

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX110818\
 Data File : VX005851.D
 Acq On : 08 Nov 2018 19:28
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 09:33:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	51.801	-3.6	105	0.00
3 P	Chloromethane	50.000	48.553	2.9	103	0.00
4 C	Vinyl Chloride	50.000	49.766	0.5#	100	0.00
5 T	Bromomethane	50.000	41.674	16.7	87	0.00
6 T	Chloroethane	50.000	47.795	4.4	99	0.00
7 T	Trichlorofluoromethane	50.000	49.870	0.3	101	0.00
8 T	Diethyl Ether	50.000	52.217	-4.4	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.802	0.4	105	0.00
10 T	Methyl Iodide	50.000	46.861	6.3	90	0.00
11 T	Tert butyl alcohol	250.000	237.010	5.2	102	0.00
12 CM	1,1-Dichloroethene	50.000	47.501	5.0#	100	0.00
13 T	Acrolein	250.000	225.995	9.6	97	0.00
14 T	Allyl chloride	50.000	49.569	0.9	101	0.00
15 T	Acrylonitrile	250.000	250.484	-0.2	101	0.00
16 T	Acetone	250.000	242.445	3.0	99	0.00
17 T	Carbon Disulfide	50.000	51.423	-2.8	104	0.00
18 T	Methyl Acetate	50.000	50.621	-1.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.879	-3.8	105	0.00
20 T	Methylene Chloride	50.000	49.912	0.2	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.558	-1.1	102	0.00
22 T	Diisopropyl ether	50.000	50.911	-1.8	105	0.00
23 T	Vinyl Acetate	250.000	257.169	-2.9	104	0.00
24 P	1,1-Dichloroethane	50.000	50.234	-0.5	106	0.00
25 T	2-Butanone	250.000	253.179	-1.3	101	0.00
26 T	2,2-Dichloropropane	50.000	48.008	4.0	97	0.01
27 T	cis-1,2-Dichloroethene	50.000	52.762	-5.5	107	0.00
28 T	Bromochloromethane	50.000	55.716	-11.4	103	0.00
29 T	Tetrahydrofuran	250.000	260.308	-4.1	100	0.00
30 C	Chloroform	50.000	48.752	2.5#	100	0.00
31 T	Cyclohexane	50.000	50.590	-1.2	100	0.00
32 T	1,1,1-Trichloroethane	50.000	51.013	-2.0	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.613	-1.2	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	49.002	2.0	103	0.00
36 T	1,1-Dichloropropene	50.000	45.925	8.2	97	0.00
37 T	Ethyl Acetate	50.000	48.976	2.0	103	0.00
38 T	Carbon Tetrachloride	50.000	47.392	5.2	101	0.00
39 T	Methylcyclohexane	50.000	47.176	5.6	97	0.00
40 TM	Benzene	50.000	46.458	7.1	98	0.00
41 T	Methacrylonitrile	50.000	50.157	-0.3	105	0.01
42 TM	1,2-Dichloroethane	50.000	47.313	5.4	101	0.00
43 T	Isopropyl Acetate	50.000	48.458	3.1	99	0.00
44 TM	Trichloroethene	50.000	43.668	12.7	95	0.00
45 C	1,2-Dichloropropane	50.000	46.582	6.8#	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.424	7.2	102	0.00
47 T	Bromodichloromethane	50.000	47.915	4.2	103	0.00
48 T	Methyl methacrylate	50.000	48.800	2.4	101	0.00
49 T	1,4-Dioxane	1000.000	950.722	4.9	102	0.00
50 S	Toluene-d8	50.000	46.911	6.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.404	7.4	100	0.00
52 CM	Toluene	50.000	47.222	5.6#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	44.811	10.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.168	3.7	102	0.00
55 T	1,1,2-Trichloroethane	50.000	42.351	15.3	96	0.00
56 T	Ethyl methacrylate	50.000	47.664	4.7	98	0.00
57 T	1,3-Dichloropropane	50.000	42.452	15.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	232.475	7.0	104	0.00
59 T	2-Hexanone	250.000	210.258	15.9	86	0.00
60 T	Dibromochloromethane	50.000	41.326	17.3	84	0.00
61 T	1,2-Dibromoethane	50.000	40.465	19.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	48.730	2.5	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	51.364	-2.7	86	0.00
65 PM	Chlorobenzene	50.000	50.194	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.328	-6.7	98	0.00
67 C	Ethyl Benzene	50.000	55.007	-10.0#	93	0.00
68 T	m/p-Xylenes	100.000	110.767	-10.8	100	0.00
69 T	o-Xylene	50.000	59.249	-18.5	104	0.00
70 T	Styrene	50.000	60.246	-20.5#	103	0.00
71 P	Bromoform	50.000	56.317	-12.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.193	-10.4	104	0.00
74 T	N-amyl acetate	50.000	49.292	1.4	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.502	-1.0	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.390	-2.8	101	0.00
77 T	Bromobenzene	50.000	51.704	-3.4	104	0.00
78 T	n-propylbenzene	50.000	54.221	-8.4	102	0.00
79 T	2-Chlorotoluene	50.000	53.096	-6.2	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.323	-10.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.462	-0.9	99	0.00
82 T	4-Chlorotoluene	50.000	53.384	-6.8	102	0.00
83 T	tert-Butylbenzene	50.000	53.476	-7.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.844	-3.7	102	0.00
85 T	sec-Butylbenzene	50.000	53.216	-6.4	103	0.00
86 T	p-Isopropyltoluene	50.000	54.082	-8.2	101	0.00
87 T	1,3-Dichlorobenzene	50.000	49.495	1.0	102	0.00
88 T	1,4-Dichlorobenzene	50.000	49.036	1.9	102	0.00
89 T	n-Butylbenzene	50.000	51.679	-3.4	100	0.00

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90 T	Hexachloroethane	50.000	52.696	-5.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	50.304	-0.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.340	-4.7	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.999	-6.0	101	0.00
94 T	Hexachlorobutadiene	50.000	48.697	2.6	98	0.00
95 T	Naphthalene	50.000	50.385	-0.8	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.116	-6.2	102	0.00

(#) = Out of Range

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