

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062718\
 Data File : VF059331.D
 Acq On : 27 Jun 2018 11:10
 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 16:13:37 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	43.192	13.6	98	0.00
3 P	Chloromethane	50.000	48.665	2.7	118	0.00
4 C	Vinyl Chloride	50.000	49.989	0.0#	116	0.00
5 T	Bromomethane	50.000	66.903	-33.8#	129	0.00
6 T	Chloroethane	50.000	53.622	-7.2	123	-0.01
7 T	Trichlorofluoromethane	50.000	48.986	2.0	108	0.00
8 T	Diethyl Ether	50.000	52.058	-4.1	127	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.136	-0.3	119	0.00
10 T	Methyl Iodide	50.000	51.791	-3.6	119	-0.01
11 T	Tert butyl alcohol	250.000	224.815	10.1	100	-0.01
12 CM	1,1-Dichloroethene	50.000	52.336	-4.7#	120	-0.01
13 T	Acrolein	250.000	273.534	-9.4	122	0.00
14 T	Allyl chloride	50.000	53.000	-6.0	120	0.00
15 T	Acrylonitrile	250.000	252.288	-0.9	115	0.00
16 T	Acetone	250.000	298.782	-19.5	124	0.00
17 T	Carbon Disulfide	50.000	51.732	-3.5	119	0.00
18 T	Methyl Acetate	50.000	55.810	-11.6	123	0.00
19 T	Methyl tert-butyl Ether	50.000	50.240	-0.5	116	0.00
20 T	Methylene Chloride	50.000	49.379	1.2	114	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.532	-3.1	124	0.00
22 T	Diisopropyl ether	50.000	53.950	-7.9	124	0.00
23 T	Vinyl Acetate	250.000	246.761	1.3	109	0.00
24 P	1,1-Dichloroethane	50.000	49.154	1.7	114	0.00
25 T	2-Butanone	250.000	284.044	-13.6	123	0.00
26 T	2,2-Dichloropropane	50.000	49.164	1.7	113	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.403	-4.8	124	0.00
28 T	Bromochloromethane	50.000	48.151	3.7	105	0.00
29	Tetrahydrofuran	250.000	287.097	-14.8	124	0.00
30 C	Chloroform	50.000	47.775	4.5#	111	0.00
31 T	Cyclohexane	50.000	48.978	2.0	115	0.00
32 T	1,1,1-Trichloroethane	50.000	47.115	5.8	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.000	14.0	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	111	0.00
35 S	Dibromofluoromethane	50.000	44.897	10.2	107	0.00
36 T	1,1-Dichloropropene	50.000	51.132	-2.3	121	0.00
37 T	Ethyl Acetate	50.000	53.975	-8.0	112	-0.01
38 T	Carbon Tetrachloride	50.000	46.779	6.4	108	0.00
39 T	Methylcyclohexane	50.000	50.501	-1.0	118	0.00
40 TM	Benzene	50.000	50.809	-1.6	120	0.00
41 T	Methacrylonitrile	50.000	48.954	2.1	109	0.00
42 TM	1,2-Dichloroethane	50.000	47.439	5.1	108	0.00
43 T	Isopropyl Acetate	50.000	54.715	-9.4	123	0.00
44 TM	Trichloroethene	50.000	49.417	1.2	116	0.00
45 C	1,2-Dichloropropane	50.000	50.205	-0.4#	118	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062718\
 Data File : VF059331.D
 Acq On : 27 Jun 2018 11:10
 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 16:13:37 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	50.828	-1.7	110	0.00
47 T	Bromodichloromethane	50.000	49.533	0.9	109	0.00
48 T	Methyl methacrylate	50.000	51.633	-3.3	113	0.00
49 T	1,4-Dioxane	1000.000	1153.824	-15.4	120	0.00
50 S	Toluene-d8	50.000	47.821	4.4	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	262.174	-4.9	116	0.00
52 CM	Toluene	50.000	48.062	3.9#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	50.095	-0.2	112	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.694	-3.4	112	0.00
55 T	1,1,2-Trichloroethane	50.000	50.774	-1.5	110	0.00
56 T	Ethyl methacrylate	50.000	53.813	-7.6	115	0.00
57 T	1,3-Dichloropropane	50.000	49.346	1.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.665	4.9	108	0.00
59 T	2-Hexanone	250.000	291.286	-16.5	115	0.00
60 T	Dibromochloromethane	50.000	51.354	-2.7	107	0.00
61 T	1,2-Dibromoethane	50.000	49.490	1.0	106	-0.01
62 S	4-Bromofluorobenzene	50.000	45.099	9.8	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	108	0.00
64 T	Tetrachloroethene	50.000	49.504	1.0	108	0.00
65 PM	Chlorobenzene	50.000	47.350	5.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.088	5.8	106	0.00
67 C	Ethyl Benzene	50.000	49.679	0.6#	115	0.00
68 T	m/p-Xylenes	100.000	84.276	15.7	97	-0.01
69 T	o-Xylene	50.000	49.690	0.6	112	0.00
70 T	Styrene	50.000	48.218	3.6	108	0.00
71 P	Bromoform	50.000	49.468	1.1	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	51.966	-3.9	111	0.00
74 T	N-amyl acetate	50.000	52.918	-5.8	111	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.196	1.6	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.986	0.0	107	0.00
77 T	Bromobenzene	50.000	49.264	1.5	107	0.00
78 T	n-propylbenzene	50.000	48.352	3.3	109	0.00
79 T	2-Chlorotoluene	50.000	49.359	1.3	111	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.686	0.6	109	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.553	-5.1	110	0.00
82 T	4-Chlorotoluene	50.000	49.243	1.5	107	0.00
83 T	tert-Butylbenzene	50.000	51.391	-2.8	110	-0.01
84 T	1,2,4-Trimethylbenzene	50.000	50.382	-0.8	110	0.00
85 T	sec-Butylbenzene	50.000	49.128	1.7	106	0.00
86 T	p-Isopropyltoluene	50.000	51.494	-3.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	53.907	-7.8	107	0.00
88 T	1,4-Dichlorobenzene	50.000	50.383	-0.8	112	0.00
89 T	n-Butylbenzene	50.000	50.129	-0.3	113	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062718\
Data File : VF059331.D
Acq On : 27 Jun 2018 11:10
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 16:13:37 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	50.967	-1.9	110	0.00
91 T	1,2-Dichlorobenzene	50.000	49.761	0.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.789	2.4	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.394	-2.8	107	0.00
94 T	Hexachlorobutadiene	50.000	51.305	-2.6	110	0.00
95 T	Naphthalene	50.000	54.391	-8.8	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.203	-4.4	106	0.00

(#) = Out of Range

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