

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021025\
 Data File : VN085734.D
 Acq On : 10 Feb 2025 19:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 03:29:17 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	130	0.00
2 T	Dichlorodifluoromethane	50.000	55.174	-10.3	154	0.00
3 P	Chloromethane	50.000	47.253	5.5	132	0.00
4 C	Vinyl Chloride	50.000	51.543	-3.1#	144	0.00
5 T	Bromomethane	50.000	50.572	-1.1	140	0.00
6 T	Chloroethane	50.000	48.800	2.4	140	0.00
7 T	Trichlorofluoromethane	50.000	49.660	0.7	139	0.00
8 T	Diethyl Ether	50.000	50.919	-1.8	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.588	0.8	143	0.00
10 T	Methyl Iodide	50.000	59.855	-19.7	149	0.00
11 T	Tert butyl alcohol	250.000	286.384	-14.6	148	0.00
12 CM	1,1-Dichloroethene	50.000	54.035	-8.1#	142	0.00
13 T	Acrolein	250.000	236.067	5.6	111	0.00
14 T	Allyl chloride	50.000	45.198	9.6	121	0.00
15 T	Acrylonitrile	250.000	252.589	-1.0	130	0.00
16 T	Acetone	250.000	226.652	9.3	122	0.00
17 T	Carbon Disulfide	50.000	49.238	1.5	143	0.00
18 T	Methyl Acetate	50.000	46.900	6.2	122	0.00
19 T	Methyl tert-butyl Ether	50.000	54.723	-9.4	132	0.00
20 T	Methylene Chloride	50.000	50.304	-0.6	134	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.401	-4.8	141	0.00
22 T	Diisopropyl ether	50.000	47.803	4.4	118	0.00
23 T	Vinyl Acetate	250.000	249.932	0.0	118	0.00
24 P	1,1-Dichloroethane	50.000	48.613	2.8	127	0.00
25 T	2-Butanone	250.000	245.221	1.9	126	0.00
26 T	2,2-Dichloropropane	50.000	50.977	-2.0	135	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.950	-5.9	136	0.00
28 T	Bromochloromethane	50.000	44.268	11.5	116	0.00
29 T	Tetrahydrofuran	250.000	256.739	-2.7	125	0.00
30 C	Chloroform	50.000	48.819	2.4#	132	0.00
31 T	Cyclohexane	50.000	44.988	10.0	136	0.00
32 T	1,1,1-Trichloroethane	50.000	50.047	-0.1	137	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.415	11.2	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	49.931	0.1	127	0.00
36 T	1,1-Dichloropropene	50.000	49.920	0.2	137	0.00
37 T	Ethyl Acetate	50.000	45.280	9.4	119	0.00
38 T	Carbon Tetrachloride	50.000	49.363	1.3	136	0.00
39 T	Methylcyclohexane	50.000	54.177	-8.4	140	0.00
40 TM	Benzene	50.000	51.457	-2.9	136	0.00
41 T	Methacrylonitrile	50.000	47.110	5.8	117	0.00
42 TM	1,2-Dichloroethane	50.000	45.718	8.6	120	0.00
43 T	Isopropyl Acetate	50.000	49.838	0.3	126	0.00
44 TM	Trichloroethene	50.000	51.396	-2.8	141	0.00
45 C	1,2-Dichloropropane	50.000	48.847	2.3#	129	0.00
46 T	Dibromomethane	50.000	48.712	2.6	129	0.00
47 T	Bromodichloromethane	50.000	50.097	-0.2	129	0.00
48 T	Methyl methacrylate	50.000	49.765	0.5	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1154.850	-15.5	142	0.00
50 S	Toluene-d8	50.000	50.805	-1.6	129	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.381	-1.0	122	0.00
52 CM	Toluene	50.000	55.732	-11.5#	142	0.00
53 T	t-1,3-Dichloropropene	50.000	53.359	-6.7	131	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.961	-7.9	133	0.00
55 T	1,1,2-Trichloroethane	50.000	52.288	-4.6	135	0.00
56 T	Ethyl methacrylate	50.000	50.183	-0.4	136	0.00
57 T	1,3-Dichloropropane	50.000	52.550	-5.1	133	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.472	-25.8#	145	0.00
59 T	2-Hexanone	250.000	259.894	-4.0	122	0.00
60 T	Dibromochloromethane	50.000	52.632	-5.3	134	0.00
61 T	1,2-Dibromoethane	50.000	52.750	-5.5	138	0.00
62 S	4-Bromofluorobenzene	50.000	54.445	-8.9	134	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	131	0.00
64 T	Tetrachloroethene	50.000	53.150	-6.3	148	0.00
65 PM	Chlorobenzene	50.000	52.942	-5.9	141	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.023	-4.0	140	0.00
67 C	Ethyl Benzene	50.000	56.284	-12.6#	141	0.00
68 T	m/p-Xylenes	100.000	118.373	-18.4	145	0.00
69 T	o-Xylene	50.000	59.286	-18.6	144	0.00
70 T	Styrene	50.000	59.865	-19.7	140	0.00
71 P	Bromoform	50.000	55.244	-10.5	134	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	130	0.00
73 T	Isopropylbenzene	50.000	56.552	-13.1	144	0.00
74 T	N-amyl acetate	50.000	49.469	1.1	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.490	1.0	134	0.00
76 T	1,2,3-Trichloropropane	50.000	46.106	7.8	137	0.00
77 T	Bromobenzene	50.000	52.836	-5.7	142	0.00
78 T	n-propylbenzene	50.000	54.970	-9.9	138	0.00
79 T	2-Chlorotoluene	50.000	53.158	-6.3	139	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.456	-12.9	140	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.360	-8.7	136	0.00
82 T	4-Chlorotoluene	50.000	53.134	-6.3	138	0.00
83 T	tert-Butylbenzene	50.000	56.104	-12.2	140	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.101	-14.2	137	0.00
85 T	sec-Butylbenzene	50.000	56.209	-12.4	139	0.00
86 T	p-Isopropyltoluene	50.000	51.819	-3.6	138	0.00
87 T	1,3-Dichlorobenzene	50.000	51.559	-3.1	139	0.00
88 T	1,4-Dichlorobenzene	50.000	49.169	1.7	138	0.00
89 T	n-Butylbenzene	50.000	54.531	-9.1	133	0.00
90 T	Hexachloroethane	50.000	46.882	6.2	131	0.00
91 T	1,2-Dichlorobenzene	50.000	50.480	-1.0	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.681	-5.4	135	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.199	-4.4	131	0.00
94 T	Hexachlorobutadiene	50.000	47.709	4.6	135	0.00
95 T	Naphthalene	50.000	57.500	-15.0	136	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.742	-1.5	128	0.00

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