

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX043019\
 Data File : VX009233.D
 Acq On : 30 Apr 2019 09:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 01:34:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 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	-0.01
2 T	Dichlorodifluoromethane	50.000	55.396	-10.8	113	0.00
3 P	Chloromethane	50.000	52.336	-4.7	109	0.00
4 C	Vinyl Chloride	50.000	53.091	-6.2#	108	0.00
5 T	Bromomethane	50.000	50.625	-1.3	108	0.00
6 T	Chloroethane	50.000	50.223	-0.4	105	0.00
7 T	Trichlorofluoromethane	50.000	54.076	-8.2	111	0.00
8 T	Diethyl Ether	50.000	51.713	-3.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.060	-10.1	113	0.00
10 T	Methyl Iodide	50.000	49.101	1.8	105	0.00
11 T	Tert butyl alcohol	250.000	241.287	3.5	99	0.00
12 CM	1,1-Dichloroethene	50.000	53.764	-7.5#	108	0.00
13 T	Acrolein	250.000	210.710	15.7	88	0.00
14 T	Allyl chloride	50.000	51.814	-3.6	108	0.00
15 T	Acrylonitrile	250.000	246.539	1.4	104	0.00
16 T	Acetone	250.000	262.251	-4.9	110	0.00
17 T	Carbon Disulfide	50.000	53.007	-6.0	106	0.00
18 T	Methyl Acetate	50.000	48.795	2.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	52.160	-4.3	107	0.00
20 T	Methylene Chloride	50.000	49.663	0.7	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.567	-5.1	107	0.00
22 T	Diisopropyl ether	50.000	52.892	-5.8	109	0.00
23 T	Vinyl Acetate	250.000	268.978	-7.6	107	0.00
24 P	1,1-Dichloroethane	50.000	51.684	-3.4	108	0.00
25 T	2-Butanone	250.000	263.026	-5.2	107	0.00
26 T	2,2-Dichloropropane	50.000	53.767	-7.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.202	-4.4	109	0.00
28 T	Bromochloromethane	50.000	49.275	1.5	88	0.00
29 T	Tetrahydrofuran	250.000	255.247	-2.1	104	0.00
30 C	Chloroform	50.000	52.507	-5.0#	109	0.00
31 T	Cyclohexane	50.000	54.796	-9.6	110	0.00
32 T	1,1,1-Trichloroethane	50.000	52.530	-5.1	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.631	0.7	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	50.711	-1.4	100	0.00
36 T	1,1-Dichloropropene	50.000	53.737	-7.5	110	0.00
37 T	Ethyl Acetate	50.000	51.722	-3.4	105	0.00
38 T	Carbon Tetrachloride	50.000	53.666	-7.3	109	0.00
39 T	Methylcyclohexane	50.000	56.308	-12.6	113	0.00
40 TM	Benzene	50.000	52.554	-5.1	107	0.00
41 T	Methacrylonitrile	50.000	48.850	2.3	102	0.00
42 TM	1,2-Dichloroethane	50.000	51.992	-4.0	108	0.00
43 T	Isopropyl Acetate	50.000	52.466	-4.9	106	0.00
44 TM	Trichloroethene	50.000	52.848	-5.7	109	0.00
45 C	1,2-Dichloropropane	50.000	53.050	-6.1#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.593	-3.2	107	0.00
47 T	Bromodichloromethane	50.000	52.859	-5.7	107	0.00
48 T	Methyl methacrylate	50.000	52.964	-5.9	106	0.00
49 T	1,4-Dioxane	1000.000	974.816	2.5	101	0.00
50 S	Toluene-d8	50.000	51.090	-2.2	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	259.871	-3.9	105	0.00
52 CM	Toluene	50.000	52.701	-5.4#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	55.218	-10.4	109	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.074	-10.1	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.248	-4.5	106	0.00
56 T	Ethyl methacrylate	50.000	54.034	-8.1	107	0.00
57 T	1,3-Dichloropropane	50.000	52.581	-5.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	261.425	-4.6	101	0.00
59 T	2-Hexanone	250.000	266.564	-6.6	106	0.00
60 T	Dibromochloromethane	50.000	53.829	-7.7	106	0.00
61 T	1,2-Dibromoethane	50.000	52.531	-5.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	51.154	-2.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	55.147	-10.3	112	0.00
65 PM	Chlorobenzene	50.000	53.758	-7.5	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.211	-8.4	108	0.00
67 C	Ethyl Benzene	50.000	55.015	-10.0#	109	0.00
68 T	m/p-Xylenes	100.000	110.130	-10.1	108	0.00
69 T	o-Xylene	50.000	54.173	-8.3	108	0.00
70 T	Styrene	50.000	55.121	-10.2	108	0.00
71 P	Bromoform	50.000	54.181	-8.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	53.316	-6.6	109	0.00
74 T	N-amyl acetate	50.000	53.343	-6.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.834	0.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	52.412	-4.8	108	0.00
77 T	Bromobenzene	50.000	52.320	-4.6	109	0.00
78 T	n-propylbenzene	50.000	54.989	-10.0	111	0.00
79 T	2-Chlorotoluene	50.000	51.914	-3.8	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.063	-8.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.850	-7.7	106	0.00
82 T	4-Chlorotoluene	50.000	53.673	-7.3	111	0.00
83 T	tert-Butylbenzene	50.000	52.797	-5.6	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.370	-8.7	110	0.00
85 T	sec-Butylbenzene	50.000	54.457	-8.9	111	0.00
86 T	p-Isopropyltoluene	50.000	55.528	-11.1	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.945	-7.9	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.087	-6.2	110	0.00
89 T	n-Butylbenzene	50.000	57.118	-14.2	113	0.00

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90 T	Hexachloroethane	50.000	55.125	-10.3	110	0.00
91 T	1,2-Dichlorobenzene	50.000	51.902	-3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.741	-1.5	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.281	-10.6	110	0.00
94 T	Hexachlorobutadiene	50.000	54.432	-8.9	110	0.00
95 T	Naphthalene	50.000	52.590	-5.2	103	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.695	-7.4	108	0.00

(#) = Out of Range

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