

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071619\
 Data File : VX010921.D
 Acq On : 16 Jul 2019 20:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 05:51:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 04:37:55 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	53.380	-6.8	110	0.00
3 P	Chloromethane	50.000	53.252	-6.5	109	0.00
4 C	Vinyl Chloride	50.000	54.310	-8.6#	107	0.00
5 T	Bromomethane	50.000	50.016	-0.0	109	0.00
6 T	Chloroethane	50.000	50.359	-0.7	103	0.00
7 T	Trichlorofluoromethane	50.000	52.100	-4.2	106	0.00
8 T	Diethyl Ether	50.000	50.298	-0.6	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.871	-1.7	106	0.00
10 T	Methyl Iodide	50.000	52.265	-4.5	101	0.00
11 T	Tert butyl alcohol	250.000	257.978	-3.2	113	0.00
12 CM	1,1-Dichloroethene	50.000	52.182	-4.4#	106	0.00
13 T	Acrolein	250.000	232.789	6.9	98	0.00
14 T	Allyl chloride	50.000	52.673	-5.3	108	0.00
15 T	Acrylonitrile	250.000	256.316	-2.5	108	0.00
16 T	Acetone	250.000	226.898	9.2	94	0.00
17 T	Carbon Disulfide	50.000	52.997	-6.0	107	0.00
18 T	Methyl Acetate	50.000	49.892	0.2	111	0.00
19 T	Methyl tert-butyl Ether	50.000	53.288	-6.6	113	0.00
20 T	Methylene Chloride	50.000	50.759	-1.5	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.106	-2.2	106	0.00
22 T	Diisopropyl ether	50.000	51.782	-3.6	109	0.00
23 T	Vinyl Acetate	250.000	272.731	-9.1	109	0.00
24 P	1,1-Dichloroethane	50.000	51.986	-4.0	110	0.00
25 T	2-Butanone	250.000	258.586	-3.4	106	0.00
26 T	2,2-Dichloropropane	50.000	46.793	6.4	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.083	-4.2	111	0.00
28 T	Bromochloromethane	50.000	46.583	6.8	100	0.00
29 T	Tetrahydrofuran	250.000	262.018	-4.8	109	0.00
30 C	Chloroform	50.000	51.952	-3.9#	111	0.00
31 T	Cyclohexane	50.000	51.912	-3.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	53.527	-7.1	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.111	1.8	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	47.203	5.6	100	0.00
36 T	1,1-Dichloropropene	50.000	50.975	-2.0	109	0.00
37 T	Ethyl Acetate	50.000	51.956	-3.9	107	0.00
38 T	Carbon Tetrachloride	50.000	53.464	-6.9	112	0.00
39 T	Methylcyclohexane	50.000	50.769	-1.5	108	0.00
40 TM	Benzene	50.000	50.632	-1.3	108	0.00
41 T	Methacrylonitrile	50.000	50.968	-1.9	115	0.00
42 TM	1,2-Dichloroethane	50.000	51.818	-3.6	114	0.00
43 T	Isopropyl Acetate	50.000	52.764	-5.5	112	0.00
44 TM	Trichloroethene	50.000	49.499	1.0	107	0.00
45 C	1,2-Dichloropropane	50.000	50.297	-0.6#	109	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.604	-3.2	110	0.00
47 T	Bromodichloromethane	50.000	53.259	-6.5	111	0.00
48 T	Methyl methacrylate	50.000	53.210	-6.4	114	0.00
49 T	1,4-Dioxane	1000.000	983.053	1.7	106	0.00
50 S	Toluene-d8	50.000	47.235	5.5	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.881	-5.2	110	0.00
52 CM	Toluene	50.000	50.161	-0.3#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.671	-7.3	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.007	-2.0	109	0.00
56 T	Ethyl methacrylate	50.000	54.229	-8.5	110	0.00
57 T	1,3-Dichloropropane	50.000	50.599	-1.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.060	-6.4	109	0.00
59 T	2-Hexanone	250.000	263.690	-5.5	107	0.00
60 T	Dibromochloromethane	50.000	48.662	2.7	110	0.00
61 T	1,2-Dibromoethane	50.000	52.001	-4.0	109	0.00
62 S	4-Bromofluorobenzene	50.000	49.062	1.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	47.771	4.5	105	0.00
65 PM	Chlorobenzene	50.000	49.634	0.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.025	-6.0	109	0.00
67 C	Ethyl Benzene	50.000	51.695	-3.4#	110	0.00
68 T	m/p-Xylenes	100.000	103.147	-3.1	110	0.00
69 T	o-Xylene	50.000	50.874	-1.7	108	0.00
70 T	Styrene	50.000	52.878	-5.8	109	0.00
71 P	Bromoform	50.000	48.166	3.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	50.430	-0.9	109	0.00
74 T	N-amyl acetate	50.000	53.034	-6.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.771	-1.5	108	0.00
76 T	1,2,3-Trichloropropane	50.000	52.518	-5.0	110	0.00
77 T	Bromobenzene	50.000	49.802	0.4	108	0.00
78 T	n-propylbenzene	50.000	51.448	-2.9	108	0.00
79 T	2-Chlorotoluene	50.000	50.918	-1.8	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.264	-2.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.429	7.1	103	0.00
82 T	4-Chlorotoluene	50.000	51.142	-2.3	109	0.00
83 T	tert-Butylbenzene	50.000	51.364	-2.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.199	-4.4	110	0.00
85 T	sec-Butylbenzene	50.000	51.740	-3.5	108	0.00
86 T	p-Isopropyltoluene	50.000	51.877	-3.8	108	0.00
87 T	1,3-Dichlorobenzene	50.000	50.582	-1.2	108	0.00
88 T	1,4-Dichlorobenzene	50.000	49.531	0.9	107	0.00
89 T	n-Butylbenzene	50.000	51.933	-3.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.212	-8.4	111	0.00
91 T	1,2-Dichlorobenzene	50.000	50.478	-1.0	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.460	-8.9	112	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.519	-1.0	105	0.00
94 T	Hexachlorobutadiene	50.000	48.576	2.8	104	0.00
95 T	Naphthalene	50.000	53.435	-6.9	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.235	-0.5	105	0.00

(#) = Out of Range

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