

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110218\
 Data File : VX005744.D
 Acq On : 02 Nov 2018 09:37
 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 03 00:46:19 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	137	0.00
2 T	Dichlorodifluoromethane	50.000	52.068	-4.1	128	0.00
3 P	Chloromethane	50.000	45.584	8.8	124	0.00
4 C	Vinyl Chloride	50.000	47.208	5.6#	124	0.00
5 T	Bromomethane	50.000	38.834	22.3#	115	0.00
6 T	Chloroethane	50.000	46.395	7.2	132	0.00
7 T	Trichlorofluoromethane	50.000	48.325	3.3	132	0.00
8 T	Diethyl Ether	50.000	43.791	12.4	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.618	4.8	135	0.00
10 T	Methyl Iodide	50.000	51.489	-3.0	137	0.00
11 T	Tert butyl alcohol	250.000	226.386	9.4	123	0.00
12 CM	1,1-Dichloroethene	50.000	47.511	5.0#	138	0.00
13 T	Acrolein	250.000	162.950	34.8#	88	0.00
14 T	Allyl chloride	50.000	46.793	6.4	129	0.00
15 T	Acrylonitrile	250.000	230.228	7.9	126	0.00
16 T	Acetone	250.000	251.083	-0.4	132	0.00
17 T	Carbon Disulfide	50.000	45.869	8.3	133	0.00
18 T	Methyl Acetate	50.000	46.809	6.4	135	0.00
19 T	Methyl tert-butyl Ether	50.000	48.344	3.3	131	0.00
20 T	Methylene Chloride	50.000	45.139	9.7	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.062	9.9	131	0.00
22 T	Diisopropyl ether	50.000	47.355	5.3	131	0.00
23 T	Vinyl Acetate	250.000	239.287	4.3	126	0.00
24 P	1,1-Dichloroethane	50.000	44.328	11.3	124	0.00
25 T	2-Butanone	250.000	232.213	7.1	127	0.00
26 T	2,2-Dichloropropane	50.000	47.753	4.5	133	0.00
27 T	cis-1,2-Dichloroethene	50.000	44.573	10.9	126	0.00
28 T	Bromochloromethane	50.000	44.906	10.2	126	0.00
29 T	Tetrahydrofuran	250.000	239.283	4.3	127	0.00
30 C	Chloroform	50.000	45.321	9.4#	128	0.00
31 T	Cyclohexane	50.000	48.081	3.8	129	0.00
32 T	1,1,1-Trichloroethane	50.000	47.139	5.7	130	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.563	2.9	139	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	132	0.00
35 S	Dibromofluoromethane	50.000	51.382	-2.8	143	0.00
36 T	1,1-Dichloropropene	50.000	47.889	4.2	125	0.00
37 T	Ethyl Acetate	50.000	48.032	3.9	126	0.00
38 T	Carbon Tetrachloride	50.000	50.012	-0.0	129	-0.01
39 T	Methylcyclohexane	50.000	55.389	-10.8	140	0.00
40 TM	Benzene	50.000	48.103	3.8	124	0.00
41 T	Methacrylonitrile	50.000	47.835	4.3	122	0.00
42 TM	1,2-Dichloroethane	50.000	48.370	3.3	125	0.00
43 T	Isopropyl Acetate	50.000	50.438	-0.9	126	0.00
44 TM	Trichloroethene	50.000	49.022	2.0	130	0.00
45 C	1,2-Dichloropropane	50.000	51.087	-2.2#	127	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	50.594	-1.2	138	0.00
47 T	Bromodichloromethane	50.000	50.709	-1.4	130	0.00
48 T	Methyl methacrylate	50.000	54.908	-9.8	136	0.00
49 T	1,4-Dioxane	1000.000	1059.192	-5.9	135	0.00
50 S	Toluene-d8	50.000	53.607	-7.2	144	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.672	0.1	124	0.00
52 CM	Toluene	50.000	51.366	-2.7#	126	0.00
53 T	t-1,3-Dichloropropene	50.000	52.722	-5.4	128	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.613	-3.2	128	0.00
55 T	1,1,2-Trichloroethane	50.000	51.882	-3.8	130	0.00
56 T	Ethyl methacrylate	50.000	49.958	0.1	133	0.00
57 T	1,3-Dichloropropane	50.000	53.094	-6.2	138	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.704	-6.7	141	0.00
59 T	2-Hexanone	250.000	262.374	-4.9	129	0.00
60 T	Dibromochloromethane	50.000	55.456	-10.9	138	0.00
61 T	1,2-Dibromoethane	50.000	52.311	-4.6	125	0.00
62 S	4-Bromofluorobenzene	50.000	53.280	-6.6	143	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	127	0.00
64 T	Tetrachloroethene	50.000	55.359	-10.7	136	0.00
65 PM	Chlorobenzene	50.000	49.603	0.8	128	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.971	-1.9	128	0.00
67 C	Ethyl Benzene	50.000	52.802	-5.6#	129	0.00
68 T	m/p-Xylenes	100.000	106.812	-6.8	129	0.00
69 T	o-Xylene	50.000	52.860	-5.7	127	0.00
70 T	Styrene	50.000	54.778	-9.6	129	0.00
71 P	Bromoform	50.000	52.783	-5.6	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	131	0.00
73 T	Isopropylbenzene	50.000	52.570	-5.1	128	0.00
74 T	N-amyl acetate	50.000	50.719	-1.4	124	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.226	3.5	125	0.00
76 T	1,2,3-Trichloropropane	50.000	48.170	3.7	125	0.00
77 T	Bromobenzene	50.000	50.009	-0.0	128	0.00
78 T	n-propylbenzene	50.000	53.235	-6.5	130	0.00
79 T	2-Chlorotoluene	50.000	51.338	-2.7	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.705	-7.4	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.379	-2.8	128	0.00
82 T	4-Chlorotoluene	50.000	51.920	-3.8	130	0.00
83 T	tert-Butylbenzene	50.000	52.955	-5.9	130	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.892	-9.8	131	0.00
85 T	sec-Butylbenzene	50.000	53.000	-6.0	130	0.00
86 T	p-Isopropyltoluene	50.000	54.261	-8.5	133	0.00
87 T	1,3-Dichlorobenzene	50.000	50.121	-0.2	130	0.00
88 T	1,4-Dichlorobenzene	50.000	47.519	5.0	132	0.00
89 T	n-Butylbenzene	50.000	53.901	-7.8	135	0.00

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
90 T	Hexachloroethane	50.000	49.971	0.1	127	0.00
91 T	1,2-Dichlorobenzene	50.000	49.066	1.9	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.145	1.7	127	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.913	-5.8	135	0.00
94 T	Hexachlorobutadiene	50.000	52.275	-4.5	141	0.00
95 T	Naphthalene	50.000	55.071	-10.1	128	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.502	-5.0	131	0.00

(#) = Out of Range

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