

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001843.D
 Acq On : 18 May 2018 22:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 05:19:37 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.812	8.4	80	0.00
3 P	Chloromethane	50.000	50.971	-1.9	93	0.00
4 C	Vinyl Chloride	50.000	49.476	1.0#	88	0.00
5 T	Bromomethane	50.000	44.675	10.7	78	0.00
6 T	Chloroethane	50.000	51.547	-3.1	89	0.00
7 T	Trichlorofluoromethane	50.000	47.812	4.4	84	0.00
8 T	Diethyl Ether	50.000	50.810	-1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.147	3.7	87	0.00
10 T	Methyl Iodide	50.000	73.066	-46.1#	123	0.00
11 T	Tert butyl alcohol	250.000	271.544	-8.6	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.997	6.0#	85	0.00
13 T	Acrolein	250.000	196.828	21.3#	73	0.00
14 T	Allyl chloride	50.000	50.012	-0.0	88	0.00
15 T	Acrylonitrile	250.000	261.766	-4.7	93	0.00
16 T	Acetone	250.000	247.430	1.0	91	0.00
17 T	Carbon Disulfide	50.000	42.467	15.1	77	0.00
18 T	Methyl Acetate	50.000	56.220	-12.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	50.235	-0.5	88	0.00
20 T	Methylene Chloride	50.000	48.869	2.3	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.951	8.1	83	0.00
22 T	Diisopropyl ether	50.000	52.409	-4.8	93	0.00
23 T	Vinyl Acetate	250.000	240.237	3.9	90	0.00
24 P	1,1-Dichloroethane	50.000	50.199	-0.4	90	0.00
25 T	2-Butanone	250.000	277.066	-10.8	96	0.00
26 T	2,2-Dichloropropane	50.000	40.018	20.0	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.070	-2.1	91	0.00
28 T	Bromochloromethane	50.000	57.918	-15.8	95	0.00
29 T	Tetrahydrofuran	250.000	275.697	-10.3	95	0.00
30 C	Chloroform	50.000	50.990	-2.0#	90	0.00
31 T	Cyclohexane	50.000	51.360	-2.7	87	0.00
32 T	1,1,1-Trichloroethane	50.000	50.572	-1.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.986	6.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	85	0.00
35 S	Dibromofluoromethane	50.000	51.747	-3.5	90	0.00
36 T	1,1-Dichloropropene	50.000	48.786	2.4	85	0.00
37 T	Ethyl Acetate	50.000	53.544	-7.1	93	0.00
38 T	Carbon Tetrachloride	50.000	50.558	-1.1	86	0.00
39 T	Methylcyclohexane	50.000	50.691	-1.4	85	0.00
40 TM	Benzene	50.000	52.630	-5.3	91	0.00
41 T	Methacrylonitrile	50.000	53.389	-6.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	49.005	2.0	86	0.00
43 T	Isopropyl Acetate	50.000	52.733	-5.5	89	0.00
44 TM	Trichloroethene	50.000	50.873	-1.7	88	0.00
45 C	1,2-Dichloropropane	50.000	54.537	-9.1#	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.142	-2.3	89	0.00
47 T	Bromodichloromethane	50.000	53.296	-6.6	89	0.00
48 T	Methyl methacrylate	50.000	53.737	-7.5	89	0.00
49 T	1,4-Dioxane	1000.000	1269.581	-27.0#	111	0.00
50 S	Toluene-d8	50.000	53.536	-7.1	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	283.678	-13.5	94	0.00
52 CM	Toluene	50.000	53.304	-6.6#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	52.682	-5.4	85	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.888	-5.8	89	0.00
55 T	1,1,2-Trichloroethane	50.000	47.517	5.0	82	0.00
56 T	Ethyl methacrylate	50.000	49.676	0.6	82	0.00
57 T	1,3-Dichloropropane	50.000	45.912	8.2	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.518	-13.0	89	0.00
59 T	2-Hexanone	250.000	251.900	-0.8	83	0.00
60 T	Dibromochloromethane	50.000	49.992	0.0	81	0.00
61 T	1,2-Dibromoethane	50.000	47.510	5.0	81	0.00
62 S	4-Bromofluorobenzene	50.000	44.775	10.5	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	51.341	-2.7	79	0.00
65 PM	Chlorobenzene	50.000	50.517	-1.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.705	-9.4	82	0.00
67 C	Ethyl Benzene	50.000	52.289	-4.6#	78	0.00
68 T	m/p-Xylenes	100.000	106.105	-6.1	79	0.00
69 T	o-Xylene	50.000	53.704	-7.4	79	0.00
70 T	Styrene	50.000	53.745	-7.5	78	0.00
71 P	Bromoform	50.000	49.761	0.5	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	73	0.00
73 T	Isopropylbenzene	50.000	55.588	-11.2	80	0.00
74 T	N-amyl acetate	50.000	61.337	-22.7#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.333	-8.7	82	0.00
76 T	1,2,3-Trichloropropane	50.000	54.901	-9.8	79	0.00
77 T	Bromobenzene	50.000	53.609	-7.2	79	0.00
78 T	n-propylbenzene	50.000	54.116	-8.2	78	0.00
79 T	2-Chlorotoluene	50.000	54.443	-8.9	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.898	-11.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.010	8.0	73	0.00
82 T	4-Chlorotoluene	50.000	52.844	-5.7	78	0.00
83 T	tert-Butylbenzene	50.000	56.206	-12.4	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.041	-12.1	79	0.00
85 T	sec-Butylbenzene	50.000	55.370	-10.7	79	0.00
86 T	p-Isopropyltoluene	50.000	55.091	-10.2	79	0.00
87 T	1,3-Dichlorobenzene	50.000	51.752	-3.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.498	-1.0	78	0.00
89 T	n-Butylbenzene	50.000	50.391	-0.8	73	0.00

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90 T	Hexachloroethane	50.000	57.160	-14.3	80	0.00
91 T	1,2-Dichlorobenzene	50.000	53.192	-6.4	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.075	-18.2	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.109	-0.2	74	0.00
94 T	Hexachlorobutadiene	50.000	50.393	-0.8	76	0.00
95 T	Naphthalene	50.000	55.668	-11.3	78	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.199	-4.4	78	0.00

(#) = Out of Range

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