

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061019\
 Data File : VX010192.D
 Acq On : 10 Jun 2019 20:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 07:58:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	52.445	-4.9	74	0.00
3 P	Chloromethane	50.000	50.330	-0.7	77	0.00
4 C	Vinyl Chloride	50.000	56.837	-13.7#	87	0.00
5 T	Bromomethane	50.000	58.446	-16.9	90	0.00
6 T	Chloroethane	50.000	62.750	-25.5#	87	0.00
7 T	Trichlorofluoromethane	50.000	58.016	-16.0	90	0.00
8 T	Diethyl Ether	50.000	57.526	-15.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.741	2.5	77	0.00
10 T	Methyl Iodide	50.000	50.961	-1.9	76	0.00
11 T	Tert butyl alcohol	250.000	250.682	-0.3	77	0.00
12 CM	1,1-Dichloroethene	50.000	48.994	2.0#	77	0.00
13 T	Acrolein	250.000	322.974	-29.2#	90	0.00
14 T	Allyl chloride	50.000	47.149	5.7	75	0.00
15 T	Acrylonitrile	250.000	256.394	-2.6	80	0.00
16 T	Acetone	250.000	224.230	10.3	71	0.00
17 T	Carbon Disulfide	50.000	45.108	9.8	73	0.00
18 T	Methyl Acetate	50.000	49.810	0.4	81	0.00
19 T	Methyl tert-butyl Ether	50.000	49.137	1.7	78	0.00
20 T	Methylene Chloride	50.000	48.348	3.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.999	6.0	76	0.00
22 T	Diisopropyl ether	50.000	50.837	-1.7	78	0.00
23 T	Vinyl Acetate	250.000	252.397	-1.0	77	0.00
24 P	1,1-Dichloroethane	50.000	48.934	2.1	78	0.00
25 T	2-Butanone	250.000	250.952	-0.4	77	0.00
26 T	2,2-Dichloropropane	50.000	41.176	17.6	65	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.006	-0.0	79	0.00
28 T	Bromochloromethane	50.000	41.483	17.0	66	0.00
29 T	Tetrahydrofuran	250.000	257.982	-3.2	81	0.00
30 C	Chloroform	50.000	49.406	1.2#	77	0.00
31 T	Cyclohexane	50.000	50.002	-0.0	77	0.00
32 T	1,1,1-Trichloroethane	50.000	47.401	5.2	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.641	0.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	51.582	-3.2	81	0.00
36 T	1,1-Dichloropropene	50.000	47.324	5.4	76	0.00
37 T	Ethyl Acetate	50.000	49.389	1.2	78	0.00
38 T	Carbon Tetrachloride	50.000	47.488	5.0	76	0.00
39 T	Methylcyclohexane	50.000	46.954	6.1	76	0.00
40 TM	Benzene	50.000	50.204	-0.4	79	0.00
41 T	Methacrylonitrile	50.000	48.340	3.3	76	0.00
42 TM	1,2-Dichloroethane	50.000	47.286	5.4	75	0.00
43 T	Isopropyl Acetate	50.000	49.096	1.8	78	0.00
44 TM	Trichloroethene	50.000	48.734	2.5	78	0.00
45 C	1,2-Dichloropropane	50.000	49.910	0.2#	79	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.721	4.6	78	0.00
47 T	Bromodichloromethane	50.000	48.552	2.9	76	0.00
48 T	Methyl methacrylate	50.000	49.628	0.7	76	0.00
49 T	1,4-Dioxane	1000.000	1009.831	-1.0	80	0.00
50 S	Toluene-d8	50.000	52.275	-4.5	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	265.336	-6.1	81	0.00
52 CM	Toluene	50.000	49.804	0.4#	79	0.00
53 T	t-1,3-Dichloropropene	50.000	46.868	6.3	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.607	4.8	75	0.00
55 T	1,1,2-Trichloroethane	50.000	50.942	-1.9	79	0.00
56 T	Ethyl methacrylate	50.000	50.444	-0.9	78	0.00
57 T	1,3-Dichloropropane	50.000	50.284	-0.6	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.323	3.1	74	0.00
59 T	2-Hexanone	250.000	263.353	-5.3	81	0.00
60 T	Dibromochloromethane	50.000	49.657	0.7	77	0.00
61 T	1,2-Dibromoethane	50.000	49.887	0.2	79	0.00
62 S	4-Bromofluorobenzene	50.000	52.694	-5.4	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	49.072	1.9	81	0.00
65 PM	Chlorobenzene	50.000	49.738	0.5	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.366	1.3	79	0.00
67 C	Ethyl Benzene	50.000	49.578	0.8#	79	0.00
68 T	m/p-Xylenes	100.000	99.840	0.2	80	0.00
69 T	o-Xylene	50.000	50.051	-0.1	81	0.00
70 T	Styrene	50.000	50.743	-1.5	80	0.00
71 P	Bromoform	50.000	49.876	0.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	48.275	3.5	80	0.00
74 T	N-amyl acetate	50.000	49.031	1.9	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.349	1.3	83	0.00
76 T	1,2,3-Trichloropropane	50.000	47.951	4.1	80	0.00
77 T	Bromobenzene	50.000	48.728	2.5	81	0.00
78 T	n-propylbenzene	50.000	48.402	3.2	80	0.00
79 T	2-Chlorotoluene	50.000	47.571	4.9	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.284	3.4	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.094	7.8	75	0.00
82 T	4-Chlorotoluene	50.000	48.030	3.9	78	0.00
83 T	tert-Butylbenzene	50.000	48.375	3.3	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.316	3.4	80	0.00
85 T	sec-Butylbenzene	50.000	47.893	4.2	80	0.00
86 T	p-Isopropyltoluene	50.000	48.439	3.1	80	0.00
87 T	1,3-Dichlorobenzene	50.000	48.895	2.2	81	0.00
88 T	1,4-Dichlorobenzene	50.000	47.678	4.6	81	0.00
89 T	n-Butylbenzene	50.000	47.721	4.6	78	0.00

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90 T	Hexachloroethane	50.000	47.109	5.8	79	0.00
91 T	1,2-Dichlorobenzene	50.000	49.828	0.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.101	9.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.580	4.8	82	0.00
94 T	Hexachlorobutadiene	50.000	50.084	-0.2	86	0.00
95 T	Naphthalene	50.000	48.562	2.9	81	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.945	4.1	82	0.00

(#) = Out of Range

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