

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX092619\
 Data File : VX012664.D
 Acq On : 26 Sep 2019 10:58
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 00:08:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	50.597	-1.2	109	0.00
3 P	Chloromethane	50.000	45.604	8.8	98	0.00
4 C	Vinyl Chloride	50.000	49.473	1.1#	105	0.00
5 T	Bromomethane	50.000	46.291	7.4	107	0.00
6 T	Chloroethane	50.000	46.920	6.2	106	0.00
7 T	Trichlorofluoromethane	50.000	50.303	-0.6	108	0.00
8 T	Diethyl Ether	50.000	49.735	0.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.986	2.0	104	0.00
10 T	Methyl Iodide	50.000	43.266	13.5	94	0.00
11 T	Tert butyl alcohol	250.000	239.266	4.3	99	0.00
12 CM	1,1-Dichloroethene	50.000	48.176	3.6#	98	0.00
13 T	Acrolein	250.000	93.705	62.5#	37	0.00
14 T	Allyl chloride	50.000	50.370	-0.7	104	0.00
15 T	Acrylonitrile	250.000	235.052	6.0	97	0.00
16 T	Acetone	250.000	253.872	-1.5	104	0.00
17 T	Carbon Disulfide	50.000	49.325	1.3	104	0.00
18 T	Methyl Acetate	50.000	46.331	7.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	50.518	-1.0	105	0.00
20 T	Methylene Chloride	50.000	48.065	3.9	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.816	0.4	105	0.00
22 T	Diisopropyl ether	50.000	49.898	0.2	105	0.00
23 T	Vinyl Acetate	250.000	252.836	-1.1	103	0.00
24 P	1,1-Dichloroethane	50.000	49.659	0.7	103	0.00
25 T	2-Butanone	250.000	239.360	4.3	99	0.00
26 T	2,2-Dichloropropane	50.000	51.899	-3.8	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.964	2.1	103	0.00
28 T	Bromochloromethane	50.000	56.911	-13.8	118	0.00
29 T	Tetrahydrofuran	250.000	233.322	6.7	95	0.00
30 C	Chloroform	50.000	49.189	1.6#	106	-0.01
31 T	Cyclohexane	50.000	51.019	-2.0	107	0.00
32 T	1,1,1-Trichloroethane	50.000	49.966	0.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.319	-0.6	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	54.062	-8.1	109	0.00
36 T	1,1-Dichloropropene	50.000	51.432	-2.9	108	0.00
37 T	Ethyl Acetate	50.000	48.982	2.0	97	0.00
38 T	Carbon Tetrachloride	50.000	51.717	-3.4	104	0.00
39 T	Methylcyclohexane	50.000	52.828	-5.7	110	0.00
40 TM	Benzene	50.000	50.712	-1.4	104	0.00
41 T	Methacrylonitrile	50.000	48.771	2.5	99	0.00
42 TM	1,2-Dichloroethane	50.000	50.369	-0.7	103	0.00
43 T	Isopropyl Acetate	50.000	49.543	0.9	101	0.00
44 TM	Trichloroethene	50.000	51.075	-2.2	106	0.00
45 C	1,2-Dichloropropane	50.000	51.842	-3.7#	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.778	0.4	102	0.00
47 T	Bromodichloromethane	50.000	52.534	-5.1	105	0.00
48 T	Methyl methacrylate	50.000	50.683	-1.4	101	0.00
49 T	1,4-Dioxane	1000.000	972.405	2.8	95	0.00
50 S	Toluene-d8	50.000	52.641	-5.3	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	241.436	3.4	97	0.00
52 CM	Toluene	50.000	51.658	-3.3#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.145	-8.3	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.919	-5.8	105	0.00
55 T	1,1,2-Trichloroethane	50.000	50.729	-1.5	103	0.00
56 T	Ethyl methacrylate	50.000	51.793	-3.6	103	0.00
57 T	1,3-Dichloropropane	50.000	50.822	-1.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.606	1.0	94	0.00
59 T	2-Hexanone	250.000	252.137	-0.9	98	0.00
60 T	Dibromochloromethane	50.000	53.145	-6.3	103	0.00
61 T	1,2-Dibromoethane	50.000	50.597	-1.2	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.483	-9.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	51.661	-3.3	107	0.00
65 PM	Chlorobenzene	50.000	50.773	-1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.719	-3.4	104	0.00
67 C	Ethyl Benzene	50.000	52.404	-4.8#	106	0.00
68 T	m/p-Xylenes	100.000	104.480	-4.5	105	0.00
69 T	o-Xylene	50.000	52.198	-4.4	106	0.00
70 T	Styrene	50.000	53.791	-7.6	106	0.00
71 P	Bromoform	50.000	53.397	-6.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	50.726	-1.5	106	0.00
74 T	N-amyl acetate	50.000	51.099	-2.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.605	0.8	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.376	-0.8	103	0.00
77 T	Bromobenzene	50.000	50.008	-0.0	105	0.00
78 T	n-propylbenzene	50.000	52.290	-4.6	110	0.00
79 T	2-Chlorotoluene	50.000	50.180	-0.4	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.336	-4.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.326	-2.7	103	0.00
82 T	4-Chlorotoluene	50.000	51.423	-2.8	107	0.00
83 T	tert-Butylbenzene	50.000	51.745	-3.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.675	-3.3	107	0.00
85 T	sec-Butylbenzene	50.000	52.780	-5.6	109	0.00
86 T	p-Isopropyltoluene	50.000	54.092	-8.2	110	0.00
87 T	1,3-Dichlorobenzene	50.000	51.670	-3.3	108	0.00
88 T	1,4-Dichlorobenzene	50.000	51.267	-2.5	107	0.00
89 T	n-Butylbenzene	50.000	55.136	-10.3	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	52.548	-5.1	108	0.00
91 T	1,2-Dichlorobenzene	50.000	51.460	-2.9	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.971	-1.9	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.947	-11.9	114	0.00
94 T	Hexachlorobutadiene	50.000	57.640	-15.3	119	0.00
95 T	Naphthalene	50.000	54.683	-9.4	106	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.883	-9.8	110	0.00

(#) = Out of Range

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