

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050818\
 Data File : VX001551.D
 Acq On : 09 May 2018 08:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 09 09:00:19 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	52.333	-4.7	85	0.00
3 P	Chloromethane	50.000	50.976	-2.0	89	0.00
4 C	Vinyl Chloride	50.000	51.448	-2.9#	88	0.00
5 T	Bromomethane	50.000	51.895	-3.8	86	0.00
6 T	Chloroethane	50.000	52.304	-4.6	91	0.00
7 T	Trichlorofluoromethane	50.000	53.720	-7.4	91	0.00
8 T	Diethyl Ether	50.000	51.851	-3.7	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.383	-2.8	88	0.00
10 T	Methyl Iodide	50.000	52.392	-4.8	85	0.00
11 T	Tert butyl alcohol	250.000	264.607	-5.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	52.992	-6.0#	91	0.00
13 T	Acrolein	250.000	217.468	13.0	75	0.00
14 T	Allyl chloride	50.000	50.257	-0.5	85	0.00
15 T	Acrylonitrile	250.000	261.944	-4.8	90	0.00
16 T	Acetone	250.000	249.058	0.4	88	0.00
17 T	Carbon Disulfide	50.000	49.419	1.2	83	0.00
18 T	Methyl Acetate	50.000	57.149	-14.3	99	0.00
19 T	Methyl tert-butyl Ether	50.000	53.768	-7.5	92	0.00
20 T	Methylene Chloride	50.000	51.363	-2.7	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.759	-1.5	89	0.00
22 T	Diisopropyl ether	50.000	53.746	-7.5	93	0.00
23 T	Vinyl Acetate	250.000	259.768	-3.9	87	0.00
24 P	1,1-Dichloroethane	50.000	49.688	0.6	85	0.00
25 T	2-Butanone	250.000	260.326	-4.1	89	0.00
26 T	2,2-Dichloropropane	50.000	28.417	43.2#	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.570	-5.1	91	0.00
28 T	Bromochloromethane	50.000	53.259	-6.5	89	0.00
29 T	Tetrahydrofuran	250.000	264.700	-5.9	91	0.00
30 C	Chloroform	50.000	55.195	-10.4#	94	0.00
31 T	Cyclohexane	50.000	52.846	-5.7	89	0.00
32 T	1,1,1-Trichloroethane	50.000	56.113	-12.2	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.242	-2.5	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	83	0.00
35 S	Dibromofluoromethane	50.000	52.297	-4.6	88	0.00
36 T	1,1-Dichloropropene	50.000	52.766	-5.5	90	0.00
37 T	Ethyl Acetate	50.000	52.456	-4.9	89	0.00
38 T	Carbon Tetrachloride	50.000	55.864	-11.7	92	0.00
39 T	Methylcyclohexane	50.000	51.778	-3.6	86	0.00
40 TM	Benzene	50.000	54.328	-8.7	91	0.00
41 T	Methacrylonitrile	50.000	53.059	-6.1	92	0.00
42 TM	1,2-Dichloroethane	50.000	55.091	-10.2	93	0.00
43 T	Isopropyl Acetate	50.000	54.655	-9.3	90	0.00
44 TM	Trichloroethene	50.000	53.777	-7.6	92	0.00
45 C	1,2-Dichloropropane	50.000	55.312	-10.6#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.410	-8.8	92	0.00
47 T	Bromodichloromethane	50.000	57.490	-15.0	93	0.00
48 T	Methyl methacrylate	50.000	54.430	-8.9	89	0.00
49 T	1,4-Dioxane	1000.000	1078.808	-7.9	89	0.00
50 S	Toluene-d8	50.000	51.986	-4.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	280.290	-12.1	93	0.00
52 CM	Toluene	50.000	55.338	-10.7#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	53.102	-6.2	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.660	6.7	81	0.00
55 T	1,1,2-Trichloroethane	50.000	54.888	-9.8	93	0.00
56 T	Ethyl methacrylate	50.000	55.883	-11.8	90	0.00
57 T	1,3-Dichloropropane	50.000	54.547	-9.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	285.024	-14.0	90	0.00
59 T	2-Hexanone	250.000	273.447	-9.4	89	0.00
60 T	Dibromochloromethane	50.000	58.224	-16.4	90	0.00
61 T	1,2-Dibromoethane	50.000	55.995	-12.0	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.927	-1.9	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	83	0.00
64 T	Tetrachloroethene	50.000	56.364	-12.7	94	0.00
65 PM	Chlorobenzene	50.000	53.342	-6.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.459	-12.9	92	0.00
67 C	Ethyl Benzene	50.000	53.890	-7.8#	90	0.00
68 T	m/p-Xylenes	100.000	110.186	-10.2	91	0.00
69 T	o-Xylene	50.000	55.556	-11.1	91	0.00
70 T	Styrene	50.000	56.969	-13.9	92	0.00
71 P	Bromoform	50.000	48.594	2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	54.115	-8.2	91	0.00
74 T	N-amyl acetate	50.000	52.400	-4.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.957	-5.9	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.400	-4.8	90	0.00
77 T	Bromobenzene	50.000	52.571	-5.1	91	0.00
78 T	n-propylbenzene	50.000	55.230	-10.5	91	0.00
79 T	2-Chlorotoluene	50.000	53.709	-7.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.618	-9.2	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	39.984	20.0#	72	0.00
82 T	4-Chlorotoluene	50.000	54.394	-8.8	90	0.00
83 T	tert-Butylbenzene	50.000	52.837	-5.7	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.873	-9.7	90	0.00
85 T	sec-Butylbenzene	50.000	54.729	-9.5	90	0.00
86 T	p-Isopropyltoluene	50.000	55.083	-10.2	89	0.00
87 T	1,3-Dichlorobenzene	50.000	52.756	-5.5	90	0.00
88 T	1,4-Dichlorobenzene	50.000	52.502	-5.0	90	0.00
89 T	n-Butylbenzene	50.000	52.641	-5.3	85	0.00

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90 T	Hexachloroethane	50.000	57.212	-14.4	93	0.00
91 T	1,2-Dichlorobenzene	50.000	53.547	-7.1	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.014	-14.0	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.284	-6.6	88	0.00
94 T	Hexachlorobutadiene	50.000	50.613	-1.2	86	0.00
95 T	Naphthalene	50.000	56.219	-12.4	90	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.298	-8.6	90	0.00

(#) = Out of Range

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