

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081325\
 Data File : VN087525.D
 Acq On : 13 Aug 2025 10:57
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 03:55:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 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	163	0.00
2 T	Dichlorodifluoromethane	50.000	61.914	-23.8	172	0.00
3 P	Chloromethane	50.000	46.740	6.5	148	0.00
4 C	Vinyl Chloride	50.000	54.022	-8.0#	161	0.00
5 T	Bromomethane	50.000	57.184	-14.4	180	0.00
6 T	Chloroethane	50.000	54.196	-8.4	173	0.00
7 T	Trichlorofluoromethane	50.000	53.781	-7.6	168	0.00
8 T	Diethyl Ether	50.000	60.389	-20.8	190	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.720	-15.4	181	0.00
10 T	Methyl Iodide	50.000	40.808	18.4	136	0.00
11 T	Tert butyl alcohol	250.000	286.357	-14.5	187	0.00
12 CM	1,1-Dichloroethene	50.000	49.669	0.7#	170	0.00
13 T	Acrolein	250.000	280.207	-12.1	195	0.00
14 T	Allyl chloride	50.000	52.801	-5.6	178	0.00
15 T	Acrylonitrile	250.000	258.773	-3.5	163	0.00
16 T	Acetone	250.000	277.621	-11.0	186	0.00
17 T	Carbon Disulfide	50.000	47.578	4.8	151	0.00
18 T	Methyl Acetate	50.000	58.763	-17.5	193	0.00
19 T	Methyl tert-butyl Ether	50.000	58.885	-17.8	186	0.00
20 T	Methylene Chloride	50.000	51.839	-3.7	169	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.703	0.6	160	0.00
22 T	Diisopropyl ether	50.000	58.441	-16.9	181	0.00
23 T	Vinyl Acetate	250.000	306.836	-22.7	179	0.00
24 P	1,1-Dichloroethane	50.000	51.586	-3.2	172	0.00
25 T	2-Butanone	250.000	270.516	-8.2	168	0.00
26 T	2,2-Dichloropropane	50.000	59.940	-19.9	193	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.808	-7.6	169	0.00
28 T	Bromochloromethane	50.000	52.751	-5.5	173	0.00
29 T	Tetrahydrofuran	250.000	273.374	-9.3	167	0.00
30 C	Chloroform	50.000	54.606	-9.2#	174	0.00
31 T	Cyclohexane	50.000	54.405	-8.8	177	0.00
32 T	1,1,1-Trichloroethane	50.000	54.317	-8.6	177	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.900	-5.8	182	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	172	0.00
35 S	Dibromofluoromethane	50.000	48.926	2.1	175	0.00
36 T	1,1-Dichloropropene	50.000	52.704	-5.4	170	0.00
37 T	Ethyl Acetate	50.000	51.872	-3.7	166	0.00
38 T	Carbon Tetrachloride	50.000	51.679	-3.4	173	0.00
39 T	Methylcyclohexane	50.000	59.801	-19.6	192	0.00
40 TM	Benzene	50.000	50.887	-1.8	166	0.00
41 T	Methacrylonitrile	50.000	56.377	-12.8	181	0.00
42 TM	1,2-Dichloroethane	50.000	53.444	-6.9	181	0.00
43 T	Isopropyl Acetate	50.000	56.154	-12.3	184	0.00
44 TM	Trichloroethene	50.000	49.195	1.6	165	0.00
45 C	1,2-Dichloropropane	50.000	51.319	-2.6#	167	0.00
46 T	Dibromomethane	50.000	52.067	-4.1	174	0.00
47 T	Bromodichloromethane	50.000	53.322	-6.6	182	0.00
48 T	Methyl methacrylate	50.000	60.829	-21.7	191	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

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

49 T	1,4-Dioxane	1000.000	1099.339	-9.9	167	0.00
50 S	Toluene-d8	50.000	48.931	2.1	169	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.168	-8.9	175	0.00
52 CM	Toluene	50.000	52.162	-4.3#	167	0.00
53 T	t-1,3-Dichloropropene	50.000	56.856	-13.7	180	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.797	-11.6	179	0.00
55 T	1,1,2-Trichloroethane	50.000	52.209	-4.4	177	0.00
56 T	Ethyl methacrylate	50.000	54.181	-8.4	182	0.00
57 T	1,3-Dichloropropane	50.000	52.670	-5.3	173	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.170	-23.3	182	0.00
59 T	2-Hexanone	250.000	281.390	-12.6	168	0.00
60 T	Dibromochloromethane	50.000	53.325	-6.7	176	0.00
61 T	1,2-Dibromoethane	50.000	52.906	-5.8	180	0.00
62 S	4-Bromofluorobenzene	50.000	51.735	-3.5	178	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	169	0.00
64 T	Tetrachloroethene	50.000	47.598	4.8	161	0.00
65 PM	Chlorobenzene	50.000	50.858	-1.7	172	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.143	-4.3	171	0.00
67 C	Ethyl Benzene	50.000	54.824	-9.6#	176	0.00
68 T	m/p-Xylenes	100.000	109.123	-9.1	168	0.00
69 T	o-Xylene	50.000	55.701	-11.4	172	0.00
70 T	Styrene	50.000	57.479	-15.0	172	0.00
71 P	Bromoform	50.000	51.623	-3.2	164	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	165	0.00
73 T	Isopropylbenzene	50.000	59.336	-18.7	181	0.00
74 T	N-ethyl acetate	50.000	46.390	7.2	176	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	54.508	-9.0	176	0.00
76 T	1,2,3-Trichloropropane	50.000	48.934	2.1	152	0.00
77 T	Bromobenzene	50.000	53.342	-6.7	165	0.00
78 T	n-propylbenzene	50.000	59.467	-18.9	181	0.00
79 T	2-Chlorotoluene	50.000	57.031	-14.1	181	0.00
80 T	1,3,5-Trimethylbenzene	50.000	59.782	-19.6	181	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.454	-2.9	172	0.00
82 T	4-Chlorotoluene	50.000	56.480	-13.0	178	0.00
83 T	tert-Butylbenzene	50.000	61.085	-22.2	186	0.00
84 T	1,2,4-Trimethylbenzene	50.000	60.126	-20.3	181	0.00
85 T	sec-Butylbenzene	50.000	60.493	-21.0	189	0.00
86 T	p-Isopropyltoluene	50.000	62.051	-24.1	185	0.00
87 T	1,3-Dichlorobenzene	50.000	52.590	-5.2	168	0.00
88 T	1,4-Dichlorobenzene	50.000	49.863	0.3	165	0.00
89 T	n-Butylbenzene	50.000	65.611	-31.2#	202	0.00
90 T	Hexachloroethane	50.000	55.901	-11.8	183	0.00
91 T	1,2-Dichlorobenzene	50.000	54.195	-8.4	172	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.215	-0.4	170	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.161	-12.3	176	0.00
94 T	Hexachlorobutadiene	50.000	57.185	-14.4	190	0.00
95 T	Naphthalene	50.000	58.414	-16.8	177	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.411	-4.8	168	0.00

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