

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001419.D
 Acq On : 05 May 2018 14:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Quant Time: May 06 08:05:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	51.720	-3.4	107	0.00
3 P	Chloromethane	50.000	53.407	-6.8	118	0.00
4 C	Vinyl Chloride	50.000	50.032	-0.1#	109	0.00
5 T	Bromomethane	50.000	59.174	-18.3	124	0.00
6 T	Chloroethane	50.000	47.903	4.2	106	0.00
7 T	Trichlorofluoromethane	50.000	48.394	3.2	104	0.00
8 T	Diethyl Ether	50.000	49.044	1.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.583	2.8	106	0.00
10 T	Methyl Iodide	50.000	43.726	12.5	90	0.00
11 T	Tert butyl alcohol	250.000	247.782	0.9	107	0.00
12 CM	1,1-Dichloroethene	50.000	49.467	1.1#	108	0.00
13 T	Acrolein	250.000	253.936	-1.6	110	0.00
14 T	Allyl chloride	50.000	49.846	0.3	108	0.00
15 T	Acrylonitrile	250.000	245.811	1.7	107	0.00
16 T	Acetone	250.000	237.397	5.0	107	0.00
17 T	Carbon Disulfide	50.000	52.386	-4.8	112	0.00
18 T	Methyl Acetate	50.000	48.689	2.6	107	0.00
19 T	Methyl tert-butyl Ether	50.000	49.231	1.5	107	0.00
20 T	Methylene Chloride	50.000	47.014	6.0	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.974	4.1	107	0.00
22 T	Diisopropyl ether	50.000	49.460	1.1	108	0.00
23 T	Vinyl Acetate	250.000	256.463	-2.6	109	0.00
24 P	1,1-Dichloroethane	50.000	48.916	2.2	107	0.00
25 T	2-Butanone	250.000	249.346	0.3	109	0.00
26 T	2,2-Dichloropropane	50.000	51.618	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.545	0.9	110	0.00
28 T	Bromochloromethane	50.000	48.182	3.6	103	0.00
29 T	Tetrahydrofuran	250.000	250.423	-0.2	109	0.00
30 C	Chloroform	50.000	48.945	2.1#	106	0.00
31 T	Cyclohexane	50.000	50.452	-0.9	108	0.00
32 T	1,1,1-Trichloroethane	50.000	50.535	-1.1	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.917	4.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	49.615	0.8	107	0.00
36 T	1,1-Dichloropropene	50.000	49.484	1.0	108	0.00
37 T	Ethyl Acetate	50.000	49.684	0.6	108	0.00
38 T	Carbon Tetrachloride	50.000	50.834	-1.7	106	0.00
39 T	Methylcyclohexane	50.000	50.649	-1.3	108	0.00
40 TM	Benzene	50.000	49.574	0.9	106	0.00
41 T	Methacrylonitrile	50.000	49.518	1.0	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.878	2.2	105	0.00
43 T	Isopropyl Acetate	50.000	52.174	-4.3	109	0.00
44 TM	Trichloroethene	50.000	49.730	0.5	109	0.00
45 C	1,2-Dichloropropane	50.000	48.475	3.0#	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.830	2.3	105	0.00
47 T	Bromodichloromethane	50.000	51.882	-3.8	107	0.00
48 T	Methyl methacrylate	50.000	51.284	-2.6	107	0.00
49 T	1,4-Dioxane	1000.000	1024.310	-2.4	108	0.00
50 S	Toluene-d8	50.000	49.413	1.2	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.742	-3.1	108	0.00
52 CM	Toluene	50.000	49.823	0.4#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	54.393	-8.8	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.055	3.9	107	0.00
55 T	1,1,2-Trichloroethane	50.000	48.822	2.4	106	0.00
56 T	Ethyl methacrylate	50.000	52.734	-5.5	108	0.00
57 T	1,3-Dichloropropane	50.000	49.411	1.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.332	-4.9	105	0.00
59 T	2-Hexanone	250.000	258.315	-3.3	107	0.00
60 T	Dibromochloromethane	50.000	53.173	-6.3	105	0.00
61 T	1,2-Dibromoethane	50.000	50.569	-1.1	106	0.00
62 S	4-Bromofluorobenzene	50.000	49.725	0.5	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	48.269	3.5	101	0.00
65 PM	Chlorobenzene	50.000	49.508	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.531	-3.1	105	0.00
67 C	Ethyl Benzene	50.000	50.363	-0.7#	105	0.00
68 T	m/p-Xylenes	100.000	102.963	-3.0	106	0.00
69 T	o-Xylene	50.000	51.361	-2.7	105	0.00
70 T	Styrene	50.000	52.469	-4.9	106	0.00
71 P	Bromoform	50.000	46.580	6.8	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	51.224	-2.4	105	0.00
74 T	N-amyl acetate	50.000	52.041	-4.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.111	-2.2	108	0.00
76 T	1,2,3-Trichloropropane	50.000	49.736	0.5	105	0.00
77 T	Bromobenzene	50.000	50.062	-0.1	106	0.00
78 T	n-propylbenzene	50.000	52.259	-4.5	105	0.00
79 T	2-Chlorotoluene	50.000	50.633	-1.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.833	-3.7	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.738	4.5	108	0.00
82 T	4-Chlorotoluene	50.000	51.608	-3.2	105	0.00
83 T	tert-Butylbenzene	50.000	51.515	-3.0	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.030	-4.1	105	0.00
85 T	sec-Butylbenzene	50.000	52.515	-5.0	105	0.00
86 T	p-Isopropyltoluene	50.000	53.128	-6.3	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.392	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	50.000	50.149	-0.3	105	0.00
89 T	n-Butylbenzene	50.000	52.627	-5.3	104	0.00

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90 T	Hexachloroethane	50.000	53.754	-7.5	107	0.00
91 T	1,2-Dichlorobenzene	50.000	49.950	0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.796	-9.6	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.941	-5.9	107	0.00
94 T	Hexachlorobutadiene	50.000	50.983	-2.0	106	0.00
95 T	Naphthalene	50.000	54.530	-9.1	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.366	-4.7	106	0.00

(#) = Out of Range

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