

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040619\
 Data File : VX008709.D
 Acq On : 06 Apr 2019 10:21
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 08 03:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	48.454	3.1	107	0.00
3 P	Chloromethane	50.000	51.169	-2.3	110	0.00
4 C	Vinyl Chloride	50.000	46.820	6.4#	105	0.00
5 T	Bromomethane	50.000	46.485	7.0	114	0.00
6 T	Chloroethane	50.000	51.191	-2.4	105	0.00
7 T	Trichlorofluoromethane	50.000	48.816	2.4	108	0.00
8 T	Diethyl Ether	50.000	47.482	5.0	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.014	4.0	106	0.00
10 T	Methyl Iodide	50.000	50.017	-0.0	107	0.00
11 T	Tert butyl alcohol	250.000	233.866	6.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	45.083	9.8#	101	0.00
13 T	Acrolein	250.000	305.897	-22.4#	139	0.00
14 T	Allyl chloride	50.000	48.289	3.4	106	0.00
15 T	Acrylonitrile	250.000	233.282	6.7	103	0.00
16 T	Acetone	250.000	282.521	-13.0	118	0.00
17 T	Carbon Disulfide	50.000	48.198	3.6	103	0.00
18 T	Methyl Acetate	50.000	45.921	8.2	105	0.00
19 T	Methyl tert-butyl Ether	50.000	49.416	1.2	107	0.00
20 T	Methylene Chloride	50.000	45.989	8.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.448	7.1	107	0.00
22 T	Diisopropyl ether	50.000	48.651	2.7	107	0.00
23 T	Vinyl Acetate	250.000	249.004	0.4	106	0.00
24 P	1,1-Dichloroethane	50.000	48.018	4.0	106	0.00
25 T	2-Butanone	250.000	259.574	-3.8	110	-0.01
26 T	2,2-Dichloropropane	50.000	51.429	-2.9	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.972	6.1	106	0.00
28 T	Bromochloromethane	50.000	61.306	-22.6#	121	-0.01
29 T	Tetrahydrofuran	250.000	230.555	7.8	101	0.00
30 C	Chloroform	50.000	48.517	3.0#	107	0.00
31 T	Cyclohexane	50.000	48.129	3.7	109	0.00
32 T	1,1,1-Trichloroethane	50.000	49.774	0.5	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.190	1.6	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	51.905	-3.8	108	0.00
36 T	1,1-Dichloropropene	50.000	50.370	-0.7	108	0.00
37 T	Ethyl Acetate	50.000	51.007	-2.0	103	0.00
38 T	Carbon Tetrachloride	50.000	52.822	-5.6	108	0.00
39 T	Methylcyclohexane	50.000	52.588	-5.2	112	0.00
40 TM	Benzene	50.000	50.531	-1.1	107	0.00
41 T	Methacrylonitrile	50.000	50.273	-0.5	106	0.00
42 TM	1,2-Dichloroethane	50.000	49.741	0.5	107	-0.01
43 T	Isopropyl Acetate	50.000	52.591	-5.2	107	0.00
44 TM	Trichloroethene	50.000	51.335	-2.7	108	0.00
45 C	1,2-Dichloropropane	50.000	50.774	-1.5#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.659	0.7	107	0.00
47 T	Bromodichloromethane	50.000	53.045	-6.1	108	0.00
48 T	Methyl methacrylate	50.000	52.412	-4.8	107	0.00
49 T	1,4-Dioxane	1000.000	976.983	2.3	103	0.00
50 S	Toluene-d8	50.000	53.318	-6.6	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.789	-3.5	105	0.00
52 CM	Toluene	50.000	51.978	-4.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	56.221	-12.4	110	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.749	-7.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	52.185	-4.4	109	0.00
56 T	Ethyl methacrylate	50.000	54.469	-8.9	110	0.00
57 T	1,3-Dichloropropane	50.000	51.727	-3.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.512	-4.2	106	0.00
59 T	2-Hexanone	250.000	264.318	-5.7	108	0.00
60 T	Dibromochloromethane	50.000	55.310	-10.6	110	0.00
61 T	1,2-Dibromoethane	50.000	52.067	-4.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	55.298	-10.6	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	51.616	-3.2	111	0.00
65 PM	Chlorobenzene	50.000	51.840	-3.7	111	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.966	-5.9	110	0.00
67 C	Ethyl Benzene	50.000	52.479	-5.0#	111	0.00
68 T	m/p-Xylenes	100.000	107.097	-7.1	113	0.00
69 T	o-Xylene	50.000	52.978	-6.0	112	0.00
70 T	Styrene	50.000	54.327	-8.7	113	0.00
71 P	Bromoform	50.000	55.575	-11.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	111	0.00
73 T	Isopropylbenzene	50.000	52.044	-4.1	113	0.00
74 T	N-amyl acetate	50.000	49.944	0.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.549	4.9	107	0.00
76 T	1,2,3-Trichloropropane	50.000	48.261	3.5	110	0.00
77 T	Bromobenzene	50.000	51.407	-2.8	114	0.00
78 T	n-propylbenzene	50.000	53.074	-6.1	114	0.00
79 T	2-Chlorotoluene	50.000	50.888	-1.8	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.560	-5.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.592	-9.2	112	0.00
82 T	4-Chlorotoluene	50.000	51.332	-2.7	114	0.00
83 T	tert-Butylbenzene	50.000	51.985	-4.0	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.682	-5.4	114	0.00
85 T	sec-Butylbenzene	50.000	53.061	-6.1	114	0.00
86 T	p-Isopropyltoluene	50.000	53.837	-7.7	116	0.00
87 T	1,3-Dichlorobenzene	50.000	50.965	-1.9	114	0.00
88 T	1,4-Dichlorobenzene	50.000	50.828	-1.7	116	0.00
89 T	n-Butylbenzene	50.000	54.956	-9.9	116	0.00

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90 T	Hexachloroethane	50.000	54.595	-9.2	115	0.00
91 T	1,2-Dichlorobenzene	50.000	50.345	-0.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.950	4.1	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.843	-5.7	120	0.00
94 T	Hexachlorobutadiene	50.000	54.724	-9.4	119	0.00
95 T	Naphthalene	50.000	50.974	-1.9	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.555	-5.1	120	0.00

(#) = Out of Range

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