

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041418\
 Data File : VX000865.D
 Acq On : 14 Apr 2018 10:18
 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 16 05:55:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	51.037	-2.1	97	0.00
3 P	Chloromethane	50.000	48.266	3.5	94	0.00
4 C	Vinyl Chloride	50.000	50.925	-1.8#	99	0.00
5 T	Bromomethane	50.000	51.449	-2.9	100	0.00
6 T	Chloroethane	50.000	49.246	1.5	100	0.00
7 T	Trichlorofluoromethane	50.000	50.979	-2.0	100	0.00
8 T	Diethyl Ether	50.000	51.459	-2.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.824	-5.6	105	0.00
10 T	Methyl Iodide	50.000	49.278	1.4	109	0.00
11 T	Tert butyl alcohol	250.000	250.045	-0.0	97	0.00
12 CM	1,1-Dichloroethene	50.000	50.355	-0.7#	100	0.00
13 T	Acrolein	250.000	189.400	24.2#	74	0.00
14 T	Allyl chloride	50.000	50.299	-0.6	100	0.00
15 T	Acrylonitrile	250.000	268.202	-7.3	104	0.00
16 T	Acetone	250.000	257.179	-2.9	101	0.00
17 T	Carbon Disulfide	50.000	45.040	9.9	91	0.00
18 T	Methyl Acetate	50.000	56.386	-12.8	109	0.00
19 T	Methyl tert-butyl Ether	50.000	51.705	-3.4	101	0.00
20 T	Methylene Chloride	50.000	49.094	1.8	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.487	1.0	100	0.00
22 T	Diisopropyl ether	50.000	51.100	-2.2	101	0.00
23 T	Vinyl Acetate	250.000	250.719	-0.3	99	0.00
24 P	1,1-Dichloroethane	50.000	51.102	-2.2	102	0.00
25 T	2-Butanone	250.000	264.739	-5.9	102	0.00
26 T	2,2-Dichloropropane	50.000	49.088	1.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.604	-3.2	102	0.00
28 T	Bromochloromethane	50.000	46.839	6.3	96	0.00
29 T	Tetrahydrofuran	250.000	260.169	-4.1	101	0.00
30 C	Chloroform	50.000	52.150	-4.3#	102	0.00
31 T	Cyclohexane	50.000	50.245	-0.5	101	0.00
32 T	1,1,1-Trichloroethane	50.000	50.428	-0.9	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.752	8.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	48.935	2.1	93	0.00
36 T	1,1-Dichloropropene	50.000	51.573	-3.1	102	0.00
37 T	Ethyl Acetate	50.000	52.705	-5.4	100	0.00
38 T	Carbon Tetrachloride	50.000	50.155	-0.3	96	0.00
39 T	Methylcyclohexane	50.000	52.995	-6.0	105	0.00
40 TM	Benzene	50.000	52.565	-5.1	101	0.00
41 T	Methacrylonitrile	50.000	53.450	-6.9	102	0.00
42 TM	1,2-Dichloroethane	50.000	52.007	-4.0	100	0.00
43 T	Isopropyl Acetate	50.000	52.221	-4.4	100	0.00
44 TM	Trichloroethene	50.000	52.447	-4.9	101	0.00
45 C	1,2-Dichloropropane	50.000	53.879	-7.8#	102	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	52.281	-4.6	101	0.00
47 T	Bromodichloromethane	50.000	51.608	-3.2	98	0.00
48 T	Methyl methacrylate	50.000	52.821	-5.6	101	0.00
49 T	1,4-Dioxane	1000.000	1017.569	-1.8	97	0.00
50 S	Toluene-d8	50.000	48.865	2.3	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	275.241	-10.1	104	0.00
52 CM	Toluene	50.000	52.871	-5.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	52.702	-5.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.868	-3.7	97	0.00
55 T	1,1,2-Trichloroethane	50.000	53.240	-6.5	104	0.00
56 T	Ethyl methacrylate	50.000	52.998	-6.0	101	0.00
57 T	1,3-Dichloropropane	50.000	54.666	-9.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	332.347	-32.9#	124	0.00
59 T	2-Hexanone	250.000	277.627	-11.1	104	0.00
60 T	Dibromochloromethane	50.000	51.817	-3.6	97	0.00
61 T	1,2-Dibromoethane	50.000	53.676	-7.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	48.301	3.4	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	55.107	-10.2	108	0.00
65 PM	Chlorobenzene	50.000	53.223	-6.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.333	-4.7	101	0.00
67 C	Ethyl Benzene	50.000	52.855	-5.7#	103	0.00
68 T	m/p-Xylenes	100.000	107.426	-7.4	104	0.00
69 T	o-Xylene	50.000	53.510	-7.0	103	0.00
70 T	Styrene	50.000	53.464	-6.9	103	0.00
71 P	Bromoform	50.000	50.306	-0.6	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.502	-7.0	104	0.00
74 T	N-amyl acetate	50.000	51.597	-3.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.069	-6.1	104	0.00
76 T	1,2,3-Trichloropropane	50.000	53.586	-7.2	103	0.00
77 T	Bromobenzene	50.000	52.403	-4.8	103	0.00
78 T	n-propylbenzene	50.000	52.935	-5.9	104	0.00
79 T	2-Chlorotoluene	50.000	52.551	-5.1	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.276	-6.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.072	1.9	94	0.00
82 T	4-Chlorotoluene	50.000	52.311	-4.6	103	0.00
83 T	tert-Butylbenzene	50.000	52.985	-6.0	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.124	-6.2	104	0.00
85 T	sec-Butylbenzene	50.000	53.778	-7.6	105	0.00
86 T	p-Isopropyltoluene	50.000	53.524	-7.0	104	0.00
87 T	1,3-Dichlorobenzene	50.000	53.273	-6.5	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.773	-5.5	105	0.00
89 T	n-Butylbenzene	50.000	54.582	-9.2	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.034	1.9	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.568	-7.1	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.709	4.6	93	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.266	-8.5	106	0.00
94 T	Hexachlorobutadiene	50.000	56.639	-13.3	112	0.00
95 T	Naphthalene	50.000	54.200	-8.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.642	-9.3	107	0.00

(#) = Out of Range

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