

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061125\
 Data File : VN086940.D
 Acq On : 11 Jun 2025 11:32
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 01:28:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	53.916	-7.8	106	0.00
3 P	Chloromethane	50.000	43.069	13.9	92	0.00
4 C	Vinyl Chloride	50.000	52.773	-5.5#	108	0.00
5 T	Bromomethane	50.000	41.928	16.1	86	0.00
6 T	Chloroethane	50.000	53.253	-6.5	111	0.00
7 T	Trichlorofluoromethane	50.000	53.570	-7.1	110	0.00
8 T	Diethyl Ether	50.000	55.281	-10.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.364	-6.7	111	0.00
10 T	Methyl Iodide	50.000	39.959	20.1	82	0.01
11 T	Tert butyl alcohol	250.000	245.667	1.7	100	0.00
12 CM	1,1-Dichloroethene	50.000	53.307	-6.6#	110	0.00
13 T	Acrolein	250.000	288.340	-15.3	145	0.00
14 T	Allyl chloride	50.000	49.420	1.2	104	0.00
15 T	Acrylonitrile	250.000	262.349	-4.9	108	0.00
16 T	Acetone	250.000	270.423	-8.2	118	0.00
17 T	Carbon Disulfide	50.000	48.889	2.2	104	0.00
18 T	Methyl Acetate	50.000	52.419	-4.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.894	-7.8	111	0.00
20 T	Methylene Chloride	50.000	50.660	-1.3	110	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.154	-2.3	110	0.00
22 T	Diisopropyl ether	50.000	51.639	-3.3	107	0.00
23 T	Vinyl Acetate	250.000	261.960	-4.8	107	0.00
24 P	1,1-Dichloroethane	50.000	52.602	-5.2	110	0.00
25 T	2-Butanone	250.000	246.018	1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	60.206	-20.4	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.551	-7.1	112	0.00
28 T	Bromochloromethane	50.000	52.462	-4.9	122	0.00
29 T	Tetrahydrofuran	250.000	246.502	1.4	102	0.00
30 C	Chloroform	50.000	52.589	-5.2#	110	0.00
31 T	Cyclohexane	50.000	46.846	6.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.307	-2.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.478	7.0	123	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	0.00
35 S	Dibromofluoromethane	50.000	52.151	-4.3	133	0.00
36 T	1,1-Dichloropropene	50.000	54.664	-9.3	109	0.00
37 T	Ethyl Acetate	50.000	52.670	-5.3	104	0.00
38 T	Carbon Tetrachloride	50.000	54.485	-9.0	109	0.00
39 T	Methylcyclohexane	50.000	47.613	4.8	95	0.00
40 TM	Benzene	50.000	53.798	-7.6	109	0.00
41 T	Methacrylonitrile	50.000	51.017	-2.0	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.833	-7.7	108	0.00
43 T	Isopropyl Acetate	50.000	52.442	-4.9	105	0.00
44 TM	Trichloroethene	50.000	55.842	-11.7	110	0.00
45 C	1,2-Dichloropropane	50.000	54.626	-9.3#	109	0.00
46 T	Dibromomethane	50.000	56.697	-13.4	113	0.00
47 T	Bromodichloromethane	50.000	55.440	-10.9	110	0.00
48 T	Methyl methacrylate	50.000	51.898	-3.8	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1128.409	-12.8	103	0.00
50 S	Toluene-d8	50.000	50.342	-0.7	130	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.529	-8.6	104	0.00
52 CM	Toluene	50.000	55.435	-10.9#	111	0.00
53 T	t-1,3-Dichloropropene	50.000	56.714	-13.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.518	-15.0	113	0.00
55 T	1,1,2-Trichloroethane	50.000	56.454	-12.9	112	0.00
56 T	Ethyl methacrylate	50.000	59.778	-19.6	110	0.00
57 T	1,3-Dichloropropane	50.000	55.247	-10.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.579	-15.4	128	0.00
59 T	2-Hexanone	250.000	282.011	-12.8	101	0.00
60 T	Dibromochloromethane	50.000	58.520	-17.0	115	0.00
61 T	1,2-Dibromoethane	50.000	55.351	-10.7	111	0.00
62 S	4-Bromofluorobenzene	50.000	50.489	-1.0	128	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	53.190	-6.4	108	0.00
65 PM	Chlorobenzene	50.000	55.424	-10.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.463	-12.9	111	0.00
67 C	Ethyl Benzene	50.000	54.206	-8.4#	108	0.00
68 T	m/p-Xylenes	100.000	110.334	-10.3	107	0.00
69 T	o-Xylene	50.000	56.127	-12.3	109	0.00
70 T	Styrene	50.000	56.996	-14.0	110	0.00
71 P	Bromoform	50.000	60.747	-21.5	113	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	53.511	-7.0	103	0.00
74 T	N-ethyl acetate	50.000	53.765	-7.5	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.816	-13.6	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.771	0.5	92	0.00
77 T	Bromobenzene	50.000	57.512	-15.0	110	0.00
78 T	n-propylbenzene	50.000	53.234	-6.5	102	0.00
79 T	2-Chlorotoluene	50.000	54.413	-8.8	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.628	-7.3	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.701	-19.4	118	0.00
82 T	4-Chlorotoluene	50.000	54.598	-9.2	105	0.00
83 T	tert-Butylbenzene	50.000	53.498	-7.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.048	-8.1	102	0.00
85 T	sec-Butylbenzene	50.000	50.788	-1.6	96	0.00
86 T	p-Isopropyltoluene	50.000	52.156	-4.3	98	0.00
87 T	1,3-Dichlorobenzene	50.000	56.062	-12.1	108	0.00
88 T	1,4-Dichlorobenzene	50.000	56.315	-12.6	109	0.00
89 T	n-Butylbenzene	50.000	49.007	2.0	93	0.00
90 T	Hexachloroethane	50.000	52.738	-5.5	100	0.00
91 T	1,2-Dichlorobenzene	50.000	55.766	-11.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.704	-5.4	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.161	-4.3	99	0.00
94 T	Hexachlorobutadiene	50.000	44.682	10.6	84	0.00
95 T	Naphthalene	50.000	54.679	-9.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.672	0.7	95	0.00

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