

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
 Data File : VN088414.D
 Acq On : 02 Dec 2025 17:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 01:29:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	50.000	53.577	-7.2	94	0.00
3 P	Chloromethane	50.000	53.397	-6.8	93	0.00
4 C	Vinyl Chloride	50.000	53.195	-6.4#	93	0.00
5 T	Bromomethane	50.000	49.553	0.9	85	0.00
6 T	Chloroethane	50.000	57.169	-14.3	99	0.00
7 T	Trichlorofluoromethane	50.000	53.921	-7.8	98	0.00
8 T	Diethyl Ether	50.000	59.462	-18.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.886	-5.8	99	0.00
10 T	Methyl Iodide	50.000	50.526	-1.1	80	0.00
11 T	Tert butyl alcohol	250.000	268.805	-7.5	87	0.00
12 CM	1,1-Dichloroethene	50.000	53.466	-6.9#	99	0.00
13 T	Acrolein	250.000	306.108	-22.4	101	0.00
14 T	Allyl chloride	50.000	56.423	-12.8	96	0.00
15 T	Acrylonitrile	250.000	293.497	-17.4	94	0.00
16 T	Acetone	250.000	356.103	-42.4#	125	0.00
17 T	Carbon Disulfide	50.000	54.176	-8.4	94	0.00
18 T	Methyl Acetate	50.000	59.457	-18.9	99	0.00
19 T	Methyl tert-butyl Ether	50.000	61.174	-22.3	97	0.00
20 T	Methylene Chloride	50.000	57.454	-14.9	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.731	-15.5	98	0.00
22 T	Diisopropyl ether	50.000	61.492	-23.0	99	0.00
23 T	Vinyl Acetate	250.000	319.387	-27.8#	100	0.00
24 P	1,1-Dichloroethane	50.000	58.511	-17.0	97	0.00
25 T	2-Butanone	250.000	324.238	-29.7#	103	0.00
26 T	2,2-Dichloropropane	50.000	55.770	-11.5	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.317	-18.6	97	0.00
28 T	Bromochloromethane	50.000	53.755	-7.5	86	0.00
29 T	Tetrahydrofuran	250.000	300.480	-20.2	95	0.00
30 C	Chloroform	50.000	60.709	-21.4#	101	0.00
31 T	Cyclohexane	50.000	50.191	-0.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	57.111	-14.2	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.328	-10.7	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	51.312	-2.6	89	0.00
36 T	1,1-Dichloropropene	50.000	52.068	-4.1	99	0.00
37 T	Ethyl Acetate	50.000	54.648	-9.3	93	0.00
38 T	Carbon Tetrachloride	50.000	54.930	-9.9	102	0.00
39 T	Methylcyclohexane	50.000	49.318	1.4	93	0.00
40 TM	Benzene	50.000	55.449	-10.9	97	0.00
41 T	Methacrylonitrile	50.000	58.540	-17.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	59.349	-18.7	101	0.00
43 T	Isopropyl Acetate	50.000	56.876	-13.8	95	0.00
44 TM	Trichloroethene	50.000	51.261	-2.5	93	0.00
45 C	1,2-Dichloropropane	50.000	57.085	-14.2#	99	0.00
46 T	Dibromomethane	50.000	58.038	-16.1	99	0.00
47 T	Bromodichloromethane	50.000	58.281	-16.6	101	0.00
48 T	Methyl methacrylate	50.000	59.571	-19.1	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
 Data File : VN088414.D
 Acq On : 02 Dec 2025 17:04
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 03 01:29:31 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1080.085	-8.0	89	0.00
50 S	Toluene-d8	50.000	50.752	-1.5	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.945	-20.4	99	0.00
52 CM	Toluene	50.000	58.049	-16.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	56.769	-13.5	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.087	-16.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	57.578	-15.2	100	0.00
56 T	Ethyl methacrylate	50.000	62.924	-25.8#	99	0.00
57 T	1,3-Dichloropropane	50.000	59.190	-18.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	317.890	-27.2#	97	0.00
59 T	2-Hexanone	250.000	321.499	-28.6#	103	0.00
60 T	Dibromochloromethane	50.000	58.742	-17.5	100	0.00
61 T	1,2-Dibromoethane	50.000	58.192	-16.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	52.100	-4.2	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	45.453	9.1	85	0.00
65 PM	Chlorobenzene	50.000	55.615	-11.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.889	-13.8	101	0.00
67 C	Ethyl Benzene	50.000	55.860	-11.7#	101	0.00
68 T	m/p-Xylenes	100.000	113.365	-13.4	101	0.00
69 T	o-Xylene	50.000	56.581	-13.2	101	0.00
70 T	Styrene	50.000	60.400	-20.8	102	0.00
71 P	Bromoform	50.000	59.429	-18.9	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.038	-8.1	101	0.00
74 T	N-amyl acetate	50.000	41.279	17.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.751	-9.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	54.039	-8.1	97	0.00
77 T	Bromobenzene	50.000	55.058	-10.1	99	0.00
78 T	n-propylbenzene	50.000	54.257	-8.5	102	0.00
79 T	2-Chlorotoluene	50.000	53.229	-6.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.329	-10.7	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.618	-9.2	96	0.00
82 T	4-Chlorotoluene	50.000	56.841	-13.7	100	0.00
83 T	tert-Butylbenzene	50.000	53.885	-7.8	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.692	-13.4	102	0.00
85 T	sec-Butylbenzene	50.000	52.948	-5.9	101	0.00
86 T	p-Isopropyltoluene	50.000	54.575	-9.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	55.297	-10.6	104	0.00
88 T	1,4-Dichlorobenzene	50.000	52.634	-5.3	99	0.00
89 T	n-Butylbenzene	50.000	52.028	-4.1	99	0.00
90 T	Hexachloroethane	50.000	52.669	-5.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	54.550	-9.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.281	-10.6	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.788	-3.6	99	0.00
94 T	Hexachlorobutadiene	50.000	48.523	3.0	99	0.00
95 T	Naphthalene	50.000	54.387	-8.8	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120225\
Data File : VN088414.D
Acq On : 02 Dec 2025 17:04
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
LabSampleId :
VSTDCCC050

Quant Time: Dec 03 01:29:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.639	-1.3	95	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6