-8	n-Butylbenzene	17.4		1	0.15	1.00	ug/L	11/17/25 11:41	VN111725
95-50-1	1,2-Dichlorobenzene	21.0		1	0.16	1.00	ug/L	11/17/25 11:41	VN111725
96-12-8	1,2-Dibromo-3-Chloropropane	21.2		1	0.53	1.00	ug/L	11/17/25 11:41	VN111725
120-82-1	1,2,4-Trichlorobenzene	18.9		1	0.20	1.00	ug/L	11/17/25 11:41	VN111725
87-68-3	Hexachlorobutadiene	18.6		1	0.30	1.00	ug/L	11/17/25 11:41	VN111725
91-20-3	Naphthalene	18.8		1	0.20	1.00	ug/L	11/17/25 11:41	VN111725
87-61-6	1,2,3-Trichlorobenzene	19.6		1	0.20	1.00	ug/L	11/17/25 11:41	VN111725

SURROGATES

17060-07-0	1,2-Dichloroethane-d4	54.4		74 - 125	109%	SPK: 50
1868-53-7	Dibromofluoromethane	51.7		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	48.6		86 - 113	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		77 - 121	99%	SPK: 50

INTERNAL STANDARDS

363-72-4	Pentafluorobenzene	221000
540-36-3	1,4-Difluorobenzene	421000
3114-55-4	Chlorobenzene-d5	389000
3855-82-1	1,4-Dichlorobenzene-d4	192000

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Analytical Method: 8260D

Sample Wt/Vol: 5 mL

Level: LOW

Final Vol: 5000 uL

Date Collected:

Date Received:

SDG No.: Q3643

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