

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092925\
 Data File : VN087976.D
 Acq On : 29 Sep 2025 12:35
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 30 03:51:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092325W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 24 05:05:30 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	47.431	5.1	91	0.00
3 P	Chloromethane	50.000	50.905	-1.8	99	0.00
4 C	Vinyl Chloride	50.000	50.043	-0.1#	96	0.00
5 T	Bromomethane	50.000	51.708	-3.4	106	-0.01
6 T	Chloroethane	50.000	54.470	-8.9	105	0.00
7 T	Trichlorofluoromethane	50.000	51.694	-3.4	101	0.00
8 T	Diethyl Ether	50.000	52.400	-4.8	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.897	-1.8	98	-0.01
10 T	Methyl Iodide	50.000	61.001	-22.0	108	-0.01
11 T	Tert butyl alcohol	250.000	296.567	-18.6	117	0.02
12 CM	1,1-Dichloroethene	50.000	52.307	-4.6#	102	0.00
13 T	Acrolein	250.000	277.734	-11.1	126	0.00
14 T	Allyl chloride	50.000	50.426	-0.9	99	0.00
15 T	Acrylonitrile	250.000	283.170	-13.3	108	0.00
16 T	Acetone	250.000	257.784	-3.1	105	0.00
17 T	Carbon Disulfide	50.000	46.787	6.4	90	0.00
18 T	Methyl Acetate	50.000	62.465	-24.9	116	0.00
19 T	Methyl tert-butyl Ether	50.000	54.246	-8.5	102	0.00
20 T	Methylene Chloride	50.000	50.674	-1.3	100	-0.01
21 T	trans-1,2-Dichloroethene	50.000	50.342	-0.7	99	0.00
22 T	Diisopropyl ether	50.000	55.718	-11.4	107	0.00
23 T	Vinyl Acetate	250.000	264.770	-5.9	99	0.00
24 P	1,1-Dichloroethane	50.000	52.397	-4.8	101	0.00
25 T	2-Butanone	250.000	284.864	-13.9	110	0.00
26 T	2,2-Dichloropropane	50.000	44.020	12.0	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.855	-3.7	101	0.00
28 T	Bromochloromethane	50.000	47.427	5.1	79	0.00
29 T	Tetrahydrofuran	250.000	292.045	-16.8	111	0.00
30 C	Chloroform	50.000	53.479	-7.0#	104	0.00
31 T	Cyclohexane	50.000	47.678	4.6	95	0.00
32 T	1,1,1-Trichloroethane	50.000	53.508	-7.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.799	-1.6	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.608	4.8	85	0.00
36 T	1,1-Dichloropropene	50.000	50.690	-1.4	99	0.00
37 T	Ethyl Acetate	50.000	54.332	-8.7	106	0.00
38 T	Carbon Tetrachloride	50.000	49.774	0.5	98	0.00
39 T	Methylcyclohexane	50.000	47.842	4.3	94	0.00
40 TM	Benzene	50.000	51.839	-3.7	101	0.00
41 T	Methacrylonitrile	50.000	55.227	-10.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.291	-2.6	104	0.00
43 T	Isopropyl Acetate	50.000	53.505	-7.0	105	0.00
44 TM	Trichloroethene	50.000	49.560	0.9	99	0.00
45 C	1,2-Dichloropropane	50.000	53.284	-6.6#	106	0.00
46 T	Dibromomethane	50.000	52.943	-5.9	106	0.00
47 T	Bromodichloromethane	50.000	53.012	-6.0	104	0.00
48 T	Methyl methacrylate	50.000	54.126	-8.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1210.147	-21.0	121	0.01
50 S	Toluene-d8	50.000	48.082	3.8	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.726	-15.9	110	0.00
52 CM	Toluene	50.000	52.612	-5.2#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.584	-1.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.743	-1.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	53.466	-6.9	106	0.00
56 T	Ethyl methacrylate	50.000	56.883	-13.8	107	0.00
57 T	1,3-Dichloropropane	50.000	53.469	-6.9	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	337.365	-34.9#	140	0.00
59 T	2-Hexanone	250.000	295.620	-18.2	109	0.00
60 T	Dibromochloromethane	50.000	52.023	-4.0	102	0.00
61 T	1,2-Dibromoethane	50.000	52.707	-5.4	104	0.00
62 S	4-Bromofluorobenzene	50.000	48.039	3.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	48.461	3.1	96	0.00
65 PM	Chlorobenzene	50.000	50.487	-1.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.003	-2.0	102	0.00
67 C	Ethyl Benzene	50.000	50.293	-0.6#	101	0.00
68 T	m/p-Xylenes	100.000	103.624	-3.6	100	0.00
69 T	o-Xylene	50.000	50.888	-1.8	101	0.00
70 T	Styrene	50.000	52.989	-6.0	101	0.00
71 P	Bromoform	50.000	53.138	-6.3	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	50.561	-1.1	101	0.00
74 T	N-amyl acetate	50.000	46.691	6.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.451	-2.9	106	0.00
76 T	1,2,3-Trichloropropane	50.000	47.505	5.0	98	0.00
77 T	Bromobenzene	50.000	50.960	-1.9	106	0.00
78 T	n-propylbenzene	50.000	49.728	0.5	101	0.00
79 T	2-Chlorotoluene	50.000	48.917	2.2	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.299	-2.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.718	2.6	102	0.00
82 T	4-Chlorotoluene	50.000	52.013	-4.0	104	0.00
83 T	tert-Butylbenzene	50.000	50.780	-1.6	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.943	-3.9	103	0.00
85 T	sec-Butylbenzene	50.000	50.372	-0.7	101	0.00
86 T	p-Isopropyltoluene	50.000	50.175	-0.3	100	0.00
87 T	1,3-Dichlorobenzene	50.000	50.735	-1.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.442	-0.9	107	0.00
89 T	n-Butylbenzene	50.000	50.033	-0.1	102	0.00
90 T	Hexachloroethane	50.000	48.555	2.9	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.405	-0.8	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.776	-3.6	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.861	0.3	104	0.00
94 T	Hexachlorobutadiene	50.000	49.547	0.9	103	0.00
95 T	Naphthalene	50.000	52.931	-5.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.063	1.9	101	0.00

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