

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
 Data File : VN085736.D
 Acq On : 11 Feb 2025 11:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 11 23:14:06 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	58.488	-17.0	148	0.00
3 P	Chloromethane	50.000	51.110	-2.2	129	0.00
4 C	Vinyl Chloride	50.000	53.598	-7.2#	135	0.00
5 T	Bromomethane	50.000	54.397	-8.8	136	0.00
6 T	Chloroethane	50.000	53.901	-7.8	139	0.00
7 T	Trichlorofluoromethane	50.000	52.954	-5.9	133	0.00
8 T	Diethyl Ether	50.000	47.910	4.2	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.628	-9.3	142	0.00
10 T	Methyl Iodide	50.000	58.011	-16.0	131	0.00
11 T	Tert butyl alcohol	250.000	227.366	9.1	106	0.00
12 CM	1,1-Dichloroethene	50.000	55.162	-10.3#	130	0.00
13 T	Acrolein	250.000	207.937	16.8	88	0.00
14 T	Allyl chloride	50.000	44.651	10.7	108	0.00
15 T	Acrylonitrile	250.000	240.475	3.8	111	0.00
16 T	Acetone	250.000	208.592	16.6	101	0.00
17 T	Carbon Disulfide	50.000	52.630	-5.3	138	0.00
18 T	Methyl Acetate	50.000	43.652	12.7	103	0.00
19 T	Methyl tert-butyl Ether	50.000	53.694	-7.4	117	0.00
20 T	Methylene Chloride	50.000	52.632	-5.3	127	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.323	-10.6	134	0.00
22 T	Diisopropyl ether	50.000	48.937	2.1	109	0.00
23 T	Vinyl Acetate	250.000	241.342	3.5	102	0.00
24 P	1,1-Dichloroethane	50.000	50.636	-1.3	120	0.00
25 T	2-Butanone	250.000	218.361	12.7	101	0.00
26 T	2,2-Dichloropropane	50.000	56.200	-12.4	134	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.582	-9.2	127	0.00
28 T	Bromochloromethane	50.000	43.081	13.8	102	0.00
29 T	Tetrahydrofuran	250.000	231.564	7.4	101	0.00
30 C	Chloroform	50.000	51.842	-3.7#	126	0.00
31 T	Cyclohexane	50.000	47.386	5.2	129	0.00
32 T	1,1,1-Trichloroethane	50.000	51.815	-3.6	128	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.874	8.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	0.00
35 S	Dibromofluoromethane	50.000	53.944	-7.9	118	0.00
36 T	1,1-Dichloropropene	50.000	54.813	-9.6	130	0.00
37 T	Ethyl Acetate	50.000	44.778	10.4	102	0.00
38 T	Carbon Tetrachloride	50.000	54.778	-9.6	130	0.00
39 T	Methylcyclohexane	50.000	58.716	-17.4	131	0.00
40 TM	Benzene	50.000	56.151	-12.3	128	0.00
41 T	Methacrylonitrile	50.000	46.581	6.8	100	0.00
42 TM	1,2-Dichloroethane	50.000	50.409	-0.8	115	0.00
43 T	Isopropyl Acetate	50.000	47.036	5.9	103	0.00
44 TM	Trichloroethene	50.000	56.449	-12.9	134	0.00
45 C	1,2-Dichloropropane	50.000	53.900	-7.8#	123	0.00
46 T	Dibromomethane	50.000	52.874	-5.7	121	0.00
47 T	Bromodichloromethane	50.000	55.275	-10.5	123	0.00
48 T	Methyl methacrylate	50.000	47.938	4.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1076.011	-7.6	114	0.00
50 S	Toluene-d8	50.000	54.409	-8.8	119	0.00
51 T	4-Methyl-2-Pentanone	250.000	240.641	3.7	101	0.00
52 CM	Toluene	50.000	60.688	-21.4#	133	0.00
53 T	t-1,3-Dichloropropene	50.000	56.506	-13.0	120	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.626	-15.3	123	0.00
55 T	1,1,2-Trichloroethane	50.000	56.123	-12.2	125	0.00
56 T	Ethyl methacrylate	50.000	49.355	1.3	116	0.00
57 T	1,3-Dichloropropane	50.000	56.004	-12.0	123	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	310.451	-24.2	124	0.00
59 T	2-Hexanone	250.000	247.153	1.1	100	0.00
60 T	Dibromochloromethane	50.000	56.829	-13.7	125	0.00
61 T	1,2-Dibromoethane	50.000	55.759	-11.5	126	0.00
62 S	4-Bromofluorobenzene	50.000	57.487	-15.0	122	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	116	0.00
64 T	Tetrachloroethene	50.000	60.484	-21.0	148	0.00
65 PM	Chlorobenzene	50.000	55.863	-11.7	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.776	-9.6	130	0.00
67 C	Ethyl Benzene	50.000	59.738	-19.5#	132	0.00
68 T	m/p-Xylenes	100.000	125.246	-25.2#	135	0.00
69 T	o-Xylene	50.000	61.562	-23.1	132	0.00
70 T	Styrene	50.000	65.267	-30.5#	134	0.00
71 P	Bromoform	50.000	58.615	-17.2	125	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	55.905	-11.8	132	0.00
74 T	N-amyl acetate	50.000	44.503	11.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.429	5.1	119	0.00
76 T	1,2,3-Trichloropropane	50.000	43.948	12.1	120	0.00
77 T	Bromobenzene	50.000	54.834	-9.7	135	0.00
78 T	n-propylbenzene	50.000	57.435	-14.9	133	0.00
79 T	2-Chlorotoluene	50.000	54.813	-9.6	132	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.573	-17.1	134	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.989	-18.0	137	0.00
82 T	4-Chlorotoluene	50.000	55.449	-10.9	133	0.00
83 T	tert-Butylbenzene	50.000	56.466	-12.9	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	59.211	-18.4	131	0.00
85 T	sec-Butylbenzene	50.000	58.286	-16.6	133	0.00
86 T	p-Isopropyltoluene	50.000	53.483	-7.0	132	0.00
87 T	1,3-Dichlorobenzene	50.000	54.250	-8.5	135	0.00
88 T	1,4-Dichlorobenzene	50.000	52.051	-4.1	135	0.00
89 T	n-Butylbenzene	50.000	56.386	-12.8	127	0.00
90 T	Hexachloroethane	50.000	48.239	3.5	124	0.00
91 T	1,2-Dichlorobenzene	50.000	52.265	-4.5	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.497	9.0	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.891	-3.8	120	0.00
94 T	Hexachlorobutadiene	50.000	51.847	-3.7	136	0.00
95 T	Naphthalene	50.000	48.983	2.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.705	0.6	116	0.00

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