

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX001967.D
 Acq On : 25 May 2018 10:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 00:59:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	47.499	5.0	93	0.00
3 P	Chloromethane	50.000	45.610	8.8	96	0.00
4 C	Vinyl Chloride	50.000	45.977	8.0#	97	0.00
5 T	Bromomethane	50.000	58.674	-17.3	118	0.00
6 T	Chloroethane	50.000	47.321	5.4	100	0.00
7 T	Trichlorofluoromethane	50.000	49.035	1.9	103	0.00
8 T	Diethyl Ether	50.000	48.664	2.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.835	-1.7	108	0.00
10 T	Methyl Iodide	50.000	52.351	-4.7	98	0.00
11 T	Tert butyl alcohol	250.000	229.993	8.0	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.993	4.0#	103	0.00
13 T	Acrolein	250.000	209.085	16.4	93	0.00
14 T	Allyl chloride	50.000	48.294	3.4	101	0.00
15 T	Acrylonitrile	250.000	228.889	8.4	94	0.00
16 T	Acetone	250.000	250.587	-0.2	105	0.00
17 T	Carbon Disulfide	50.000	47.478	5.0	100	0.00
18 T	Methyl Acetate	50.000	49.230	1.5	96	0.00
19 T	Methyl tert-butyl Ether	50.000	47.894	4.2	100	0.00
20 T	Methylene Chloride	50.000	51.778	-3.6	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.502	-5.0	102	0.00
22 T	Diisopropyl ether	50.000	43.492	13.0	88	0.00
23 T	Vinyl Acetate	250.000	232.512	7.0	96	0.00
24 P	1,1-Dichloroethane	50.000	48.454	3.1	101	0.00
25 T	2-Butanone	250.000	212.970	14.8	87	0.00
26 T	2,2-Dichloropropane	50.000	45.653	8.7	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.015	10.0	94	0.00
28 T	Bromochloromethane	50.000	51.125	-2.3	98	0.00
29 T	Tetrahydrofuran	250.000	209.068	16.4	86	0.00
30 C	Chloroform	50.000	44.547	10.9#	95	0.00
31 T	Cyclohexane	50.000	45.143	9.7	96	0.00
32 T	1,1,1-Trichloroethane	50.000	44.536	10.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.227	9.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.322	5.4	95	0.00
36 T	1,1-Dichloropropene	50.000	46.844	6.3	95	0.00
37 T	Ethyl Acetate	50.000	42.995	14.0	86	0.00
38 T	Carbon Tetrachloride	50.000	46.496	7.0	95	0.00
39 T	Methylcyclohexane	50.000	49.210	1.6	101	0.00
40 TM	Benzene	50.000	47.115	5.8	95	0.00
41 T	Methacrylonitrile	50.000	46.274	7.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	45.248	9.5	93	0.00
43 T	Isopropyl Acetate	50.000	45.070	9.9	90	0.00
44 TM	Trichloroethene	50.000	47.173	5.7	96	0.00
45 C	1,2-Dichloropropane	50.000	47.391	5.2#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.640	6.7	94	0.00
47 T	Bromodichloromethane	50.000	46.055	7.9	94	0.00
48 T	Methyl methacrylate	50.000	44.583	10.8	90	0.00
49 T	1,4-Dioxane	1000.000	889.680	11.0	87	0.00
50 S	Toluene-d8	50.000	48.377	3.2	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.464	10.6	89	0.00
52 CM	Toluene	50.000	47.177	5.6#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.671	4.7	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.406	5.2	95	0.00
55 T	1,1,2-Trichloroethane	50.000	45.988	8.0	95	0.00
56 T	Ethyl methacrylate	50.000	45.126	9.7	93	0.00
57 T	1,3-Dichloropropane	50.000	46.760	6.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.957	3.6	98	0.00
59 T	2-Hexanone	250.000	225.833	9.7	90	0.00
60 T	Dibromochloromethane	50.000	47.656	4.7	95	0.00
61 T	1,2-Dibromoethane	50.000	47.129	5.7	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.833	0.3	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	48.466	3.1	99	0.00
65 PM	Chlorobenzene	50.000	47.911	4.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.732	6.5	96	0.00
67 C	Ethyl Benzene	50.000	48.291	3.4#	97	0.00
68 T	m/p-Xylenes	100.000	97.782	2.2	99	0.00
69 T	o-Xylene	50.000	48.033	3.9	98	0.00
70 T	Styrene	50.000	48.362	3.3	97	0.00
71 P	Bromoform	50.000	47.534	4.9	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.725	8.5	99	0.00
74 T	N-amyl acetate	50.000	46.967	6.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.833	6.3	95	0.00
76 T	1,2,3-Trichloropropane	50.000	50.079	-0.2	112	0.00
77 T	Bromobenzene	50.000	45.647	8.7	99	0.00
78 T	n-propylbenzene	50.000	46.704	6.6	100	0.00
79 T	2-Chlorotoluene	50.000	50.332	-0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.137	7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.336	15.3	94	0.00
82 T	4-Chlorotoluene	50.000	46.480	7.0	100	0.00
83 T	tert-Butylbenzene	50.000	45.471	9.1	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.719	8.6	100	0.00
85 T	sec-Butylbenzene	50.000	46.827	6.3	101	0.00
86 T	p-Isopropyltoluene	50.000	47.918	4.2	103	0.00
87 T	1,3-Dichlorobenzene	50.000	47.123	5.8	102	0.00
88 T	1,4-Dichlorobenzene	50.000	47.334	5.3	102	0.00
89 T	n-Butylbenzene	50.000	49.541	0.9	104	0.00

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90 T	Hexachloroethane	50.000	45.753	8.5	99	0.00
91 T	1,2-Dichlorobenzene	50.000	46.272	7.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.991	18.0	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.281	1.4	104	0.00
94 T	Hexachlorobutadiene	50.000	49.298	1.4	104	0.00
95 T	Naphthalene	50.000	45.254	9.5	96	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.774	4.5	101	0.00

(#) = Out of Range

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