

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX071819\
 Data File : VX010974.D
 Acq On : 18 Jul 2019 21:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 04:57:36 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	50.944	-1.9	102	0.00
3 P	Chloromethane	50.000	51.004	-2.0	102	0.00
4 C	Vinyl Chloride	50.000	52.508	-5.0#	101	0.00
5 T	Bromomethane	50.000	44.921	10.2	95	0.00
6 T	Chloroethane	50.000	51.021	-2.0	102	0.00
7 T	Trichlorofluoromethane	50.000	52.598	-5.2	105	0.00
8 T	Diethyl Ether	50.000	49.271	1.5	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.973	-3.9	106	0.00
10 T	Methyl Iodide	50.000	49.818	0.4	94	0.00
11 T	Tert butyl alcohol	250.000	254.186	-1.7	109	0.00
12 CM	1,1-Dichloroethene	50.000	52.268	-4.5#	104	0.00
13 T	Acrolein	250.000	236.716	5.3	98	0.00
14 T	Allyl chloride	50.000	51.420	-2.8	104	0.00
15 T	Acrylonitrile	250.000	260.354	-4.1	107	0.00
16 T	Acetone	250.000	228.305	8.7	93	0.00
17 T	Carbon Disulfide	50.000	49.871	0.3	98	0.00
18 T	Methyl Acetate	50.000	52.430	-4.9	114	0.00
19 T	Methyl tert-butyl Ether	50.000	53.306	-6.6	110	0.00
20 T	Methylene Chloride	50.000	50.918	-1.8	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.339	-2.7	104	0.00
22 T	Diisopropyl ether	50.000	52.600	-5.2	108	0.00
23 T	Vinyl Acetate	250.000	269.962	-8.0	106	0.00
24 P	1,1-Dichloroethane	50.000	51.870	-3.7	108	0.00
25 T	2-Butanone	250.000	261.267	-4.5	104	0.00
26 T	2,2-Dichloropropane	50.000	44.751	10.5	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.551	-3.1	107	0.00
28 T	Bromochloromethane	50.000	49.464	1.1	104	0.00
29 T	Tetrahydrofuran	250.000	264.424	-5.8	107	0.00
30 C	Chloroform	50.000	52.259	-4.5#	110	0.00
31 T	Cyclohexane	50.000	51.737	-3.5	107	0.00
32 T	1,1,1-Trichloroethane	50.000	53.794	-7.6	108	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.828	-5.7	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	50.980	-2.0	105	0.00
36 T	1,1-Dichloropropene	50.000	51.437	-2.9	107	0.00
37 T	Ethyl Acetate	50.000	53.214	-6.4	106	0.00
38 T	Carbon Tetrachloride	50.000	52.906	-5.8	108	0.00
39 T	Methylcyclohexane	50.000	50.405	-0.8	105	0.00
40 TM	Benzene	50.000	51.207	-2.4	106	0.00
41 T	Methacrylonitrile	50.000	52.246	-4.5	114	0.00
42 TM	1,2-Dichloroethane	50.000	52.959	-5.9	113	0.00
43 T	Isopropyl Acetate	50.000	52.996	-6.0	109	0.00
44 TM	Trichloroethene	50.000	50.696	-1.4	106	0.00
45 C	1,2-Dichloropropane	50.000	51.234	-2.5#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.199	-4.4	108	0.00
47 T	Bromodichloromethane	50.000	54.155	-8.3	109	0.00
48 T	Methyl methacrylate	50.000	53.409	-6.8	111	0.00
49 T	1,4-Dioxane	1000.000	1010.907	-1.1	106	0.00
50 S	Toluene-d8	50.000	50.788	-1.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.329	-7.7	109	0.00
52 CM	Toluene	50.000	51.593	-3.2#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.672	-7.3	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.827	-5.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	52.817	-5.6	110	0.00
56 T	Ethyl methacrylate	50.000	55.738	-11.5	110	0.00
57 T	1,3-Dichloropropane	50.000	51.789	-3.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.504	-7.0	107	0.00
59 T	2-Hexanone	250.000	271.969	-8.8	107	0.00
60 T	Dibromochloromethane	50.000	49.008	2.0	107	0.00
61 T	1,2-Dibromoethane	50.000	53.164	-6.3	108	0.00
62 S	4-Bromofluorobenzene	50.000	53.315	-6.6	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.555	-1.1	108	0.00
65 PM	Chlorobenzene	50.000	50.586	-1.2	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.643	-7.3	107	0.00
67 C	Ethyl Benzene	50.000	52.289	-4.6#	108	0.00
68 T	m/p-Xylenes	100.000	104.278	-4.3	107	0.00
69 T	o-Xylene	50.000	52.322	-4.6	107	0.00
70 T	Styrene	50.000	54.270	-8.5	108	0.00
71 P	Bromoform	50.000	48.392	3.2	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.046	-4.1	109	0.00
74 T	N-amyl acetate	50.000	54.512	-9.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.862	-3.7	107	0.00
76 T	1,2,3-Trichloropropane	50.000	53.102	-6.2	108	0.00
77 T	Bromobenzene	50.000	50.641	-1.3	107	0.00
78 T	n-propylbenzene	50.000	53.026	-6.1	108	0.00
79 T	2-Chlorotoluene	50.000	52.214	-4.4	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.834	-5.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.907	10.2	97	0.00
82 T	4-Chlorotoluene	50.000	52.764	-5.5	110	0.00
83 T	tert-Butylbenzene	50.000	52.776	-5.6	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.837	-7.7	110	0.00
85 T	sec-Butylbenzene	50.000	53.183	-6.4	108	0.00
86 T	p-Isopropyltoluene	50.000	53.284	-6.6	107	0.00
87 T	1,3-Dichlorobenzene	50.000	52.244	-4.5	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.023	-2.0	107	0.00
89 T	n-Butylbenzene	50.000	53.529	-7.1	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.062	-6.1	106	0.00
91 T	1,2-Dichlorobenzene	50.000	51.324	-2.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.494	-9.0	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.503	-5.0	106	0.00
94 T	Hexachlorobutadiene	50.000	50.968	-1.9	105	0.00
95 T	Naphthalene	50.000	55.024	-10.0	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.698	-5.4	107	0.00

(#) = Out of Range

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