

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF120718\
 Data File : VF060933.D
 Acq On : 7 Dec 2018 16:21
 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: Dec 08 03:33:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	89	-0.05
2 T	Dichlorodifluoromethane	50.000	42.996	14.0	77	-0.01
3 P	Chloromethane	50.000	42.899	14.2	85	0.00
4 C	Vinyl Chloride	50.000	47.265	5.5#	87	-0.01
5 T	Bromomethane	50.000	48.373	3.3	84	-0.01
6 T	Chloroethane	50.000	50.292	-0.6	86	0.00
7 T	Trichlorofluoromethane	50.000	50.326	-0.7	87	0.00
8 T	Diethyl Ether	50.000	47.519	5.0	85	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.038	-0.1	88	0.00
10 T	Methyl Iodide	50.000	47.752	4.5	85	0.00
11 T	Tert butyl alcohol	250.000	262.627	-5.1	89	-0.02
12 CM	1,1-Dichloroethene	50.000	48.405	3.2#	87	-0.01
13 T	Acrolein	250.000	253.083	-1.2	83	-0.02
14 T	Allyl chloride	50.000	45.899	8.2	72	-0.03
15 T	Acrylonitrile	250.000	275.596	-10.2	98	-0.04
16 T	Acetone	250.000	283.922	-13.6	99	-0.03
17 T	Carbon Disulfide	50.000	43.580	12.8	80	-0.01
18 T	Methyl Acetate	50.000	63.251	-26.5#	114	-0.03
19 T	Methyl tert-butyl Ether	50.000	50.650	-1.3	89	-0.03
20 T	Methylene Chloride	50.000	48.774	2.5	91	-0.01
21 T	trans-1,2-Dichloroethene	50.000	48.344	3.3	85	-0.04
22 T	Diisopropyl ether	50.000	53.378	-6.8	94	-0.04
23 T	Vinyl Acetate	250.000	285.951	-14.4	100	-0.04
24 P	1,1-Dichloroethane	50.000	52.950	-5.9	89	-0.04
25 T	2-Butanone	250.000	247.177	1.1	86	-0.05
26 T	2,2-Dichloropropane	50.000	48.908	2.2	84	-0.05
27 T	cis-1,2-Dichloroethene	50.000	51.798	-3.6	92	-0.05
28 T	Bromochloromethane	50.000	52.505	-5.0	98	-0.06
29	Tetrahydrofuran	250.000	235.968	5.6	86	-0.06
30 C	Chloroform	50.000	52.651	-5.3#	95	-0.05
31 T	Cyclohexane	50.000	47.857	4.3	89	-0.05
32 T	1,1,1-Trichloroethane	50.000	42.790	14.4	71	-0.06
33 S	1,2-Dichloroethane-d4	50.000	55.552	-11.1	95	-0.05
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	-0.06
35 S	Dibromofluoromethane	50.000	53.298	-6.6	96	-0.05
36 T	1,1-Dichloropropene	50.000	48.767	2.5	88	-0.06
37 T	Ethyl Acetate	50.000	48.625	2.8	90	-0.06
38 T	Carbon Tetrachloride	50.000	47.933	4.1	80	-0.05
39 T	Methylcyclohexane	50.000	45.629	8.7	82	-0.05
40 TM	Benzene	50.000	46.967	6.1	87	-0.06
41 T	Methacrylonitrile	50.000	51.398	-2.8	92	-0.05
42 TM	1,2-Dichloroethane	50.000	50.648	-1.3	87	-0.05
43 T	Isopropyl Acetate	50.000	47.038	5.9	81	-0.04
44 TM	Trichloroethene	50.000	46.754	6.5	87	-0.05
45 C	1,2-Dichloropropane	50.000	49.815	0.4#	86	-0.05

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF120718\
 Data File : VF060933.D
 Acq On : 7 Dec 2018 16:21
 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: Dec 08 03:33:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	48.093	3.8	84	-0.05
47 T	Bromodichloromethane	50.000	52.158	-4.3	92	-0.05
48 T	Methyl methacrylate	50.000	46.060	7.9	83	-0.05
49 T	1,4-Dioxane	1000.000	986.329	1.4	81	-0.05
50 S	Toluene-d8	50.000	48.264	3.5	87	-0.05
51 T	4-Methyl-2-Pentanone	250.000	240.486	3.8	91	-0.05
52 CM	Toluene	50.000	44.982	10.0#	88	-0.05
53 T	t-1,3-Dichloropropene	50.000	47.890	4.2	87	-0.05
54 T	cis-1,3-Dichloropropene	50.000	48.671	2.7	85	-0.05
55 T	1,1,2-Trichloroethane	50.000	46.892	6.2	85	-0.05
56 T	Ethyl methacrylate	50.000	47.488	5.0	80	-0.04
57 T	1,3-Dichloropropane	50.000	50.313	-0.6	88	-0.06
58 T	2-Chloroethyl Vinyl ether	250.000	334.773	-33.9#	127	-0.05
59 T	2-Hexanone	250.000	243.866	2.5	92	-0.05
60 T	Dibromochloromethane	50.000	49.265	1.5	87	-0.04
61 T	1,2-Dibromoethane	50.000	48.194	3.6	87	-0.05
62 S	4-Bromofluorobenzene	50.000	49.872	0.3	91	-0.04
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	-0.05
64 T	Tetrachloroethene	50.000	47.026	5.9	87	-0.05
65 PM	Chlorobenzene	50.000	49.970	0.1	83	-0.05
66 T	1,1,1,2-Tetrachloroethane	50.000	47.564	4.9	83	-0.05
67 C	Ethyl Benzene	50.000	47.559	4.9#	82	-0.04
68 T	m/p-Xylenes	100.000	92.991	7.0	84	-0.05
69 T	o-Xylene	50.000	47.682	4.6	85	-0.05
70 T	Styrene	50.000	46.824	6.4	82	-0.04
71 P	Bromoform	50.000	47.236	5.5	82	-0.04
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	-0.03
73 T	Isopropylbenzene	50.000	50.147	-0.3	88	-0.04
74 T	N-amyl acetate	50.000	47.272	5.5	84	-0.04
75 P	1,1,2,2-Tetrachloroethane	50.000	50.595	-1.2	88	-0.04
76 T	1,2,3-Trichloropropane	50.000	52.230	-4.5	92	-0.04
77 T	Bromobenzene	50.000	47.362	5.3	80	-0.04
78 T	n-propylbenzene	50.000	49.517	1.0	88	-0.03
79 T	2-Chlorotoluene	50.000	48.190	3.6	85	-0.03
80 T	1,3,5-Trimethylbenzene	50.000	48.020	4.0	85	-0.04
81 T	trans-1,4-Dichloro-2-butene	50.000	48.767	2.5	87	-0.03
82 T	4-Chlorotoluene	50.000	47.139	5.7	86	-0.03
83 T	tert-Butylbenzene	50.000	52.897	-5.8	95	-0.04
84 T	1,2,4-Trimethylbenzene	50.000	50.402	-0.8	87	-0.03
85 T	sec-Butylbenzene	50.000	50.267	-0.5	90	-0.03
86 T	p-Isopropyltoluene	50.000	49.012	2.0	90	-0.03
87 T	1,3-Dichlorobenzene	50.000	46.317	7.4	83	-0.04
88 T	1,4-Dichlorobenzene	50.000	47.626	4.7	85	-0.04
89 T	n-Butylbenzene	50.000	49.251	1.5	87	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF120718\
Data File : VF060933.D
Acq On : 7 Dec 2018 16:21
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: Dec 08 03:33:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 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	49.888	0.2	86	-0.03
91 T	1,2-Dichlorobenzene	50.000	47.058	5.9	82	-0.03
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.744	-1.5	89	-0.03
93 T	1,2,4-Trichlorobenzene	50.000	50.423	-0.8	89	-0.03
94 T	Hexachlorobutadiene	50.000	49.701	0.6	89	-0.03
95 T	Naphthalene	50.000	48.284	3.4	84	-0.03
96 T	1,2,3-Trichlorobenzene	50.000	50.555	-1.1	89	-0.03

(#) = Out of Range

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