

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112118\
 Data File : VX006136.D
 Acq On : 21 Nov 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:56:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	47.539	4.9	101	0.00
3 P	Chloromethane	50.000	44.338	11.3	95	0.00
4 C	Vinyl Chloride	50.000	46.414	7.2#	102	0.00
5 T	Bromomethane	50.000	39.728	20.5#	88	0.00
6 T	Chloroethane	50.000	57.734	-15.5	102	0.00
7 T	Trichlorofluoromethane	50.000	48.491	3.0	104	0.00
8 T	Diethyl Ether	50.000	47.083	5.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.585	4.8	103	0.00
10 T	Methyl Iodide	50.000	40.110	19.8	79	0.00
11 T	Tert butyl alcohol	250.000	246.964	1.2	104	-0.01
12 CM	1,1-Dichloroethene	50.000	46.710	6.6#	101	0.00
13 T	Acrolein	250.000	224.323	10.3	98	0.00
14 T	Allyl chloride	50.000	47.779	4.4	102	0.00
15 T	Acrylonitrile	250.000	236.454	5.4	100	0.00
16 T	Acetone	250.000	230.026	8.0	102	0.00
17 T	Carbon Disulfide	50.000	49.967	0.1	107	0.00
18 T	Methyl Acetate	50.000	49.611	0.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	49.284	1.4	104	0.00
20 T	Methylene Chloride	50.000	49.398	1.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.750	2.5	104	0.00
22 T	Diisopropyl ether	50.000	51.838	-3.7	103	0.00
23 T	Vinyl Acetate	250.000	261.206	-4.5	102	0.00
24 P	1,1-Dichloroethane	50.000	48.549	2.9	101	0.00
25 T	2-Butanone	250.000	240.192	3.9	100	0.00
26 T	2,2-Dichloropropane	50.000	46.525	7.0	98	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.341	3.3	101	0.00
28 T	Bromochloromethane	50.000	50.301	-0.6	100	0.00
29 T	Tetrahydrofuran	250.000	251.972	-0.8	100	0.00
30 C	Chloroform	50.000	47.608	4.8#	102	0.00
31 T	Cyclohexane	50.000	49.376	1.2	102	0.00
32 T	1,1,1-Trichloroethane	50.000	50.001	-0.0	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.515	-3.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	51.378	-2.8	104	0.00
36 T	1,1-Dichloropropene	50.000	48.009	4.0	100	0.00
37 T	Ethyl Acetate	50.000	48.122	3.8	101	0.00
38 T	Carbon Tetrachloride	50.000	50.000	0.0	102	0.00
39 T	Methylcyclohexane	50.000	51.073	-2.1	105	0.00
40 TM	Benzene	50.000	49.203	1.6	102	0.00
41 T	Methacrylonitrile	50.000	49.753	0.5	102	0.00
42 TM	1,2-Dichloroethane	50.000	48.262	3.5	102	0.00
43 T	Isopropyl Acetate	50.000	50.765	-1.5	103	0.00
44 TM	Trichloroethene	50.000	49.305	1.4	102	0.00
45 C	1,2-Dichloropropane	50.000	48.800	2.4#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX112118\
 Data File : VX006136.D
 Acq On : 21 Nov 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 22 03:56:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	48.006	4.0	101	0.00
47 T	Bromodichloromethane	50.000	49.163	1.7	102	0.00
48 T	Methyl methacrylate	50.000	52.787	-5.6	102	0.00
49 T	1,4-Dioxane	1000.000	985.228	1.5	99	0.00
50 S	Toluene-d8	50.000	51.458	-2.9	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	253.365	-1.3	100	0.00
52 CM	Toluene	50.000	50.829	-1.7#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	50.870	-1.7	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.517	-1.0	101	0.00
55 T	1,1,2-Trichloroethane	50.000	48.484	3.0	103	0.00
56 T	Ethyl methacrylate	50.000	47.788	4.4	104	0.00
57 T	1,3-Dichloropropane	50.000	49.005	2.0	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	238.503	4.6	100	0.00
59 T	2-Hexanone	250.000	252.718	-1.1	99	0.00
60 T	Dibromochloromethane	50.000	50.705	-1.4	103	0.00
61 T	1,2-Dibromoethane	50.000	49.561	0.9	102	0.00
62 S	4-Bromofluorobenzene	50.000	51.281	-2.6	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	50.387	-0.8	103	0.00
65 PM	Chlorobenzene	50.000	50.039	-0.1	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.029	-2.1	103	0.00
67 C	Ethyl Benzene	50.000	52.312	-4.6#	101	0.00
68 T	m/p-Xylenes	100.000	104.665	-4.7	101	0.00
69 T	o-Xylene	50.000	53.104	-6.2	103	0.00
70 T	Styrene	50.000	54.087	-8.2	101	0.00
71 P	Bromoform	50.000	49.877	0.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.774	-7.5	102	0.00
74 T	N-amyl acetate	50.000	49.152	1.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.795	2.4	101	0.00
76 T	1,2,3-Trichloropropane	50.000	50.569	-1.1	100	0.00
77 T	Bromobenzene	50.000	50.866	-1.7	103	0.00
78 T	n-propylbenzene	50.000	53.586	-7.2	101	0.00
79 T	2-Chlorotoluene	50.000	52.160	-4.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.113	-8.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.926	-1.9	98	0.00
82 T	4-Chlorotoluene	50.000	52.793	-5.6	102	0.00
83 T	tert-Butylbenzene	50.000	53.743	-7.5	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.788	-9.6	103	0.00
85 T	sec-Butylbenzene	50.000	54.092	-8.2	104	0.00
86 T	p-Isopropyltoluene	50.000	53.725	-7.5	101	0.00
87 T	1,3-Dichlorobenzene	50.000	50.947	-1.9	104	0.00
88 T	1,4-Dichlorobenzene	50.000	49.572	0.9	102	0.00
89 T	n-Butylbenzene	50.000	53.611	-7.2	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX112118\
Data File : VX006136.D
Acq On : 21 Nov 2018 20:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 22 03:56:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 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	52.934	-5.9	106	0.00
91 T	1,2-Dichlorobenzene	50.000	49.735	0.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.928	0.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.489	-5.0	104	0.00
94 T	Hexachlorobutadiene	50.000	48.880	2.2	102	0.00
95 T	Naphthalene	50.000	56.203	-12.4	104	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.017	-4.0	103	0.00

(#) = Out of Range

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