

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001845.D
 Acq On : 19 May 2018 00:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:25:00 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	46.288	7.4	80	0.00
3 P	Chloromethane	50.000	51.514	-3.0	94	0.00
4 C	Vinyl Chloride	50.000	49.992	0.0#	88	0.00
5 T	Bromomethane	50.000	46.897	6.2	81	0.00
6 T	Chloroethane	50.000	51.745	-3.5	89	0.00
7 T	Trichlorofluoromethane	50.000	48.466	3.1	85	0.00
8 T	Diethyl Ether	50.000	50.733	-1.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.884	2.2	88	0.00
10 T	Methyl Iodide	50.000	71.921	-43.8#	120	0.00
11 T	Tert butyl alcohol	250.000	275.859	-10.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	47.733	4.5#	86	0.00
13 T	Acrolein	250.000	195.628	21.7#	73	0.00
14 T	Allyl chloride	50.000	50.714	-1.4	89	0.00
15 T	Acrylonitrile	250.000	266.065	-6.4	94	0.00
16 T	Acetone	250.000	252.236	-0.9	92	0.00
17 T	Carbon Disulfide	50.000	42.951	14.1	78	0.00
18 T	Methyl Acetate	50.000	57.703	-15.4	99	0.00
19 T	Methyl tert-butyl Ether	50.000	51.246	-2.5	89	0.00
20 T	Methylene Chloride	50.000	49.803	0.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.242	5.5	85	0.00
22 T	Diisopropyl ether	50.000	53.378	-6.8	94	0.00
23 T	Vinyl Acetate	250.000	244.002	2.4	91	0.00
24 P	1,1-Dichloroethane	50.000	50.973	-1.9	91	0.00
25 T	2-Butanone	250.000	281.915	-12.8	97	0.00
26 T	2,2-Dichloropropane	50.000	38.999	22.0#	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.594	-3.2	91	0.00
28 T	Bromochloromethane	50.000	60.140	-20.3#	98	0.00
29 T	Tetrahydrofuran	250.000	281.576	-12.6	97	0.00
30 C	Chloroform	50.000	52.109	-4.2#	91	0.00
31 T	Cyclohexane	50.000	52.111	-4.2	88	0.00
32 T	1,1,1-Trichloroethane	50.000	51.806	-3.6	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.957	6.1	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	50.818	-1.6	89	0.00
36 T	1,1-Dichloropropene	50.000	48.906	2.2	86	0.00
37 T	Ethyl Acetate	50.000	54.024	-8.0	94	0.00
38 T	Carbon Tetrachloride	50.000	50.564	-1.1	87	0.00
39 T	Methylcyclohexane	50.000	50.720	-1.4	85	0.00
40 TM	Benzene	50.000	53.193	-6.4	92	0.00
41 T	Methacrylonitrile	50.000	54.042	-8.1	95	0.00
42 TM	1,2-Dichloroethane	50.000	48.904	2.2	86	0.00
43 T	Isopropyl Acetate	50.000	52.861	-5.7	90	0.00
44 TM	Trichloroethene	50.000	51.572	-3.1	90	0.00
45 C	1,2-Dichloropropane	50.000	55.180	-10.4#	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.664	-3.3	90	0.00
47 T	Bromodichloromethane	50.000	54.109	-8.2	90	0.00
48 T	Methyl methacrylate	50.000	54.288	-8.6	91	0.00
49 T	1,4-Dioxane	1000.000	1273.280	-27.3#	111	0.00
50 S	Toluene-d8	50.000	52.963	-5.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.645	-15.5	96	0.00
52 CM	Toluene	50.000	53.926	-7.9#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	52.886	-5.8	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.353	-6.7	90	0.00
55 T	1,1,2-Trichloroethane	50.000	48.042	3.9	84	0.00
56 T	Ethyl methacrylate	50.000	48.484	3.0	80	0.00
57 T	1,3-Dichloropropane	50.000	47.378	5.2	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.260	-11.7	89	0.00
59 T	2-Hexanone	250.000	254.645	-1.9	85	0.00
60 T	Dibromochloromethane	50.000	51.225	-2.5	84	0.00
61 T	1,2-Dibromoethane	50.000	48.226	3.5	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.195	11.6	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.754	-3.5	79	0.00
65 PM	Chlorobenzene	50.000	51.416	-2.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.935	-11.9	84	0.00
67 C	Ethyl Benzene	50.000	52.916	-5.8#	79	0.00
68 T	m/p-Xylenes	100.000	106.074	-6.1	79	0.00
69 T	o-Xylene	50.000	54.454	-8.9	80	0.00
70 T	Styrene	50.000	55.292	-10.6	81	0.00
71 P	Bromoform	50.000	50.469	-0.9	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	56.412	-12.8	81	0.00
74 T	N-amyl acetate	50.000	61.501	-23.0#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.578	-11.2	84	0.00
76 T	1,2,3-Trichloropropane	50.000	55.402	-10.8	80	0.00
77 T	Bromobenzene	50.000	54.998	-10.0	81	0.00
78 T	n-propylbenzene	50.000	54.831	-9.7	79	0.00
79 T	2-Chlorotoluene	50.000	54.649	-9.3	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.744	-13.5	80	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.583	8.8	73	0.00
82 T	4-Chlorotoluene	50.000	53.461	-6.9	79	0.00
83 T	tert-Butylbenzene	50.000	56.640	-13.3	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.768	-13.5	80	0.00
85 T	sec-Butylbenzene	50.000	55.830	-11.7	80	0.00
86 T	p-Isopropyltoluene	50.000	55.137	-10.3	80	0.00
87 T	1,3-Dichlorobenzene	50.000	52.513	-5.0	79	0.00
88 T	1,4-Dichlorobenzene	50.000	50.604	-1.2	78	0.00
89 T	n-Butylbenzene	50.000	49.883	0.2	73	0.00

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90 T	Hexachloroethane	50.000	57.812	-15.6	81	0.00
91 T	1,2-Dichlorobenzene	50.000	54.204	-8.4	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.118	-20.2#	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.625	-1.3	75	0.00
94 T	Hexachlorobutadiene	50.000	51.162	-2.3	77	0.00
95 T	Naphthalene	50.000	56.103	-12.2	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.637	-5.3	79	0.00

(#) = Out of Range

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