

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
 Data File : VX006711.D
 Acq On : 21 Dec 2018 07:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 08:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	44.081	11.8	93	0.00
3 P	Chloromethane	50.000	42.142	15.7	90	0.00
4 C	Vinyl Chloride	50.000	48.323	3.4#	102	0.00
5 T	Bromomethane	50.000	44.738	10.5	90	0.00
6 T	Chloroethane	50.000	45.861	8.3	104	0.00
7 T	Trichlorofluoromethane	50.000	49.622	0.8	103	0.00
8 T	Diethyl Ether	50.000	49.749	0.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.689	4.6	100	0.00
10 T	Methyl Iodide	50.000	33.171	33.7#	63	0.00
11 T	Tert butyl alcohol	250.000	263.984	-5.6	109	0.00
12 CM	1,1-Dichloroethene	50.000	49.800	0.4#	106	0.00
13 T	Acrolein	250.000	207.788	16.9	88	0.00
14 T	Allyl chloride	50.000	49.528	0.9	103	0.00
15 T	Acrylonitrile	250.000	266.748	-6.7	109	0.00
16 T	Acetone	250.000	240.837	3.7	102	0.00
17 T	Carbon Disulfide	50.000	45.534	8.9	98	0.00
18 T	Methyl Acetate	50.000	55.724	-11.4	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.212	-6.4	110	0.00
20 T	Methylene Chloride	50.000	48.048	3.9	105	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.744	4.5	105	0.00
22 T	Diisopropyl ether	50.000	52.093	-4.2	107	0.00
23 T	Vinyl Acetate	250.000	257.499	-3.0	105	0.00
24 P	1,1-Dichloroethane	50.000	48.452	3.1	105	0.00
25 T	2-Butanone	250.000	253.359	-1.3	105	0.00
26 T	2,2-Dichloropropane	50.000	31.677	36.6#	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.429	1.1	102	0.00
28 T	Bromochloromethane	50.000	53.578	-7.2	106	0.00
29 T	Tetrahydrofuran	250.000	261.754	-4.7	108	0.00
30 C	Chloroform	50.000	49.691	0.6#	104	0.00
31 T	Cyclohexane	50.000	47.068	5.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.180	-0.4	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.240	7.5	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.620	4.8	95	0.00
36 T	1,1-Dichloropropene	50.000	49.069	1.9	100	0.00
37 T	Ethyl Acetate	50.000	53.122	-6.2	110	0.00
38 T	Carbon Tetrachloride	50.000	50.228	-0.5	101	0.00
39 T	Methylcyclohexane	50.000	45.606	8.8	94	0.00
40 TM	Benzene	50.000	49.771	0.5	101	0.00
41 T	Methacrylonitrile	50.000	53.400	-6.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	48.900	2.2	103	0.00
43 T	Isopropyl Acetate	50.000	54.676	-9.4	108	0.00
44 TM	Trichloroethene	50.000	48.086	3.8	101	0.00
45 C	1,2-Dichloropropane	50.000	51.606	-3.2#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
 Data File : VX006711.D
 Acq On : 21 Dec 2018 07:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 21 08:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	49.534	0.9	101	0.00
47 T	Bromodichloromethane	50.000	51.794	-3.6	102	0.00
48 T	Methyl methacrylate	50.000	54.608	-9.2	106	0.00
49 T	1,4-Dioxane	1000.000	1008.192	-0.8	98	0.00
50 S	Toluene-d8	50.000	46.085	7.8	92	0.00
51 T	4-Methyl-2-Pentanone	250.000	268.465	-7.4	104	0.00
52 CM	Toluene	50.000	49.479	1.0#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.126	-0.3	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.059	-2.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.258	-0.5	102	0.00
56 T	Ethyl methacrylate	50.000	52.865	-5.7	101	0.00
57 T	1,3-Dichloropropane	50.000	49.682	0.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.414	-5.0	105	0.00
59 T	2-Hexanone	250.000	263.059	-5.2	102	0.00
60 T	Dibromochloromethane	50.000	48.678	2.6	102	0.00
61 T	1,2-Dibromoethane	50.000	51.679	-3.4	102	0.00
62 S	4-Bromofluorobenzene	50.000	45.012	10.0	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	51.532	-3.1	104	0.00
65 PM	Chlorobenzene	50.000	50.302	-0.6	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.112	-12.2	102	0.00
67 C	Ethyl Benzene	50.000	50.122	-0.2#	98	0.00
68 T	m/p-Xylenes	100.000	100.424	-0.4	96	0.00
69 T	o-Xylene	50.000	49.764	0.5	95	0.00
70 T	Styrene	50.000	50.737	-1.5	94	0.00
71 P	Bromoform	50.000	47.050	5.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	51.452	-2.9	97	0.00
74 T	N-amyl acetate	50.000	57.563	-15.1	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.310	-6.6	99	0.00
76 T	1,2,3-Trichloropropane	50.000	51.458	-2.9	92	0.00
77 T	Bromobenzene	50.000	51.329	-2.7	96	0.00
78 T	n-propylbenzene	50.000	51.778	-3.6	97	0.00
79 T	2-Chlorotoluene	50.000	49.419	1.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.443	-2.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.940	18.1	83	0.00
82 T	4-Chlorotoluene	50.000	50.118	-0.2	95	0.00
83 T	tert-Butylbenzene	50.000	51.853	-3.7	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.650	0.7	95	0.00
85 T	sec-Butylbenzene	50.000	50.490	-1.0	94	0.00
86 T	p-Isopropyltoluene	50.000	51.627	-3.3	95	0.00
87 T	1,3-Dichlorobenzene	50.000	50.180	-0.4	95	0.00
88 T	1,4-Dichlorobenzene	50.000	48.539	2.9	93	0.00
89 T	n-Butylbenzene	50.000	50.778	-1.6	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX122018\
Data File : VX006711.D
Acq On : 21 Dec 2018 07:48
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Dec 21 08:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 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	48.865	2.3	99	0.00
91 T	1,2-Dichlorobenzene	50.000	50.263	-0.5	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.442	-6.9	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.258	-2.5	96	0.00
94 T	Hexachlorobutadiene	50.000	49.194	1.6	96	0.00
95 T	Naphthalene	50.000	51.480	-3.0	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.176	-0.4	98	0.00

(#) = Out of Range

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