

Data Path : W:\HPCHEM1\MSVOA X\Data\VX021218\
 Data File : VX000071.D
 Acq On : 12 Feb 2018 18:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 LabSampled :
 VSTDCCC050

Quant Time: Feb 13 04:05:09 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	49.356	1.3	84	0.00
3 P	Chloromethane	50.000	49.267	1.5	82	0.00
4 C	Vinyl Chloride	50.000	51.323	-2.6#	84	0.00
5 T	Bromomethane	50.000	71.003	-42.0#	125	0.00
6 T	Chloroethane	50.000	55.014	-10.0	91	0.00
7 T	Trichlorofluoromethane	50.000	51.693	-3.4	86	0.00
8 T	Diethyl Ether	50.000	50.829	-1.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.831	-1.7	87	0.00
10 T	Methyl Iodide	50.000	47.189	5.6	76	0.00
11 T	Tert butyl alcohol	250.000	281.323	-12.5	101	0.00
12 CM	1,1-Dichloroethene	50.000	50.199	-0.4#	85	0.00
13 T	Acrolein	250.000	223.774	10.5	76	0.00
14 T	Allyl chloride	50.000	50.054	-0.1	87	0.00
15 T	Acrylonitrile	250.000	271.783	-8.7	96	0.00
16 T	Acetone	250.000	291.396	-16.6	110	0.00
17 T	Carbon Disulfide	50.000	49.236	1.5	83	0.00
18 T	Methyl Acetate	50.000	57.712	-15.4	98	0.00
19 T	Methyl tert-butyl Ether	50.000	51.993	-4.0	87	0.00
20 T	Methylene Chloride	50.000	51.142	-2.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.583	-1.2	86	0.00
22 T	Diisopropyl ether	50.000	50.160	-0.3	87	0.00
23 T	Vinyl Acetate	250.000	260.793	-4.3	88	0.00
24 P	1,1-Dichloroethane	50.000	49.736	0.5	84	0.00
25 T	2-Butanone	250.000	283.232	-13.3	101	0.00
26 T	2,2-Dichloropropane	50.000	50.407	-0.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.360	-2.7	85	0.00
28 T	Bromochloromethane	50.000	49.422	1.2	86	0.00
29 T	Tetrahydrofuran	250.000	277.721	-11.1	98	0.00
30 C	Chloroform	50.000	52.621	-5.2#	88	0.00
31 T	Cyclohexane	50.000	50.191	-0.4	85	0.00
32 T	1,1,1-Trichloroethane	50.000	51.997	-4.0	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.789	0.4	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	49.977	0.0	83	0.00
36 T	1,1-Dichloropropene	50.000	48.371	3.3	86	0.00
37 T	Ethyl Acetate	50.000	51.064	-2.1	93	0.00
38 T	Carbon Tetrachloride	50.000	49.876	0.2	85	0.00
39 T	Methylcyclohexane	50.000	49.421	1.2	86	0.00
40 TM	Benzene	50.000	50.158	-0.3	86	0.00
41 T	Methacrylonitrile	50.000	51.622	-3.2	93	0.00
42 TM	1,2-Dichloroethane	50.000	51.785	-3.6	89	0.00
43 T	Isopropyl Acetate	50.000	50.831	-1.7	90	0.00
44 TM	Trichloroethene	50.000	48.771	2.5	83	0.00
45 C	1,2-Dichloropropane	50.000	51.860	-3.7#	88	0.00

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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)
46 T	Dibromomethane	50.000	51.246	-2.5	86	0.00
47 T	Bromodichloromethane	50.000	51.298	-2.6	87	0.00
48 T	Methyl methacrylate	50.000	50.438	-0.9	89	0.00
49 T	1,4-Dioxane	1000.000	1057.420	-5.7	94	0.00
50 S	Toluene-d8	50.000	49.226	1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.080	-9.6	95	0.00
52 CM	Toluene	50.000	52.038	-4.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.923	-1.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.487	-5.0	86	0.00
55 T	1,1,2-Trichloroethane	50.000	51.091	-2.2	88	0.00
56 T	Ethyl methacrylate	50.000	52.689	-5.4	87	0.00
57 T	1,3-Dichloropropane	50.000	52.038	-4.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.196	-2.9	88	0.00
59 T	2-Hexanone	250.000	282.657	-13.1	97	0.00
60 T	Dibromochloromethane	50.000	53.327	-6.7	88	0.00
61 T	1,2-Dibromoethane	50.000	51.802	-3.6	86	0.00
62 S	4-Bromofluorobenzene	50.000	49.646	0.7	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	49.887	0.2	87	0.00
65 PM	Chlorobenzene	50.000	49.825	0.3	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.576	-1.2	86	0.00
67 C	Ethyl Benzene	50.000	49.706	0.6#	87	0.00
68 T	m/p-Xylenes	100.000	99.934	0.1	88	0.00
69 T	o-Xylene	50.000	50.609	-1.2	88	0.00
70 T	Styrene	50.000	50.552	-1.1	87	0.00
71 P	Bromoform	50.000	52.725	-5.5	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.138	1.7	87	0.00
74 T	N-amyl acetate	50.000	47.987	4.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.721	0.6	88	0.00
76 T	1,2,3-Trichloropropane	50.000	51.369	-2.7	91	0.00
77 T	Bromobenzene	50.000	50.274	-0.5	88	0.00
78 T	n-propylbenzene	50.000	49.436	1.1	89	0.00
79 T	2-Chlorotoluene	50.000	49.446	1.1	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.845	0.3	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.454	-0.9	86	0.00
82 T	4-Chlorotoluene	50.000	49.172	1.7	88	0.00
83 T	tert-Butylbenzene	50.000	49.867	0.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.305	-0.6	88	0.00
85 T	sec-Butylbenzene	50.000	49.444	1.1	88	0.00
86 T	p-Isopropyltoluene	50.000	49.748	0.5	88	0.00
87 T	1,3-Dichlorobenzene	50.000	49.587	0.8	87	0.00
88 T	1,4-Dichlorobenzene	50.000	49.482	1.0	88	0.00
89 T	n-Butylbenzene	50.000	48.906	2.2	87	0.00

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90 T	Hexachloroethane	50.000	50.088	-0.2	88	0.00
91 T	1,2-Dichlorobenzene	50.000	49.277	1.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.090	-0.2	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.561	2.9	87	0.00
94 T	Hexachlorobutadiene	50.000	48.177	3.6	83	0.00
95 T	Naphthalene	50.000	49.853	0.3	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.627	2.7	86	0.00

(#) = Out of Range

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