

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120425\
 Data File : VN088437.D
 Acq On : 04 Dec 2025 11:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 05 00:11:19 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	51.745	-3.5	107	0.00
3 P	Chloromethane	50.000	49.307	1.4	101	0.00
4 C	Vinyl Chloride	50.000	49.784	0.4#	103	0.00
5 T	Bromomethane	50.000	49.278	1.4	100	0.00
6 T	Chloroethane	50.000	52.654	-5.3	108	0.00
7 T	Trichlorofluoromethane	50.000	54.337	-8.7	117	0.00
8 T	Diethyl Ether	50.000	52.439	-4.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.647	-3.3	115	0.00
10 T	Methyl Iodide	50.000	44.878	10.2	84	0.00
11 T	Tert butyl alcohol	250.000	223.357	10.7	85	0.01
12 CM	1,1-Dichloroethene	50.000	50.738	-1.5#	111	0.00
13 T	Acrolein	250.000	290.220	-16.1	113	0.00
14 T	Allyl chloride	50.000	49.668	0.7	100	0.00
15 T	Acrylonitrile	250.000	262.341	-4.9	99	0.00
16 T	Acetone	250.000	231.533	7.4	96	0.00
17 T	Carbon Disulfide	50.000	49.724	0.6	102	0.00
18 T	Methyl Acetate	50.000	55.051	-10.1	108	0.00
19 T	Methyl tert-butyl Ether	50.000	54.892	-9.8	102	0.00
20 T	Methylene Chloride	50.000	51.250	-2.5	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.153	-4.3	105	0.00
22 T	Diisopropyl ether	50.000	55.934	-11.9	107	0.00
23 T	Vinyl Acetate	250.000	311.072	-24.4	115	0.00
24 P	1,1-Dichloroethane	50.000	54.378	-8.8	106	0.00
25 T	2-Butanone	250.000	260.572	-4.2	98	0.00
26 T	2,2-Dichloropropane	50.000	53.386	-6.8	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.983	-6.0	102	0.00
28 T	Bromochloromethane	50.000	56.516	-13.0	107	0.00
29 T	Tetrahydrofuran	250.000	276.329	-10.5	103	0.00
30 C	Chloroform	50.000	56.375	-12.8#	111	0.00
31 T	Cyclohexane	50.000	50.228	-0.5	112	0.00
32 T	1,1,1-Trichloroethane	50.000	54.066	-8.1	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.256	-10.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	57.206	-14.4	107	0.00
36 T	1,1-Dichloropropene	50.000	53.897	-7.8	111	0.00
37 T	Ethyl Acetate	50.000	54.547	-9.1	101	0.00
38 T	Carbon Tetrachloride	50.000	58.038	-16.1	117	0.00
39 T	Methylcyclohexane	50.000	52.341	-4.7	107	0.00
40 TM	Benzene	50.000	55.531	-11.1	106	0.00
41 T	Methacrylonitrile	50.000	58.376	-16.8	108	0.00
42 TM	1,2-Dichloroethane	50.000	60.904	-21.8	112	0.00
43 T	Isopropyl Acetate	50.000	55.581	-11.2	101	0.00
44 TM	Trichloroethene	50.000	51.846	-3.7	102	0.00
45 C	1,2-Dichloropropane	50.000	57.477	-15.0#	108	0.00
46 T	Dibromomethane	50.000	57.541	-15.1	107	0.00
47 T	Bromodichloromethane	50.000	57.749	-15.5	108	0.00
48 T	Methyl methacrylate	50.000	58.800	-17.6	106	0.00

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

49 T	1,4-Dioxane	1000.000	1034.918	-3.5	92	0.00
50 S	Toluene-d8	50.000	55.419	-10.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.404	-19.8	107	0.00
52 CM	Toluene	50.000	58.295	-16.6#	109	0.00
53 T	t-1,3-Dichloropropene	50.000	57.105	-14.2	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.561	-15.1	104	0.00
55 T	1,1,2-Trichloroethane	50.000	57.390	-14.8	108	0.00
56 T	Ethyl methacrylate	50.000	61.911	-23.8	105	0.00
57 T	1,3-Dichloropropane	50.000	57.876	-15.8	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	304.242	-21.7	101	0.00
59 T	2-Hexanone	250.000	303.090	-21.2	105	0.00
60 T	Dibromochloromethane	50.000	59.046	-18.1	109	0.00
61 T	1,2-Dibromoethane	50.000	57.164	-14.3	104	0.00
62 S	4-Bromofluorobenzene	50.000	57.262	-14.5	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.415	9.2	97	0.00
65 PM	Chlorobenzene	50.000	52.142	-4.3	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.384	-8.8	109	0.00
67 C	Ethyl Benzene	50.000	53.794	-7.6#	110	0.00
68 T	m/p-Xylenes	100.000	110.067	-10.1	111	0.00
69 T	o-Xylene	50.000	53.371	-6.7	108	0.00
70 T	Styrene	50.000	57.477	-15.0	110	0.00
71 P	Bromoform	50.000	56.405	-12.8	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	54.424	-8.8	112	0.00
74 T	N-ethyl acetate	50.000	40.223	19.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.070	-10.1	118	0.00
76 T	1,2,3-Trichloropropane	50.000	53.717	-7.4	106	0.00
77 T	Bromobenzene	50.000	55.390	-10.8	109	0.00
78 T	n-propylbenzene	50.000	54.998	-10.0	113	0.00
79 T	2-Chlorotoluene	50.000	52.964	-5.9	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.887	-11.8	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	57.865	-15.7	112	0.00
82 T	4-Chlorotoluene	50.000	56.933	-13.9	110	0.00
83 T	tert-Butylbenzene	50.000	53.710	-7.4	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.007	-14.0	112	0.00
85 T	sec-Butylbenzene	50.000	53.872	-7.7	113	0.00
86 T	p-Isopropyltoluene	50.000	54.723	-9.4	111	0.00
87 T	1,3-Dichlorobenzene	50.000	54.348	-8.7	112	0.00
88 T	1,4-Dichlorobenzene	50.000	52.479	-5.0	109	0.00
89 T	n-Butylbenzene	50.000	53.590	-7.2	112	0.00
90 T	Hexachloroethane	50.000	54.130	-8.3	114	0.00
91 T	1,2-Dichlorobenzene	50.000	53.690	-7.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.428	-4.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.142	-0.3	105	0.00
94 T	Hexachlorobutadiene	50.000	51.883	-3.8	117	0.00
95 T	Naphthalene	50.000	53.119	-6.2	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.087	-2.2	105	0.00

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