

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX063018\
 Data File : VX003094.D
 Acq On : 30 Jun 2018 22:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 04:33:02 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	58.196	-16.4	121	0.00
3 P	Chloromethane	50.000	53.407	-6.8	109	0.00
4 C	Vinyl Chloride	50.000	50.206	-0.4#	113	0.00
5 T	Bromomethane	50.000	39.001	22.0#	85	0.00
6 T	Chloroethane	50.000	53.252	-6.5	107	0.00
7 T	Trichlorofluoromethane	50.000	46.439	7.1	99	0.00
8 T	Diethyl Ether	50.000	48.312	3.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.257	7.5	102	0.00
10 T	Methyl Iodide	50.000	46.507	7.0	106	0.00
11 T	Tert butyl alcohol	250.000	229.845	8.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	47.283	5.4#	104	0.00
13 T	Acrolein	250.000	147.563	41.0#	63	0.00
14 T	Allyl chloride	50.000	46.603	6.8	100	0.00
15 T	Acrylonitrile	250.000	245.363	1.9	104	0.00
16 T	Acetone	250.000	231.892	7.2	98	0.00
17 T	Carbon Disulfide	50.000	46.062	7.9	103	0.00
18 T	Methyl Acetate	50.000	47.236	5.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.957	4.1	101	0.00
20 T	Methylene Chloride	50.000	47.633	4.7	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.828	6.3	103	0.00
22 T	Diisopropyl ether	50.000	49.248	1.5	105	0.00
23 T	Vinyl Acetate	250.000	246.535	1.4	105	0.00
24 P	1,1-Dichloroethane	50.000	47.365	5.3	102	0.00
25 T	2-Butanone	250.000	253.742	-1.5	106	0.00
26 T	2,2-Dichloropropane	50.000	34.436	31.1#	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.389	-0.8	109	0.00
28 T	Bromochloromethane	50.000	48.735	2.5	100	0.00
29 T	Tetrahydrofuran	250.000	251.143	-0.5	106	0.00
30 C	Chloroform	50.000	48.979	2.0#	104	0.00
31 T	Cyclohexane	50.000	48.135	3.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	49.664	0.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.808	4.4	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	51.161	-2.3	106	0.00
36 T	1,1-Dichloropropene	50.000	48.122	3.8	102	0.00
37 T	Ethyl Acetate	50.000	51.731	-3.5	108	0.00
38 T	Carbon Tetrachloride	50.000	49.038	1.9	102	0.00
39 T	Methylcyclohexane	50.000	46.358	7.3	97	0.00
40 TM	Benzene	50.000	49.945	0.1	104	0.00
41 T	Methacrylonitrile	50.000	51.855	-3.7	107	0.00
42 TM	1,2-Dichloroethane	50.000	47.323	5.4	100	0.00
43 T	Isopropyl Acetate	50.000	49.695	0.6	104	0.00
44 TM	Trichloroethene	50.000	48.984	2.0	105	0.00
45 C	1,2-Dichloropropane	50.000	49.613	0.8#	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.146	1.7	102	0.00
47 T	Bromodichloromethane	50.000	50.564	-1.1	103	0.00
48 T	Methyl methacrylate	50.000	49.822	0.4	101	0.00
49 T	1,4-Dioxane	1000.000	1046.003	-4.6	108	0.00
50 S	Toluene-d8	50.000	49.474	1.1	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.108	-2.8	104	0.00
52 CM	Toluene	50.000	50.423	-0.8#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.730	-1.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.435	3.1	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.859	-1.7	106	0.00
56 T	Ethyl methacrylate	50.000	53.047	-6.1	107	0.00
57 T	1,3-Dichloropropane	50.000	50.494	-1.0	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.684	-2.7	102	0.00
59 T	2-Hexanone	250.000	257.335	-2.9	102	0.00
60 T	Dibromochloromethane	50.000	52.602	-5.2	103	0.00
61 T	1,2-Dibromoethane	50.000	51.288	-2.6	105	0.00
62 S	4-Bromofluorobenzene	50.000	50.336	-0.7	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.671	-3.3	108	0.00
65 PM	Chlorobenzene	50.000	49.282	1.4	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.815	-1.6	104	0.00
67 C	Ethyl Benzene	50.000	50.260	-0.5#	103	0.00
68 T	m/p-Xylenes	100.000	101.176	-1.2	102	0.00
69 T	o-Xylene	50.000	50.872	-1.7	103	0.00
70 T	Styrene	50.000	52.501	-5.0	104	0.00
71 P	Bromoform	50.000	45.723	8.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	51.379	-2.8	102	0.00
74 T	N-amyl acetate	50.000	49.666	0.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.268	-2.5	107	0.00
76 T	1,2,3-Trichloropropane	50.000	57.096	-14.2	116	0.00
77 T	Bromobenzene	50.000	50.278	-0.6	103	0.00
78 T	n-propylbenzene	50.000	50.252	-0.5	99	0.00
79 T	2-Chlorotoluene	50.000	49.999	0.0	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.947	-1.9	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.250	15.5	91	0.00
82 T	4-Chlorotoluene	50.000	49.639	0.7	99	0.00
83 T	tert-Butylbenzene	50.000	50.672	-1.3	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.712	-1.4	100	0.00
85 T	sec-Butylbenzene	50.000	49.779	0.4	98	0.00
86 T	p-Isopropyltoluene	50.000	49.818	0.4	96	0.00
87 T	1,3-Dichlorobenzene	50.000	50.301	-0.6	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.944	2.1	102	0.00
89 T	n-Butylbenzene	50.000	47.567	4.9	93	0.00

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90 T	Hexachloroethane	50.000	49.531	0.9	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.817	0.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.862	-1.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.652	0.7	99	0.00
94 T	Hexachlorobutadiene	50.000	48.501	3.0	97	0.00
95 T	Naphthalene	50.000	54.095	-8.2	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.082	-2.2	101	0.00

(#) = Out of Range

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