

Data Path : W:\HPCHEM1\MSVOA X\Data\WX021318\
 Data File : VX000084.D
 Acq On : 13 Feb 2018 19:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 03:06:45 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	48.578	2.8	76	0.00
3 P	Chloromethane	50.000	49.906	0.2	77	0.00
4 C	Vinyl Chloride	50.000	51.518	-3.0#	78	0.00
5 T	Bromomethane	50.000	77.975	-55.9#	127	0.00
6 T	Chloroethane	50.000	55.267	-10.5	84	0.00
7 T	Trichlorofluoromethane	50.000	52.421	-4.8	81	0.00
8 T	Diethyl Ether	50.000	50.889	-1.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.789	-1.6	80	0.00
10 T	Methyl Iodide	50.000	49.181	1.6	73	0.00
11 T	Tert butyl alcohol	250.000	293.231	-17.3	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.760	-1.5#	80	0.00
13 T	Acrolein	250.000	196.198	21.5#	62	0.00
14 T	Allyl chloride	50.000	51.300	-2.6	83	0.00
15 T	Acrylonitrile	250.000	280.614	-12.2	91	0.00
16 T	Acetone	250.000	312.694	-25.1#	109	0.00
17 T	Carbon Disulfide	50.000	48.431	3.1	75	0.00
18 T	Methyl Acetate	50.000	61.733	-23.5#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.603	-5.2	81	0.00
20 T	Methylene Chloride	50.000	51.635	-3.3	81	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.319	-2.6	81	0.00
22 T	Diisopropyl ether	50.000	51.252	-2.5	82	0.00
23 T	Vinyl Acetate	250.000	266.264	-6.5	83	0.00
24 P	1,1-Dichloroethane	50.000	50.916	-1.8	79	0.00
25 T	2-Butanone	250.000	304.361	-21.7#	101	0.00
26 T	2,2-Dichloropropane	50.000	50.901	-1.8	79	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.796	-3.6	80	0.00
28 T	Bromochloromethane	50.000	50.975	-2.0	82	0.00
29 T	Tetrahydrofuran	250.000	289.844	-15.9	95	0.00
30 C	Chloroform	50.000	54.164	-8.3#	84	0.00
31 T	Cyclohexane	50.000	50.797	-1.6	80	0.00
32 T	1,1,1-Trichloroethane	50.000	52.535	-5.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.909	-5.8	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	50.548	-1.1	79	0.00
36 T	1,1-Dichloropropene	50.000	49.063	1.9	81	0.00
37 T	Ethyl Acetate	50.000	52.514	-5.0	90	0.00
38 T	Carbon Tetrachloride	50.000	49.603	0.8	79	0.00
39 T	Methylcyclohexane	50.000	49.402	1.2	81	0.00
40 TM	Benzene	50.000	50.716	-1.4	82	0.00
41 T	Methacrylonitrile	50.000	52.698	-5.4	89	0.00
42 TM	1,2-Dichloroethane	50.000	52.633	-5.3	85	0.00
43 T	Isopropyl Acetate	50.000	51.758	-3.5	86	0.00
44 TM	Trichloroethene	50.000	48.998	2.0	79	0.00
45 C	1,2-Dichloropropane	50.000	52.371	-4.7#	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.007	-4.0	82	0.00
47 T	Bromodichloromethane	50.000	51.360	-2.7	82	0.00
48 T	Methyl methacrylate	50.000	51.107	-2.2	85	0.00
49 T	1,4-Dioxane	1000.000	1072.324	-7.2	89	0.00
50 S	Toluene-d8	50.000	50.339	-0.7	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.489	-13.0	92	0.00
52 CM	Toluene	50.000	52.204	-4.4#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.607	-3.2	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.011	-6.0	81	0.00
55 T	1,1,2-Trichloroethane	50.000	51.434	-2.9	83	0.00
56 T	Ethyl methacrylate	50.000	53.076	-6.2	82	0.00
57 T	1,3-Dichloropropane	50.000	52.804	-5.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.977	-4.0	83	0.00
59 T	2-Hexanone	250.000	292.450	-17.0	94	0.00
60 T	Dibromochloromethane	50.000	52.600	-5.2	81	0.00
61 T	1,2-Dibromoethane	50.000	52.640	-5.3	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.631	-1.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	49.201	1.6	80	0.00
65 PM	Chlorobenzene	50.000	50.245	-0.5	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.487	-3.0	82	0.00
67 C	Ethyl Benzene	50.000	50.626	-1.3#	83	0.00
68 T	m/p-Xylenes	100.000	101.648	-1.6	83	0.00
69 T	o-Xylene	50.000	51.044	-2.1	83	0.00
70 T	Styrene	50.000	51.237	-2.5	83	0.00
71 P	Bromoform	50.000	51.904	-3.8	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	48.831	2.3	82	0.00
74 T	N-amyl acetate	50.000	48.391	3.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.222	-0.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	52.080	-4.2	87	0.00
77 T	Bromobenzene	50.000	49.840	0.3	83	0.00
78 T	n-propylbenzene	50.000	49.471	1.1	84	0.00
79 T	2-Chlorotoluene	50.000	49.088	1.8	82	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.687	0.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.769	-1.5	82	0.00
82 T	4-Chlorotoluene	50.000	49.361	1.3	83	0.00
83 T	tert-Butylbenzene	50.000	49.479	1.0	83	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.581	0.8	83	0.00
85 T	sec-Butylbenzene	50.000	49.734	0.5	83	0.00
86 T	p-Isopropyltoluene	50.000	49.154	1.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.427	1.1	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.676	0.6	83	0.00
89 T	n-Butylbenzene	50.000	48.506	3.0	82	0.00

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90 T	Hexachloroethane	50.000	49.731	0.5	83	0.00
91 T	1,2-Dichlorobenzene	50.000	49.366	1.3	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.447	-0.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.817	4.4	81	0.00
94 T	Hexachlorobutadiene	50.000	47.445	5.1	78	0.00
95 T	Naphthalene	50.000	50.160	-0.3	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.462	3.1	81	0.00

(#) = Out of Range

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