

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX030420\
 Data File : VX015094.D
 Acq On : 04 Mar 2020 17:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 08:02:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 04 14:19:10 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.815	2.4	98	0.00
3 P	Chloromethane	50.000	48.400	3.2	101	0.00
4 C	Vinyl Chloride	50.000	48.432	3.1#	99	0.00
5 T	Bromomethane	50.000	48.536	2.9	99	-0.01
6 T	Chloroethane	50.000	49.936	0.1	100	0.00
7 T	Trichlorofluoromethane	50.000	48.931	2.1	98	0.00
8 T	Diethyl Ether	50.000	48.836	2.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.723	2.6	97	0.00
10 T	Methyl Iodide	50.000	48.220	3.6	87	0.00
11 T	Tert butyl alcohol	250.000	219.723	12.1	88	-0.01
12 CM	1,1-Dichloroethene	50.000	48.696	2.6#	99	0.00
13 T	Acrolein	250.000	223.628	10.5	91	0.00
14 T	Allyl chloride	50.000	48.513	3.0	96	0.00
15 T	Acrylonitrile	250.000	250.066	-0.0	97	0.00
16 T	Acetone	250.000	216.258	13.5	86	0.00
17 T	Carbon Disulfide	50.000	47.259	5.5	95	0.00
18 T	Methyl Acetate	50.000	46.542	6.9	96	0.00
19 T	Methyl tert-butyl Ether	50.000	50.529	-1.1	98	0.00
20 T	Methylene Chloride	50.000	46.794	6.4	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.304	3.4	97	0.00
22 T	Diisopropyl ether	50.000	50.593	-1.2	98	0.00
23 T	Vinyl Acetate	250.000	261.285	-4.5	97	0.00
24 P	1,1-Dichloroethane	50.000	48.089	3.8	96	0.00
25 T	2-Butanone	250.000	242.412	3.0	92	0.00
26 T	2,2-Dichloropropane	50.000	46.413	7.2	92	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.543	0.9	97	0.00
28 T	Bromochloromethane	50.000	49.734	0.5	96	0.00
29 T	Tetrahydrofuran	250.000	249.043	0.4	97	0.00
30 C	Chloroform	50.000	49.416	1.2#	98	0.00
31 T	Cyclohexane	50.000	49.490	1.0	97	0.00
32 T	1,1,1-Trichloroethane	50.000	50.813	-1.6	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.746	2.5	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.852	4.3	97	0.00
36 T	1,1-Dichloropropene	50.000	48.027	3.9	97	0.00
37 T	Ethyl Acetate	50.000	53.211	-6.4	98	0.00
38 T	Carbon Tetrachloride	50.000	49.055	1.9	98	0.00
39 T	Methylcyclohexane	50.000	49.084	1.8	96	0.00
40 TM	Benzene	50.000	49.164	1.7	97	0.00
41 T	Methacrylonitrile	50.000	49.144	1.7	97	0.00
42 TM	1,2-Dichloroethane	50.000	50.255	-0.5	99	0.00
43 T	Isopropyl Acetate	50.000	49.952	0.1	97	0.00
44 TM	Trichloroethene	50.000	48.008	4.0	96	0.00
45 C	1,2-Dichloropropane	50.000	49.310	1.4#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.485	3.0	98	0.00
47 T	Bromodichloromethane	50.000	50.383	-0.8	99	0.00
48 T	Methyl methacrylate	50.000	49.177	1.6	97	0.00
49 T	1,4-Dioxane	1000.000	843.963	15.6	86	-0.02
50 S	Toluene-d8	50.000	49.392	1.2	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.724	-2.7	97	0.00
52 CM	Toluene	50.000	50.743	-1.5#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	51.440	-2.9	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.638	-1.3	97	0.00
55 T	1,1,2-Trichloroethane	50.000	49.474	1.1	98	0.00
56 T	Ethyl methacrylate	50.000	53.909	-7.8	100	0.00
57 T	1,3-Dichloropropane	50.000	49.922	0.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.408	-3.0	99	0.00
59 T	2-Hexanone	250.000	255.749	-2.3	95	0.00
60 T	Dibromochloromethane	50.000	51.929	-3.9	101	0.00
61 T	1,2-Dibromoethane	50.000	49.170	1.7	99	0.00
62 S	4-Bromofluorobenzene	50.000	49.359	1.3	99	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	47.810	4.4	97	0.00
65 PM	Chlorobenzene	50.000	49.375	1.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.368	3.3	99	0.00
67 C	Ethyl Benzene	50.000	50.962	-1.9#	100	0.00
68 T	m/p-Xylenes	100.000	102.380	-2.4	99	0.00
69 T	o-Xylene	50.000	51.454	-2.9	100	0.00
70 T	Styrene	50.000	51.736	-3.5	99	0.00
71 P	Bromoform	50.000	51.479	-3.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.285	-0.6	98	0.00
74 T	N-amyl acetate	50.000	51.152	-2.3	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.060	3.9	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.838	2.3	99	0.00
77 T	Bromobenzene	50.000	47.138	5.7	99	0.00
78 T	n-propylbenzene	50.000	50.975	-2.0	99	0.00
79 T	2-Chlorotoluene	50.000	49.727	0.5	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.266	-0.5	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.178	3.6	96	0.00
82 T	4-Chlorotoluene	50.000	48.829	2.3	99	0.00
83 T	tert-Butylbenzene	50.000	50.888	-1.8	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.949	-1.9	100	0.00
85 T	sec-Butylbenzene	50.000	49.838	0.3	98	0.00
86 T	p-Isopropyltoluene	50.000	50.580	-1.2	98	0.00
87 T	1,3-Dichlorobenzene	50.000	48.161	3.7	99	0.00
88 T	1,4-Dichlorobenzene	50.000	46.574	6.9	100	0.00
89 T	n-Butylbenzene	50.000	50.876	-1.8	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.179	3.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.191	3.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.743	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.867	2.3	98	0.00
94 T	Hexachlorobutadiene	50.000	44.877	10.2	93	0.00
95 T	Naphthalene	50.000	46.298	7.4	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.890	0.2	99	0.00

(#) = Out of Range

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