

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003007.D
 Acq On : 29 Jun 2018 01:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 08:02:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	62.458	-24.9#	127	0.00
3 P	Chloromethane	50.000	56.977	-14.0	114	0.00
4 C	Vinyl Chloride	50.000	51.286	-2.6#	113	0.00
5 T	Bromomethane	50.000	50.899	-1.8	107	0.00
6 T	Chloroethane	50.000	56.839	-13.7	111	0.00
7 T	Trichlorofluoromethane	50.000	48.790	2.4	101	0.00
8 T	Diethyl Ether	50.000	48.898	2.2	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.155	5.7	101	0.00
10 T	Methyl Iodide	50.000	39.754	20.5#	87	0.00
11 T	Tert butyl alcohol	250.000	230.332	7.9	95	0.00
12 CM	1,1-Dichloroethene	50.000	48.901	2.2#	105	0.00
13 T	Acrolein	250.000	195.507	21.8#	82	0.00
14 T	Allyl chloride	50.000	47.868	4.3	100	0.00
15 T	Acrylonitrile	250.000	244.950	2.0	101	0.00
16 T	Acetone	250.000	232.397	7.0	96	0.00
17 T	Carbon Disulfide	50.000	52.205	-4.4	114	0.00
18 T	Methyl Acetate	50.000	43.878	12.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	48.519	3.0	100	0.00
20 T	Methylene Chloride	50.000	47.533	4.9	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.456	5.1	102	0.00
22 T	Diisopropyl ether	50.000	50.010	-0.0	104	0.00
23 T	Vinyl Acetate	250.000	258.395	-3.4	107	0.00
24 P	1,1-Dichloroethane	50.000	50.367	-0.7	106	0.00
25 T	2-Butanone	250.000	253.845	-1.5	104	0.00
26 T	2,2-Dichloropropane	50.000	36.765	26.5#	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.011	-0.0	105	0.00
28 T	Bromochloromethane	50.000	49.578	0.8	99	0.00
29 T	Tetrahydrofuran	250.000	254.057	-1.6	105	0.00
30 C	Chloroform	50.000	50.315	-0.6#	104	0.00
31 T	Cyclohexane	50.000	49.297	1.4	103	0.00
32 T	1,1,1-Trichloroethane	50.000	50.861	-1.7	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.864	0.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.610	-1.2	105	0.00
36 T	1,1-Dichloropropene	50.000	49.465	1.1	105	0.00
37 T	Ethyl Acetate	50.000	51.763	-3.5	108	0.00
38 T	Carbon Tetrachloride	50.000	49.781	0.4	103	0.00
39 T	Methylcyclohexane	50.000	46.136	7.7	96	0.00
40 TM	Benzene	50.000	50.007	-0.0	104	0.00
41 T	Methacrylonitrile	50.000	50.853	-1.7	104	0.00
42 TM	1,2-Dichloroethane	50.000	48.225	3.5	102	0.00
43 T	Isopropyl Acetate	50.000	49.787	0.4	104	0.00
44 TM	Trichloroethene	50.000	49.426	1.1	105	0.00
45 C	1,2-Dichloropropane	50.000	49.587	0.8#	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.624	0.8	103	0.00
47 T	Bromodichloromethane	50.000	51.675	-3.3	104	0.00
48 T	Methyl methacrylate	50.000	50.550	-1.1	102	0.00
49 T	1,4-Dioxane	1000.000	1016.363	-1.6	104	0.00
50 S	Toluene-d8	50.000	49.687	0.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.338	-3.3	104	0.00
52 CM	Toluene	50.000	50.707	-1.4#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	50.328	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.118	1.8	97	0.00
55 T	1,1,2-Trichloroethane	50.000	50.688	-1.4	105	0.00
56 T	Ethyl methacrylate	50.000	53.340	-6.7	108	0.00
57 T	1,3-Dichloropropane	50.000	49.908	0.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.665	-3.1	101	0.00
59 T	2-Hexanone	250.000	260.735	-4.3	103	0.00
60 T	Dibromochloromethane	50.000	52.245	-4.5	102	0.00
61 T	1,2-Dibromoethane	50.000	51.224	-2.4	105	0.00
62 S	4-Bromofluorobenzene	50.000	49.490	1.0	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.315	1.4	102	0.00
65 PM	Chlorobenzene	50.000	49.346	1.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.901	-1.8	103	0.00
67 C	Ethyl Benzene	50.000	50.675	-1.3#	102	0.00
68 T	m/p-Xylenes	100.000	102.284	-2.3	102	0.00
69 T	o-Xylene	50.000	51.107	-2.2	102	0.00
70 T	Styrene	50.000	52.833	-5.7	104	0.00
71 P	Bromoform	50.000	46.212	7.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	50.837	-1.7	99	0.00
74 T	N-amyl acetate	50.000	50.463	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.407	-4.8	107	0.00
76 T	1,2,3-Trichloropropane	50.000	51.337	-2.7	102	0.00
77 T	Bromobenzene	50.000	50.713	-1.4	102	0.00
78 T	n-propylbenzene	50.000	50.139	-0.3	97	0.00
79 T	2-Chlorotoluene	50.000	50.668	-1.3	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.716	-1.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.402	15.2	89	0.00
82 T	4-Chlorotoluene	50.000	50.121	-0.2	99	0.00
83 T	tert-Butylbenzene	50.000	50.301	-0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.690	-1.4	98	0.00
85 T	sec-Butylbenzene	50.000	48.781	2.4	94	0.00
86 T	p-Isopropyltoluene	50.000	49.447	1.1	94	0.00
87 T	1,3-Dichlorobenzene	50.000	49.793	0.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.715	2.6	99	0.00
89 T	n-Butylbenzene	50.000	47.209	5.6	91	0.00

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90 T	Hexachloroethane	50.000	46.653	6.7	89	0.00
91 T	1,2-Dichlorobenzene	50.000	50.221	-0.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.949	-1.9	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.341	3.3	95	0.00
94 T	Hexachlorobutadiene	50.000	47.844	4.3	93	0.00
95 T	Naphthalene	50.000	54.082	-8.2	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.840	0.3	97	0.00

(#) = Out of Range

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