

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001735.D
 Acq On : 15 May 2018 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 16 04:14:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	54.215	-8.4	116	0.00
3 P	Chloromethane	50.000	49.300	1.4	111	0.00
4 C	Vinyl Chloride	50.000	51.308	-2.6#	112	0.00
5 T	Bromomethane	50.000	48.844	2.3	104	0.00
6 T	Chloroethane	50.000	51.627	-3.3	110	0.00
7 T	Trichlorofluoromethane	50.000	53.315	-6.6	115	0.00
8 T	Diethyl Ether	50.000	51.100	-2.2	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.023	-8.0	120	0.00
10 T	Methyl Iodide	50.000	33.979	32.0#	70	0.00
11 T	Tert butyl alcohol	250.000	238.018	4.8	106	0.00
12 CM	1,1-Dichloroethene	50.000	50.957	-1.9#	113	0.00
13 T	Acrolein	250.000	271.864	-8.7	124	0.00
14 T	Allyl chloride	50.000	51.683	-3.4	111	0.00
15 T	Acrylonitrile	250.000	240.514	3.8	105	0.00
16 T	Acetone	250.000	274.427	-9.8	124	0.00
17 T	Carbon Disulfide	50.000	51.596	-3.2	115	0.00
18 T	Methyl Acetate	50.000	49.711	0.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	50.935	-1.9	110	0.00
20 T	Methylene Chloride	50.000	49.519	1.0	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.541	-1.1	112	0.00
22 T	Diisopropyl ether	50.000	50.796	-1.6	110	0.00
23 T	Vinyl Acetate	250.000	240.714	3.7	110	0.00
24 P	1,1-Dichloroethane	50.000	51.284	-2.6	113	0.00
25 T	2-Butanone	250.000	255.769	-2.3	109	0.00
26 T	2,2-Dichloropropane	50.000	54.237	-8.5	117	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.598	-1.2	111	0.00
28 T	Bromochloromethane	50.000	55.036	-10.1	110	0.00
29 T	Tetrahydrofuran	250.000	242.970	2.8	103	0.00
30 C	Chloroform	50.000	51.181	-2.4#	111	0.00
31 T	Cyclohexane	50.000	55.466	-10.9	116	0.00
32 T	1,1,1-Trichloroethane	50.000	53.215	-6.4	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.192	7.6	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	49.704	0.6	103	0.00
36 T	1,1-Dichloropropene	50.000	55.515	-11.0	114	0.00
37 T	Ethyl Acetate	50.000	51.546	-3.1	106	0.00
38 T	Carbon Tetrachloride	50.000	56.520	-13.0	114	0.00
39 T	Methylcyclohexane	50.000	60.480	-21.0#	120	0.00
40 TM	Benzene	50.000	54.587	-9.2	111	0.00
41 T	Methacrylonitrile	50.000	52.024	-4.0	108	0.00
42 TM	1,2-Dichloroethane	50.000	53.070	-6.1	110	0.00
43 T	Isopropyl Acetate	50.000	53.224	-6.4	106	0.00
44 TM	Trichloroethene	50.000	54.859	-9.7	112	0.00
45 C	1,2-Dichloropropane	50.000	54.913	-9.8#	112	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	53.078	-6.2	109	0.00
47 T	Bromodichloromethane	50.000	57.410	-14.8	113	0.00
48 T	Methyl methacrylate	50.000	54.262	-8.5	107	0.00
49 T	1,4-Dioxane	1000.000	1106.783	-10.7	114	0.00
50 S	Toluene-d8	50.000	52.799	-5.6	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	270.831	-8.3	106	0.00
52 CM	Toluene	50.000	56.642	-13.3#	113	0.00
53 T	t-1,3-Dichloropropene	50.000	58.641	-17.3	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.429	-22.9#	122	0.00
55 T	1,1,2-Trichloroethane	50.000	55.003	-10.0	113	0.00
56 T	Ethyl methacrylate	50.000	58.824	-17.6	114	0.00
57 T	1,3-Dichloropropane	50.000	52.459	-4.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	298.422	-19.4	112	0.00
59 T	2-Hexanone	250.000	272.456	-9.0	107	0.00
60 T	Dibromochloromethane	50.000	57.747	-15.5	111	0.00
61 T	1,2-Dibromoethane	50.000	53.489	-7.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	50.751	-1.5	102	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	55.423	-10.8	112	0.00
65 PM	Chlorobenzene	50.000	53.812	-7.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.249	-12.5	111	0.00
67 C	Ethyl Benzene	50.000	56.558	-13.1#	112	0.00
68 T	m/p-Xylenes	100.000	115.272	-15.3	113	0.00
69 T	o-Xylene	50.000	57.475	-15.0	112	0.00
70 T	Styrene	50.000	57.827	-15.7	111	0.00
71 P	Bromoform	50.000	50.505	-1.0	110	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	56.799	-13.6	113	0.00
74 T	N-amyl acetate	50.000	52.820	-5.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.414	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	53.329	-6.7	106	0.00
77 T	Bromobenzene	50.000	54.676	-9.4	111	0.00
78 T	n-propylbenzene	50.000	58.056	-16.1	116	0.00
79 T	2-Chlorotoluene	50.000	55.584	-11.2	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	58.029	-16.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.086	1.8	108	0.00
82 T	4-Chlorotoluene	50.000	55.748	-11.5	113	0.00
83 T	tert-Butylbenzene	50.000	57.147	-14.3	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	58.188	-16.4	114	0.00
85 T	sec-Butylbenzene	50.000	58.490	-17.0	116	0.00
86 T	p-Isopropyltoluene	50.000	59.034	-18.1	118	0.00
87 T	1,3-Dichlorobenzene	50.000	54.944	-9.9	115	0.00
88 T	1,4-Dichlorobenzene	50.000	53.876	-7.8	115	0.00
89 T	n-Butylbenzene	50.000	59.539	-19.1	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	59.797	-19.6	116	0.00
91 T	1,2-Dichlorobenzene	50.000	54.013	-8.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.413	-8.8	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.203	-14.4	117	0.00
94 T	Hexachlorobutadiene	50.000	56.810	-13.6	118	0.00
95 T	Naphthalene	50.000	55.904	-11.8	108	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.760	-11.5	115	0.00

(#) = Out of Range

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