

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071719\
 Data File : VX010923.D
 Acq On : 17 Jul 2019 09:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 03:11:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	51.524	-3.0	107	0.00
3 P	Chloromethane	50.000	53.206	-6.4	110	0.00
4 C	Vinyl Chloride	50.000	53.329	-6.7#	107	0.00
5 T	Bromomethane	50.000	48.322	3.4	106	0.00
6 T	Chloroethane	50.000	49.418	1.2	102	0.00
7 T	Trichlorofluoromethane	50.000	51.765	-3.5	107	0.00
8 T	Diethyl Ether	50.000	49.785	0.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.998	-4.0	110	0.00
10 T	Methyl Iodide	50.000	51.404	-2.8	101	0.00
11 T	Tert butyl alcohol	250.000	211.454	15.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	51.352	-2.7#	106	0.00
13 T	Acrolein	250.000	211.430	15.4	90	0.00
14 T	Allyl chloride	50.000	51.799	-3.6	108	0.00
15 T	Acrylonitrile	250.000	245.311	1.9	104	0.00
16 T	Acetone	250.000	284.877	-14.0	120	0.00
17 T	Carbon Disulfide	50.000	53.008	-6.0	109	0.00
18 T	Methyl Acetate	50.000	46.415	7.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.424	-0.8	108	0.00
20 T	Methylene Chloride	50.000	49.405	1.2	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.364	-2.7	108	0.00
22 T	Diisopropyl ether	50.000	50.669	-1.3	108	0.00
23 T	Vinyl Acetate	250.000	262.650	-5.1	107	0.00
24 P	1,1-Dichloroethane	50.000	50.205	-0.4	108	0.00
25 T	2-Butanone	250.000	264.082	-5.6	109	0.00
26 T	2,2-Dichloropropane	50.000	51.796	-3.6	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.325	-0.7	109	0.00
28 T	Bromochloromethane	50.000	46.603	6.8	101	0.00
29 T	Tetrahydrofuran	250.000	241.213	3.5	101	0.00
30 C	Chloroform	50.000	49.634	0.7#	108	0.00
31 T	Cyclohexane	50.000	51.144	-2.3	109	0.00
32 T	1,1,1-Trichloroethane	50.000	51.283	-2.6	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.348	3.3	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	49.652	0.7	103	-0.01
36 T	1,1-Dichloropropene	50.000	51.648	-3.3	108	0.00
37 T	Ethyl Acetate	50.000	51.260	-2.5	103	0.00
38 T	Carbon Tetrachloride	50.000	53.844	-7.7	110	0.00
39 T	Methylcyclohexane	50.000	53.285	-6.6	111	0.00
40 TM	Benzene	50.000	51.712	-3.4	108	0.00
41 T	Methacrylonitrile	50.000	48.876	2.2	107	0.00
42 TM	1,2-Dichloroethane	50.000	50.526	-1.1	109	0.00
43 T	Isopropyl Acetate	50.000	50.593	-1.2	105	0.00
44 TM	Trichloroethene	50.000	51.013	-2.0	108	0.00
45 C	1,2-Dichloropropane	50.000	50.420	-0.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.725	-3.5	107	0.00
47 T	Bromodichloromethane	50.000	53.818	-7.6	110	0.00
48 T	Methyl methacrylate	50.000	50.302	-0.6	106	0.00
49 T	1,4-Dioxane	1000.000	952.806	4.7	100	0.00
50 S	Toluene-d8	50.000	50.278	-0.6	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.148	-2.5	105	0.00
52 CM	Toluene	50.000	51.504	-3.0#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	55.166	-10.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.863	-9.7	109	0.00
55 T	1,1,2-Trichloroethane	50.000	51.816	-3.6	109	0.00
56 T	Ethyl methacrylate	50.000	53.931	-7.9	107	0.00
57 T	1,3-Dichloropropane	50.000	50.796	-1.6	107	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.514	-11.8	112	0.00
59 T	2-Hexanone	250.000	266.413	-6.6	106	0.00
60 T	Dibromochloromethane	50.000	49.513	1.0	109	0.00
61 T	1,2-Dibromoethane	50.000	52.030	-4.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.553	-3.1	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	52.418	-4.8	112	0.00
65 PM	Chlorobenzene	50.000	51.273	-2.5	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.986	-8.0	108	0.00
67 C	Ethyl Benzene	50.000	52.819	-5.6#	109	0.00
68 T	m/p-Xylenes	100.000	105.396	-5.4	109	0.00
69 T	o-Xylene	50.000	51.839	-3.7	107	0.00
70 T	Styrene	50.000	54.003	-8.0	108	0.00
71 P	Bromoform	50.000	49.513	1.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.952	-1.9	110	0.00
74 T	N-amyl acetate	50.000	51.848	-3.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.432	1.1	105	0.00
76 T	1,2,3-Trichloropropane	50.000	51.388	-2.8	108	0.00
77 T	Bromobenzene	50.000	50.055	-0.1	108	0.00
78 T	n-propylbenzene	50.000	52.954	-5.9	111	0.00
79 T	2-Chlorotoluene	50.000	51.147	-2.3	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.666	-3.3	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.696	2.6	108	0.00
82 T	4-Chlorotoluene	50.000	52.000	-4.0	111	0.00
83 T	tert-Butylbenzene	50.000	51.743	-3.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.877	-3.8	109	0.00
85 T	sec-Butylbenzene	50.000	53.073	-6.1	110	0.00
86 T	p-Isopropyltoluene	50.000	53.268	-6.5	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.973	-3.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	49.878	0.2	107	0.00
89 T	n-Butylbenzene	50.000	54.790	-9.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.092	-12.2	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.594	-1.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.306	1.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.397	-4.8	108	0.00
94 T	Hexachlorobutadiene	50.000	53.338	-6.7	113	0.00
95 T	Naphthalene	50.000	52.588	-5.2	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.064	-6.1	110	0.00

(#) = Out of Range

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