

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070620\
 Data File : VN062370.D
 Acq On : 6 Jul 2020 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 05:31:43 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	48.290	3.4	101	0.00
3 P	Chloromethane	50.000	46.821	6.4	103	0.00
4 C	Vinyl Chloride	50.000	46.193	7.6#	100	0.00
5 T	Bromomethane	50.000	50.433	-0.9	105	0.00
6 T	Chloroethane	50.000	47.824	4.4	104	0.00
7 T	Trichlorofluoromethane	50.000	49.776	0.4	104	0.00
8 T	Diethyl Ether	50.000	47.918	4.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.958	4.1	105	0.00
10 T	Methyl Iodide	50.000	48.359	3.3	98	0.00
11 T	Tert butyl alcohol	250.000	249.322	0.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	47.906	4.2#	102	0.00
13 T	Acrolein	250.000	215.824	13.7	87	0.00
14 T	Allyl chloride	50.000	50.104	-0.2	103	0.00
15 T	Acrylonitrile	250.000	252.866	-1.1	100	0.00
16 T	Acetone	250.000	201.891	19.2	89	0.00
17 T	Carbon Disulfide	50.000	46.172	7.7	103	0.00
18 T	Methyl Acetate	50.000	51.707	-3.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	50.125	-0.3	102	0.00
20 T	Methylene Chloride	50.000	50.647	-1.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.957	4.1	102	0.00
22 T	Diisopropyl ether	50.000	50.275	-0.5	102	0.00
23 T	Vinyl Acetate	250.000	257.008	-2.8	100	0.00
24 P	1,1-Dichloroethane	50.000	49.062	1.9	102	0.00
25 T	2-Butanone	250.000	243.726	2.5	97	0.00
26 T	2,2-Dichloropropane	50.000	48.819	2.4	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.416	3.2	101	0.00
28 T	Bromochloromethane	50.000	50.945	-1.9	101	0.00
29 T	Tetrahydrofuran	250.000	256.479	-2.6	100	0.00
30 C	Chloroform	50.000	47.876	4.2#	102	0.00
31 T	Cyclohexane	50.000	47.663	4.7	103	0.00
32 T	1,1,1-Trichloroethane	50.000	48.809	2.4	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.094	5.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.081	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	49.812	0.4	104	0.00
37 T	Ethyl Acetate	50.000	51.738	-3.5	100	0.00
38 T	Carbon Tetrachloride	50.000	49.749	0.5	103	0.00
39 T	Methylcyclohexane	50.000	50.081	-0.2	103	0.00
40 TM	Benzene	50.000	49.932	0.1	102	0.00
41 T	Methacrylonitrile	50.000	46.791	6.4	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.182	1.6	102	0.00
43 T	Isopropyl Acetate	50.000	51.258	-2.5	100	0.00
44 TM	Trichloroethene	50.000	49.270	1.5	104	0.00
45 C	1,2-Dichloropropane	50.000	49.917	0.2#	103	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.748	0.5	103	0.00
47 T	Bromodichloromethane	50.000	48.805	2.4	100	0.00
48 T	Methyl methacrylate	50.000	50.638	-1.3	101	0.00
49 T	1,4-Dioxane	1000.000	966.261	3.4	97	0.00
50 S	Toluene-d8	50.000	50.061	-0.1	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.204	-3.7	99	0.00
52 CM	Toluene	50.000	51.541	-3.1#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	51.594	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.296	-0.6	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.156	-0.3	103	0.00
56 T	Ethyl methacrylate	50.000	52.460	-4.9	100	0.00
57 T	1,3-Dichloropropane	50.000	49.134	1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.997	-6.8	99	0.00
59 T	2-Hexanone	250.000	275.286	-10.1	98	0.00
60 T	Dibromochloromethane	50.000	50.807	-1.6	103	0.00
61 T	1,2-Dibromoethane	50.000	50.087	-0.2	102	0.00
62 S	4-Bromofluorobenzene	50.000	50.262	-0.5	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.494	5.0	103	0.00
65 PM	Chlorobenzene	50.000	49.295	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.553	-1.1	104	0.00
67 C	Ethyl Benzene	50.000	52.094	-4.2#	101	0.00
68 T	m/p-Xylenes	100.000	105.685	-5.7	103	0.00
69 T	o-Xylene	50.000	51.177	-2.4	103	0.00
70 T	Styrene	50.000	53.526	-7.1	103	0.00
71 P	Bromoform	50.000	49.738	0.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.934	0.1	102	0.00
74 T	N-amyl acetate	50.000	52.129	-4.3	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.132	5.7	101	0.00
76 T	1,2,3-Trichloropropane	50.000	47.948	4.1	99	0.00
77 T	Bromobenzene	50.000	49.917	0.2	105	0.00
78 T	n-propylbenzene	50.000	50.567	-1.1	102	0.00
79 T	2-Chlorotoluene	50.000	49.321	1.4	102	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.300	-2.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.327	1.3	101	0.00
82 T	4-Chlorotoluene	50.000	50.685	-1.4	103	0.00
83 T	tert-Butylbenzene	50.000	51.147	-2.3	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.834	-3.7	104	0.00
85 T	sec-Butylbenzene	50.000	52.919	-5.8	103	0.00
86 T	p-Isopropyltoluene	50.000	53.034	-6.1	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.428	-0.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	48.897	2.2	103	0.00
89 T	n-Butylbenzene	50.000	54.483	-9.0	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	46.219	7.6	97	0.00
91 T	1,2-Dichlorobenzene	50.000	51.320	-2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.448	7.1	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.135	3.7	105	0.00
94 T	Hexachlorobutadiene	50.000	52.597	-5.2	104	0.00
95 T	Naphthalene	50.000	47.781	4.4	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.374	-4.7	103	0.00

(#) = Out of Range

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