

Data File : VX001001.D
 Acq On : 20 Apr 2018 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 21 05:44:33 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	52.716	-5.4	106	0.00
3 P	Chloromethane	50.000	46.925	6.2	101	0.00
4 C	Vinyl Chloride	50.000	47.375	5.3#	104	0.00
5 T	Bromomethane	50.000	54.190	-8.4	106	0.00
6 T	Chloroethane	50.000	46.286	7.4	103	0.00
7 T	Trichlorofluoromethane	50.000	48.436	3.1	107	0.00
8 T	Diethyl Ether	50.000	45.719	8.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.106	3.8	108	0.00
10 T	Methyl Iodide	50.000	48.737	2.5	120	0.00
11 T	Tert butyl alcohol	250.000	205.541	17.8	96	-0.02
12 CM	1,1-Dichloroethene	50.000	46.912	6.2#	104	0.00
13 T	Acrolein	250.000	245.993	1.6	119	0.00
14 T	Allyl chloride	50.000	47.381	5.2	105	0.00
15 T	Acrylonitrile	250.000	208.407	16.6	96	0.00
16 T	Acetone	250.000	211.598	15.4	99	0.00
17 T	Carbon Disulfide	50.000	47.942	4.1	108	0.00
18 T	Methyl Acetate	50.000	46.211	7.6	98	0.00
19 T	Methyl tert-butyl Ether	50.000	46.440	7.1	104	0.00
20 T	Methylene Chloride	50.000	47.974	4.1	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.986	8.0	106	0.00
22 T	Diisopropyl ether	50.000	45.688	8.6	100	0.00
23 T	Vinyl Acetate	250.000	224.099	10.4	99	0.00
24 P	1,1-Dichloroethane	50.000	45.228	9.5	102	0.00
25 T	2-Butanone	250.000	209.826	16.1	97	0.00
26 T	2,2-Dichloropropane	50.000	49.325	1.3	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.851	6.3	105	0.00
28 T	Bromochloromethane	50.000	49.775	0.5	109	0.00
29 T	Tetrahydrofuran	250.000	207.575	17.0	95	-0.01
30 C	Chloroform	50.000	47.198	5.6#	104	0.00
31 T	Cyclohexane	50.000	47.226	5.5	108	0.00
32 T	1,1,1-Trichloroethane	50.000	48.567	2.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.626	10.7	101	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	106	0.00
35 S	Dibromofluoromethane	50.000	47.521	5.0	101	0.00
36 T	1,1-Dichloropropene	50.000	47.280	5.4	105	0.00
37 T	Ethyl Acetate	50.000	43.932	12.1	97	0.00
38 T	Carbon Tetrachloride	50.000	49.967	0.1	107	0.00
39 T	Methylcyclohexane	50.000	50.388	-0.8	110	0.00
40 TM	Benzene	50.000	47.748	4.5	104	0.00
41 T	Methacrylonitrile	50.000	43.040	13.9	99	0.00
42 TM	1,2-Dichloroethane	50.000	46.967	6.1	104	0.00
43 T	Isopropyl Acetate	50.000	45.895	8.2	100	0.00
44 TM	Trichloroethene	50.000	48.486	3.0	107	0.00
45 C	1,2-Dichloropropane	50.000	48.649	2.7#	103	0.00

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M

Quant Title : SW846 8260

QLast Update : Fri Apr 20 05:03:28 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)
46 T	Dibromomethane	50.000	47.737	4.5	104	0.00
47 T	Bromodichloromethane	50.000	50.473	-0.9	106	0.00
48 T	Methyl methacrylate	50.000	45.307	9.4	98	0.00
49 T	1,4-Dioxane	1000.000	907.443	9.3	106	0.00
50 S	Toluene-d8	50.000	46.858	6.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	221.888	11.2	97	0.00
52 CM	Toluene	50.000	48.674	2.7#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	51.788	-3.6	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.849	-5.7	107	0.00
55 T	1,1,2-Trichloroethane	50.000	47.012	6.0	102	0.00
56 T	Ethyl methacrylate	50.000	48.252	3.5	102	0.00
57 T	1,3-Dichloropropane	50.000	47.169	5.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	242.001	3.2	102	0.00
59 T	2-Hexanone	250.000	223.858	10.5	98	0.00
60 T	Dibromochloromethane	50.000	51.770	-3.5	105	0.00
61 T	1,2-Dibromoethane	50.000	47.593	4.8	102	0.00
62 S	4-Bromofluorobenzene	50.000	47.013	6.0	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	48.443	3.1	107	0.00
65 PM	Chlorobenzene	50.000	48.270	3.5	105	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.132	-2.3	105	0.00
67 C	Ethyl Benzene	50.000	48.932	2.1#	106	0.00
68 T	m/p-Xylenes	100.000	98.097	1.9	106	0.00
69 T	o-Xylene	50.000	48.826	2.3	105	0.00
70 T	Styrene	50.000	49.387	1.2	104	0.00
71 P	Bromoform	50.000	46.421	7.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.454	3.1	106	0.00
74 T	N-amyl acetate	50.000	45.089	9.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.668	8.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	46.400	7.2	102	0.00
77 T	Bromobenzene	50.000	47.383	5.2	104	0.00
78 T	n-propylbenzene	50.000	48.957	2.1	108	0.00
79 T	2-Chlorotoluene	50.000	47.967	4.1	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.949	2.1	107	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.069	9.9	106	0.00
82 T	4-Chlorotoluene	50.000	48.040	3.9	107	0.00
83 T	tert-Butylbenzene	50.000	49.690	0.6	107	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.863	2.3	107	0.00
85 T	sec-Butylbenzene	50.000	49.535	0.9	109	0.00
86 T	p-Isopropyltoluene	50.000	49.940	0.1	109	0.00
87 T	1,3-Dichlorobenzene	50.000	47.735	4.5	106	0.00
88 T	1,4-Dichlorobenzene	50.000	47.509	5.0	107	0.00
89 T	n-Butylbenzene	50.000	50.237	-0.5	111	0.00

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Evaluate Continuing Calibration Report

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.743	-7.5	111	0.00
91 T	1,2-Dichlorobenzene	50.000	47.367	5.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.226	7.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.268	3.5	108	0.00
94 T	Hexachlorobutadiene	50.000	49.078	1.8	112	0.00
95 T	Naphthalene	50.000	46.869	6.3	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.571	4.9	106	0.00

(#) = Out of Range

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