

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
 Data File : VF060866.D
 Acq On : 29 Nov 2018 14:25
 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 30 06:09:42 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	110	-0.04
2 T	Dichlorodifluoromethane	50.000	45.489	9.0	101	0.00
3 P	Chloromethane	50.000	43.931	12.1	108	0.00
4 C	Vinyl Chloride	50.000	47.213	5.6#	107	0.00
5 T	Bromomethane	50.000	47.740	4.5	102	-0.02
6 T	Chloroethane	50.000	46.370	7.3	98	-0.02
7 T	Trichlorofluoromethane	50.000	47.689	4.6	102	0.00
8 T	Diethyl Ether	50.000	48.733	2.5	108	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.145	9.7	99	0.00
10 T	Methyl Iodide	50.000	48.621	2.8	107	-0.02
11 T	Tert butyl alcohol	250.000	271.796	-8.7	114	0.00
12 CM	1,1-Dichloroethene	50.000	46.143	7.7#	103	-0.02
13 T	Acrolein	250.000	244.077	2.4	99	-0.02
14 T	Allyl chloride	50.000	50.519	-1.0	99	-0.02
15 T	Acrylonitrile	250.000	242.330	3.1	107	-0.03
16 T	Acetone	250.000	295.247	-18.1	127	-0.02
17 T	Carbon Disulfide	50.000	44.880	10.2	102	-0.03
18 T	Methyl Acetate	50.000	56.790	-13.6	127	-0.02
19 T	Methyl tert-butyl Ether	50.000	50.097	-0.2	109	-0.02
20 T	Methylene Chloride	50.000	43.342	13.3	101	-0.08
21 T	trans-1,2-Dichloroethene	50.000	50.577	-1.2	110	-0.03
22 T	Diisopropyl ether	50.000	52.138	-4.3	113	-0.03
23 T	Vinyl Acetate	250.000	273.051	-9.2	118	-0.03
24 P	1,1-Dichloroethane	50.000	49.300	1.4	103	-0.03
25 T	2-Butanone	250.000	273.936	-9.6	118	-0.04
26 T	2,2-Dichloropropane	50.000	47.923	4.2	102	-0.04
27 T	cis-1,2-Dichloroethene	50.000	50.256	-0.5	111	-0.03
28 T	Bromochloromethane	50.000	51.100	-2.2	119	-0.04
29	Tetrahydrofuran	250.000	256.893	-2.8	116	-0.04
30 C	Chloroform	50.000	47.848	4.3#	106	-0.03
31 T	Cyclohexane	50.000	46.099	7.8	106	-0.03
32 T	1,1,1-Trichloroethane	50.000	46.996	6.0	96	-0.04
33 S	1,2-Dichloroethane-d4	50.000	55.137	-10.3	116	-0.04
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	123	-0.04
35 S	Dibromofluoromethane	50.000	49.464	1.1	116	-0.04
36 T	1,1-Dichloropropene	50.000	44.271	11.5	105	-0.04
37 T	Ethyl Acetate	50.000	48.245	3.5	117	-0.04
38 T	Carbon Tetrachloride	50.000	42.923	14.2	93	-0.03
39 T	Methylcyclohexane	50.000	42.150	15.7	100	-0.04
40 TM	Benzene	50.000	44.572	10.9	108	-0.04
41 T	Methacrylonitrile	50.000	46.694	6.6	110	-0.03
42 TM	1,2-Dichloroethane	50.000	45.994	8.0	104	-0.03
43 T	Isopropyl Acetate	50.000	51.731	-3.5	117	-0.03
44 TM	Trichloroethene	50.000	42.301	15.4	103	-0.04
45 C	1,2-Dichloropropane	50.000	45.433	9.1#	102	-0.03

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
 Data File : VF060866.D
 Acq On : 29 Nov 2018 14:25
 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: Nov 30 06:09:42 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	47.821	4.4	110	-0.04
47 T	Bromodichloromethane	50.000	46.294	7.4	107	-0.03
48 T	Methyl methacrylate	50.000	45.875	8.3	108	-0.04
49 T	1,4-Dioxane	1000.000	995.024	0.5	107	-0.04
50 S	Toluene-d8	50.000	49.996	0.0	119	-0.04
51 T	4-Methyl-2-Pentanone	250.000	234.853	6.1	116	-0.03
52 CM	Toluene	50.000	42.396	15.2#	109	-0.03
53 T	t-1,3-Dichloropropene	50.000	44.866	10.3	107	-0.03
54 T	cis-1,3-Dichloropropene	50.000	46.038	7.9	106	-0.03
55 T	1,1,2-Trichloroethane	50.000	46.770	6.5	112	-0.04
56 T	Ethyl methacrylate	50.000	48.391	3.2	107	-0.02
57 T	1,3-Dichloropropane	50.000	48.595	2.8	112	-0.04
58 T	2-Chloroethyl Vinyl ether	250.000	234.773	6.1	117	-0.04
59 T	2-Hexanone	250.000	251.758	-0.7	124	-0.03
60 T	Dibromochloromethane	50.000	44.982	10.0	104	-0.03
61 T	1,2-Dibromoethane	50.000	45.117	9.8	107	-0.03
62 S	4-Bromofluorobenzene	50.000	47.856	4.3	114	-0.03
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	-0.03
64 T	Tetrachloroethene	50.000	43.116	13.8	102	-0.03
65 PM	Chlorobenzene	50.000	45.064	9.9	96	-0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	44.113	11.8	99	-0.03
67 C	Ethyl Benzene	50.000	45.324	9.4#	100	-0.03
68 T	m/p-Xylenes	100.000	86.230	13.8	100	-0.03
69 T	o-Xylene	50.000	44.387	11.2	101	-0.03
70 T	Styrene	50.000	42.543	14.9	96	-0.03
71 P	Bromoform	50.000	46.764	6.5	103	-0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	-0.02
73 T	Isopropylbenzene	50.000	49.631	0.7	106	-0.03
74 T	N-amyl acetate	50.000	53.887	-7.8	115	-0.03
75 P	1,1,2,2-Tetrachloroethane	50.000	51.925	-3.8	109	-0.03
76 T	1,2,3-Trichloropropane	50.000	50.727	-1.5	108	-0.03
77 T	Bromobenzene	50.000	48.349	3.3	98	-0.03
78 T	n-propylbenzene	50.000	46.054	7.9	98	-0.02
79 T	2-Chlorotoluene	50.000	47.541	4.9	102	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	47.023	6.0	100	-0.03
81 T	trans-1,4-Dichloro-2-butene	50.000	52.199	-4.4	113	-0.02
82 T	4-Chlorotoluene	50.000	47.006	6.0	104	-0.02
83 T	tert-Butylbenzene	50.000	47.959	4.1	104	-0.03
84 T	1,2,4-Trimethylbenzene	50.000	48.303	3.4	100	-0.02
85 T	sec-Butylbenzene	50.000	46.696	6.6	101	-0.02
86 T	p-Isopropyltoluene	50.000	44.125	11.8	98	-0.02
87 T	1,3-Dichlorobenzene	50.000	44.604	10.8	97	-0.03
88 T	1,4-Dichlorobenzene	50.000	45.495	9.0	98	-0.03
89 T	n-Butylbenzene	50.000	47.978	4.0	102	-0.02

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112918\
Data File : VF060866.D
Acq On : 29 Nov 2018 14:25
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 30 06:09:42 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	46.993	6.0	97	-0.02
91 T	1,2-Dichlorobenzene	50.000	47.070	5.9	99	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.119	-4.2	110	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	48.489	3.0	103	-0.02
94 T	Hexachlorobutadiene	50.000	45.472	9.1	98	-0.02
95 T	Naphthalene	50.000	50.841	-1.7	106	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	49.060	1.9	104	-0.02

(#) = Out of Range

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