

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021518\
 Data File : VX000096.D
 Acq On : 15 Feb 2018 10:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 LabSampled :
 VSTDCCC050

Quant Time: Feb 16 05:09:04 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	48.660	2.7	101	0.00
3 P	Chloromethane	50.000	46.354	7.3	99	0.00
4 C	Vinyl Chloride	50.000	48.381	3.2#	99	0.00
5 T	Bromomethane	50.000	53.576	-7.2	105	0.00
6 T	Chloroethane	50.000	44.643	10.7	98	0.00
7 T	Trichlorofluoromethane	50.000	45.746	8.5	97	0.00
8 T	Diethyl Ether	50.000	45.932	8.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.197	7.6	99	0.00
10 T	Methyl Iodide	50.000	48.664	2.7	95	0.00
11 T	Tert butyl alcohol	250.000	234.838	6.1	100	-0.01
12 CM	1,1-Dichloroethene	50.000	45.423	9.2#	97	0.00
13 T	Acrolein	250.000	215.897	13.6	93	0.00
14 T	Allyl chloride	50.000	47.634	4.7	98	0.00
15 T	Acrylonitrile	250.000	231.490	7.4	99	0.00
16 T	Acetone	250.000	236.322	5.5	103	0.00
17 T	Carbon Disulfide	50.000	44.983	10.0	100	0.00
18 T	Methyl Acetate	50.000	47.322	5.4	102	0.00
19 T	Methyl tert-butyl Ether	50.000	46.550	6.9	97	0.00
20 T	Methylene Chloride	50.000	48.026	3.9	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.946	8.1	97	0.00
22 T	Diisopropyl ether	50.000	51.367	-2.7	111	0.00
23 T	Vinyl Acetate	250.000	262.744	-5.1	113	0.00
24 P	1,1-Dichloroethane	50.000	48.547	2.9	116	0.00
25 T	2-Butanone	250.000	238.339	4.7	103	0.00
26 T	2,2-Dichloropropane	50.000	47.232	5.5	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.847	6.3	98	0.00
28 T	Bromochloromethane	50.000	48.014	4.0	102	0.00
29 T	Tetrahydrofuran	250.000	238.206	4.7	102	-0.01
30 C	Chloroform	50.000	47.038	5.9#	99	0.00
31 T	Cyclohexane	50.000	48.467	3.1	105	0.00
32 T	1,1,1-Trichloroethane	50.000	48.407	3.2	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.824	6.4	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	48.057	3.9	96	0.00
36 T	1,1-Dichloropropene	50.000	48.348	3.3	102	0.00
37 T	Ethyl Acetate	50.000	46.831	6.3	101	0.00
38 T	Carbon Tetrachloride	50.000	49.224	1.6	99	-0.01
39 T	Methylcyclohexane	50.000	50.604	-1.2	106	0.00
40 TM	Benzene	50.000	47.921	4.2	100	0.00
41 T	Methacrylonitrile	50.000	49.893	0.2	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.464	3.1	101	0.00
43 T	Isopropyl Acetate	50.000	48.254	3.5	100	0.00
44 TM	Trichloroethene	50.000	49.450	1.1	102	0.00
45 C	1,2-Dichloropropane	50.000	48.575	2.8#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	48.828	2.3	99	0.00
47 T	Bromodichloromethane	50.000	50.326	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	48.267	3.5	100	0.00
49 T	1,4-Dioxane	1000.000	996.412	0.4	101	0.00
50 S	Toluene-d8	50.000	49.194	1.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.697	0.5	102	0.00
52 CM	Toluene	50.000	50.398	-0.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	50.695	-1.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.939	-1.9	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.471	1.1	101	0.00
56 T	Ethyl methacrylate	50.000	51.713	-3.4	102	0.00
57 T	1,3-Dichloropropane	50.000	49.922	0.2	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.608	3.8	99	0.00
59 T	2-Hexanone	250.000	255.356	-2.1	104	0.00
60 T	Dibromochloromethane	50.000	51.173	-2.3	99	0.00
61 T	1,2-Dibromoethane	50.000	50.894	-1.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	50.086	-0.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	49.934	0.1	102	0.00
65 PM	Chlorobenzene	50.000	48.864	2.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.045	-0.1	99	0.00
67 C	Ethyl Benzene	50.000	49.198	1.6#	103	0.00
68 T	m/p-Xylenes	100.000	100.343	-0.3	105	0.00
69 T	o-Xylene	50.000	49.434	1.1	102	0.00
70 T	Styrene	50.000	50.990	-2.0	103	0.00
71 P	Bromoform	50.000	52.577	-5.2	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	47.938	4.1	104	0.00
74 T	N-amyl acetate	50.000	44.587	10.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.220	7.6	101	0.00
76 T	1,2,3-Trichloropropane	50.000	54.148	-8.3	123	0.00
77 T	Bromobenzene	50.000	48.087	3.8	103	0.00
78 T	n-propylbenzene	50.000	48.157	3.7	106	0.00
79 T	2-Chlorotoluene	50.000	47.823	4.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.188	1.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.564	-1.1	104	0.00
82 T	4-Chlorotoluene	50.000	47.690	4.6	105	0.00
83 T	tert-Butylbenzene	50.000	48.110	3.8	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.986	2.0	106	0.00
85 T	sec-Butylbenzene	50.000	48.356	3.3	106	0.00
86 T	p-Isopropyltoluene	50.000	49.513	1.0	107	0.00
87 T	1,3-Dichlorobenzene	50.000	48.244	3.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	47.795	4.4	105	0.00
89 T	n-Butylbenzene	50.000	49.374	1.3	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	50.412	-0.8	104	0.00
91 T	1,2-Dichlorobenzene	50.000	47.831	4.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.930	-1.9	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.112	1.8	107	0.00
94 T	Hexachlorobutadiene	50.000	50.521	-1.0	109	0.00
95 T	Naphthalene	50.000	48.586	2.8	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.215	3.6	104	0.00

(#) = Out of Range

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