

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110818\
 Data File : VF060646.D
 Acq On : 8 Nov 2018 12:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 12:42:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% 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	50.731	-1.5	110	0.00
3 P	Chloromethane	50.000	45.805	8.4	105	0.00
4 C	Vinyl Chloride	50.000	45.729	8.5#	99	0.00
5 T	Bromomethane	50.000	50.437	-0.9	107	-0.01
6 T	Chloroethane	50.000	53.635	-7.3	101	-0.01
7 T	Trichlorofluoromethane	50.000	53.353	-6.7	116	0.00
8 T	Diethyl Ether	50.000	45.401	9.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.620	6.8	103	-0.01
10 T	Methyl Iodide	50.000	48.717	2.6	105	-0.02
11 T	Tert butyl alcohol	250.000	238.841	4.5	106	-0.01
12 CM	1,1-Dichloroethene	50.000	48.370	3.3#	107	0.00
13 T	Acrolein	250.000	248.859	0.5	106	0.00
14 T	Allyl chloride	50.000	54.395	-8.8	108	0.00
15 T	Acrylonitrile	250.000	217.275	13.1	96	-0.01
16 T	Acetone	250.000	257.414	-3.0	118	0.00
17 T	Carbon Disulfide	50.000	47.210	5.6	104	-0.07
18 T	Methyl Acetate	50.000	52.739	-5.5	118	0.00
19 T	Methyl tert-butyl Ether	50.000	50.674	-1.3	118	-0.01
20 T	Methylene Chloride	50.000	49.672	0.7	103	-0.06
21 T	trans-1,2-Dichloroethene	50.000	49.609	0.8	107	0.00
22 T	Diisopropyl ether	50.000	52.384	-4.8	114	0.00
23 T	Vinyl Acetate	250.000	233.596	6.6	105	-0.01
24 P	1,1-Dichloroethane	50.000	52.624	-5.2	108	0.00
25 T	2-Butanone	250.000	260.590	-4.2	110	-0.01
26 T	2,2-Dichloropropane	50.000	57.167	-14.3	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.713	0.6	106	-0.01
28 T	Bromochloromethane	50.000	54.741	-9.5	115	0.00
29	Tetrahydrofuran	250.000	244.422	2.2	109	-0.02
30 C	Chloroform	50.000	53.928	-7.9#	114	0.00
31 T	Cyclohexane	50.000	51.622	-3.2	112	0.00
32 T	1,1,1-Trichloroethane	50.000	58.887	-17.8	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.732	-7.5	109	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	113	-0.01
35 S	Dibromofluoromethane	50.000	49.268	1.5	107	-0.01
36 T	1,1-Dichloropropene	50.000	48.073	3.9	111	-0.01
37 T	Ethyl Acetate	50.000	41.527	16.9	102	-0.01
38 T	Carbon Tetrachloride	50.000	55.665	-11.3	132	-0.01
39 T	Methylcyclohexane	50.000	48.719	2.6	108	-0.01
40 TM	Benzene	50.000	48.270	3.5	110	0.00
41 T	Methacrylonitrile	50.000	43.034	13.9	103	-0.02
42 TM	1,2-Dichloroethane	50.000	52.328	-4.7	119	-0.01
43 T	Isopropyl Acetate	50.000	47.398	5.2	122	-0.01
44 TM	Trichloroethene	50.000	46.263	7.5	104	0.00
45 C	1,2-Dichloropropane	50.000	50.108	-0.2#	119	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110818\
 Data File : VF060646.D
 Acq On : 8 Nov 2018 12:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 09 12:42:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.019	-0.0	115	-0.01
47 T	Bromodichloromethane	50.000	50.435	-0.9	118	-0.01
48 T	Methyl methacrylate	50.000	48.131	3.7	120	-0.01
49 T	1,4-Dioxane	1000.000	862.460	13.8	105	-0.01
50 S	Toluene-d8	50.000	47.204	5.6	109	-0.01
51 T	4-Methyl-2-Pentanone	250.000	229.723	8.1	116	-0.01
52 CM	Toluene	50.000	47.354	5.3#	113	-0.01
53 T	t-1,3-Dichloropropene	50.000	44.202	11.6	106	-0.01
54 T	cis-1,3-Dichloropropene	50.000	48.952	2.1	112	-0.01
55 T	1,1,2-Trichloroethane	50.000	46.610	6.8	116	-0.01
56 T	Ethyl methacrylate	50.000	46.221	7.6	121	-0.01
57 T	1,3-Dichloropropane	50.000	46.710	6.6	116	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	269.390	-7.8	116	-0.01
59 T	2-Hexanone	250.000	283.838	-13.5	132	-0.01
60 T	Dibromochloromethane	50.000	46.065	7.9	108	0.00
61 T	1,2-Dibromoethane	50.000	46.550	6.9	111	-0.01
62 S	4-Bromofluorobenzene	50.000	47.782	4.4	109	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	113	-0.01
64 T	Tetrachloroethene	50.000	47.120	5.8	105	-0.01
65 PM	Chlorobenzene	50.000	48.674	2.7	111	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	48.766	2.5	111	-0.01
67 C	Ethyl Benzene	50.000	48.597	2.8#	109	0.00
68 T	m/p-Xylenes	100.000	90.758	9.2	107	-0.01
69 T	o-Xylene	50.000	48.088	3.8	109	-0.01
70 T	Styrene	50.000	47.571	4.9	111	-0.01
71 P	Bromoform	50.000	46.155	7.7	107	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	116	0.00
73 T	Isopropylbenzene	50.000	48.591	2.8	110	-0.01
74 T	N-amyl acetate	50.000	55.232	-10.5	124	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	50.734	-1.5	116	-0.01
76 T	1,2,3-Trichloropropane	50.000	46.699	6.6	111	0.00
77 T	Bromobenzene	50.000	51.117	-2.2	119	0.00
78 T	n-propylbenzene	50.000	49.318	1.4	116	0.00
79 T	2-Chlorotoluene	50.000	50.206	-0.4	115	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	49.414	1.2	116	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	43.833	12.3	106	0.00
82 T	4-Chlorotoluene	50.000	47.903	4.2	115	0.00
83 T	tert-Butylbenzene	50.000	49.077	1.8	112	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	49.700	0.6	116	0.00
85 T	sec-Butylbenzene	50.000	47.358	5.3	108	0.00
86 T	p-Isopropyltoluene	50.000	47.548	4.9	108	0.00
87 T	1,3-Dichlorobenzene	50.000	47.940	4.1	113	-0.01
88 T	1,4-Dichlorobenzene	50.000	48.986	2.0	112	-0.01
89 T	n-Butylbenzene	50.000	51.548	-3.1	114	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF110818\
Data File : VF060646.D
Acq On : 8 Nov 2018 12:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Nov 09 12:42:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	49.618	0.8	110	-0.01
91 T	1,2-Dichlorobenzene	50.000	49.416	1.2	114	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.466	-0.9	113	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	49.579	0.8	114	-0.01
94 T	Hexachlorobutadiene	50.000	49.953	0.1	113	-0.01
95 T	Naphthalene	50.000	51.515	-3.0	121	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.358	-0.7	113	-0.01

(#) = Out of Range

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