

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001141.D
 Acq On : 26 Apr 2018 20:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042618

Quant Time: Apr 27 07:16:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	46.740	6.5	100	0.00
3 P	Chloromethane	50.000	51.705	-3.4	111	0.00
4 C	Vinyl Chloride	50.000	49.840	0.3#	104	0.00
5 T	Bromomethane	50.000	53.259	-6.5	103	0.00
6 T	Chloroethane	50.000	49.766	0.5	101	0.00
7 T	Trichlorofluoromethane	50.000	47.148	5.7	100	0.00
8 T	Diethyl Ether	50.000	48.990	2.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.123	9.8	96	0.00
10 T	Methyl Iodide	50.000	45.336	9.3	98	0.00
11 T	Tert butyl alcohol	250.000	253.560	-1.4	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.889	4.2#	101	0.00
13 T	Acrolein	250.000	243.912	2.4	101	0.00
14 T	Allyl chloride	50.000	51.197	-2.4	101	0.00
15 T	Acrylonitrile	250.000	249.611	0.2	103	0.00
16 T	Acetone	250.000	234.761	6.1	99	0.00
17 T	Carbon Disulfide	50.000	50.446	-0.9	105	0.00
18 T	Methyl Acetate	50.000	50.862	-1.7	102	0.00
19 T	Methyl tert-butyl Ether	50.000	49.425	1.2	101	0.00
20 T	Methylene Chloride	50.000	47.179	5.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.592	2.8	102	0.00
22 T	Diisopropyl ether	50.000	49.948	0.1	101	0.00
23 T	Vinyl Acetate	250.000	262.779	-5.1	102	0.00
24 P	1,1-Dichloroethane	50.000	51.238	-2.5	106	0.00
25 T	2-Butanone	250.000	247.901	0.8	102	0.00
26 T	2,2-Dichloropropane	50.000	45.922	8.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.986	0.0	101	0.00
28 T	Bromochloromethane	50.000	48.847	2.3	94	0.00
29 T	Tetrahydrofuran	250.000	250.086	-0.0	103	0.00
30 C	Chloroform	50.000	50.527	-1.1#	101	0.00
31 T	Cyclohexane	50.000	45.403	9.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	50.739	-1.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.579	6.8	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	50.482	-1.0	101	0.00
36 T	1,1-Dichloropropene	50.000	47.946	4.1	101	0.00
37 T	Ethyl Acetate	50.000	50.177	-0.4	103	0.00
38 T	Carbon Tetrachloride	50.000	49.507	1.0	100	0.00
39 T	Methylcyclohexane	50.000	45.880	8.2	96	0.00
40 TM	Benzene	50.000	50.233	-0.5	101	0.00
41 T	Methacrylonitrile	50.000	50.929	-1.9	104	0.00
42 TM	1,2-Dichloroethane	50.000	50.431	-0.9	101	0.00
43 T	Isopropyl Acetate	50.000	51.412	-2.8	102	0.00
44 TM	Trichloroethene	50.000	48.873	2.3	100	0.00
45 C	1,2-Dichloropropane	50.000	49.386	1.2#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.686	-1.4	100	0.00
47 T	Bromodichloromethane	50.000	53.057	-6.1	102	0.00
48 T	Methyl methacrylate	50.000	50.622	-1.2	101	0.00
49 T	1,4-Dioxane	1000.000	1027.391	-2.7	99	0.00
50 S	Toluene-d8	50.000	49.183	1.6	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.141	-4.1	102	0.00
52 CM	Toluene	50.000	50.551	-1.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	53.461	-6.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.113	5.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.143	-0.3	101	0.00
56 T	Ethyl methacrylate	50.000	52.530	-5.1	101	0.00
57 T	1,3-Dichloropropane	50.000	50.486	-1.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.385	-1.4	100	0.00
59 T	2-Hexanone	250.000	259.649	-3.9	103	0.00
60 T	Dibromochloromethane	50.000	47.485	5.0	101	0.00
61 T	1,2-Dibromoethane	50.000	51.873	-3.7	100	0.00
62 S	4-Bromofluorobenzene	50.000	49.852	0.3	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	47.067	5.9	99	0.00
65 PM	Chlorobenzene	50.000	49.173	1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.308	-6.6	101	0.00
67 C	Ethyl Benzene	50.000	49.739	0.5#	100	0.00
68 T	m/p-Xylenes	100.000	98.630	1.4	99	0.00
69 T	o-Xylene	50.000	50.419	-0.8	100	0.00
70 T	Styrene	50.000	50.832	-1.7	100	0.00
71 P	Bromoform	50.000	45.990	8.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	48.668	2.7	98	0.00
74 T	N-amyl acetate	50.000	50.936	-1.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.691	-1.4	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.359	-2.7	100	0.00
77 T	Bromobenzene	50.000	49.676	0.6	101	0.00
78 T	n-propylbenzene	50.000	48.706	2.6	96	0.00
79 T	2-Chlorotoluene	50.000	48.750	2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.938	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.347	9.3	100	0.00
82 T	4-Chlorotoluene	50.000	49.563	0.9	99	0.00
83 T	tert-Butylbenzene	50.000	50.024	-0.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.724	-1.4	99	0.00
85 T	sec-Butylbenzene	50.000	48.660	2.7	97	0.00
86 T	p-Isopropyltoluene	50.000	48.767	2.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	49.489	1.0	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.772	2.5	100	0.00
89 T	n-Butylbenzene	50.000	48.363	3.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	45.722	8.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	49.579	0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.211	-8.4	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.327	1.3	100	0.00
94 T	Hexachlorobutadiene	50.000	46.967	6.1	97	0.00
95 T	Naphthalene	50.000	52.227	-4.5	102	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.189	-0.4	101	0.00

(#) = Out of Range

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