

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110618\
 Data File : VX005798.D
 Acq On : 06 Nov 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 08:31:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 18:23:06 2018
 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	140	0.00
2 T	Dichlorodifluoromethane	50.000	53.694	-7.4	135	0.00
3 P	Chloromethane	50.000	49.248	1.5	138	0.00
4 C	Vinyl Chloride	50.000	49.445	1.1#	133	0.00
5 T	Bromomethane	50.000	38.199	23.6#	116	0.00
6 T	Chloroethane	50.000	49.103	1.8	145	0.00
7 T	Trichlorofluoromethane	50.000	50.096	-0.2	140	0.00
8 T	Diethyl Ether	50.000	48.115	3.8	138	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.561	-3.1	150	0.00
10 T	Methyl Iodide	50.000	58.605	-17.2	161	0.00
11 T	Tert butyl alcohol	250.000	231.167	7.5	129	-0.01
12 CM	1,1-Dichloroethene	50.000	49.028	1.9#	146	0.00
13 T	Acrolein	250.000	250.992	-0.4	143	0.00
14 T	Allyl chloride	50.000	50.116	-0.2	142	0.00
15 T	Acrylonitrile	250.000	244.778	2.1	138	0.00
16 T	Acetone	250.000	282.366	-12.9	151	0.00
17 T	Carbon Disulfide	50.000	43.289	13.4	129	0.00
18 T	Methyl Acetate	50.000	48.589	2.8	144	0.00
19 T	Methyl tert-butyl Ether	50.000	51.636	-3.3	143	0.00
20 T	Methylene Chloride	50.000	49.655	0.7	145	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.956	4.1	142	0.00
22 T	Diisopropyl ether	50.000	52.078	-4.2	147	0.00
23 T	Vinyl Acetate	250.000	269.161	-7.7	146	0.00
24 P	1,1-Dichloroethane	50.000	48.170	3.7	138	0.00
25 T	2-Butanone	250.000	243.783	2.5	136	0.00
26 T	2,2-Dichloropropane	50.000	51.037	-2.1	146	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.963	2.1	142	0.00
28 T	Bromochloromethane	50.000	47.350	5.3	137	0.00
29 T	Tetrahydrofuran	250.000	242.602	3.0	132	0.00
30 C	Chloroform	50.000	47.358	5.3#	137	0.00
31 T	Cyclohexane	50.000	53.249	-6.5	146	0.00
32 T	1,1,1-Trichloroethane	50.000	46.849	6.3	132	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.858	6.3	138	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	139	0.00
35 S	Dibromofluoromethane	50.000	49.627	0.7	145	0.00
36 T	1,1-Dichloropropene	50.000	49.934	0.1	138	0.00
37 T	Ethyl Acetate	50.000	49.202	1.6	137	0.00
38 T	Carbon Tetrachloride	50.000	48.878	2.2	133	0.00
39 T	Methylcyclohexane	50.000	51.656	-3.3	138	0.00
40 TM	Benzene	50.000	48.132	3.7	131	0.00
41 T	Methacrylonitrile	50.000	49.928	0.1	134	0.00
42 TM	1,2-Dichloroethane	50.000	47.623	4.8	130	0.00
43 T	Isopropyl Acetate	50.000	48.832	2.3	129	0.00
44 TM	Trichloroethene	50.000	49.885	0.2	140	0.00
45 C	1,2-Dichloropropane	50.000	50.738	-1.5#	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.109	5.8	136	0.00
47 T	Bromodichloromethane	50.000	49.840	0.3	134	0.00
48 T	Methyl methacrylate	50.000	51.159	-2.3	134	0.00
49 T	1,4-Dioxane	1000.000	946.497	5.4	127	0.00
50 S	Toluene-d8	50.000	50.763	-1.5	144	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.338	-0.9	133	0.00
52 CM	Toluene	50.000	51.819	-3.6#	134	0.00
53 T	t-1,3-Dichloropropene	50.000	52.536	-5.1	135	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.390	-10.8	145	0.00
55 T	1,1,2-Trichloroethane	50.000	50.836	-1.7	135	0.00
56 T	Ethyl methacrylate	50.000	47.899	4.2	134	0.00
57 T	1,3-Dichloropropane	50.000	53.342	-6.7	146	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.331	-8.9	152	0.00
59 T	2-Hexanone	250.000	255.688	-2.3	133	0.00
60 T	Dibromochloromethane	50.000	51.393	-2.8	135	0.00
61 T	1,2-Dibromoethane	50.000	50.972	-1.9	129	0.00
62 S	4-Bromofluorobenzene	50.000	51.681	-3.4	147	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	133	0.00
64 T	Tetrachloroethene	50.000	53.958	-7.9	139	0.00
65 PM	Chlorobenzene	50.000	53.392	-6.8	143	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.823	-5.6	139	0.00
67 C	Ethyl Benzene	50.000	54.007	-8.0#	138	0.00
68 T	m/p-Xylenes	100.000	110.981	-11.0	140	0.00
69 T	o-Xylene	50.000	54.592	-9.2	137	0.00
70 T	Styrene	50.000	56.794	-13.6	140	0.00
71 P	Bromoform	50.000	54.169	-8.3	140	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	54.666	-9.3	140	0.00
74 T	N-amyl acetate	50.000	52.348	-4.7	135	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.076	1.8	134	0.00
76 T	1,2,3-Trichloropropane	50.000	51.206	-2.4	140	0.00
77 T	Bromobenzene	50.000	52.506	-5.0	141	0.00
78 T	n-propylbenzene	50.000	55.014	-10.0	141	0.00
79 T	2-Chlorotoluene	50.000	53.289	-6.6	140	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.149	-10.3	139	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.210	-8.4	142	0.00
82 T	4-Chlorotoluene	50.000	53.408	-6.8	140	0.00
83 T	tert-Butylbenzene	50.000	55.357	-10.7	143	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.135	-12.3	141	0.00
85 T	sec-Butylbenzene	50.000	54.999	-10.0	142	0.00
86 T	p-Isopropyltoluene	50.000	56.587	-13.2	146	0.00
87 T	1,3-Dichlorobenzene	50.000	52.907	-5.8	145	0.00
88 T	1,4-Dichlorobenzene	50.000	50.334	-0.7	147	0.00
89 T	n-Butylbenzene	50.000	55.700	-11.4	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.960	-3.9	139	0.00
91 T	1,2-Dichlorobenzene	50.000	50.582	-1.2	142	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.061	1.9	134	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.388	-12.8	151	0.00
94 T	Hexachlorobutadiene	50.000	56.610	-13.2	161	0.00
95 T	Naphthalene	50.000	57.409	-14.8	141	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.248	-12.5	147	0.00

(#) = Out of Range

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