

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000720.D
 Acq On : 08 Apr 2018 09:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX040818

Quant Time: Apr 09 06:50:00 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 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	108	0.00
2 T	Dichlorodifluoromethane	50.000	49.700	0.6	108	0.00
3 P	Chloromethane	50.000	50.177	-0.4	105	0.00
4 C	Vinyl Chloride	50.000	46.399	7.2#	106	0.00
5 T	Bromomethane	50.000	60.752	-21.5#	124	0.00
6 T	Chloroethane	50.000	46.156	7.7	106	0.00
7 T	Trichlorofluoromethane	50.000	47.386	5.2	108	0.00
8 T	Diethyl Ether	50.000	49.669	0.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.234	1.5	112	0.00
10 T	Methyl Iodide	50.000	45.061	9.9	100	0.00
11 T	Tert butyl alcohol	250.000	213.082	14.8	87	-0.02
12 CM	1,1-Dichloroethene	50.000	46.925	6.2#	107	0.00
13 T	Acrolein	250.000	205.378	17.8	95	0.00
14 T	Allyl chloride	50.000	45.714	8.6	105	0.00
15 T	Acrylonitrile	250.000	223.414	10.6	96	-0.01
16 T	Acetone	250.000	214.943	14.0	96	0.00
17 T	Carbon Disulfide	50.000	50.992	-2.0	109	0.00
18 T	Methyl Acetate	50.000	45.246	9.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	47.229	5.5	103	0.00
20 T	Methylene Chloride	50.000	47.791	4.4	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.443	5.1	108	0.00
22 T	Diisopropyl ether	50.000	44.708	10.6	98	0.00
23 T	Vinyl Acetate	250.000	220.523	11.8	94	0.00
24 P	1,1-Dichloroethane	50.000	46.317	7.4	102	0.00
25 T	2-Butanone	250.000	210.243	15.9	89	0.00
26 T	2,2-Dichloropropane	50.000	47.444	5.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.377	7.2	105	0.00
28 T	Bromochloromethane	50.000	54.265	-8.5	107	0.00
29 T	Tetrahydrofuran	250.000	210.267	15.9	89	-0.01
30 C	Chloroform	50.000	47.395	5.2#	106	0.00
31 T	Cyclohexane	50.000	50.592	-1.2	106	0.00
32 T	1,1,1-Trichloroethane	50.000	46.871	6.3	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.966	10.1	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.413	1.2	103	0.00
36 T	1,1-Dichloropropene	50.000	47.560	4.9	108	0.00
37 T	Ethyl Acetate	50.000	42.290	15.4	91	0.00
38 T	Carbon Tetrachloride	50.000	47.867	4.3	105	0.00
39 T	Methylcyclohexane	50.000	53.097	-6.2	111	0.00
40 TM	Benzene	50.000	47.929	4.1	105	0.00
41 T	Methacrylonitrile	50.000	44.275	11.5	94	-0.01
42 TM	1,2-Dichloroethane	50.000	46.433	7.1	101	0.00
43 T	Isopropyl Acetate	50.000	44.553	10.9	96	0.00
44 TM	Trichloroethene	50.000	49.961	0.1	108	0.00
45 C	1,2-Dichloropropane	50.000	47.770	4.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.448	7.1	103	0.00
47 T	Bromodichloromethane	50.000	48.183	3.6	104	0.00
48 T	Methyl methacrylate	50.000	45.534	8.9	96	0.00
49 T	1,4-Dioxane	1000.000	869.420	13.1	89	0.00
50 S	Toluene-d8	50.000	48.535	2.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	222.539	11.0	93	0.00
52 CM	Toluene	50.000	48.300	3.4#	106	0.00
53 T	t-1,3-Dichloropropene	50.000	48.723	2.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.656	2.7	104	0.00
55 T	1,1,2-Trichloroethane	50.000	48.146	3.7	104	0.00
56 T	Ethyl methacrylate	50.000	47.058	5.9	99	0.00
57 T	1,3-Dichloropropane	50.000	47.781	4.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	235.850	5.7	110	0.00
59 T	2-Hexanone	250.000	219.533	12.2	91	0.00
60 T	Dibromochloromethane	50.000	49.181	1.6	105	0.00
61 T	1,2-Dibromoethane	50.000	46.744	6.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.610	4.8	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.689	0.6	109	0.00
65 PM	Chlorobenzene	50.000	48.700	2.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.902	2.2	106	0.00
67 C	Ethyl Benzene	50.000	48.586	2.8#	106	0.00
68 T	m/p-Xylenes	100.000	98.225	1.8	107	0.00
69 T	o-Xylene	50.000	48.158	3.7	105	0.00
70 T	Styrene	50.000	49.310	1.4	106	0.00
71 P	Bromoform	50.000	49.393	1.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.896	2.2	108	0.00
74 T	N-amyl acetate	50.000	43.780	12.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.499	9.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	45.336	9.3	98	0.00
77 T	Bromobenzene	50.000	48.663	2.7	106	0.00
78 T	n-propylbenzene	50.000	48.641	2.7	108	0.00
79 T	2-Chlorotoluene	50.000	47.885	4.2	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.482	3.0	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.496	9.0	99	0.00
82 T	4-Chlorotoluene	50.000	48.206	3.6	107	0.00
83 T	tert-Butylbenzene	50.000	49.162	1.7	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.219	3.6	107	0.00
85 T	sec-Butylbenzene	50.000	49.289	1.4	109	0.00
86 T	p-Isopropyltoluene	50.000	49.418	1.2	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.342	1.3	109	0.00
88 T	1,4-Dichlorobenzene	50.000	48.992	2.0	109	0.00
89 T	n-Butylbenzene	50.000	49.872	0.3	111	0.00

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90 T	Hexachloroethane	50.000	49.389	1.2	108	0.00
91 T	1,2-Dichlorobenzene	50.000	48.750	2.5	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.147	13.7	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.026	-0.1	111	0.00
94 T	Hexachlorobutadiene	50.000	51.812	-3.6	115	0.00
95 T	Naphthalene	50.000	47.378	5.2	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.713	0.6	108	0.00

(#) = Out of Range

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