

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102825\
 Data File : VN088127.D
 Acq On : 28 Oct 2025 10:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 29 02:16:49 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	48.957	2.1	107	0.00
3 P	Chloromethane	50.000	49.759	0.5	113	0.00
4 C	Vinyl Chloride	50.000	50.579	-1.2#	111	0.00
5 T	Bromomethane	50.000	46.619	6.8	105	0.00
6 T	Chloroethane	50.000	47.690	4.6	107	0.00
7 T	Trichlorofluoromethane	50.000	46.259	7.5	99	0.00
8 T	Diethyl Ether	50.000	56.067	-12.1	133	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.060	3.9	106	0.00
10 T	Methyl Iodide	50.000	50.917	-1.8	116	0.00
11 T	Tert butyl alcohol	250.000	306.977	-22.8	140	0.00
12 CM	1,1-Dichloroethene	50.000	45.485	9.0#	109	0.00
13 T	Acrolein	250.000	384.218	-53.7#	184	0.00
14 T	Allyl chloride	50.000	53.355	-6.7	128	0.00
15 T	Acrylonitrile	250.000	303.839	-21.5	135	0.00
16 T	Acetone	250.000	295.854	-18.3	143	0.00
17 T	Carbon Disulfide	50.000	47.304	5.4	108	0.00
18 T	Methyl Acetate	50.000	62.146	-24.3	142	0.00
19 T	Methyl tert-butyl Ether	50.000	60.359	-20.7	138	0.00
20 T	Methylene Chloride	50.000	57.932	-15.9	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.162	-0.3	114	0.00
22 T	Diisopropyl ether	50.000	59.436	-18.9	130	0.00
23 T	Vinyl Acetate	250.000	310.350	-24.1	132	0.00
24 P	1,1-Dichloroethane	50.000	56.643	-13.3	126	0.00
25 T	2-Butanone	250.000	308.881	-23.6	135	0.00
26 T	2,2-Dichloropropane	50.000	51.037	-2.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.103	-10.2	124	0.00
28 T	Bromochloromethane	50.000	54.256	-8.5	99	0.00
29 T	Tetrahydrofuran	250.000	298.022	-19.2	133	0.00
30 C	Chloroform	50.000	57.133	-14.3#	125	0.00
31 T	Cyclohexane	50.000	48.619	2.8	108	0.00
32 T	1,1,1-Trichloroethane	50.000	53.074	-6.1	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.189	-10.4	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	49.053	1.9	96	0.00
36 T	1,1-Dichloropropene	50.000	51.675	-3.3	114	0.00
37 T	Ethyl Acetate	50.000	59.188	-18.4	140	0.00
38 T	Carbon Tetrachloride	50.000	51.770	-3.5	115	0.00
39 T	Methylcyclohexane	50.000	47.729	4.5	105	0.00
40 TM	Benzene	50.000	53.620	-7.2	121	0.00
41 T	Methacrylonitrile	50.000	56.905	-13.8	128	0.00
42 TM	1,2-Dichloroethane	50.000	61.382	-22.8	137	0.00
43 T	Isopropyl Acetate	50.000	59.986	-20.0	132	0.00
44 TM	Trichloroethene	50.000	51.085	-2.2	115	0.00
45 C	1,2-Dichloropropane	50.000	56.226	-12.5#	127	0.00
46 T	Dibromomethane	50.000	57.771	-15.5	130	0.00
47 T	Bromodichloromethane	50.000	58.592	-17.2	132	0.00
48 T	Methyl methacrylate	50.000	62.424	-24.8	138	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1188.988	-18.9	138	0.00
50 S	Toluene-d8	50.000	46.540	6.9	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.230	-22.5	133	0.00
52 CM	Toluene	50.000	53.123	-6.2#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	59.495	-19.0	130	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.804	-15.6	129	0.00
55 T	1,1,2-Trichloroethane	50.000	55.097	-10.2	125	0.00
56 T	Ethyl methacrylate	50.000	62.274	-24.5	133	0.00
57 T	1,3-Dichloropropane	50.000	57.113	-14.2	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	329.050	-31.6#	141	0.00
59 T	2-Hexanone	250.000	315.698	-26.3#	133	0.00
60 T	Dibromochloromethane	50.000	56.714	-13.4	126	0.00
61 T	1,2-Dibromoethane	50.000	56.994	-14.0	130	0.00
62 S	4-Bromofluorobenzene	50.000	50.447	-0.9	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	49.677	0.6	115	0.00
65 PM	Chlorobenzene	50.000	53.488	-7.0	117	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.678	-13.4	123	0.00
67 C	Ethyl Benzene	50.000	53.404	-6.8#	117	0.00
68 T	m/p-Xylenes	100.000	106.616	-6.6	114	0.00
69 T	o-Xylene	50.000	55.044	-10.1	117	0.00
70 T	Styrene	50.000	57.690	-15.4	120	0.00
71 P	Bromoform	50.000	58.011	-16.0	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	51.660	-3.3	114	0.00
74 T	N-amyl acetate	50.000	48.989	2.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.254	-10.5	126	0.00
76 T	1,2,3-Trichloropropane	50.000	51.357	-2.7	115	0.00
77 T	Bromobenzene	50.000	56.660	-13.3	125	0.00
78 T	n-propylbenzene	50.000	51.945	-3.9	113	0.00
79 T	2-Chlorotoluene	50.000	55.630	-11.3	121	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.731	-7.5	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.431	-4.9	124	0.00
82 T	4-Chlorotoluene	50.000	53.119	-6.2	120	0.00
83 T	tert-Butylbenzene	50.000	51.166	-2.3	113	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.472	-10.9	120	0.00
85 T	sec-Butylbenzene	50.000	50.624	-1.2	111	0.00
86 T	p-Isopropyltoluene	50.000	53.365	-6.7	114	0.00
87 T	1,3-Dichlorobenzene	50.000	54.307	-8.6	119	0.00
88 T	1,4-Dichlorobenzene	50.000	51.778	-3.6	120	0.00
89 T	n-Butylbenzene	50.000	51.552	-3.1	111	0.00
90 T	Hexachloroethane	50.000	50.163	-0.3	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.508	-7.0	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.394	-18.8	141	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.889	-7.8	121	0.00
94 T	Hexachlorobutadiene	50.000	50.913	-1.8	114	0.00
95 T	Naphthalene	50.000	56.727	-13.5	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.744	-9.5	126	0.00

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