

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN033020\
 Data File : VN060760.D
 Acq On : 30 Mar 2020 10:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 08:07:07 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	46.361	7.3	91	0.00
3 P	Chloromethane	50.000	43.609	12.8	90	0.00
4 C	Vinyl Chloride	50.000	43.430	13.1#	89	0.00
5 T	Bromomethane	50.000	48.147	3.7	99	0.00
6 T	Chloroethane	50.000	47.121	5.8	93	0.00
7 T	Trichlorofluoromethane	50.000	47.664	4.7	97	0.00
8 T	Diethyl Ether	50.000	48.682	2.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.103	-0.2	101	0.00
10 T	Methyl Iodide	50.000	46.348	7.3	99	0.00
11 T	Tert butyl alcohol	250.000	216.721	13.3	90	0.00
12 CM	1,1-Dichloroethene	50.000	46.415	7.2#	95	0.00
13 T	Acrolein	250.000	270.726	-8.3	111	0.00
14 T	Allyl chloride	50.000	48.483	3.0	102	0.00
15 T	Acrylonitrile	250.000	235.542	5.8	95	0.00
16 T	Acetone	250.000	346.546	-38.6#	143	0.00
17 T	Carbon Disulfide	50.000	44.951	10.1	92	0.00
18 T	Methyl Acetate	50.000	48.180	3.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.320	5.4	98	0.00
20 T	Methylene Chloride	50.000	47.689	4.6	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.043	5.9	97	0.00
22 T	Diisopropyl ether	50.000	50.557	-1.1	102	0.00
23 T	Vinyl Acetate	250.000	251.170	-0.5	100	0.00
24 P	1,1-Dichloroethane	50.000	49.218	1.6	100	0.00
25 T	2-Butanone	250.000	267.066	-6.8	108	0.00
26 T	2,2-Dichloropropane	50.000	53.522	-7.0	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.007	4.0	99	0.00
28 T	Bromochloromethane	50.000	49.351	1.3	99	0.00
29 T	Tetrahydrofuran	250.000	224.993	10.0	92	0.00
30 C	Chloroform	50.000	48.452	3.1#	99	0.00
31 T	Cyclohexane	50.000	45.902	8.2	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.191	3.6	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.279	13.4	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	45.597	8.8	90	0.00
36 T	1,1-Dichloropropene	50.000	51.349	-2.7	99	0.00
37 T	Ethyl Acetate	50.000	46.727	6.5	94	0.00
38 T	Carbon Tetrachloride	50.000	49.962	0.1	95	0.00
39 T	Methylcyclohexane	50.000	52.642	-5.3	102	0.00
40 TM	Benzene	50.000	50.099	-0.2	98	0.00
41 T	Methacrylonitrile	50.000	51.855	-3.7	102	0.00
42 TM	1,2-Dichloroethane	50.000	50.321	-0.6	99	0.00
43 T	Isopropyl Acetate	50.000	48.894	2.2	96	0.00
44 TM	Trichloroethene	50.000	50.433	-0.9	98	0.00
45 C	1,2-Dichloropropane	50.000	51.617	-3.2#	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.314	-0.6	97	0.00
47 T	Bromodichloromethane	50.000	50.975	-2.0	99	0.00
48 T	Methyl methacrylate	50.000	48.872	2.3	95	0.00
49 T	1,4-Dioxane	1000.000	965.807	3.4	90	0.00
50 S	Toluene-d8	50.000	44.719	10.6	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.328	1.9	94	0.00
52 CM	Toluene	50.000	50.711	-1.4#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	52.911	-5.8	101	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.629	-3.3	101	0.00
55 T	1,1,2-Trichloroethane	50.000	50.160	-0.3	98	0.00
56 T	Ethyl methacrylate	50.000	50.827	-1.7	94	0.00
57 T	1,3-Dichloropropane	50.000	51.140	-2.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.162	10.3	83	0.00
59 T	2-Hexanone	250.000	262.645	-5.1	99	0.00
60 T	Dibromochloromethane	50.000	51.696	-3.4	98	0.00
61 T	1,2-Dibromoethane	50.000	50.793	-1.6	96	0.00
62 S	4-Bromofluorobenzene	50.000	45.655	8.7	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	49.295	1.4	98	0.00
65 PM	Chlorobenzene	50.000	50.476	-1.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.566	-3.1	101	0.00
67 C	Ethyl Benzene	50.000	51.188	-2.4#	99	0.00
68 T	m/p-Xylenes	100.000	101.921	-1.9	98	0.00
69 T	o-Xylene	50.000	51.359	-2.7	99	0.00
70 T	Styrene	50.000	51.697	-3.4	97	0.00
71 P	Bromoform	50.000	46.756	6.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	48.652	2.7	100	0.00
74 T	N-amyl acetate	50.000	47.202	5.6	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.881	6.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.299	3.4	103	0.00
77 T	Bromobenzene	50.000	47.875	4.3	100	0.00
78 T	n-propylbenzene	50.000	49.768	0.5	102	0.00
79 T	2-Chlorotoluene	50.000	48.017	4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.930	2.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.158	1.7	100	0.00
82 T	4-Chlorotoluene	50.000	49.683	0.6	102	0.00
83 T	tert-Butylbenzene	50.000	49.467	1.1	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.749	0.5	101	0.00
85 T	sec-Butylbenzene	50.000	51.034	-2.1	104	0.00
86 T	p-Isopropyltoluene	50.000	51.301	-2.6	105	0.00
87 T	1,3-Dichlorobenzene	50.000	49.815	0.4	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.569	0.9	102	0.00
89 T	n-Butylbenzene	50.000	53.968	-7.9	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.874	-7.7	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.855	0.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.172	11.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.281	-6.6	106	0.00
94 T	Hexachlorobutadiene	50.000	55.139	-10.3	114	0.00
95 T	Naphthalene	50.000	47.872	4.3	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.325	-0.7	103	0.00

(#) = Out of Range

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