

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070620\
 Data File : VN062396.D
 Acq On : 7 Jul 2020 4:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 06:09:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.304	7.4	98	0.00
3 P	Chloromethane	50.000	45.298	9.4	101	0.00
4 C	Vinyl Chloride	50.000	45.777	8.4#	101	0.00
5 T	Bromomethane	50.000	46.965	6.1	99	0.00
6 T	Chloroethane	50.000	46.840	6.3	103	0.00
7 T	Trichlorofluoromethane	50.000	47.926	4.1	102	0.00
8 T	Diethyl Ether	50.000	46.887	6.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.115	9.8	101	0.00
10 T	Methyl Iodide	50.000	50.713	-1.4	105	0.00
11 T	Tert butyl alcohol	250.000	242.503	3.0	98	0.00
12 CM	1,1-Dichloroethene	50.000	47.761	4.5#	103	0.00
13 T	Acrolein	250.000	244.294	2.3	100	0.00
14 T	Allyl chloride	50.000	48.394	3.2	101	0.00
15 T	Acrylonitrile	250.000	251.803	-0.7	101	0.00
16 T	Acetone	250.000	196.753	21.3	88	0.00
17 T	Carbon Disulfide	50.000	45.392	9.2	103	0.00
18 T	Methyl Acetate	50.000	50.554	-1.1	104	0.00
19 T	Methyl tert-butyl Ether	50.000	49.084	1.8	101	0.00
20 T	Methylene Chloride	50.000	51.342	-2.7	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.414	3.2	105	0.00
22 T	Diisopropyl ether	50.000	50.267	-0.5	103	0.00
23 T	Vinyl Acetate	250.000	254.400	-1.8	101	0.00
24 P	1,1-Dichloroethane	50.000	48.747	2.5	103	0.00
25 T	2-Butanone	250.000	236.168	5.5	96	0.00
26 T	2,2-Dichloropropane	50.000	35.578	28.8#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.156	1.7	104	0.00
28 T	Bromochloromethane	50.000	52.657	-5.3	106	0.00
29 T	Tetrahydrofuran	250.000	258.309	-3.3	102	0.00
30 C	Chloroform	50.000	48.284	3.4#	104	0.00
31 T	Cyclohexane	50.000	46.737	6.5	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.000	2.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.146	-0.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	50.701	-1.4	104	0.00
36 T	1,1-Dichloropropene	50.000	47.269	5.5	103	0.00
37 T	Ethyl Acetate	50.000	48.914	2.2	99	0.00
38 T	Carbon Tetrachloride	50.000	47.725	4.5	104	0.00
39 T	Methylcyclohexane	50.000	45.512	9.0	98	0.00
40 TM	Benzene	50.000	48.524	3.0	103	0.00
41 T	Methacrylonitrile	50.000	48.649	2.7	101	0.01
42 TM	1,2-Dichloroethane	50.000	47.725	4.5	104	0.00
43 T	Isopropyl Acetate	50.000	49.431	1.1	101	0.00
44 TM	Trichloroethene	50.000	46.692	6.6	103	0.00
45 C	1,2-Dichloropropane	50.000	47.992	4.0#	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.245	3.5	105	0.00
47 T	Bromodichloromethane	50.000	47.925	4.2	103	0.00
48 T	Methyl methacrylate	50.000	48.329	3.3	101	0.00
49 T	1,4-Dioxane	1000.000	918.688	8.1	97	0.00
50 S	Toluene-d8	50.000	51.699	-3.4	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.225	0.3	101	0.00
52 CM	Toluene	50.000	49.445	1.1#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	47.113	5.8	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.426	7.1	98	0.00
55 T	1,1,2-Trichloroethane	50.000	49.036	1.9	105	0.00
56 T	Ethyl methacrylate	50.000	50.475	-1.0	101	0.00
57 T	1,3-Dichloropropane	50.000	47.967	4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.764	-4.7	101	0.00
59 T	2-Hexanone	250.000	264.171	-5.7	99	0.00
60 T	Dibromochloromethane	50.000	49.231	1.5	104	0.00
61 T	1,2-Dibromoethane	50.000	49.552	0.9	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.423	-0.8	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	47.148	5.7	104	0.00
65 PM	Chlorobenzene	50.000	48.569	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.345	-0.7	106	0.00
67 C	Ethyl Benzene	50.000	51.276	-2.6#	101	0.00
68 T	m/p-Xylenes	100.000	102.017	-2.0	101	0.00
69 T	o-Xylene	50.000	49.735	0.5	102	0.00
70 T	Styrene	50.000	52.112	-4.2	103	0.00
71 P	Bromoform	50.000	49.347	1.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.671	0.7	103	0.00
74 T	N-amyl acetate	50.000	52.383	-4.8	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.760	4.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	48.668	2.7	101	0.00
77 T	Bromobenzene	50.000	49.626	0.7	105	0.00
78 T	n-propylbenzene	50.000	48.819	2.4	100	0.00
79 T	2-Chlorotoluene	50.000	48.903	2.2	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.926	-1.9	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.272	11.5	92	0.00
82 T	4-Chlorotoluene	50.000	49.546	0.9	101	0.00
83 T	tert-Butylbenzene	50.000	50.288	-0.6	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.782	-1.6	102	0.00
85 T	sec-Butylbenzene	50.000	51.233	-2.5	100	0.00
86 T	p-Isopropyltoluene	50.000	50.700	-1.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.145	1.7	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.282	5.4	100	0.00
89 T	n-Butylbenzene	50.000	49.361	1.3	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	47.363	5.3	101	0.00
91 T	1,2-Dichlorobenzene	50.000	50.718	-1.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.065	1.9	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.663	8.7	100	0.00
94 T	Hexachlorobutadiene	50.000	48.770	2.5	97	0.00
95 T	Naphthalene	50.000	46.566	6.9	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.889	-1.8	100	0.00

(#) = Out of Range

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