

Data Path : W:\HPCHEM1\MSVOA X\Data\VX031418\
 Data File : VX000321.D
 Acq On : 14 Mar 2018 18:32
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031418

Quant Time: Mar 15 03:42:38 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	53.821	-7.6	125	0.00
3 P	Chloromethane	50.000	53.079	-6.2	126	0.00
4 C	Vinyl Chloride	50.000	51.326	-2.7#	112	0.00
5 T	Bromomethane	50.000	51.427	-2.9	113	0.00
6 T	Chloroethane	50.000	47.569	4.9	115	0.00
7 T	Trichlorofluoromethane	50.000	50.235	-0.5	112	0.00
8 T	Diethyl Ether	50.000	48.664	2.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.418	1.2	110	0.00
10 T	Methyl Iodide	50.000	49.036	1.9	101	0.00
11 T	Tert butyl alcohol	250.000	244.741	2.1	112	0.00
12 CM	1,1-Dichloroethene	50.000	48.783	2.4#	110	0.00
13 T	Acrolein	250.000	254.932	-2.0	122	0.00
14 T	Allyl chloride	50.000	47.968	4.1	109	0.00
15 T	Acrylonitrile	250.000	241.561	3.4	109	0.00
16 T	Acetone	250.000	239.708	4.1	106	0.00
17 T	Carbon Disulfide	50.000	49.826	0.3	112	0.00
18 T	Methyl Acetate	50.000	47.413	5.2	108	0.00
19 T	Methyl tert-butyl Ether	50.000	49.038	1.9	110	0.00
20 T	Methylene Chloride	50.000	47.243	5.5	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.293	3.4	110	0.00
22 T	Diisopropyl ether	50.000	45.284	9.4	113	0.00
23 T	Vinyl Acetate	250.000	228.253	8.7	112	0.00
24 P	1,1-Dichloroethane	50.000	45.920	8.2	105	0.00
25 T	2-Butanone	250.000	249.682	0.1	113	0.00
26 T	2,2-Dichloropropane	50.000	50.359	-0.7	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.517	5.0	111	0.00
28 T	Bromochloromethane	50.000	52.842	-5.7	108	0.00
29 T	Tetrahydrofuran	250.000	243.783	2.5	111	0.00
30 C	Chloroform	50.000	50.198	-0.4#	113	0.00
31 T	Cyclohexane	50.000	49.470	1.1	112	0.00
32 T	1,1,1-Trichloroethane	50.000	51.058	-2.1	113	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.245	3.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	50.072	-0.1	110	0.00
36 T	1,1-Dichloropropene	50.000	48.336	3.3	112	0.00
37 T	Ethyl Acetate	50.000	47.902	4.2	112	0.00
38 T	Carbon Tetrachloride	50.000	49.697	0.6	113	0.00
39 T	Methylcyclohexane	50.000	49.319	1.4	114	0.00
40 TM	Benzene	50.000	49.083	1.8	112	0.00
41 T	Methacrylonitrile	50.000	46.804	6.4	111	0.00
42 TM	1,2-Dichloroethane	50.000	47.521	5.0	110	0.00
43 T	Isopropyl Acetate	50.000	50.218	-0.4	112	0.00
44 TM	Trichloroethene	50.000	48.514	3.0	115	0.00
45 C	1,2-Dichloropropane	50.000	49.745	0.5#	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.157	1.7	114	0.00
47 T	Bromodichloromethane	50.000	51.007	-2.0	114	0.00
48 T	Methyl methacrylate	50.000	48.650	2.7	112	0.00
49 T	1,4-Dioxane	1000.000	984.760	1.5	114	0.00
50 S	Toluene-d8	50.000	50.326	-0.7	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.892	0.4	113	0.00
52 CM	Toluene	50.000	50.281	-0.6#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	51.734	-3.5	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.927	-5.9	112	0.00
55 T	1,1,2-Trichloroethane	50.000	49.168	1.7	112	0.00
56 T	Ethyl methacrylate	50.000	52.744	-5.5	115	0.00
57 T	1,3-Dichloropropane	50.000	49.800	0.4	113	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.383	-18.2	118	0.00
59 T	2-Hexanone	250.000	251.401	-0.6	112	0.00
60 T	Dibromochloromethane	50.000	53.873	-7.7	117	0.00
61 T	1,2-Dibromoethane	50.000	50.962	-1.9	114	0.00
62 S	4-Bromofluorobenzene	50.000	50.065	-0.1	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	51.989	-4.0	113	0.00
65 PM	Chlorobenzene	50.000	50.865	-1.7	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.936	-3.9	115	0.00
67 C	Ethyl Benzene	50.000	50.216	-0.4#	114	0.00
68 T	m/p-Xylenes	100.000	105.761	-5.8	118	0.00
69 T	o-Xylene	50.000	51.291	-2.6	115	0.00
70 T	Styrene	50.000	53.709	-7.4	118	0.00
71 P	Bromoform	50.000	45.840	8.3	117	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	48.347	3.3	116	0.00
74 T	N-amyl acetate	50.000	45.826	8.3	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.115	5.8	114	0.00
76 T	1,2,3-Trichloropropane	50.000	49.376	1.2	112	0.00
77 T	Bromobenzene	50.000	47.096	5.8	115	0.00
78 T	n-propylbenzene	50.000	47.479	5.0	114	0.00
79 T	2-Chlorotoluene	50.000	46.964	6.1	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.144	1.7	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.078	9.8	113	0.00
82 T	4-Chlorotoluene	50.000	47.639	4.7	113	0.00
83 T	tert-Butylbenzene	50.000	49.421	1.2	117	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.111	1.8	114	0.00
85 T	sec-Butylbenzene	50.000	49.296	1.4	116	0.00
86 T	p-Isopropyltoluene	50.000	50.488	-1.0	116	0.00
87 T	1,3-Dichlorobenzene	50.000	48.221	3.6	118	0.00
88 T	1,4-Dichlorobenzene	50.000	49.049	1.9	116	0.00
89 T	n-Butylbenzene	50.000	47.604	4.8	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.224	1.6	115	0.00
91 T	1,2-Dichlorobenzene	50.000	48.843	2.3	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.056	3.9	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.933	6.1	115	0.00
94 T	Hexachlorobutadiene	50.000	46.096	7.8	118	0.00
95 T	Naphthalene	50.000	49.125	1.8	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.581	6.8	118	0.00

(#) = Out of Range

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