

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001459.D
 Acq On : 06 May 2018 21:57
 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 07 07:44:57 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	51.992	-4.0	97	0.00
3 P	Chloromethane	50.000	50.627	-1.3	101	0.00
4 C	Vinyl Chloride	50.000	51.607	-3.2#	102	0.00
5 T	Bromomethane	50.000	54.457	-8.9	104	0.00
6 T	Chloroethane	50.000	50.551	-1.1	101	0.00
7 T	Trichlorofluoromethane	50.000	51.670	-3.3	100	0.00
8 T	Diethyl Ether	50.000	51.119	-2.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.865	2.3	96	0.00
10 T	Methyl Iodide	50.000	54.823	-9.6	102	0.00
11 T	Tert butyl alcohol	250.000	258.126	-3.3	101	0.00
12 CM	1,1-Dichloroethene	50.000	51.276	-2.6#	101	0.00
13 T	Acrolein	250.000	265.826	-6.3	104	0.00
14 T	Allyl chloride	50.000	51.438	-2.9	100	0.00
15 T	Acrylonitrile	250.000	252.388	-1.0	99	0.00
16 T	Acetone	250.000	235.944	5.6	96	0.00
17 T	Carbon Disulfide	50.000	51.641	-3.3	99	0.00
18 T	Methyl Acetate	50.000	51.664	-3.3	103	0.00
19 T	Methyl tert-butyl Ether	50.000	51.953	-3.9	102	0.00
20 T	Methylene Chloride	50.000	49.822	0.4	102	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.353	-0.7	102	0.00
22 T	Diisopropyl ether	50.000	52.027	-4.1	103	0.00
23 T	Vinyl Acetate	250.000	264.561	-5.8	102	0.00
24 P	1,1-Dichloroethane	50.000	48.786	2.4	96	0.00
25 T	2-Butanone	250.000	252.351	-0.9	100	0.00
26 T	2,2-Dichloropropane	50.000	44.217	11.6	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.069	-4.1	104	0.00
28 T	Bromochloromethane	50.000	50.996	-2.0	98	0.00
29 T	Tetrahydrofuran	250.000	256.880	-2.8	101	0.00
30 C	Chloroform	50.000	52.845	-5.7#	103	0.00
31 T	Cyclohexane	50.000	51.666	-3.3	100	0.00
32 T	1,1,1-Trichloroethane	50.000	54.532	-9.1	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.641	0.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	49.552	0.9	99	0.00
36 T	1,1-Dichloropropene	50.000	50.314	-0.6	102	0.00
37 T	Ethyl Acetate	50.000	49.845	0.3	100	0.00
38 T	Carbon Tetrachloride	50.000	52.224	-4.4	101	0.00
39 T	Methylcyclohexane	50.000	49.059	1.9	97	0.00
40 TM	Benzene	50.000	51.378	-2.8	102	0.00
41 T	Methacrylonitrile	50.000	50.269	-0.5	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.428	-2.9	103	0.00
43 T	Isopropyl Acetate	50.000	52.316	-4.6	102	0.00
44 TM	Trichloroethene	50.000	51.315	-2.6	104	0.00
45 C	1,2-Dichloropropane	50.000	50.975	-2.0#	103	0.00

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
 Data File : VX001459.D
 Acq On : 06 May 2018 21:57
 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 07 07:44:57 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)
46 T	Dibromomethane	50.000	50.970	-1.9	102	0.00
47 T	Bromodichloromethane	50.000	53.716	-7.4	103	0.00
48 T	Methyl methacrylate	50.000	51.392	-2.8	100	0.00
49 T	1,4-Dioxane	1000.000	1039.055	-3.9	101	0.00
50 S	Toluene-d8	50.000	49.972	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.588	-4.6	102	0.00
52 CM	Toluene	50.000	52.685	-5.4#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	54.241	-8.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.119	3.8	99	0.00
55 T	1,1,2-Trichloroethane	50.000	51.134	-2.3	103	0.00
56 T	Ethyl methacrylate	50.000	52.968	-5.9	101	0.00
57 T	1,3-Dichloropropane	50.000	51.202	-2.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	266.098	-6.4	99	0.00
59 T	2-Hexanone	250.000	255.310	-2.1	98	0.00
60 T	Dibromochloromethane	50.000	54.667	-9.3	100	0.00
61 T	1,2-Dibromoethane	50.000	52.565	-5.1	102	0.00
62 S	4-Bromofluorobenzene	50.000	49.202	1.6	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
64 T	Tetrachloroethene	50.000	52.003	-4.0	101	0.00
65 PM	Chlorobenzene	50.000	50.991	-2.0	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.102	-6.2	101	0.00
67 C	Ethyl Benzene	50.000	51.930	-3.9#	101	0.00
68 T	m/p-Xylenes	100.000	105.566	-5.6	101	0.00
69 T	o-Xylene	50.000	52.804	-5.6	101	0.00
70 T	Styrene	50.000	53.818	-7.6	101	0.00
71 P	Bromoform	50.000	46.866	6.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	52.201	-4.4	100	0.00
74 T	N-amyl acetate	50.000	51.654	-3.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.670	-3.3	103	0.00
76 T	1,2,3-Trichloropropane	50.000	50.742	-1.5	100	0.00
77 T	Bromobenzene	50.000	51.357	-2.7	102	0.00
78 T	n-propylbenzene	50.000	53.267	-6.5	101	0.00
79 T	2-Chlorotoluene	50.000	51.660	-3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.880	-5.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.920	12.2	92	0.00
82 T	4-Chlorotoluene	50.000	52.481	-5.0	100	0.00
83 T	tert-Butylbenzene	50.000	51.934	-3.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.055	-6.1	100	0.00
85 T	sec-Butylbenzene	50.000	53.350	-6.7	100	0.00
86 T	p-Isopropyltoluene	50.000	53.484	-7.0	99	0.00
87 T	1,3-Dichlorobenzene	50.000	51.739	-3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.968	-1.9	100	0.00
89 T	n-Butylbenzene	50.000	52.507	-5.0	98	0.00

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050618\
Data File : VX001459.D
Acq On : 06 May 2018 21:57
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 07 07:44:57 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)
90 T	Hexachloroethane	50.000	54.665	-9.3	102	0.00
91 T	1,2-Dichlorobenzene	50.000	51.130	-2.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.167	-8.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.749	-5.5	100	0.00
94 T	Hexachlorobutadiene	50.000	49.945	0.1	98	0.00
95 T	Naphthalene	50.000	54.787	-9.6	101	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.903	-5.8	100	0.00

(#) = Out of Range

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