

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121025\
 Data File : VN088514.D
 Acq On : 10 Dec 2025 19:59
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 11 02:16:10 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	49.087	1.8	97	0.00
3 P	Chloromethane	50.000	50.581	-1.2	99	0.00
4 C	Vinyl Chloride	50.000	50.342	-0.7#	99	0.00
5 T	Bromomethane	50.000	49.904	0.2	97	0.00
6 T	Chloroethane	50.000	53.645	-7.3	105	0.00
7 T	Trichlorofluoromethane	50.000	52.338	-4.7	108	0.00
8 T	Diethyl Ether	50.000	55.162	-10.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.826	-1.7	108	0.00
10 T	Methyl Iodide	50.000	46.415	7.2	83	0.00
11 T	Tert butyl alcohol	250.000	248.855	0.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.553	-1.1#	106	0.00
13 T	Acrolein	250.000	312.858	-25.1#	116	0.00
14 T	Allyl chloride	50.000	54.485	-9.0	105	0.00
15 T	Acrylonitrile	250.000	290.386	-16.2	105	0.00
16 T	Acetone	250.000	368.363	-47.3#	146	0.00
17 T	Carbon Disulfide	50.000	47.770	4.5	94	0.00
18 T	Methyl Acetate	50.000	66.759	-33.5#	126	0.00
19 T	Methyl tert-butyl Ether	50.000	59.904	-19.8	107	0.00
20 T	Methylene Chloride	50.000	54.777	-9.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.513	-7.0	103	0.00
22 T	Diisopropyl ether	50.000	61.242	-22.5	112	0.00
23 T	Vinyl Acetate	250.000	340.273	-36.1#	121	0.00
24 P	1,1-Dichloroethane	50.000	57.913	-15.8	108	0.00
25 T	2-Butanone	250.000	329.928	-32.0#	118	0.00
26 T	2,2-Dichloropropane	50.000	52.029	-4.1	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.219	-12.4	104	0.00
28 T	Bromochloromethane	50.000	62.025	-24.0	112	0.00
29 T	Tetrahydrofuran	250.000	302.728	-21.1	108	0.00
30 C	Chloroform	50.000	60.710	-21.4#	114	0.00
31 T	Cyclohexane	50.000	47.095	5.8	100	0.00
32 T	1,1,1-Trichloroethane	50.000	56.431	-12.9	112	0.00
33 S	1,2-Dichloroethane-d4	50.000	60.750	-21.5	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	55.214	-10.4	108	0.00
36 T	1,1-Dichloropropene	50.000	49.899	0.2	107	0.00
37 T	Ethyl Acetate	50.000	56.978	-14.0	110	0.00
38 T	Carbon Tetrachloride	50.000	53.048	-6.1	112	0.00
39 T	Methylcyclohexane	50.000	44.892	10.2	96	0.00
40 TM	Benzene	50.000	53.224	-6.4	106	0.00
41 T	Methacrylonitrile	50.000	58.101	-16.2	112	0.00
42 TM	1,2-Dichloroethane	50.000	59.032	-18.1	114	0.00
43 T	Isopropyl Acetate	50.000	56.229	-12.5	107	0.00
44 TM	Trichloroethene	50.000	48.130	3.7	99	0.00
45 C	1,2-Dichloropropane	50.000	56.520	-13.0#	111	0.00
46 T	Dibromomethane	50.000	56.684	-13.4	110	0.00
47 T	Bromodichloromethane	50.000	57.681	-15.4	113	0.00
48 T	Methyl methacrylate	50.000	59.156	-18.3	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	946.012	5.4	88	0.00
50 S	Toluene-d8	50.000	52.888	-5.8	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	305.462	-22.2	114	0.00
52 CM	Toluene	50.000	55.894	-11.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	56.498	-13.0	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.869	-11.7	105	0.00
55 T	1,1,2-Trichloroethane	50.000	57.129	-14.3	112	0.00
56 T	Ethyl methacrylate	50.000	61.054	-22.1	109	0.00
57 T	1,3-Dichloropropane	50.000	58.101	-16.2	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	306.996	-22.8	107	0.00
59 T	2-Hexanone	250.000	321.665	-28.7#	116	0.00
60 T	Dibromochloromethane	50.000	58.552	-17.1	113	0.00
61 T	1,2-Dibromoethane	50.000	56.735	-13.5	108	0.00
62 S	4-Bromofluorobenzene	50.000	56.779	-13.6	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	41.019	18.0	90	0.00
65 PM	Chlorobenzene	50.000	51.498	-3.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.078	-10.2	113	0.00
67 C	Ethyl Benzene	50.000	51.950	-3.9#	109	0.00
68 T	m/p-Xylenes	100.000	105.231	-5.2	109	0.00
69 T	o-Xylene	50.000	52.963	-5.9	110	0.00
70 T	Styrene	50.000	57.137	-14.3	112	0.00
71 P	Bromoform	50.000	55.929	-11.9	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.762	0.5	110	0.00
74 T	N-amyl acetate	50.000	48.621	2.8	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.386	-6.8	122	0.00
76 T	1,2,3-Trichloropropane	50.000	53.195	-6.4	112	0.00
77 T	Bromobenzene	50.000	51.225	-2.5	109	0.00
78 T	n-propylbenzene	50.000	49.815	0.4	110	0.00
79 T	2-Chlorotoluene	50.000	50.024	-0.0	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.659	-3.3	112	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.250	1.5	102	0.00
82 T	4-Chlorotoluene	50.000	52.922	-5.8	110	0.00
83 T	tert-Butylbenzene	50.000	48.585	2.8	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.848	-5.7	112	0.00
85 T	sec-Butylbenzene	50.000	48.111	3.8	108	0.00
86 T	p-Isopropyltoluene	50.000	48.756	2.5	106	0.00
87 T	1,3-Dichlorobenzene	50.000	50.026	-0.1	111	0.00
88 T	1,4-Dichlorobenzene	50.000	48.585	2.8	108	0.00
89 T	n-Butylbenzene	50.000	46.767	6.5	105	0.00
90 T	Hexachloroethane	50.000	49.650	0.7	112	0.00
91 T	1,2-Dichlorobenzene	50.000	51.309	-2.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.017	-6.0	115	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.519	9.0	102	0.00
94 T	Hexachlorobutadiene	50.000	41.075	17.8	99	0.00
95 T	Naphthalene	50.000	48.966	2.1	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.790	8.4	101	0.00

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