

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050918\  
 Data File : VX001573.D  
 Acq On : 09 May 2018 23:47  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 LabSampleId :  
 VSTDCCC050

Quant Time: May 10 05:07:20 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	51.371	-2.7	82	0.00
3 P	Chloromethane	50.000	46.877	6.2	80	0.00
4 C	Vinyl Chloride	50.000	50.246	-0.5#	84	0.00
5 T	Bromomethane	50.000	42.554	14.9	70	0.00
6 T	Chloroethane	50.000	54.612	-9.2	93	0.00
7 T	Trichlorofluoromethane	50.000	53.300	-6.6	88	0.00
8 T	Diethyl Ether	50.000	53.252	-6.5	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.925	-3.8	87	0.00
10 T	Methyl Iodide	50.000	40.150	19.7	63	0.00
11 T	Tert butyl alcohol	250.000	273.668	-9.5	91	0.00
12 CM	1,1-Dichloroethene	50.000	52.783	-5.6#	88	0.00
13 T	Acrolein	250.000	233.217	6.7	78	0.00
14 T	Allyl chloride	50.000	53.203	-6.4	88	0.00
15 T	Acrylonitrile	250.000	274.752	-9.9	92	0.00
16 T	Acetone	250.000	254.077	-1.6	88	0.00
17 T	Carbon Disulfide	50.000	50.711	-1.4	83	0.00
18 T	Methyl Acetate	50.000	59.408	-18.8	101	0.00
19 T	Methyl tert-butyl Ether	50.000	54.514	-9.0	91	0.00
20 T	Methylene Chloride	50.000	52.711	-5.4	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.992	-2.0	88	0.00
22 T	Diisopropyl ether	50.000	54.309	-8.6	91	0.00
23 T	Vinyl Acetate	250.000	270.970	-8.4	89	0.00
24 P	1,1-Dichloroethane	50.000	50.245	-0.5	84	0.00
25 T	2-Butanone	250.000	267.691	-7.1	90	0.00
26 T	2,2-Dichloropropane	50.000	43.714	12.6	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.249	-6.5	91	0.00
28 T	Bromochloromethane	50.000	52.620	-5.2	86	0.00
29 T	Tetrahydrofuran	250.000	270.695	-8.3	91	0.00
30 C	Chloroform	50.000	55.762	-11.5#	93	0.00
31 T	Cyclohexane	50.000	52.196	-4.4	86	0.00
32 T	1,1,1-Trichloroethane	50.000	56.693	-13.4	92	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.671	0.7	83	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	50.821	-1.6	84	0.00
36 T	1,1-Dichloropropene	50.000	52.697	-5.4	88	0.00
37 T	Ethyl Acetate	50.000	53.642	-7.3	89	0.00
38 T	Carbon Tetrachloride	50.000	55.765	-11.5	90	0.00
39 T	Methylcyclohexane	50.000	51.351	-2.7	84	0.00
40 TM	Benzene	50.000	54.300	-8.6	89	0.00
41 T	Methacrylonitrile	50.000	54.322	-8.6	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.979	-10.0	91	0.00
43 T	Isopropyl Acetate	50.000	55.341	-10.7	89	0.00
44 TM	Trichloroethene	50.000	53.740	-7.5	90	0.00
45 C	1,2-Dichloropropane	50.000	55.722	-11.4#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.481	-9.0	90	0.00
47 T	Bromodichloromethane	50.000	57.978	-16.0	92	0.00
48 T	Methyl methacrylate	50.000	55.537	-11.1	89	0.00
49 T	1,4-Dioxane	1000.000	1101.391	-10.1	89	0.00
50 S	Toluene-d8	50.000	49.965	0.1	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.041	-14.4	92	0.00
52 CM	Toluene	50.000	54.735	-9.5#	89	0.00
53 T	t-1,3-Dichloropropene	50.000	56.527	-13.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.152	-0.3	86	0.00
55 T	1,1,2-Trichloroethane	50.000	55.503	-11.0	92	0.00
56 T	Ethyl methacrylate	50.000	56.199	-12.4	89	0.00
57 T	1,3-Dichloropropane	50.000	55.286	-10.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	295.509	-18.2	91	0.00
59 T	2-Hexanone	250.000	281.394	-12.6	90	0.00
60 T	Dibromochloromethane	50.000	58.240	-16.5	88	0.00
61 T	1,2-Dibromoethane	50.000	56.104	-12.2	90	0.00
62 S	4-Bromofluorobenzene	50.000	49.799	0.4	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	55.307	-10.6	89	0.00
65 PM	Chlorobenzene	50.000	54.354	-8.7	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.309	-14.6	90	0.00
67 C	Ethyl Benzene	50.000	54.933	-9.9#	88	0.00
68 T	m/p-Xylenes	100.000	111.104	-11.1	88	0.00
69 T	o-Xylene	50.000	55.899	-11.8	88	0.00
70 T	Styrene	50.000	57.623	-15.2	89	0.00
71 P	Bromoform	50.000	50.429	-0.9	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	54.504	-9.0	88	0.00
74 T	N-amyl acetate	50.000	53.615	-7.2	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.298	-8.6	91	0.00
76 T	1,2,3-Trichloropropane	50.000	54.365	-8.7	91	0.00
77 T	Bromobenzene	50.000	53.250	-6.5	89	0.00
78 T	n-propylbenzene	50.000	55.484	-11.0	89	0.00
79 T	2-Chlorotoluene	50.000	53.948	-7.9	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.976	-10.0	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.973	10.1	80	0.00
82 T	4-Chlorotoluene	50.000	54.739	-9.5	88	0.00
83 T	tert-Butylbenzene	50.000	54.299	-8.6	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.155	-10.3	88	0.00
85 T	sec-Butylbenzene	50.000	55.343	-10.7	88	0.00
86 T	p-Isopropyltoluene	50.000	55.683	-11.4	87	0.00
87 T	1,3-Dichlorobenzene	50.000	53.506	-7.0	88	0.00
88 T	1,4-Dichlorobenzene	50.000	53.074	-6.1	88	0.00
89 T	n-Butylbenzene	50.000	54.162	-8.3	85	0.00

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90 T	Hexachloroethane	50.000	56.619	-13.2	89	0.00
91 T	1,2-Dichlorobenzene	50.000	53.983	-8.0	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	58.337	-16.7	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.667	-7.3	86	0.00
94 T	Hexachlorobutadiene	50.000	52.571	-5.1	87	0.00
95 T	Naphthalene	50.000	56.988	-14.0	88	0.00
96 T	1,2,3-Trichlorobenzene	50.000	54.975	-10.0	88	0.00

(#) = Out of Range

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