

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX063018\
 Data File : VX003096.D
 Acq On : 30 Jun 2018 23:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 05:15:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	56.034	-12.1	116	0.00
3 P	Chloromethane	50.000	52.694	-5.4	107	0.00
4 C	Vinyl Chloride	50.000	49.049	1.9#	110	0.00
5 T	Bromomethane	50.000	53.736	-7.5	115	0.00
6 T	Chloroethane	50.000	53.236	-6.5	107	0.00
7 T	Trichlorofluoromethane	50.000	45.561	8.9	97	0.00
8 T	Diethyl Ether	50.000	47.459	5.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.368	11.3	97	0.00
10 T	Methyl Iodide	50.000	49.481	1.0	114	0.00
11 T	Tert butyl alcohol	250.000	233.147	6.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	46.632	6.7#	102	0.00
13 T	Acrolein	250.000	179.486	28.2#	76	0.00
14 T	Allyl chloride	50.000	45.509	9.0	97	0.00
15 T	Acrylonitrile	250.000	248.420	0.6	105	0.00
16 T	Acetone	250.000	229.709	8.1	97	0.00
17 T	Carbon Disulfide	50.000	44.637	10.7	99	0.00
18 T	Methyl Acetate	50.000	44.994	10.0	90	0.00
19 T	Methyl tert-butyl Ether	50.000	47.259	5.5	100	0.00
20 T	Methylene Chloride	50.000	46.718	6.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.338	7.3	101	0.00
22 T	Diisopropyl ether	50.000	49.963	0.1	106	0.00
23 T	Vinyl Acetate	250.000	252.189	-0.9	107	0.00
24 P	1,1-Dichloroethane	50.000	47.274	5.5	101	0.00
25 T	2-Butanone	250.000	253.935	-1.6	106	0.00
26 T	2,2-Dichloropropane	50.000	32.392	35.2#	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.448	1.1	106	0.00
28 T	Bromochloromethane	50.000	46.238	7.5	94	0.00
29 T	Tetrahydrofuran	250.000	253.172	-1.3	107	0.00
30 C	Chloroform	50.000	48.384	3.2#	102	0.00
31 T	Cyclohexane	50.000	46.845	6.3	99	0.00
32 T	1,1,1-Trichloroethane	50.000	48.634	2.7	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.671	12.7	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	46.470	7.1	96	0.00
36 T	1,1-Dichloropropene	50.000	47.842	4.3	102	0.00
37 T	Ethyl Acetate	50.000	51.181	-2.4	107	0.00
38 T	Carbon Tetrachloride	50.000	47.975	4.0	100	0.00
39 T	Methylcyclohexane	50.000	44.997	10.0	94	0.00
40 TM	Benzene	50.000	48.927	2.1	102	0.00
41 T	Methacrylonitrile	50.000	50.405	-0.8	104	0.00
42 TM	1,2-Dichloroethane	50.000	46.748	6.5	99	0.00
43 T	Isopropyl Acetate	50.000	49.323	1.4	103	0.00
44 TM	Trichloroethene	50.000	48.122	3.8	103	0.00
45 C	1,2-Dichloropropane	50.000	49.096	1.8#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.869	4.3	99	0.00
47 T	Bromodichloromethane	50.000	49.954	0.1	101	0.00
48 T	Methyl methacrylate	50.000	49.236	1.5	99	0.00
49 T	1,4-Dioxane	1000.000	1041.560	-4.2	107	0.00
50 S	Toluene-d8	50.000	44.831	10.3	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.579	-3.0	104	0.00
52 CM	Toluene	50.000	49.431	1.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	48.859	2.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.128	5.7	94	0.00
55 T	1,1,2-Trichloroethane	50.000	49.973	0.1	104	0.00
56 T	Ethyl methacrylate	50.000	52.505	-5.0	106	0.00
57 T	1,3-Dichloropropane	50.000	49.963	0.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.795	-4.3	103	0.00
59 T	2-Hexanone	250.000	257.767	-3.1	102	0.00
60 T	Dibromochloromethane	50.000	51.587	-3.2	101	0.00
61 T	1,2-Dibromoethane	50.000	50.742	-1.5	104	0.00
62 S	4-Bromofluorobenzene	50.000	45.818	8.4	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.690	0.6	104	0.00
65 PM	Chlorobenzene	50.000	48.208	3.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.103	-0.2	102	0.00
67 C	Ethyl Benzene	50.000	49.169	1.7#	100	0.00
68 T	m/p-Xylenes	100.000	99.851	0.1	101	0.00
69 T	o-Xylene	50.000	49.648	0.7	100	0.00
70 T	Styrene	50.000	51.909	-3.8	103	0.00
71 P	Bromoform	50.000	45.431	9.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	50.803	-1.6	100	0.00
74 T	N-amyl acetate	50.000	49.392	1.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.085	-2.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	57.253	-14.5	115	0.00
77 T	Bromobenzene	50.000	49.962	0.1	102	0.00
78 T	n-propylbenzene	50.000	49.736	0.5	97	0.00
79 T	2-Chlorotoluene	50.000	49.469	1.1	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.352	-0.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.498	17.0	88	0.00
82 T	4-Chlorotoluene	50.000	49.281	1.4	98	0.00
83 T	tert-Butylbenzene	50.000	50.450	-0.9	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.240	-0.5	99	0.00
85 T	sec-Butylbenzene	50.000	49.274	1.5	97	0.00
86 T	p-Isopropyltoluene	50.000	49.956	0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.079	1.8	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.557	2.9	100	0.00
89 T	n-Butylbenzene	50.000	47.417	5.2	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.533	2.9	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.353	1.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.461	-0.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.240	1.5	98	0.00
94 T	Hexachlorobutadiene	50.000	47.414	5.2	94	0.00
95 T	Naphthalene	50.000	53.449	-6.9	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.332	-0.7	99	0.00

(#) = Out of Range

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