

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX071018\
 Data File : VX003279.D
 Acq On : 10 Jul 2018 12:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 10 16:32:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 09 15:24:16 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	53.768	-7.5	106	0.00
3 P	Chloromethane	50.000	48.738	2.5	102	0.00
4 C	Vinyl Chloride	50.000	51.132	-2.3#	106	0.00
5 T	Bromomethane	50.000	47.986	4.0	94	0.00
6 T	Chloroethane	50.000	52.632	-5.3	109	0.00
7 T	Trichlorofluoromethane	50.000	52.666	-5.3	110	0.00
8 T	Diethyl Ether	50.000	51.485	-3.0	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.056	-4.1	110	0.00
10 T	Methyl Iodide	50.000	42.498	15.0	90	0.00
11 T	Tert butyl alcohol	250.000	262.570	-5.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	50.641	-1.3#	109	0.00
13 T	Acrolein	250.000	216.790	13.3	89	0.00
14 T	Allyl chloride	50.000	52.427	-4.9	110	0.00
15 T	Acrylonitrile	250.000	253.388	-1.4	108	0.00
16 T	Acetone	250.000	259.256	-3.7	110	0.00
17 T	Carbon Disulfide	50.000	49.659	0.7	106	0.00
18 T	Methyl Acetate	50.000	56.475	-13.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	50.562	-1.1	107	0.00
20 T	Methylene Chloride	50.000	54.018	-8.0	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.343	-0.7	106	0.00
22 T	Diisopropyl ether	50.000	44.530	10.9	94	0.00
23 T	Vinyl Acetate	250.000	230.624	7.8	94	0.00
24 P	1,1-Dichloroethane	50.000	48.817	2.4	104	0.00
25 T	2-Butanone	250.000	256.949	-2.8	106	0.00
26 T	2,2-Dichloropropane	50.000	52.283	-4.6	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.951	-1.9	106	0.00
28 T	Bromochloromethane	50.000	47.001	6.0	96	0.00
29 T	Tetrahydrofuran	250.000	250.566	-0.2	104	0.00
30 C	Chloroform	50.000	50.192	-0.4#	103	0.00
31 T	Cyclohexane	50.000	51.380	-2.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	50.673	-1.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.532	8.9	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	46.201	7.6	95	0.00
36 T	1,1-Dichloropropene	50.000	52.200	-4.4	106	0.00
37 T	Ethyl Acetate	50.000	51.313	-2.6	107	0.00
38 T	Carbon Tetrachloride	50.000	52.081	-4.2	105	0.00
39 T	Methylcyclohexane	50.000	53.754	-7.5	110	0.00
40 TM	Benzene	50.000	51.716	-3.4	106	0.00
41 T	Methacrylonitrile	50.000	52.476	-5.0	106	0.00
42 TM	1,2-Dichloroethane	50.000	50.144	-0.3	104	0.00
43 T	Isopropyl Acetate	50.000	51.870	-3.7	105	0.00
44 TM	Trichloroethene	50.000	52.779	-5.6	107	0.00
45 C	1,2-Dichloropropane	50.000	50.776	-1.6#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.799	-1.6	104	0.00
47 T	Bromodichloromethane	50.000	53.001	-6.0	105	0.00
48 T	Methyl methacrylate	50.000	52.808	-5.6	104	0.00
49 T	1,4-Dioxane	1000.000	1055.302	-5.5	106	0.00
50 S	Toluene-d8	50.000	47.935	4.1	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.068	-8.8	106	0.00
52 CM	Toluene	50.000	52.832	-5.7#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	54.075	-8.2	105	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.057	-10.1	107	0.00
55 T	1,1,2-Trichloroethane	50.000	51.320	-2.6	106	0.00
56 T	Ethyl methacrylate	50.000	54.473	-8.9	106	0.00
57 T	1,3-Dichloropropane	50.000	52.088	-4.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	293.276	-17.3	109	0.00
59 T	2-Hexanone	250.000	278.551	-11.4	108	0.00
60 T	Dibromochloromethane	50.000	53.782	-7.6	104	0.00
61 T	1,2-Dibromoethane	50.000	52.558	-5.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	48.979	2.0	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	54.641	-9.3	112	0.00
65 PM	Chlorobenzene	50.000	51.457	-2.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.035	-6.1	105	0.00
67 C	Ethyl Benzene	50.000	53.770	-7.5#	106	0.00
68 T	m/p-Xylenes	100.000	109.078	-9.1	107	0.00
69 T	o-Xylene	50.000	53.894	-7.8	106	0.00
70 T	Styrene	50.000	55.161	-10.3	107	0.00
71 P	Bromoform	50.000	53.194	-6.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.813	-5.6	108	0.00
74 T	N-amyl acetate	50.000	49.281	1.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.076	1.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	49.957	0.1	105	0.00
77 T	Bromobenzene	50.000	51.318	-2.6	106	0.00
78 T	n-propylbenzene	50.000	54.323	-8.6	109	0.00
79 T	2-Chlorotoluene	50.000	52.185	-4.4	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.625	-7.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.842	-5.7	103	0.00
82 T	4-Chlorotoluene	50.000	52.789	-5.6	108	0.00
83 T	tert-Butylbenzene	50.000	52.439	-4.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.714	-7.4	107	0.00
85 T	sec-Butylbenzene	50.000	54.337	-8.7	109	0.00
86 T	p-Isopropyltoluene	50.000	54.500	-9.0	108	0.00
87 T	1,3-Dichlorobenzene	50.000	51.402	-2.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	51.427	-2.9	109	0.00
89 T	n-Butylbenzene	50.000	55.731	-11.5	111	0.00

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90 T	Hexachloroethane	50.000	50.059	-0.1	102	0.00
91 T	1,2-Dichlorobenzene	50.000	50.557	-1.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.378	-4.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.029	-8.1	111	0.00
94 T	Hexachlorobutadiene	50.000	56.547	-13.1	118	0.00
95 T	Naphthalene	50.000	55.732	-11.5	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.459	-8.9	110	0.00

(#) = Out of Range

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