

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX060618\
 Data File : VX002343.D
 Acq On : 06 Jun 2018 10:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 03:38:47 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	77	0.00
2 T	Dichlorodifluoromethane	50.000	49.320	1.4	73	0.00
3 P	Chloromethane	50.000	49.980	0.0	74	0.00
4 C	Vinyl Chloride	50.000	48.601	2.8#	76	0.00
5 T	Bromomethane	50.000	43.187	13.6	67	0.00
6 T	Chloroethane	50.000	51.530	-3.1	83	0.00
7 T	Trichlorofluoromethane	50.000	53.298	-6.6	81	0.00
8 T	Diethyl Ether	50.000	60.002	-20.0#	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	56.768	-13.5	84	0.00
10 T	Methyl Iodide	50.000	29.737	40.5#	44	0.00
11 T	Tert butyl alcohol	250.000	228.334	8.7	67	-0.02
12 CM	1,1-Dichloroethene	50.000	50.100	-0.2#	80	0.00
13 T	Acrolein	250.000	213.564	14.6	65	0.00
14 T	Allyl chloride	50.000	48.873	2.3	81	0.00
15 T	Acrylonitrile	250.000	280.692	-12.3	83	0.00
16 T	Acetone	250.000	315.529	-26.2#	88	0.00
17 T	Carbon Disulfide	50.000	43.986	12.0	70	0.00
18 T	Methyl Acetate	50.000	56.637	-13.3	82	0.00
19 T	Methyl tert-butyl Ether	50.000	58.648	-17.3	86	0.00
20 T	Methylene Chloride	50.000	58.329	-16.7	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.901	0.2	82	0.00
22 T	Diisopropyl ether	50.000	59.978	-20.0	90	0.00
23 T	Vinyl Acetate	250.000	269.979	-8.0	90	0.00
24 P	1,1-Dichloroethane	50.000	51.968	-3.9	85	0.00
25 T	2-Butanone	250.000	231.926	7.2	76	-0.01
26 T	2,2-Dichloropropane	50.000	45.370	9.3	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.850	4.3	80	0.00
28 T	Bromochloromethane	50.000	56.893	-13.8	80	0.00
29 T	Tetrahydrofuran	250.000	220.829	11.7	73	0.00
30 C	Chloroform	50.000	48.770	2.5#	80	0.00
31 T	Cyclohexane	50.000	49.590	0.8	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.535	2.9	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.467	-2.9	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	48.842	2.3	77	0.00
36 T	1,1-Dichloropropene	50.000	49.164	1.7	76	0.00
37 T	Ethyl Acetate	50.000	47.460	5.1	76	0.00
38 T	Carbon Tetrachloride	50.000	48.008	4.0	72	0.00
39 T	Methylcyclohexane	50.000	50.148	-0.3	79	0.00
40 TM	Benzene	50.000	49.797	0.4	79	0.00
41 T	Methacrylonitrile	50.000	47.957	4.1	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.467	-0.9	81	0.00
43 T	Isopropyl Acetate	50.000	48.096	3.8	78	0.00
44 TM	Trichloroethene	50.000	50.408	-0.8	77	0.00
45 C	1,2-Dichloropropane	50.000	50.320	-0.6#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.021	-0.0	82	0.00
47 T	Bromodichloromethane	50.000	50.264	-0.5	78	0.00
48 T	Methyl methacrylate	50.000	48.943	2.1	77	0.00
49 T	1,4-Dioxane	1000.000	868.808	13.1	68	0.00
50 S	Toluene-d8	50.000	49.503	1.0	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	246.924	1.2	78	0.00
52 CM	Toluene	50.000	52.042	-4.1#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	51.679	-3.4	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.240	-2.5	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.861	-3.7	82	0.00
56 T	Ethyl methacrylate	50.000	51.004	-2.0	81	0.00
57 T	1,3-Dichloropropane	50.000	51.551	-3.1	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.768	-3.1	80	0.00
59 T	2-Hexanone	250.000	247.020	1.2	76	0.00
60 T	Dibromochloromethane	50.000	52.664	-5.3	78	0.00
61 T	1,2-Dibromoethane	50.000	52.989	-6.0	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.939	-1.9	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.968	0.1	79	0.00
65 PM	Chlorobenzene	50.000	49.922	0.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.068	-0.1	81	0.00
67 C	Ethyl Benzene	50.000	50.914	-1.8#	81	0.00
68 T	m/p-Xylenes	100.000	102.866	-2.9	82	0.00
69 T	o-Xylene	50.000	50.373	-0.7	82	0.00
70 T	Styrene	50.000	52.662	-5.3	83	0.00
71 P	Bromoform	50.000	42.915	14.2	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	47.640	4.7	82	0.00
74 T	N-amyl acetate	50.000	41.286	17.4	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.436	11.1	83	0.00
76 T	1,2,3-Trichloropropane	50.000	43.961	12.1	79	0.00
77 T	Bromobenzene	50.000	46.472	7.1	83	0.00
78 T	n-propylbenzene	50.000	49.099	1.8	82	0.00
79 T	2-Chlorotoluene	50.000	46.353	7.3	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.031	3.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.599	16.8	71	0.00
82 T	4-Chlorotoluene	50.000	48.269	3.5	83	0.00
83 T	tert-Butylbenzene	50.000	47.467	5.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.541	2.9	83	0.00
85 T	sec-Butylbenzene	50.000	49.883	0.2	82	0.00
86 T	p-Isopropyltoluene	50.000	50.215	-0.4	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.725	2.5	85	0.00
88 T	1,4-Dichlorobenzene	50.000	48.396	3.2	87	0.00
89 T	n-Butylbenzene	50.000	52.546	-5.1	82	0.00

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90 T	Hexachloroethane	50.000	44.835	10.3	75	0.00
91 T	1,2-Dichlorobenzene	50.000	47.927	4.1	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.648	10.7	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.163	-0.3	85	0.00
94 T	Hexachlorobutadiene	50.000	50.693	-1.4	80	0.00
95 T	Naphthalene	50.000	48.579	2.8	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.844	-1.7	86	0.00

(#) = Out of Range

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