

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011625\
 Data File : VN085465.D
 Acq On : 16 Jan 2025 12:30
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:01:28 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.024	-0.0	108	0.00
3 P	Chloromethane	50.000	47.277	5.4	102	0.00
4 C	Vinyl Chloride	50.000	48.053	3.9#	103	0.00
5 T	Bromomethane	50.000	46.909	6.2	100	0.00
6 T	Chloroethane	50.000	50.841	-1.7	112	0.00
7 T	Trichlorofluoromethane	50.000	50.729	-1.5	109	0.00
8 T	Diethyl Ether	50.000	45.732	8.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.543	-3.1	115	0.00
10 T	Methyl Iodide	50.000	51.520	-3.0	99	0.00
11 T	Tert butyl alcohol	250.000	252.266	-0.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	50.256	-0.5#	101	0.00
13 T	Acrolein	250.000	324.159	-29.7#	117	0.00
14 T	Allyl chloride	50.000	48.040	3.9	99	0.00
15 T	Acrylonitrile	250.000	260.789	-4.3	103	0.00
16 T	Acetone	250.000	247.544	1.0	103	0.00
17 T	Carbon Disulfide	50.000	46.406	7.2	104	0.00
18 T	Methyl Acetate	50.000	50.873	-1.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	53.208	-6.4	99	0.00
20 T	Methylene Chloride	50.000	49.435	1.1	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.204	-2.4	106	0.00
22 T	Diisopropyl ether	50.000	53.883	-7.8	102	0.00
23 T	Vinyl Acetate	250.000	276.633	-10.7	100	0.00
24 P	1,1-Dichloroethane	50.000	50.866	-1.7	103	0.00
25 T	2-Butanone	250.000	258.307	-3.3	102	0.00
26 T	2,2-Dichloropropane	50.000	53.228	-6.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.700	-3.4	102	0.00
28 T	Bromochloromethane	50.000	51.131	-2.3	104	0.00
29 T	Tetrahydrofuran	250.000	275.630	-10.3	103	0.00
30 C	Chloroform	50.000	51.073	-2.1#	106	0.00
31 T	Cyclohexane	50.000	48.594	2.8	113	0.00
32 T	1,1,1-Trichloroethane	50.000	50.955	-1.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.730	-9.5	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	54.850	-9.7	106	0.00
36 T	1,1-Dichloropropene	50.000	50.859	-1.7	107	0.00
37 T	Ethyl Acetate	50.000	51.352	-2.7	103	0.00
38 T	Carbon Tetrachloride	50.000	50.832	-1.7	107	0.00
39 T	Methylcyclohexane	50.000	55.085	-10.2	109	0.00
40 TM	Benzene	50.000	52.334	-4.7	105	0.00
41 T	Methacrylonitrile	50.000	53.873	-7.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.039	-4.1	104	0.00
43 T	Isopropyl Acetate	50.000	51.988	-4.0	100	0.00
44 TM	Trichloroethene	50.000	48.611	2.8	102	0.00
45 C	1,2-Dichloropropane	50.000	52.651	-5.3#	106	0.00
46 T	Dibromomethane	50.000	51.078	-2.2	103	0.00
47 T	Bromodichloromethane	50.000	52.818	-5.6	103	0.00
48 T	Methyl methacrylate	50.000	55.460	-10.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1007.401	-0.7	95	0.00
50 S	Toluene-d8	50.000	57.135	-14.3	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.635	-12.3	104	0.00
52 CM	Toluene	50.000	55.684	-11.4#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	54.543	-9.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.100	-8.2	102	0.00
55 T	1,1,2-Trichloroethane	50.000	52.304	-4.6	103	0.00
56 T	Ethyl methacrylate	50.000	48.474	3.1	100	0.00
57 T	1,3-Dichloropropane	50.000	52.503	-5.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	297.169	-18.9	105	0.00
59 T	2-Hexanone	250.000	287.441	-15.0	103	0.00
60 T	Dibromochloromethane	50.000	52.798	-5.6	103	0.00
61 T	1,2-Dibromoethane	50.000	51.361	-2.7	102	0.00
62 S	4-Bromofluorobenzene	50.000	58.717	-17.4	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.775	-1.5	110	0.00
65 PM	Chlorobenzene	50.000	50.341	-0.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.647	-1.3	106	0.00
67 C	Ethyl Benzene	50.000	55.203	-10.4#	108	0.00
68 T	m/p-Xylenes	100.000	114.982	-15.0	110	0.00
69 T	o-Xylene	50.000	55.736	-11.5	106	0.00
70 T	Styrene	50.000	58.773	-17.5	107	0.00
71 P	Bromoform	50.000	53.094	-6.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	53.105	-6.2	109	0.00
74 T	N-amyl acetate	50.000	51.765	-3.5	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.013	6.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	44.626	10.7	107	0.00
77 T	Bromobenzene	50.000	49.246	1.5	106	0.00
78 T	n-propylbenzene	50.000	54.935	-9.9	111	0.00
79 T	2-Chlorotoluene	50.000	51.824	-3.6	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.477	-11.0	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.641	-3.3	105	0.00
82 T	4-Chlorotoluene	50.000	52.013	-4.0	109	0.00
83 T	tert-Butylbenzene	50.000	53.698	-7.4	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.458	-12.9	109	0.00
85 T	sec-Butylbenzene	50.000	55.539	-11.1	111	0.00
86 T	p-Isopropyltoluene	50.000	51.156	-2.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	50.869	-1.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	47.693	4.6	108	0.00
89 T	n-Butylbenzene	50.000	54.107	-8.2	107	0.00
90 T	Hexachloroethane	50.000	47.911	4.2	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.449	3.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.231	5.5	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.009	4.0	97	0.00
94 T	Hexachlorobutadiene	50.000	44.665	10.7	102	0.00
95 T	Naphthalene	50.000	48.699	2.6	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.941	6.1	96	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6