

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX010919\
 Data File : VX006956.D
 Acq On : 09 Jan 2019 10:17
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 10 01:05:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	58.789	-17.6	132	0.00
3 P	Chloromethane	50.000	52.971	-5.9	126	0.00
4 C	Vinyl Chloride	50.000	52.331	-4.7#	125	0.00
5 T	Bromomethane	50.000	46.689	6.6	122	0.00
6 T	Chloroethane	50.000	47.464	5.1	126	0.00
7 T	Trichlorofluoromethane	50.000	51.079	-2.2	127	0.00
8 T	Diethyl Ether	50.000	48.906	2.2	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.638	-3.3	135	0.00
10 T	Methyl Iodide	50.000	57.119	-14.2	128	0.00
11 T	Tert butyl alcohol	250.000	247.383	1.0	128	0.00
12 CM	1,1-Dichloroethene	50.000	50.710	-1.4#	128	0.00
13 T	Acrolein	250.000	264.619	-5.8	125	0.00
14 T	Allyl chloride	50.000	52.124	-4.2	129	0.00
15 T	Acrylonitrile	250.000	250.900	-0.4	127	0.00
16 T	Acetone	250.000	281.344	-12.5	145	0.00
17 T	Carbon Disulfide	50.000	53.182	-6.4	131	0.00
18 T	Methyl Acetate	50.000	47.633	4.7	124	0.00
19 T	Methyl tert-butyl Ether	50.000	50.278	-0.6	126	0.00
20 T	Methylene Chloride	50.000	52.726	-5.5	126	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.016	2.0	127	0.00
22 T	Diisopropyl ether	50.000	50.871	-1.7	126	0.00
23 T	Vinyl Acetate	250.000	260.198	-4.1	129	0.00
24 P	1,1-Dichloroethane	50.000	52.832	-5.7	132	0.00
25 T	2-Butanone	250.000	265.010	-6.0	132	0.00
26 T	2,2-Dichloropropane	50.000	55.227	-10.5	138	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.609	0.8	125	0.00
28 T	Bromochloromethane	50.000	48.604	2.8	113	0.00
29 T	Tetrahydrofuran	250.000	251.694	-0.7	126	0.00
30 C	Chloroform	50.000	50.392	-0.8#	127	0.00
31 T	Cyclohexane	50.000	52.476	-5.0	130	0.00
32 T	1,1,1-Trichloroethane	50.000	53.246	-6.5	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.798	-5.6	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	55.502	-11.0	121	0.00
36 T	1,1-Dichloropropene	50.000	53.595	-7.2	130	0.00
37 T	Ethyl Acetate	50.000	53.332	-6.7	127	0.00
38 T	Carbon Tetrachloride	50.000	55.683	-11.4	133	0.00
39 T	Methylcyclohexane	50.000	54.790	-9.6	134	0.00
40 TM	Benzene	50.000	52.144	-4.3	126	0.00
41 T	Methacrylonitrile	50.000	50.685	-1.4	129	0.00
42 TM	1,2-Dichloroethane	50.000	50.774	-1.5	125	0.00
43 T	Isopropyl Acetate	50.000	54.703	-9.4	129	0.00
44 TM	Trichloroethene	50.000	52.183	-4.4	129	0.00
45 C	1,2-Dichloropropane	50.000	52.430	-4.9#	126	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.467	-6.9	129	0.00
47 T	Bromodichloromethane	50.000	56.991	-14.0	133	0.00
48 T	Methyl methacrylate	50.000	53.885	-7.8	129	0.00
49 T	1,4-Dioxane	1000.000	1086.726	-8.7	128	0.00
50 S	Toluene-d8	50.000	57.090	-14.2	124	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.812	-8.3	129	0.00
52 CM	Toluene	50.000	53.408	-6.8#	130	0.00
53 T	t-1,3-Dichloropropene	50.000	58.884	-17.8	133	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.599	-15.2	132	0.00
55 T	1,1,2-Trichloroethane	50.000	53.233	-6.5	125	0.00
56 T	Ethyl methacrylate	50.000	55.445	-10.9	130	0.00
57 T	1,3-Dichloropropane	50.000	53.002	-6.0	126	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.270	-18.1	130	0.00
59 T	2-Hexanone	250.000	282.354	-12.9	135	0.00
60 T	Dibromochloromethane	50.000	60.591	-21.2#	134	0.00
61 T	1,2-Dibromoethane	50.000	53.800	-7.6	127	0.00
62 S	4-Bromofluorobenzene	50.000	58.409	-16.8	127	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	51.458	-2.9	132	0.00
65 PM	Chlorobenzene	50.000	52.668	-5.3	131	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.687	-13.4	132	0.00
67 C	Ethyl Benzene	50.000	53.221	-6.4#	132	0.00
68 T	m/p-Xylenes	100.000	108.485	-8.5	134	0.00
69 T	o-Xylene	50.000	53.378	-6.8	133	0.00
70 T	Styrene	50.000	54.460	-8.9	133	0.00
71 P	Bromoform	50.000	51.338	-2.7	139	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	120	0.00
73 T	Isopropylbenzene	50.000	53.384	-6.8	135	0.00
74 T	N-amyl acetate	50.000	52.827	-5.7	131	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.062	-0.1	129	0.00
76 T	1,2,3-Trichloropropane	50.000	51.349	-2.7	129	0.00
77 T	Bromobenzene	50.000	51.225	-2.5	131	0.00
78 T	n-propylbenzene	50.000	54.725	-9.5	136	0.00
79 T	2-Chlorotoluene	50.000	52.103	-4.2	135	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.714	-5.4	134	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.031	-4.1	139	0.00
82 T	4-Chlorotoluene	50.000	53.087	-6.2	135	0.00
83 T	tert-Butylbenzene	50.000	53.798	-7.6	135	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.481	-7.0	134	0.00
85 T	sec-Butylbenzene	50.000	53.969	-7.9	137	0.00
86 T	p-Isopropyltoluene	50.000	54.457	-8.9	138	0.00
87 T	1,3-Dichlorobenzene	50.000	51.512	-3.0	135	0.00
88 T	1,4-Dichlorobenzene	50.000	54.545	-9.1	137	0.00
89 T	n-Butylbenzene	50.000	56.412	-12.8	142	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.423	-10.8	146	0.00
91 T	1,2-Dichlorobenzene	50.000	50.994	-2.0	135	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.686	-11.4	134	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.388	-8.8	139	0.00
94 T	Hexachlorobutadiene	50.000	55.345	-10.7	142	0.00
95 T	Naphthalene	50.000	53.357	-6.7	137	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.191	-6.4	138	0.00

(#) = Out of Range

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