

Data Path : W:\HPCHEM1\MSVOA X\Data\VX042318\
 Data File : VX001048.D
 Acq On : 23 Apr 2018 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 24 07:11:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	53.666	-7.3	102	0.00
3 P	Chloromethane	50.000	47.309	5.4	96	0.00
4 C	Vinyl Chloride	50.000	48.144	3.7#	99	0.00
5 T	Bromomethane	50.000	52.480	-5.0	97	0.00
6 T	Chloroethane	50.000	48.023	4.0	101	0.00
7 T	Trichlorofluoromethane	50.000	50.314	-0.6	104	0.00
8 T	Diethyl Ether	50.000	47.100	5.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.074	-0.1	106	0.00
10 T	Methyl Iodide	50.000	44.434	11.1	101	0.00
11 T	Tert butyl alcohol	250.000	222.775	10.9	98	-0.01
12 CM	1,1-Dichloroethene	50.000	48.351	3.3#	101	0.00
13 T	Acrolein	250.000	345.265	-38.1#	159	0.00
14 T	Allyl chloride	50.000	48.951	2.1	102	0.00
15 T	Acrylonitrile	250.000	218.628	12.5	95	0.00
16 T	Acetone	250.000	259.205	-3.7	114	0.00
17 T	Carbon Disulfide	50.000	47.982	4.0	102	0.00
18 T	Methyl Acetate	50.000	49.135	1.7	98	0.00
19 T	Methyl tert-butyl Ether	50.000	48.546	2.9	103	0.00
20 T	Methylene Chloride	50.000	49.694	0.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.357	5.3	103	0.00
22 T	Diisopropyl ether	50.000	48.509	3.0	100	0.00
23 T	Vinyl Acetate	250.000	234.682	6.1	98	0.00
24 P	1,1-Dichloroethane	50.000	47.393	5.2	101	0.00
25 T	2-Butanone	250.000	231.556	7.4	101	0.00
26 T	2,2-Dichloropropane	50.000	52.669	-5.3	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.169	3.7	102	0.00
28 T	Bromochloromethane	50.000	51.182	-2.4	106	-0.01
29 T	Tetrahydrofuran	250.000	219.010	12.4	94	0.00
30 C	Chloroform	50.000	49.105	1.8#	102	0.00
31 T	Cyclohexane	50.000	48.778	2.4	105	0.00
32 T	1,1,1-Trichloroethane	50.000	50.906	-1.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.793	10.4	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.936	6.1	94	0.00
36 T	1,1-Dichloropropene	50.000	49.340	1.3	103	0.00
37 T	Ethyl Acetate	50.000	46.325	7.3	96	0.00
38 T	Carbon Tetrachloride	50.000	53.340	-6.7	107	0.00
39 T	Methylcyclohexane	50.000	51.327	-2.7	105	0.00
40 TM	Benzene	50.000	49.772	0.5	102	0.00
41 T	Methacrylonitrile	50.000	44.675	10.7	96	0.00
42 TM	1,2-Dichloroethane	50.000	49.323	1.4	102	0.00
43 T	Isopropyl Acetate	50.000	48.293	3.4	99	0.00
44 TM	Trichloroethene	50.000	49.736	0.5	103	0.00
45 C	1,2-Dichloropropane	50.000	50.640	-1.3#	101	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.029	1.9	101	0.00
47 T	Bromodichloromethane	50.000	53.941	-7.9	106	0.00
48 T	Methyl methacrylate	50.000	47.375	5.3	97	0.00
49 T	1,4-Dioxane	1000.000	973.347	2.7	106	0.00
50 S	Toluene-d8	50.000	46.308	7.4	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.242	5.9	96	0.00
52 CM	Toluene	50.000	50.631	-1.3#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.845	-9.7	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.706	-11.4	106	0.00
55 T	1,1,2-Trichloroethane	50.000	49.835	0.3	102	0.00
56 T	Ethyl methacrylate	50.000	50.224	-0.4	100	0.00
57 T	1,3-Dichloropropane	50.000	49.203	1.6	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.310	-4.9	104	0.00
59 T	2-Hexanone	250.000	241.056	3.6	99	0.00
60 T	Dibromochloromethane	50.000	55.765	-11.5	106	0.00
61 T	1,2-Dibromoethane	50.000	50.125	-0.3	101	0.00
62 S	4-Bromofluorobenzene	50.000	47.087	5.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.867	0.3	104	0.00
65 PM	Chlorobenzene	50.000	49.869	0.3	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.594	-7.2	104	0.00
67 C	Ethyl Benzene	50.000	50.702	-1.4#	103	0.00
68 T	m/p-Xylenes	100.000	102.311	-2.3	104	0.00
69 T	o-Xylene	50.000	50.655	-1.3	103	0.00
70 T	Styrene	50.000	51.850	-3.7	103	0.00
71 P	Bromoform	50.000	49.626	0.7	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	50.214	-0.4	105	0.00
74 T	N-amyl acetate	50.000	46.894	6.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.948	4.1	99	0.00
76 T	1,2,3-Trichloropropane	50.000	49.191	1.6	102	0.00
77 T	Bromobenzene	50.000	48.892	2.2	102	0.00
78 T	n-propylbenzene	50.000	50.592	-1.2	106	0.00
79 T	2-Chlorotoluene	50.000	49.801	0.4	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.777	-1.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.535	2.9	109	0.00
82 T	4-Chlorotoluene	50.000	50.099	-0.2	106	0.00
83 T	tert-Butylbenzene	50.000	51.469	-2.9	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.643	-1.3	105	0.00
85 T	sec-Butylbenzene	50.000	50.762	-1.5	106	0.00
86 T	p-Isopropyltoluene	50.000	51.050	-2.1	106	0.00
87 T	1,3-Dichlorobenzene	50.000	49.266	1.5	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.234	1.5	106	0.00
89 T	n-Butylbenzene	50.000	51.021	-2.0	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	57.478	-15.0	113	0.00
91 T	1,2-Dichlorobenzene	50.000	49.382	1.2	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.134	-0.3	101	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.296	1.4	105	0.00
94 T	Hexachlorobutadiene	50.000	46.774	6.5	102	0.00
95 T	Naphthalene	50.000	48.007	4.0	98	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.757	2.5	103	0.00

(#) = Out of Range

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