

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050718\
 Data File : VX001461.D
 Acq On : 07 May 2018 11:25
 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 08 06:41:43 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	49.487	1.0	109	0.00
3 P	Chloromethane	50.000	44.705	10.6	105	0.00
4 C	Vinyl Chloride	50.000	45.596	8.8#	105	0.00
5 T	Bromomethane	50.000	51.166	-2.3	115	0.00
6 T	Chloroethane	50.000	42.801	14.4	100	0.00
7 T	Trichlorofluoromethane	50.000	46.672	6.7	106	0.00
8 T	Diethyl Ether	50.000	43.020	14.0	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.145	5.7	109	0.00
10 T	Methyl Iodide	50.000	46.826	6.3	102	0.00
11 T	Tert butyl alcohol	250.000	199.841	20.1#	92	-0.02
12 CM	1,1-Dichloroethene	50.000	45.038	9.9#	104	0.00
13 T	Acrolein	250.000	184.436	26.2#	86	0.00
14 T	Allyl chloride	50.000	44.718	10.6	102	0.00
15 T	Acrylonitrile	250.000	200.125	20.0	92	0.00
16 T	Acetone	250.000	214.630	14.1	102	0.00
17 T	Carbon Disulfide	50.000	45.365	9.3	102	0.00
18 T	Methyl Acetate	50.000	40.986	18.0	96	0.00
19 T	Methyl tert-butyl Ether	50.000	44.376	11.2	102	0.00
20 T	Methylene Chloride	50.000	41.994	16.0	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.973	14.1	102	0.00
22 T	Diisopropyl ether	50.000	46.168	7.7	107	0.00
23 T	Vinyl Acetate	250.000	233.675	6.5	105	0.00
24 P	1,1-Dichloroethane	50.000	44.958	10.1	104	0.00
25 T	2-Butanone	250.000	211.755	15.3	98	-0.01
26 T	2,2-Dichloropropane	50.000	50.189	-0.4	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.775	8.5	107	0.00
28 T	Bromochloromethane	50.000	51.151	-2.3	116	0.00
29 T	Tetrahydrofuran	250.000	203.957	18.4	94	-0.01
30 C	Chloroform	50.000	46.097	7.8#	106	0.00
31 T	Cyclohexane	50.000	48.084	3.8	109	0.00
32 T	1,1,1-Trichloroethane	50.000	48.057	3.9	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.831	2.3	112	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	52.138	-4.3	114	0.00
36 T	1,1-Dichloropropene	50.000	48.765	2.5	108	0.00
37 T	Ethyl Acetate	50.000	43.452	13.1	96	0.00
38 T	Carbon Tetrachloride	50.000	50.694	-1.4	107	0.00
39 T	Methylcyclohexane	50.000	52.080	-4.2	112	0.00
40 TM	Benzene	50.000	48.372	3.3	105	0.00
41 T	Methacrylonitrile	50.000	44.520	11.0	100	-0.01
42 TM	1,2-Dichloroethane	50.000	47.799	4.4	105	0.00
43 T	Isopropyl Acetate	50.000	46.871	6.3	99	0.00
44 TM	Trichloroethene	50.000	49.610	0.8	110	0.00
45 C	1,2-Dichloropropane	50.000	48.571	2.9#	107	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.362	5.3	104	0.00
47 T	Bromodichloromethane	50.000	50.174	-0.3	105	0.00
48 T	Methyl methacrylate	50.000	46.464	7.1	98	0.00
49 T	1,4-Dioxane	1000.000	856.935	14.3	91	0.00
50 S	Toluene-d8	50.000	53.081	-6.2	114	0.00
51 T	4-Methyl-2-Pentanone	250.000	228.169	8.7	97	0.00
52 CM	Toluene	50.000	50.054	-0.1#	107	0.00
53 T	t-1,3-Dichloropropene	50.000	53.110	-6.2	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.769	4.5	108	0.00
55 T	1,1,2-Trichloroethane	50.000	47.671	4.7	105	0.00
56 T	Ethyl methacrylate	50.000	48.354	3.3	100	0.00
57 T	1,3-Dichloropropane	50.000	47.272	5.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	228.374	8.7	93	0.00
59 T	2-Hexanone	250.000	228.363	8.7	96	0.00
60 T	Dibromochloromethane	50.000	51.287	-2.6	103	0.00
61 T	1,2-Dibromoethane	50.000	48.465	3.1	103	0.00
62 S	4-Bromofluorobenzene	50.000	53.216	-6.4	113	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	49.936	0.1	105	0.00
65 PM	Chlorobenzene	50.000	48.996	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.142	-2.3	105	0.00
67 C	Ethyl Benzene	50.000	50.122	-0.2#	106	0.00
68 T	m/p-Xylenes	100.000	102.928	-2.9	107	0.00
69 T	o-Xylene	50.000	50.637	-1.3	105	0.00
70 T	Styrene	50.000	51.627	-3.3	105	0.00
71 P	Bromoform	50.000	43.683	12.6	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	49.506	1.0	106	0.00
74 T	N-amyl acetate	50.000	45.273	9.5	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.085	9.8	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.400	7.2	102	0.00
77 T	Bromobenzene	50.000	47.398	5.2	105	0.00
78 T	n-propylbenzene	50.000	51.387	-2.8	109	0.00
79 T	2-Chlorotoluene	50.000	48.339	3.3	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.469	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.877	14.2	100	0.00
82 T	4-Chlorotoluene	50.000	49.841	0.3	106	0.00
83 T	tert-Butylbenzene	50.000	49.549	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.532	-1.1	107	0.00
85 T	sec-Butylbenzene	50.000	51.818	-3.6	109	0.00
86 T	p-Isopropyltoluene	50.000	52.757	-5.5	109	0.00
87 T	1,3-Dichlorobenzene	50.000	49.045	1.9	107	0.00
88 T	1,4-Dichlorobenzene	50.000	48.748	2.5	107	0.00
89 T	n-Butylbenzene	50.000	53.339	-6.7	111	0.00

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90 T	Hexachloroethane	50.000	52.302	-4.6	109	0.00
91 T	1,2-Dichlorobenzene	50.000	47.726	4.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.496	7.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.678	-3.4	109	0.00
94 T	Hexachlorobutadiene	50.000	51.340	-2.7	112	0.00
95 T	Naphthalene	50.000	49.027	1.9	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.908	0.2	106	0.00

(#) = Out of Range

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