

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX062918\
 Data File : VX003044.D
 Acq On : 29 Jun 2018 22:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 03:07:54 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	61.074	-22.1#	125	0.00
3 P	Chloromethane	50.000	58.969	-17.9	118	0.00
4 C	Vinyl Chloride	50.000	52.662	-5.3#	117	0.00
5 T	Bromomethane	50.000	51.678	-3.4	109	0.00
6 T	Chloroethane	50.000	56.283	-12.6	111	0.00
7 T	Trichlorofluoromethane	50.000	49.014	2.0	102	0.00
8 T	Diethyl Ether	50.000	47.958	4.1	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.394	5.2	102	0.00
10 T	Methyl Iodide	50.000	48.344	3.3	109	0.00
11 T	Tert butyl alcohol	250.000	240.167	3.9	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.855	2.3#	106	0.00
13 T	Acrolein	250.000	229.172	8.3	96	0.00
14 T	Allyl chloride	50.000	47.650	4.7	100	0.00
15 T	Acrylonitrile	250.000	253.887	-1.6	105	0.00
16 T	Acetone	250.000	237.216	5.1	98	0.00
17 T	Carbon Disulfide	50.000	49.548	0.9	109	0.00
18 T	Methyl Acetate	50.000	45.198	9.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	47.667	4.7	99	0.00
20 T	Methylene Chloride	50.000	48.157	3.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.463	5.1	102	0.00
22 T	Diisopropyl ether	50.000	49.763	0.5	104	0.00
23 T	Vinyl Acetate	250.000	257.560	-3.0	107	0.00
24 P	1,1-Dichloroethane	50.000	48.650	2.7	103	0.00
25 T	2-Butanone	250.000	261.393	-4.6	107	0.00
26 T	2,2-Dichloropropane	50.000	36.886	26.2#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.355	-0.7	106	0.00
28 T	Bromochloromethane	50.000	49.504	1.0	99	0.00
29 T	Tetrahydrofuran	250.000	264.307	-5.7	110	0.00
30 C	Chloroform	50.000	50.476	-1.0#	105	0.00
31 T	Cyclohexane	50.000	49.769	0.5	104	0.00
32 T	1,1,1-Trichloroethane	50.000	50.976	-2.0	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.346	1.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	52.249	-4.5	106	0.00
36 T	1,1-Dichloropropene	50.000	50.360	-0.7	105	0.00
37 T	Ethyl Acetate	50.000	53.614	-7.2	110	0.00
38 T	Carbon Tetrachloride	50.000	51.102	-2.2	104	0.00
39 T	Methylcyclohexane	50.000	47.541	4.9	98	0.00
40 TM	Benzene	50.000	51.315	-2.6	105	0.00
41 T	Methacrylonitrile	50.000	52.346	-4.7	106	0.00
42 TM	1,2-Dichloroethane	50.000	48.601	2.8	101	0.00
43 T	Isopropyl Acetate	50.000	50.055	-0.1	103	0.00
44 TM	Trichloroethene	50.000	50.710	-1.4	106	0.00
45 C	1,2-Dichloropropane	50.000	51.127	-2.3#	108	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	50.266	-0.5	102	0.00
47 T	Bromodichloromethane	50.000	52.514	-5.0	104	0.00
48 T	Methyl methacrylate	50.000	51.398	-2.8	102	0.00
49 T	1,4-Dioxane	1000.000	1079.146	-7.9	109	0.00
50 S	Toluene-d8	50.000	50.655	-1.3	102	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.344	-6.5	105	0.00
52 CM	Toluene	50.000	51.439	-2.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.100	-2.2	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.173	1.7	96	0.00
55 T	1,1,2-Trichloroethane	50.000	51.877	-3.8	106	0.00
56 T	Ethyl methacrylate	50.000	53.291	-6.6	106	0.00
57 T	1,3-Dichloropropane	50.000	51.286	-2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.448	-5.0	102	0.00
59 T	2-Hexanone	250.000	268.119	-7.2	104	0.00
60 T	Dibromochloromethane	50.000	53.414	-6.8	103	0.00
61 T	1,2-Dibromoethane	50.000	52.195	-4.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.509	-1.0	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.289	-0.6	103	0.00
65 PM	Chlorobenzene	50.000	49.502	1.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.629	-3.3	104	0.00
67 C	Ethyl Benzene	50.000	50.767	-1.5#	102	0.00
68 T	m/p-Xylenes	100.000	102.986	-3.0	102	0.00
69 T	o-Xylene	50.000	51.348	-2.7	102	0.00
70 T	Styrene	50.000	53.220	-6.4	104	0.00
71 P	Bromoform	50.000	46.763	6.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	51.175	-2.3	100	0.00
74 T	N-amyl acetate	50.000	49.623	0.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.389	-2.8	106	0.00
76 T	1,2,3-Trichloropropane	50.000	51.659	-3.3	103	0.00
77 T	Bromobenzene	50.000	50.243	-0.5	101	0.00
78 T	n-propylbenzene	50.000	50.750	-1.5	99	0.00
79 T	2-Chlorotoluene	50.000	50.479	-1.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.990	-2.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.394	13.2	92	0.00
82 T	4-Chlorotoluene	50.000	50.299	-0.6	99	0.00
83 T	tert-Butylbenzene	50.000	50.533	-1.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.169	-2.3	100	0.00
85 T	sec-Butylbenzene	50.000	49.543	0.9	96	0.00
86 T	p-Isopropyltoluene	50.000	49.953	0.1	95	0.00
87 T	1,3-Dichlorobenzene	50.000	49.894	0.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.943	2.1	100	0.00
89 T	n-Butylbenzene	50.000	47.594	4.8	92	0.00

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90 T	Hexachloroethane	50.000	49.223	1.6	94	0.00
91 T	1,2-Dichlorobenzene	50.000	50.187	-0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.380	-4.8	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.440	1.1	97	0.00
94 T	Hexachlorobutadiene	50.000	48.123	3.8	94	0.00
95 T	Naphthalene	50.000	53.879	-7.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.089	-0.2	98	0.00

(#) = Out of Range

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