

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050718\
 Data File : VX001480.D
 Acq On : 07 May 2018 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 07:18:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	51.469	-2.9	91	0.00
3 P	Chloromethane	50.000	50.540	-1.1	95	0.00
4 C	Vinyl Chloride	50.000	50.487	-1.0#	94	0.00
5 T	Bromomethane	50.000	56.704	-13.4	101	0.00
6 T	Chloroethane	50.000	51.309	-2.6	96	0.00
7 T	Trichlorofluoromethane	50.000	51.580	-3.2	94	0.00
8 T	Diethyl Ether	50.000	53.129	-6.3	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.893	0.2	93	0.00
10 T	Methyl Iodide	50.000	52.996	-6.0	92	0.00
11 T	Tert butyl alcohol	250.000	268.980	-7.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	51.785	-3.6#	96	0.00
13 T	Acrolein	250.000	281.639	-12.7	103	0.00
14 T	Allyl chloride	50.000	52.338	-4.7	96	0.00
15 T	Acrylonitrile	250.000	268.207	-7.3	99	0.00
16 T	Acetone	250.000	249.579	0.2	95	0.00
17 T	Carbon Disulfide	50.000	50.501	-1.0	91	0.00
18 T	Methyl Acetate	50.000	55.713	-11.4	104	0.00
19 T	Methyl tert-butyl Ether	50.000	53.564	-7.1	99	0.00
20 T	Methylene Chloride	50.000	51.142	-2.3	98	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.356	-0.7	96	0.00
22 T	Diisopropyl ether	50.000	53.115	-6.2	99	0.00
23 T	Vinyl Acetate	250.000	269.397	-7.8	97	0.00
24 P	1,1-Dichloroethane	50.000	49.301	1.4	91	0.00
25 T	2-Butanone	250.000	264.214	-5.7	98	0.00
26 T	2,2-Dichloropropane	50.000	44.307	11.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.770	-3.5	97	0.00
28 T	Bromochloromethane	50.000	54.260	-8.5	98	0.00
29 T	Tetrahydrofuran	250.000	268.492	-7.4	99	0.00
30 C	Chloroform	50.000	53.776	-7.6#	99	0.00
31 T	Cyclohexane	50.000	50.748	-1.5	92	0.00
32 T	1,1,1-Trichloroethane	50.000	54.340	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.691	-1.4	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	51.324	-2.6	94	0.00
36 T	1,1-Dichloropropene	50.000	50.763	-1.5	94	0.00
37 T	Ethyl Acetate	50.000	53.224	-6.4	99	0.00
38 T	Carbon Tetrachloride	50.000	53.106	-6.2	95	0.00
39 T	Methylcyclohexane	50.000	49.715	0.6	90	0.00
40 TM	Benzene	50.000	52.935	-5.9	97	0.00
41 T	Methacrylonitrile	50.000	52.797	-5.6	100	0.00
42 TM	1,2-Dichloroethane	50.000	53.644	-7.3	99	0.00
43 T	Isopropyl Acetate	50.000	54.652	-9.3	98	0.00
44 TM	Trichloroethene	50.000	51.714	-3.4	96	0.00
45 C	1,2-Dichloropropane	50.000	53.568	-7.1#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.172	-6.3	98	0.00
47 T	Bromodichloromethane	50.000	55.246	-10.5	97	0.00
48 T	Methyl methacrylate	50.000	53.890	-7.8	96	0.00
49 T	1,4-Dioxane	1000.000	1095.393	-9.5	98	0.00
50 S	Toluene-d8	50.000	50.992	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.632	-12.3	101	0.00
52 CM	Toluene	50.000	53.380	-6.8#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	55.700	-11.4	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.046	-0.1	95	0.00
55 T	1,1,2-Trichloroethane	50.000	54.089	-8.2	100	0.00
56 T	Ethyl methacrylate	50.000	55.732	-11.5	98	0.00
57 T	1,3-Dichloropropane	50.000	54.058	-8.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	277.264	-10.9	95	0.00
59 T	2-Hexanone	250.000	280.558	-12.2	99	0.00
60 T	Dibromochloromethane	50.000	56.974	-13.9	96	0.00
61 T	1,2-Dibromoethane	50.000	54.671	-9.3	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.438	-0.9	90	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	52.991	-6.0	96	0.00
65 PM	Chlorobenzene	50.000	51.979	-4.0	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.970	-9.9	97	0.00
67 C	Ethyl Benzene	50.000	51.930	-3.9#	94	0.00
68 T	m/p-Xylenes	100.000	106.319	-6.3	95	0.00
69 T	o-Xylene	50.000	53.068	-6.1	94	0.00
70 T	Styrene	50.000	54.712	-9.4	96	0.00
71 P	Bromoform	50.000	48.213	3.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	52.387	-4.8	95	0.00
74 T	N-amyl acetate	50.000	52.630	-5.3	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.796	-5.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	52.493	-5.0	98	0.00
77 T	Bromobenzene	50.000	50.974	-1.9	96	0.00
78 T	n-propylbenzene	50.000	53.219	-6.4	95	0.00
79 T	2-Chlorotoluene	50.000	51.639	-3.3	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.776	-5.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.322	9.4	90	0.00
82 T	4-Chlorotoluene	50.000	52.530	-5.1	95	0.00
83 T	tert-Butylbenzene	50.000	51.423	-2.8	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.138	-6.3	95	0.00
85 T	sec-Butylbenzene	50.000	53.169	-6.3	94	0.00
86 T	p-Isopropyltoluene	50.000	53.624	-7.2	94	0.00
87 T	1,3-Dichlorobenzene	50.000	51.376	-2.8	95	0.00
88 T	1,4-Dichlorobenzene	50.000	51.269	-2.5	95	0.00
89 T	n-Butylbenzene	50.000	52.327	-4.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	54.594	-9.2	96	0.00
91 T	1,2-Dichlorobenzene	50.000	51.765	-3.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.650	-13.3	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.458	-4.9	93	0.00
94 T	Hexachlorobutadiene	50.000	50.928	-1.9	94	0.00
95 T	Naphthalene	50.000	55.408	-10.8	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.023	-6.0	95	0.00

(#) = Out of Range

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