

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN031820\
 Data File : VN060603.D
 Acq On : 18 Mar 2020 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 07:39:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	51.228	-2.5	95	0.00
3 P	Chloromethane	50.000	48.081	3.8	94	0.00
4 C	Vinyl Chloride	50.000	49.899	0.2#	96	0.00
5 T	Bromomethane	50.000	48.564	2.9	94	0.00
6 T	Chloroethane	50.000	50.592	-1.2	95	0.00
7 T	Trichlorofluoromethane	50.000	50.129	-0.3	97	0.00
8 T	Diethyl Ether	50.000	50.620	-1.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.981	0.0	96	0.00
10 T	Methyl Iodide	50.000	52.539	-5.1	106	0.00
11 T	Tert butyl alcohol	250.000	250.995	-0.4	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.811	2.4#	95	0.00
13 T	Acrolein	250.000	230.994	7.6	90	0.00
14 T	Allyl chloride	50.000	48.489	3.0	97	0.00
15 T	Acrylonitrile	250.000	257.895	-3.2	98	0.00
16 T	Acetone	250.000	254.447	-1.8	99	0.00
17 T	Carbon Disulfide	50.000	49.054	1.9	96	0.00
18 T	Methyl Acetate	50.000	50.295	-0.6	96	0.00
19 T	Methyl tert-butyl Ether	50.000	49.342	1.3	97	0.00
20 T	Methylene Chloride	50.000	49.778	0.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.111	1.8	96	0.00
22 T	Diisopropyl ether	50.000	50.833	-1.7	97	0.00
23 T	Vinyl Acetate	250.000	261.781	-4.7	99	0.00
24 P	1,1-Dichloroethane	50.000	50.224	-0.4	97	0.00
25 T	2-Butanone	250.000	261.381	-4.6	100	0.00
26 T	2,2-Dichloropropane	50.000	47.609	4.8	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.819	0.4	97	0.00
28 T	Bromochloromethane	50.000	50.679	-1.4	97	0.00
29 T	Tetrahydrofuran	250.000	253.992	-1.6	99	0.00
30 C	Chloroform	50.000	50.296	-0.6#	98	0.00
31 T	Cyclohexane	50.000	47.826	4.3	97	0.00
32 T	1,1,1-Trichloroethane	50.000	49.600	0.8	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.888	0.2	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	50.110	-0.2	97	0.00
36 T	1,1-Dichloropropene	50.000	50.950	-1.9	97	0.00
37 T	Ethyl Acetate	50.000	50.440	-0.9	99	0.00
38 T	Carbon Tetrachloride	50.000	50.618	-1.2	95	0.00
39 T	Methylcyclohexane	50.000	49.864	0.3	95	0.00
40 TM	Benzene	50.000	50.334	-0.7	97	0.00
41 T	Methacrylonitrile	50.000	56.426	-12.9	109	0.00
42 TM	1,2-Dichloroethane	50.000	50.633	-1.3	98	0.00
43 T	Isopropyl Acetate	50.000	51.629	-3.3	99	0.00
44 TM	Trichloroethene	50.000	51.057	-2.1	97	0.00
45 C	1,2-Dichloropropane	50.000	51.166	-2.3#	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.881	-1.8	96	0.00
47 T	Bromodichloromethane	50.000	51.103	-2.2	97	0.00
48 T	Methyl methacrylate	50.000	51.257	-2.5	98	0.00
49 T	1,4-Dioxane	1000.000	1011.881	-1.2	92	0.00
50 S	Toluene-d8	50.000	50.100	-0.2	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.725	-6.7	100	0.00
52 CM	Toluene	50.000	50.549	-1.1#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.560	-3.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.337	-0.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.480	-1.0	97	0.00
56 T	Ethyl methacrylate	50.000	52.767	-5.5	96	0.00
57 T	1,3-Dichloropropane	50.000	50.847	-1.7	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	273.350	-9.3	100	0.00
59 T	2-Hexanone	250.000	268.004	-7.2	99	0.00
60 T	Dibromochloromethane	50.000	51.239	-2.5	96	0.00
61 T	1,2-Dibromoethane	50.000	51.749	-3.5	96	0.00
62 S	4-Bromofluorobenzene	50.000	49.966	0.1	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	49.928	0.1	97	0.00
65 PM	Chlorobenzene	50.000	49.948	0.1	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.970	-1.9	98	0.00
67 C	Ethyl Benzene	50.000	50.461	-0.9#	95	0.00
68 T	m/p-Xylenes	100.000	101.272	-1.3	96	0.00
69 T	o-Xylene	50.000	50.802	-1.6	96	0.00
70 T	Styrene	50.000	51.917	-3.8	96	0.00
71 P	Bromoform	50.000	46.890	6.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	49.609	0.8	96	0.00
74 T	N-amyl acetate	50.000	51.939	-3.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.901	0.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	47.593	4.8	96	0.00
77 T	Bromobenzene	50.000	49.268	1.5	97	0.00
78 T	n-propylbenzene	50.000	49.671	0.7	96	0.00
79 T	2-Chlorotoluene	50.000	48.412	3.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.071	1.9	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.153	1.7	94	0.00
82 T	4-Chlorotoluene	50.000	49.333	1.3	95	0.00
83 T	tert-Butylbenzene	50.000	48.933	2.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.921	0.2	96	0.00
85 T	sec-Butylbenzene	50.000	49.359	1.3	94	0.00
86 T	p-Isopropyltoluene	50.000	48.999	2.0	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.477	1.0	96	0.00
88 T	1,4-Dichlorobenzene	50.000	48.913	2.2	95	0.00
89 T	n-Butylbenzene	50.000	49.318	1.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.959	2.1	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.658	0.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.812	2.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.233	-0.5	94	0.00
94 T	Hexachlorobutadiene	50.000	45.956	8.1	90	0.00
95 T	Naphthalene	50.000	50.749	-1.5	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.224	3.6	93	0.00

(#) = Out of Range

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