

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086860.D
 Acq On : 03 Jun 2025 22:13
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 02:09:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 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	119	0.00
2 T	Dichlorodifluoromethane	50.000	49.999	0.0	107	0.00
3 P	Chloromethane	50.000	58.330	-16.7	144	0.01
4 C	Vinyl Chloride	50.000	47.140	5.7#	109	0.02
5 T	Bromomethane	50.000	36.079	27.8#	90	0.02
6 T	Chloroethane	50.000	47.424	5.2	116	0.02
7 T	Trichlorofluoromethane	50.000	50.136	-0.3	118	0.00
8 T	Diethyl Ether	50.000	54.760	-9.5	130	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.887	-3.8	122	-0.02
10 T	Methyl Iodide	50.000	22.817	54.4#	54	0.00
11 T	Tert butyl alcohol	250.000	264.564	-5.8	130	0.00
12 CM	1,1-Dichloroethene	50.000	50.415	-0.8#	122	0.00
13 T	Acrolein	250.000	346.371	-38.5#	165	-0.01
14 T	Allyl chloride	50.000	52.768	-5.5	128	0.00
15 T	Acrylonitrile	250.000	275.433	-10.2	131	-0.01
16 T	Acetone	250.000	255.295	-2.1	129	0.00
17 T	Carbon Disulfide	50.000	47.898	4.2	114	-0.01
18 T	Methyl Acetate	50.000	56.701	-13.4	147	0.00
19 T	Methyl tert-butyl Ether	50.000	55.187	-10.4	130	0.00
20 T	Methylene Chloride	50.000	49.065	1.9	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.054	-2.1	124	0.00
22 T	Diisopropyl ether	50.000	55.630	-11.3	131	0.00
23 T	Vinyl Acetate	250.000	275.075	-10.0	128	0.00
24 P	1,1-Dichloroethane	50.000	52.934	-5.9	127	-0.01
25 T	2-Butanone	250.000	276.581	-10.6	130	0.00
26 T	2,2-Dichloropropane	50.000	41.597	16.8	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.949	-3.9	125	0.00
28 T	Bromochloromethane	50.000	50.640	-1.3	120	0.00
29 T	Tetrahydrofuran	250.000	281.049	-12.4	131	0.00
30 C	Chloroform	50.000	51.603	-3.2#	125	0.00
31 T	Cyclohexane	50.000	49.723	0.6	124	0.00
32 T	1,1,1-Trichloroethane	50.000	51.575	-3.2	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.104	-2.2	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	122	0.00
35 S	Dibromofluoromethane	50.000	51.616	-3.2	126	0.00
36 T	1,1-Dichloropropene	50.000	49.561	0.9	122	0.00
37 T	Ethyl Acetate	50.000	52.218	-4.4	130	0.00
38 T	Carbon Tetrachloride	50.000	49.637	0.7	122	0.00
39 T	Methylcyclohexane	50.000	50.675	-1.3	122	0.00
40 TM	Benzene	50.000	49.995	0.0	125	0.00
41 T	Methacrylonitrile	50.000	54.064	-8.1	132	0.00
42 TM	1,2-Dichloroethane	50.000	48.839	2.3	122	0.00
43 T	Isopropyl Acetate	50.000	45.100	9.8	127	0.00
44 TM	Trichloroethene	50.000	47.041	5.9	116	0.00
45 C	1,2-Dichloropropane	50.000	52.514	-5.0#	130	0.00
46 T	Dibromomethane	50.000	50.457	-0.9	125	0.00
47 T	Bromodichloromethane	50.000	51.971	-3.9	128	0.00
48 T	Methyl methacrylate	50.000	55.061	-10.1	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	939.858	6.0	112	0.00
50 S	Toluene-d8	50.000	48.911	2.2	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.074	-4.0	127	0.00
52 CM	Toluene	50.000	49.594	0.8#	122	0.00
53 T	t-1,3-Dichloropropene	50.000	52.577	-5.2	125	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.580	-3.2	126	0.00
55 T	1,1,2-Trichloroethane	50.000	50.354	-0.7	127	0.00
56 T	Ethyl methacrylate	50.000	53.557	-7.1	125	0.00
57 T	1,3-Dichloropropane	50.000	50.776	-1.6	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.973	-17.2	132	0.00
59 T	2-Hexanone	250.000	237.295	5.1	114	0.00
60 T	Dibromochloromethane	50.000	51.505	-3.0	126	0.00
61 T	1,2-Dibromoethane	50.000	49.827	0.3	122	0.00
62 S	4-Bromofluorobenzene	50.000	50.081	-0.2	119	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	38.174	23.7	92	0.00
65 PM	Chlorobenzene	50.000	49.867	0.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.631	-5.3	123	0.00
67 C	Ethyl Benzene	50.000	50.906	-1.8#	118	0.00
68 T	m/p-Xylenes	100.000	102.694	-2.7	118	0.00
69 T	o-Xylene	50.000	50.984	-2.0	116	0.00
70 T	Styrene	50.000	52.699	-5.4	117	0.00
71 P	Bromoform	50.000	53.626	-7.3	120	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	49.585	0.8	120	0.00
74 T	N-amyl acetate	50.000	48.524	3.0	115	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	52.548	-5.1	131	0.00
76 T	1,2,3-Trichloropropane	50.000	45.543	8.9	110	0.00
77 T	Bromobenzene	50.000	46.307	7.4	114	0.00
78 T	n-propylbenzene	50.000	49.899	0.2	117	0.00
79 T	2-Chlorotoluene	50.000	49.022	2.0	117	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.279	-0.6	117	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.945	-1.9	112	0.00
82 T	4-Chlorotoluene	50.000	48.725	2.5	116	0.00
83 T	tert-Butylbenzene	50.000	50.829	-1.7	122	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.316	-2.6	117	0.00
85 T	sec-Butylbenzene	50.000	50.844	-1.7	118	0.00
86 T	p-Isopropyltoluene	50.000	52.419	-4.8	119	0.00
87 T	1,3-Dichlorobenzene	50.000	48.104	3.8	112	0.00
88 T	1,4-Dichlorobenzene	50.000	49.808	0.4	116	0.00
89 T	n-Butylbenzene	50.000	53.341	-6.7	119	0.00
90 T	Hexachloroethane	50.000	56.333	-12.7	129	0.00
91 T	1,2-Dichlorobenzene	50.000	49.956	0.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	63.134	-26.3#	137	0.00
93 T	1,2,4-Trichlorobenzene	50.000	60.747	-21.5	132	0.00
94 T	Hexachlorobutadiene	50.000	48.521	3.0	115	0.00
95 T	Naphthalene	50.000	65.439	-30.9#	141	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	60.954	-21.9	137	0.00

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