

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111225\
 Data File : VN088265.D
 Acq On : 12 Nov 2025 10:07
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 00:05:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	49.809	0.4	91	0.00
3 P	Chloromethane	50.000	49.386	1.2	93	0.00
4 C	Vinyl Chloride	50.000	49.631	0.7#	91	0.00
5 T	Bromomethane	50.000	47.397	5.2	89	0.00
6 T	Chloroethane	50.000	46.109	7.8	86	0.00
7 T	Trichlorofluoromethane	50.000	49.151	1.7	88	0.00
8 T	Diethyl Ether	50.000	52.135	-4.3	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.447	-2.9	95	0.00
10 T	Methyl Iodide	50.000	56.609	-13.2	100	0.00
11 T	Tert butyl alcohol	250.000	254.841	-1.9	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.292	5.4#	95	0.00
13 T	Acrolein	250.000	247.344	1.1	99	0.00
14 T	Allyl chloride	50.000	53.012	-6.0	106	0.00
15 T	Acrylonitrile	250.000	291.477	-16.6	108	0.00
16 T	Acetone	250.000	295.873	-18.3	119	0.00
17 T	Carbon Disulfide	50.000	46.486	7.0	88	0.00
18 T	Methyl Acetate	50.000	63.646	-27.3#	121	0.00
19 T	Methyl tert-butyl Ether	50.000	55.055	-10.1	105	0.00
20 T	Methylene Chloride	50.000	53.377	-6.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.980	0.0	95	0.00
22 T	Diisopropyl ether	50.000	57.670	-15.3	105	0.00
23 T	Vinyl Acetate	250.000	290.668	-16.3	103	0.00
24 P	1,1-Dichloroethane	50.000	57.168	-14.3	106	0.00
25 T	2-Butanone	250.000	295.275	-18.1	107	0.00
26 T	2,2-Dichloropropane	50.000	54.241	-8.5	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.742	-5.5	99	0.00
28 T	Bromochloromethane	50.000	57.045	-14.1	87	0.00
29 T	Tetrahydrofuran	250.000	281.709	-12.7	105	0.00
30 C	Chloroform	50.000	57.646	-15.3#	105	0.00
31 T	Cyclohexane	50.000	49.334	1.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	54.792	-9.6	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.347	-18.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	71	0.00
35 S	Dibromofluoromethane	50.000	58.244	-16.5	88	0.00
36 T	1,1-Dichloropropene	50.000	56.598	-13.2	97	0.00
37 T	Ethyl Acetate	50.000	58.026	-16.1	106	0.00
38 T	Carbon Tetrachloride	50.000	58.099	-16.2	100	0.00
39 T	Methylcyclohexane	50.000	47.404	5.2	81	0.00
40 TM	Benzene	50.000	56.017	-12.0	98	0.00
41 T	Methacrylonitrile	50.000	58.611	-17.2	103	0.00
42 TM	1,2-Dichloroethane	50.000	63.417	-26.8#	110	0.00
43 T	Isopropyl Acetate	50.000	60.792	-21.6	104	0.00
44 TM	Trichloroethene	50.000	54.070	-8.1	95	0.00
45 C	1,2-Dichloropropane	50.000	59.203	-18.4#	104	0.00
46 T	Dibromomethane	50.000	58.657	-17.3	103	0.00
47 T	Bromodichloromethane	50.000	61.287	-22.6	107	0.00
48 T	Methyl methacrylate	50.000	61.512	-23.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1168.411	-16.8	106	0.00
50 S	Toluene-d8	50.000	54.858	-9.7	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	317.310	-26.9#	107	0.00
52 CM	Toluene	50.000	56.063	-12.1#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	60.428	-20.9	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	59.309	-18.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	57.770	-15.5	102	0.00
56 T	Ethyl methacrylate	50.000	61.910	-23.8	103	0.00
57 T	1,3-Dichloropropane	50.000	59.667	-19.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.632	-37.5#	115	0.00
59 T	2-Hexanone	250.000	330.403	-32.2#	108	0.00
60 T	Dibromochloromethane	50.000	60.383	-20.8	104	0.00
61 T	1,2-Dibromoethane	50.000	57.325	-14.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	56.768	-13.5	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	72	0.00
64 T	Tetrachloroethene	50.000	52.498	-5.0	97	0.00
65 PM	Chlorobenzene	50.000	55.041	-10.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	58.403	-16.8	101	0.00
67 C	Ethyl Benzene	50.000	55.249	-10.5#	96	0.00
68 T	m/p-Xylenes	100.000	110.469	-10.5	94	0.00
69 T	o-Xylene	50.000	56.321	-12.6	95	0.00
70 T	Styrene	50.000	58.800	-17.6	97	0.00
71 P	Bromoform	50.000	57.869	-15.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	51.480	-3.0	94	0.00
74 T	N-amyl acetate	50.000	52.129	-4.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.726	-9.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	54.290	-8.6	100	0.00
77 T	Bromobenzene	50.000	55.049	-10.1	100	0.00
78 T	n-propylbenzene	50.000	52.867	-5.7	95	0.00
79 T	2-Chlorotoluene	50.000	55.759	-11.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.785	-7.6	97	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.368	-6.7	103	0.00
82 T	4-Chlorotoluene	50.000	54.018	-8.0	100	0.00
83 T	tert-Butylbenzene	50.000	50.917	-1.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.431	-8.9	97	0.00
85 T	sec-Butylbenzene	50.000	50.089	-0.2	90	0.00
86 T	p-Isopropyltoluene	50.000	52.854	-5.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	54.205	-8.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	51.299	-2.6	98	0.00
89 T	n-Butylbenzene	50.000	50.696	-1.4	90	0.00
90 T	Hexachloroethane	50.000	50.887	-1.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.549	-7.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.694	-9.4	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.519	-1.0	93	0.00
94 T	Hexachlorobutadiene	50.000	51.697	-3.4	95	0.00
95 T	Naphthalene	50.000	51.134	-2.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.189	-0.4	95	0.00

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