

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011819\
 Data File : VF061452.D
 Acq On : 18 Jan 2019 11:24
 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: Jan 19 04:11:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	45.738	8.5	96	0.00
3 P	Chloromethane	50.000	47.544	4.9	109	-0.01
4 C	Vinyl Chloride	50.000	49.499	1.0#	112	0.00
5 T	Bromomethane	50.000	51.007	-2.0	107	0.00
6 T	Chloroethane	50.000	50.083	-0.2	100	-0.01
7 T	Trichlorofluoromethane	50.000	43.417	13.2	96	-0.01
8 T	Diethyl Ether	50.000	48.303	3.4	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.197	5.6	106	-0.01
10 T	Methyl Iodide	50.000	48.318	3.4	103	-0.02
11 T	Tert butyl alcohol	250.000	248.924	0.4	109	0.00
12 CM	1,1-Dichloroethene	50.000	49.655	0.7#	110	-0.01
13 T	Acrolein	250.000	369.655	-47.9#	159	0.00
14 T	Allyl chloride	50.000	69.211	-38.4#	134	0.00
15 T	Acrylonitrile	250.000	262.742	-5.1	124	0.00
16 T	Acetone	250.000	298.755	-19.5	132	0.00
17 T	Carbon Disulfide	50.000	48.363	3.3	105	-0.01
18 T	Methyl Acetate	50.000	54.567	-9.1	124	0.00
19 T	Methyl tert-butyl Ether	50.000	47.817	4.4	102	0.00
20 T	Methylene Chloride	50.000	51.320	-2.6	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.825	4.3	110	0.00
22 T	Diisopropyl ether	50.000	46.611	6.8	99	0.00
23 T	Vinyl Acetate	250.000	259.612	-3.8	100	0.00
24 P	1,1-Dichloroethane	50.000	45.375	9.3	97	0.00
25 T	2-Butanone	250.000	263.420	-5.4	115	0.00
26 T	2,2-Dichloropropane	50.000	45.762	8.5	109	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.314	3.4	103	0.00
28 T	Bromochloromethane	50.000	47.224	5.6	108	0.00
29	Tetrahydrofuran	250.000	252.807	-1.1	105	0.00
30 C	Chloroform	50.000	44.524	11.0#	94	0.00
31 T	Cyclohexane	50.000	48.040	3.9	107	0.00
32 T	1,1,1-Trichloroethane	50.000	47.813	4.4	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.082	-0.2	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	48.508	3.0	104	0.00
36 T	1,1-Dichloropropene	50.000	45.385	9.2	97	0.00
37 T	Ethyl Acetate	50.000	48.312	3.4	105	0.00
38 T	Carbon Tetrachloride	50.000	46.472	7.1	108	0.00
39 T	Methylcyclohexane	50.000	48.074	3.9	115	0.00
40 TM	Benzene	50.000	45.763	8.5	104	0.00
41 T	Methacrylonitrile	50.000	48.204	3.6	110	-0.01
42 TM	1,2-Dichloroethane	50.000	45.801	8.4	95	0.00
43 T	Isopropyl Acetate	50.000	51.536	-3.1	109	-0.01
44 TM	Trichloroethene	50.000	47.824	4.4	104	0.00
45 C	1,2-Dichloropropane	50.000	49.027	1.9#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011819\
 Data File : VF061452.D
 Acq On : 18 Jan 2019 11:24
 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: Jan 19 04:11:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 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	48.415	3.2	100	0.00
47 T	Bromodichloromethane	50.000	47.564	4.9	101	0.00
48 T	Methyl methacrylate	50.000	47.659	4.7	101	0.00
49 T	1,4-Dioxane	1000.000	981.636	1.8	89	-0.01
50 S	Toluene-d8	50.000	52.242	-4.5	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	247.834	0.9	108	0.00
52 CM	Toluene	50.000	43.820	12.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	46.944	6.1	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.780	-1.6	100	0.00
55 T	1,1,2-Trichloroethane	50.000	50.665	-1.3	106	0.00
56 T	Ethyl methacrylate	50.000	50.295	-0.6	107	0.00
57 T	1,3-Dichloropropane	50.000	48.090	3.8	98	-0.01
58 T	2-Chloroethyl Vinyl ether	250.000	246.906	1.2	104	-0.01
59 T	2-Hexanone	250.000	277.585	-11.0	119	0.00
60 T	Dibromochloromethane	50.000	48.107	3.8	99	0.00
61 T	1,2-Dibromoethane	50.000	45.900	8.2	95	0.00
62 S	4-Bromofluorobenzene	50.000	49.489	1.0	108	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	107	0.00
64 T	Tetrachloroethene	50.000	45.624	8.8	94	-0.01
65 PM	Chlorobenzene	50.000	47.304	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.788	6.4	100	0.00
67 C	Ethyl Benzene	50.000	47.848	4.3#	106	-0.01
68 T	m/p-Xylenes	100.000	90.618	9.4	99	0.00
69 T	o-Xylene	50.000	46.619	6.8	101	0.00
70 T	Styrene	50.000	46.367	7.3	106	0.00
71 P	Bromoform	50.000	51.725	-3.5	105	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	52.911	-5.8	101	0.00
74 T	N-amyl acetate	50.000	56.369	-12.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.628	-7.3	106	0.00
76 T	1,2,3-Trichloropropane	50.000	50.645	-1.3	98	0.00
77 T	Bromobenzene	50.000	52.214	-4.4	99	0.00
78 T	n-propylbenzene	50.000	49.542	0.9	100	0.00
79 T	2-Chlorotoluene	50.000	50.392	-0.8	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.923	0.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.601	-3.2	91	-0.01
82 T	4-Chlorotoluene	50.000	51.416	-2.8	102	0.00
83 T	tert-Butylbenzene	50.000	51.973	-3.9	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.621	2.8	98	0.00
85 T	sec-Butylbenzene	50.000	50.618	-1.2	97	0.00
86 T	p-Isopropyltoluene	50.000	50.101	-0.2	100	-0.01
87 T	1,3-Dichlorobenzene	50.000	48.265	3.5	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.566	0.9	96	0.00
89 T	n-Butylbenzene	50.000	51.934	-3.9	103	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF011819\
Data File : VF061452.D
Acq On : 18 Jan 2019 11:24
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: Jan 19 04:11:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
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	52.533	-5.1	101	0.00
91 T	1,2-Dichlorobenzene	50.000	49.532	0.9	96	-0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.174	-12.3	105	-0.01
93 T	1,2,4-Trichlorobenzene	50.000	48.200	3.6	93	0.00
94 T	Hexachlorobutadiene	50.000	50.025	-0.0	96	0.00
95 T	Naphthalene	50.000	50.260	-0.5	94	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.384	3.2	92	0.00

(#) = Out of Range

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