

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102725\
 Data File : VN088102.D
 Acq On : 27 Oct 2025 10:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 01:20:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	52.993	-6.0	124	0.00
3 P	Chloromethane	50.000	51.512	-3.0	125	0.00
4 C	Vinyl Chloride	50.000	51.574	-3.1#	122	0.00
5 T	Bromomethane	50.000	45.345	9.3	109	0.00
6 T	Chloroethane	50.000	45.875	8.3	110	0.00
7 T	Trichlorofluoromethane	50.000	49.013	2.0	113	0.00
8 T	Diethyl Ether	50.000	48.245	3.5	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.044	-0.1	119	0.00
10 T	Methyl Iodide	50.000	48.858	2.3	119	0.00
11 T	Tert butyl alcohol	250.000	263.312	-5.3	129	0.00
12 CM	1,1-Dichloroethene	50.000	46.643	6.7#	121	0.00
13 T	Acrolein	250.000	316.058	-26.4#	163	0.00
14 T	Allyl chloride	50.000	50.819	-1.6	131	0.01
15 T	Acrylonitrile	250.000	267.088	-6.8	127	0.00
16 T	Acetone	250.000	247.493	1.0	128	0.00
17 T	Carbon Disulfide	50.000	49.207	1.6	121	0.00
18 T	Methyl Acetate	50.000	53.843	-7.7	133	0.00
19 T	Methyl tert-butyl Ether	50.000	52.581	-5.2	129	0.00
20 T	Methylene Chloride	50.000	53.510	-7.0	128	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.131	1.7	120	0.00
22 T	Diisopropyl ether	50.000	53.894	-7.8	126	0.00
23 T	Vinyl Acetate	250.000	274.052	-9.6	125	0.00
24 P	1,1-Dichloroethane	50.000	53.322	-6.6	127	0.00
25 T	2-Butanone	250.000	268.368	-7.3	126	0.00
26 T	2,2-Dichloropropane	50.000	50.405	-0.8	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.010	-0.0	121	0.00
28 T	Bromochloromethane	50.000	50.048	-0.1	98	0.00
29 T	Tetrahydrofuran	250.000	264.671	-5.9	127	0.00
30 C	Chloroform	50.000	53.556	-7.1#	126	0.00
31 T	Cyclohexane	50.000	51.747	-3.5	124	0.00
32 T	1,1,1-Trichloroethane	50.000	52.155	-4.3	124	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.647	-1.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.418	1.2	98	0.00
36 T	1,1-Dichloropropene	50.000	54.483	-9.0	123	0.00
37 T	Ethyl Acetate	50.000	52.169	-4.3	126	0.00
38 T	Carbon Tetrachloride	50.000	56.213	-12.4	128	0.00
39 T	Methylcyclohexane	50.000	51.784	-3.6	117	0.00
40 TM	Benzene	50.000	53.522	-7.0	123	0.00
41 T	Methacrylonitrile	50.000	53.275	-6.5	123	0.00
42 TM	1,2-Dichloroethane	50.000	58.091	-16.2	132	0.00
43 T	Isopropyl Acetate	50.000	55.312	-10.6	124	0.00
44 TM	Trichloroethene	50.000	51.507	-3.0	118	0.00
45 C	1,2-Dichloropropane	50.000	54.702	-9.4#	126	0.00
46 T	Dibromomethane	50.000	54.854	-9.7	126	0.00
47 T	Bromodichloromethane	50.000	56.540	-13.1	130	0.00
48 T	Methyl methacrylate	50.000	57.954	-15.9	131	0.00

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

49 T	1,4-Dioxane	1000.000	1081.292	-8.1	128	0.00
50 S	Toluene-d8	50.000	47.946	4.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	287.502	-15.0	127	0.00
52 CM	Toluene	50.000	52.932	-5.9#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	55.844	-11.7	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.372	-8.7	123	0.00
55 T	1,1,2-Trichloroethane	50.000	53.460	-6.9	124	0.00
56 T	Ethyl methacrylate	50.000	57.050	-14.1	124	0.00
57 T	1,3-Dichloropropane	50.000	54.194	-8.4	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	289.056	-15.6	127	0.00
59 T	2-Hexanone	250.000	293.477	-17.4	126	0.00
60 T	Dibromochloromethane	50.000	54.268	-8.5	123	0.00
61 T	1,2-Dibromoethane	50.000	53.304	-6.6	124	0.00
62 S	4-Bromofluorobenzene	50.000	50.267	-0.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	52.018	-4.0	124	0.00
65 PM	Chlorobenzene	50.000	51.404	-2.8	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.252	-8.5	121	0.00
67 C	Ethyl Benzene	50.000	53.436	-6.9#	120	0.00
68 T	m/p-Xylenes	100.000	106.554	-6.6	117	0.00
69 T	o-Xylene	50.000	54.223	-8.4	119	0.00
70 T	Styrene	50.000	56.729	-13.5	121	0.00
71 P	Bromoform	50.000	55.533	-11.1	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	51.882	-3.8	120	0.00
74 T	N-ethyl acetate	50.000	52.328	-4.7	118	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.889	-3.8	124	0.00
76 T	1,2,3-Trichloropropane	50.000	53.415	-6.8	125	0.00
77 T	Bromobenzene	50.000	53.320	-6.6	123	0.00
78 T	n-propylbenzene	50.000	52.780	-5.6	120	0.00
79 T	2-Chlorotoluene	50.000	54.685	-9.4	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.573	-7.1	122	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.538	4.9	117	0.00
82 T	4-Chlorotoluene	50.000	51.672	-3.3	122	0.00
83 T	tert-Butylbenzene	50.000	52.227	-4.5	120	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.954	-7.9	122	0.00
85 T	sec-Butylbenzene	50.000	52.195	-4.4	120	0.00
86 T	p-Isopropyltoluene	50.000	54.333	-8.7	122	0.00
87 T	1,3-Dichlorobenzene	50.000	52.761	-5.5	121	0.00
88 T	1,4-Dichlorobenzene	50.000	50.850	-1.7	123	0.00
89 T	n-Butylbenzene	50.000	53.382	-6.8	120	0.00
90 T	Hexachloroethane	50.000	53.333	-6.7	124	0.00
91 T	1,2-Dichlorobenzene	50.000	52.353	-4.7	123	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.960	-9.9	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.352	-4.7	123	0.00
94 T	Hexachlorobutadiene	50.000	54.412	-8.8	128	0.00
95 T	Naphthalene	50.000	51.678	-3.4	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.880	-3.8	125	0.00

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