

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085718.D
 Acq On : 10 Feb 2025 12:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:18:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 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	121	0.00
2 T	Dichlorodifluoromethane	50.000	58.818	-17.6	153	0.00
3 P	Chloromethane	50.000	51.292	-2.6	134	0.00
4 C	Vinyl Chloride	50.000	54.939	-9.9#	143	0.00
5 T	Bromomethane	50.000	56.744	-13.5	147	0.00
6 T	Chloroethane	50.000	52.745	-5.5	141	0.00
7 T	Trichlorofluoromethane	50.000	52.425	-4.8	136	0.00
8 T	Diethyl Ether	50.000	51.307	-2.6	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.501	-7.0	144	0.00
10 T	Methyl Iodide	50.000	61.069	-22.1	142	0.00
11 T	Tert butyl alcohol	250.000	256.863	-2.7	124	0.00
12 CM	1,1-Dichloroethene	50.000	56.476	-13.0#	138	0.00
13 T	Acrolein	250.000	228.072	8.8	100	0.00
14 T	Allyl chloride	50.000	45.989	8.0	115	0.00
15 T	Acrylonitrile	250.000	250.688	-0.3	120	0.00
16 T	Acetone	250.000	219.237	12.3	110	0.00
17 T	Carbon Disulfide	50.000	53.566	-7.1	145	0.00
18 T	Methyl Acetate	50.000	46.137	7.7	112	0.00
19 T	Methyl tert-butyl Ether	50.000	55.931	-11.9	126	0.00
20 T	Methylene Chloride	50.000	52.824	-5.6	131	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.174	-12.3	141	0.00
22 T	Diisopropyl ether	50.000	49.540	0.9	114	0.00
23 T	Vinyl Acetate	250.000	258.421	-3.4	113	0.00
24 P	1,1-Dichloroethane	50.000	51.127	-2.3	125	0.00
25 T	2-Butanone	250.000	236.309	5.5	113	0.00
26 T	2,2-Dichloropropane	50.000	56.810	-13.6	140	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.038	-12.1	134	0.00
28 T	Bromochloromethane	50.000	41.864	16.3	103	0.00
29 T	Tetrahydrofuran	250.000	251.701	-0.7	114	0.00
30 C	Chloroform	50.000	50.761	-1.5#	128	0.00
31 T	Cyclohexane	50.000	47.397	5.2	134	0.00
32 T	1,1,1-Trichloroethane	50.000	52.186	-4.4	133	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.480	19.0	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	121	0.00
35 S	Dibromofluoromethane	50.000	45.951	8.1	108	0.00
36 T	1,1-Dichloropropene	50.000	52.778	-5.6	135	0.00
37 T	Ethyl Acetate	50.000	44.830	10.3	109	0.00
38 T	Carbon Tetrachloride	50.000	52.438	-4.9	134	0.00
39 T	Methylcyclohexane	50.000	56.623	-13.2	136	0.00
40 TM	Benzene	50.000	53.993	-8.0	132	0.00
41 T	Methacrylonitrile	50.000	46.941	6.1	108	0.00
42 TM	1,2-Dichloroethane	50.000	48.699	2.6	119	0.00
43 T	Isopropyl Acetate	50.000	49.064	1.9	115	0.00
44 TM	Trichloroethene	50.000	54.607	-9.2	139	0.00
45 C	1,2-Dichloropropane	50.000	50.412	-0.8#	123	0.00
46 T	Dibromomethane	50.000	50.656	-1.3	124	0.00
47 T	Bromodichloromethane	50.000	52.534	-5.1	125	0.00
48 T	Methyl methacrylate	50.000	49.787	0.4	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1100.520	-10.1	126	0.00
50 S	Toluene-d8	50.000	45.824	8.4	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.385	2.2	110	0.00
52 CM	Toluene	50.000	57.408	-14.8#	136	0.00
53 T	t-1,3-Dichloropropene	50.000	56.040	-12.1	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.825	-13.7	130	0.00
55 T	1,1,2-Trichloroethane	50.000	53.911	-7.8	129	0.00
56 T	Ethyl methacrylate	50.000	49.609	0.8	125	0.00
57 T	1,3-Dichloropropane	50.000	53.908	-7.8	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.848	-23.5	132	0.00
59 T	2-Hexanone	250.000	253.089	-1.2	110	0.00
60 T	Dibromochloromethane	50.000	54.555	-9.1	129	0.00
61 T	1,2-Dibromoethane	50.000	52.634	-5.3	128	0.00
62 S	4-Bromofluorobenzene	50.000	47.930	4.1	109	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	120	0.00
64 T	Tetrachloroethene	50.000	57.525	-15.0	146	0.00
65 PM	Chlorobenzene	50.000	55.205	-10.4	135	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.873	-7.7	133	0.00
67 C	Ethyl Benzene	50.000	58.984	-18.0#	136	0.00
68 T	m/p-Xylenes	100.000	123.696	-23.7	139	0.00
69 T	o-Xylene	50.000	61.619	-23.2	137	0.00
70 T	Styrene	50.000	62.646	-25.3#	134	0.00
71 P	Bromoform	50.000	57.864	-15.7	129	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	122	0.00
73 T	Isopropylbenzene	50.000	56.926	-13.9	136	0.00
74 T	N-ethyl acetate	50.000	48.499	3.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.885	0.2	127	0.00
76 T	1,2,3-Trichloropropane	50.000	53.011	-6.0	147	0.00
77 T	Bromobenzene	50.000	54.464	-8.9	136	0.00
78 T	n-propylbenzene	50.000	57.018	-14.0	134	0.00
79 T	2-Chlorotoluene	50.000	54.618	-9.2	133	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.769	-17.5	136	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	56.947	-13.9	134	0.00
82 T	4-Chlorotoluene	50.000	55.232	-10.5	134	0.00
83 T	tert-Butylbenzene	50.000	56.953	-13.9	133	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.810	-19.6	134	0.00
85 T	sec-Butylbenzene	50.000	58.074	-16.1	134	0.00
86 T	p-Isopropyltoluene	50.000	53.564	-7.1	134	0.00
87 T	1,3-Dichlorobenzene	50.000	54.836	-9.7	139	0.00
88 T	1,4-Dichlorobenzene	50.000	52.102	-4.2	137	0.00
89 T	n-Butylbenzene	50.000	56.437	-12.9	129	0.00
90 T	Hexachloroethane	50.000	50.537	-1.1	132	0.00
91 T	1,2-Dichlorobenzene	50.000	52.904	-5.8	134	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.239	-0.5	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.254	-10.5	130	0.00
94 T	Hexachlorobutadiene	50.000	50.694	-1.4	134	0.00
95 T	Naphthalene	50.000	56.542	-13.1	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.826	-7.7	127	0.00

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