

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX061118\
 Data File : VX002456.D
 Acq On : 11 Jun 2018 21:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 12 03:42:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	42.112	15.8	53	0.00
3 P	Chloromethane	50.000	48.452	3.1	61	0.00
4 C	Vinyl Chloride	50.000	48.389	3.2#	64	0.00
5 T	Bromomethane	50.000	53.580	-7.2	69	0.00
6 T	Chloroethane	50.000	53.084	-6.2	73	0.00
7 T	Trichlorofluoromethane	50.000	53.210	-6.4	69	0.00
8 T	Diethyl Ether	50.000	63.796	-27.6#	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.777	-5.6	67	0.00
10 T	Methyl Iodide	50.000	43.190	13.6	55	0.00
11 T	Tert butyl alcohol	250.000	286.774	-14.7	70	0.00
12 CM	1,1-Dichloroethene	50.000	51.702	-3.4#	70	0.00
13 T	Acrolein	250.000	237.447	5.0	62	0.00
14 T	Allyl chloride	50.000	50.754	-1.5	71	0.00
15 T	Acrylonitrile	250.000	314.030	-25.6#	79	0.00
16 T	Acetone	250.000	286.680	-14.7	69	0.00
17 T	Carbon Disulfide	50.000	45.036	9.9	61	0.00
18 T	Methyl Acetate	50.000	66.854	-33.7#	82	0.00
19 T	Methyl tert-butyl Ether	50.000	63.660	-27.3#	80	0.00
20 T	Methylene Chloride	50.000	62.348	-24.7#	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.874	-3.7	73	0.00
22 T	Diisopropyl ether	50.000	55.927	-11.9	72	0.00
23 T	Vinyl Acetate	250.000	246.576	1.4	70	0.00
24 P	1,1-Dichloroethane	50.000	53.870	-7.7	75	0.00
25 T	2-Butanone	250.000	242.475	3.0	68	0.00
26 T	2,2-Dichloropropane	50.000	40.713	18.6	56	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.286	1.4	70	0.00
28 T	Bromochloromethane	50.000	59.961	-19.9	71	0.00
29 T	Tetrahydrofuran	250.000	245.353	1.9	69	0.00
30 C	Chloroform	50.000	51.885	-3.8#	73	0.00
31 T	Cyclohexane	50.000	45.505	9.0	58	0.00
32 T	1,1,1-Trichloroethane	50.000	50.312	-0.6	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.589	-1.2	65	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	46.085	7.8	65	0.00
36 T	1,1-Dichloropropene	50.000	46.686	6.6	65	0.00
37 T	Ethyl Acetate	50.000	49.530	0.9	71	0.00
38 T	Carbon Tetrachloride	50.000	47.953	4.1	65	0.00
39 T	Methylcyclohexane	50.000	41.081	17.8	58	0.00
40 TM	Benzene	50.000	48.653	2.7	70	0.00
41 T	Methacrylonitrile	50.000	49.186	1.6	72	0.00
42 TM	1,2-Dichloroethane	50.000	50.006	-0.0	73	0.00
43 T	Isopropyl Acetate	50.000	49.128	1.7	71	0.00
44 TM	Trichloroethene	50.000	48.177	3.6	66	0.00
45 C	1,2-Dichloropropane	50.000	49.882	0.2#	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.590	0.8	74	0.00
47 T	Bromodichloromethane	50.000	52.141	-4.3	73	0.00
48 T	Methyl methacrylate	50.000	50.167	-0.3	71	0.00
49 T	1,4-Dioxane	1000.000	972.757	2.7	69	0.00
50 S	Toluene-d8	50.000	44.224	11.6	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.217	-2.9	73	0.00
52 CM	Toluene	50.000	50.028	-0.1#	70	0.00
53 T	t-1,3-Dichloropropene	50.000	50.259	-0.5	69	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.280	-0.6	68	0.00
55 T	1,1,2-Trichloroethane	50.000	51.953	-3.9	74	0.00
56 T	Ethyl methacrylate	50.000	50.803	-1.6	73	0.00
57 T	1,3-Dichloropropane	50.000	51.618	-3.2	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.587	-3.0	72	0.00
59 T	2-Hexanone	250.000	252.123	-0.8	70	0.00
60 T	Dibromochloromethane	50.000	53.971	-7.9	72	0.00
61 T	1,2-Dibromoethane	50.000	52.627	-5.3	73	0.00
62 S	4-Bromofluorobenzene	50.000	45.521	9.0	63	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	73	0.00
64 T	Tetrachloroethene	50.000	44.969	10.1	64	0.00
65 PM	Chlorobenzene	50.000	48.582	2.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.474	-0.9	73	0.00
67 C	Ethyl Benzene	50.000	49.089	1.8#	70	0.00
68 T	m/p-Xylenes	100.000	98.062	1.9	70	0.00
69 T	o-Xylene	50.000	48.999	2.0	71	0.00
70 T	Styrene	50.000	51.254	-2.5	73	0.00
71 P	Bromoform	50.000	45.122	9.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	46.383	7.2	70	0.00
74 T	N-amyl acetate	50.000	43.307	13.4	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.898	4.2	78	0.00
76 T	1,2,3-Trichloropropane	50.000	40.788	18.4	64	0.00
77 T	Bromobenzene	50.000	47.518	5.0	75	0.00
78 T	n-propylbenzene	50.000	47.632	4.7	69	0.00
79 T	2-Chlorotoluene	50.000	46.221	7.6	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.828	6.3	71	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.861	16.3	63	0.00
82 T	4-Chlorotoluene	50.000	47.560	4.9	72	0.00
83 T	tert-Butylbenzene	50.000	47.155	5.7	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.259	5.5	71	0.00
85 T	sec-Butylbenzene	50.000	48.451	3.1	70	0.00
86 T	p-Isopropyltoluene	50.000	48.571	2.9	70	0.00
87 T	1,3-Dichlorobenzene	50.000	48.001	4.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	47.535	4.9	75	0.00
89 T	n-Butylbenzene	50.000	49.760	0.5	68	0.00

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90 T	Hexachloroethane	50.000	45.948	8.1	67	0.00
91 T	1,2-Dichlorobenzene	50.000	47.797	4.4	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.322	5.4	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.142	1.7	73	0.00
94 T	Hexachlorobutadiene	50.000	48.584	2.8	67	0.00
95 T	Naphthalene	50.000	49.225	1.5	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.605	0.8	74	0.00

(#) = Out of Range

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