

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062618\
 Data File : VF059310.D
 Acq On : 26 Jun 2018 11:43
 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: Jun 27 02:31:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	112	-0.01
2 T	Dichlorodifluoromethane	50.000	45.604	8.8	102	0.00
3 P	Chloromethane	50.000	48.841	2.3	116	0.00
4 C	Vinyl Chloride	50.000	52.109	-4.2#	119	0.00
5 T	Bromomethane	50.000	63.505	-27.0#	121	0.00
6 T	Chloroethane	50.000	54.792	-9.6	124	-0.01
7 T	Trichlorofluoromethane	50.000	51.731	-3.5	112	0.00
8 T	Diethyl Ether	50.000	50.288	-0.6	121	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.115	-2.2	119	-0.01
10 T	Methyl Iodide	50.000	52.327	-4.7	118	-0.01
11 T	Tert butyl alcohol	250.000	189.107	24.4	83	-0.01
12 CM	1,1-Dichloroethene	50.000	52.901	-5.8#	119	-0.01
13 T	Acrolein	250.000	262.185	-4.9	115	0.00
14 T	Allyl chloride	50.000	52.238	-4.5	116	0.00
15 T	Acrylonitrile	250.000	225.999	9.6	101	-0.01
16 T	Acetone	250.000	261.517	-4.6	107	-0.01
17 T	Carbon Disulfide	50.000	52.361	-4.7	119	0.00
18 T	Methyl Acetate	50.000	48.183	3.6	105	-0.01
19 T	Methyl tert-butyl Ether	50.000	46.940	6.1	107	0.00
20 T	Methylene Chloride	50.000	51.000	-2.0	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.546	0.9	117	0.00
22 T	Diisopropyl ether	50.000	50.529	-1.1	114	0.00
23 T	Vinyl Acetate	250.000	238.067	4.8	104	-0.01
24 P	1,1-Dichloroethane	50.000	48.282	3.4	111	0.00
25 T	2-Butanone	250.000	243.719	2.5	104	-0.02
26 T	2,2-Dichloropropane	50.000	50.173	-0.3	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.501	5.0	110	-0.01
28 T	Bromochloromethane	50.000	50.063	-0.1	107	-0.01
29	Tetrahydrofuran	250.000	240.665	3.7	102	0.00
30 C	Chloroform	50.000	46.957	6.1#	107	-0.01
31 T	Cyclohexane	50.000	48.006	4.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	47.302	5.4	107	-0.01
33 S	1,2-Dichloroethane-d4	50.000	45.751	8.5	108	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	112	-0.01
35 S	Dibromofluoromethane	50.000	44.505	11.0	106	-0.01
36 T	1,1-Dichloropropene	50.000	46.918	6.2	112	-0.01
37 T	Ethyl Acetate	50.000	46.597	6.8	98	-0.02
38 T	Carbon Tetrachloride	50.000	47.775	4.5	111	0.00
39 T	Methylcyclohexane	50.000	50.059	-0.1	117	-0.01
40 TM	Benzene	50.000	46.224	7.6	109	0.00
41 T	Methacrylonitrile	50.000	44.608	10.8	100	-0.01
42 TM	1,2-Dichloroethane	50.000	43.580	12.8	99	-0.01
43 T	Isopropyl Acetate	50.000	45.432	9.1	102	-0.01
44 TM	Trichloroethene	50.000	46.392	7.2	110	-0.01
45 C	1,2-Dichloropropane	50.000	48.291	3.4#	114	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062618\
 Data File : VF059310.D
 Acq On : 26 Jun 2018 11:43
 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: Jun 27 02:31:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 26 08:45:17 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	45.993	8.0	100	-0.01
47 T	Bromodichloromethane	50.000	46.969	6.1	104	-0.01
48 T	Methyl methacrylate	50.000	46.901	6.2	103	-0.01
49 T	1,4-Dioxane	1000.000	868.331	13.2	92	-0.01
50 S	Toluene-d8	50.000	46.716	6.6	109	-0.01
51 T	4-Methyl-2-Pentanone	250.000	227.143	9.1	101	-0.01
52 CM	Toluene	50.000	44.695	10.6#	103	-0.01
53 T	t-1,3-Dichloropropene	50.000	48.061	3.9	108	-0.01
54 T	cis-1,3-Dichloropropene	50.000	47.225	5.5	103	-0.01
55 T	1,1,2-Trichloroethane	50.000	46.429	7.1	101	-0.01
56 T	Ethyl methacrylate	50.000	47.001	6.0	101	-0.01
57 T	1,3-Dichloropropane	50.000	45.637	8.7	104	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	223.416	10.6	102	-0.01
59 T	2-Hexanone	250.000	244.394	2.2	98	-0.01
60 T	Dibromochloromethane	50.000	47.225	5.5	99	-0.01
61 T	1,2-Dibromoethane	50.000	45.930	8.1	99	-0.02
62 S	4-Bromofluorobenzene	50.000	46.149	7.7	110	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	-0.01
64 T	Tetrachloroethene	50.000	46.366	7.3	104	-0.01
65 PM	Chlorobenzene	50.000	46.802	6.4	110	-0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	45.109	9.8	105	-0.01
67 C	Ethyl Benzene	50.000	47.170	5.7#	113	-0.01
68 T	m/p-Xylenes	100.000	92.248	7.8	110	-0.01
69 T	o-Xylene	50.000	45.593	8.8	106	0.00
70 T	Styrene	50.000	44.926	10.1	104	-0.01
71 P	Bromoform	50.000	44.224	11.6	98	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	-0.01
73 T	Isopropylbenzene	50.000	49.943	0.1	106	-0.01
74 T	N-amyl acetate	50.000	49.397	1.2	103	-0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	45.513	9.0	94	-0.01
76 T	1,2,3-Trichloropropane	50.000	45.500	9.0	97	-0.01
77 T	Bromobenzene	50.000	48.472	3.1	104	0.00
78 T	n-propylbenzene	50.000	48.245	3.5	107	-0.01
79 T	2-Chlorotoluene	50.000	47.886	4.2	107	-0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.589	2.8	106	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	46.318	7.4	96	0.00
82 T	4-Chlorotoluene	50.000	47.603	4.8	102	-0.01
83 T	tert-Butylbenzene	50.000	50.229	-0.5	107	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	47.064	5.9	102	-0.01
85 T	sec-Butylbenzene	50.000	48.026	3.9	103	-0.01
86 T	p-Isopropyltoluene	50.000	49.499	1.0	106	0.00
87 T	1,3-Dichlorobenzene	50.000	53.786	-7.6	106	0.00
88 T	1,4-Dichlorobenzene	50.000	48.469	3.1	107	0.00
89 T	n-Butylbenzene	50.000	48.125	3.8	108	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF062618\
Data File : VF059310.D
Acq On : 26 Jun 2018 11:43
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Jun 27 02:31:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F062518S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 26 08:45:17 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	49.393	1.2	106	-0.01
91 T	1,2-Dichlorobenzene	50.000	47.381	5.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.670	6.7	93	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	47.645	4.7	98	-0.01
94 T	Hexachlorobutadiene	50.000	50.088	-0.2	107	-0.01
95 T	Naphthalene	50.000	48.849	2.3	95	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	48.385	3.2	98	0.00

(#) = Out of Range

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