

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080818\
 Data File : VF059925.D
 Acq On : 8 Aug 2018 11:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:36:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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	55	0.00
2 T	Dichlorodifluoromethane	50.000	52.410	-4.8	57	0.00
3 P	Chloromethane	50.000	53.877	-7.8	65	0.00
4 C	Vinyl Chloride	50.000	53.751	-7.5#	62	0.00
5 T	Bromomethane	50.000	51.563	-3.1	62	0.00
6 T	Chloroethane	50.000	57.743	-15.5	65	0.00
7 T	Trichlorofluoromethane	50.000	56.481	-13.0	61	0.00
8 T	Diethyl Ether	50.000	52.633	-5.3	62	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.597	2.8	57	0.00
10 T	Methyl Iodide	50.000	53.998	-8.0	62	0.00
11 T	Tert butyl alcohol	250.000	300.220	-20.1	70	0.00
12 CM	1,1-Dichloroethene	50.000	53.822	-7.6#	62	0.00
13 T	Acrolein	250.000	291.426	-16.6	67	0.00
14 T	Allyl chloride	50.000	45.488	9.0	52	0.00
15 T	Acrylonitrile	250.000	252.262	-0.9	55	0.00
16 T	Acetone	250.000	249.215	0.3	57	0.00
17 T	Carbon Disulfide	50.000	53.960	-7.9	62	0.00
18 T	Methyl Acetate	50.000	51.615	-3.2	64	0.00
19 T	Methyl tert-butyl Ether	50.000	54.015	-8.0	62	0.00
20 T	Methylene Chloride	50.000	62.850	-25.7#	63	0.04
21 T	trans-1,2-Dichloroethene	50.000	52.531	-5.1	61	0.00
22 T	Diisopropyl ether	50.000	51.837	-3.7	58	0.00
23 T	Vinyl Acetate	250.000	287.578	-15.0	62	0.00
24 P	1,1-Dichloroethane	50.000	49.576	0.8	56	0.00
25 T	2-Butanone	250.000	275.499	-10.2	62	0.00
26 T	2,2-Dichloropropane	50.000	43.053	13.9	47	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.943	0.1	54	0.00
28 T	Bromochloromethane	50.000	50.464	-0.9	58	0.00
29	Tetrahydrofuran	250.000	287.418	-15.0	67	0.00
30 C	Chloroform	50.000	50.336	-0.7#	57	0.00
31 T	Cyclohexane	50.000	55.670	-11.3	60	0.02
32 T	1,1,1-Trichloroethane	50.000	50.580	-1.2	56	0.01
33 S	1,2-Dichloroethane-d4	50.000	49.309	1.4	53	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	56	0.00
35 S	Dibromofluoromethane	50.000	49.514	1.0	54	0.00
36 T	1,1-Dichloropropene	50.000	51.836	-3.7	55	0.00
37 T	Ethyl Acetate	50.000	60.638	-21.3	64	0.00
38 T	Carbon Tetrachloride	50.000	59.207	-18.4	66	0.00
39 T	Methylcyclohexane	50.000	53.384	-6.8	55	0.00
40 TM	Benzene	50.000	51.914	-3.8	57	0.00
41 T	Methacrylonitrile	50.000	52.452	-4.9	56	0.00
42 TM	1,2-Dichloroethane	50.000	50.024	-0.0	54	0.00
43 T	Isopropyl Acetate	50.000	62.194	-24.4	71	0.00
44 TM	Trichloroethene	50.000	52.536	-5.1	55	0.00
45 C	1,2-Dichloropropane	50.000	51.636	-3.3#	55	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080818\
 Data File : VF059925.D
 Acq On : 8 Aug 2018 11:55
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 05:36:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 04 07:08:36 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	51.647	-3.3	58	0.00
47 T	Bromodichloromethane	50.000	54.754	-9.5	59	0.00
48 T	Methyl methacrylate	50.000	60.715	-21.4	65	0.00
49 T	1,4-Dioxane	1000.000	1264.989	-26.5#	79	0.01
50 S	Toluene-d8	50.000	51.209	-2.4	54	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.375	-19.8	65	0.00
52 CM	Toluene	50.000	52.110	-4.2#	56	0.00
53 T	t-1,3-Dichloropropene	50.000	55.624	-11.2	62	0.01
54 T	cis-1,3-Dichloropropene	50.000	54.394	-8.8	57	0.00
55 T	1,1,2-Trichloroethane	50.000	55.528	-11.1	62	0.00
56 T	Ethyl methacrylate	50.000	55.880	-11.8	65	0.00
57 T	1,3-Dichloropropane	50.000	56.713	-13.4	61	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.993	-7.2	54	0.00
59 T	2-Hexanone	250.000	314.386	-25.8#	67	0.00
60 T	Dibromochloromethane	50.000	54.578	-9.2	58	0.00
61 T	1,2-Dibromoethane	50.000	56.341	-12.7	61	0.00
62 S	4-Bromofluorobenzene	50.000	53.737	-7.5	57	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	59	0.00
64 T	Tetrachloroethene	50.000	55.566	-11.1	63	0.00
65 PM	Chlorobenzene	50.000	52.276	-4.6	60	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.906	4.2	55	0.00
67 C	Ethyl Benzene	50.000	53.411	-6.8#	59	0.00
68 T	m/p-Xylenes	100.000	108.044	-8.0	62	0.00
69 T	o-Xylene	50.000	54.247	-8.5	57	0.00
70 T	Styrene	50.000	54.736	-9.5	61	0.00
71 P	Bromoform	50.000	53.909	-7.8	62	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	56	0.00
73 T	Isopropylbenzene	50.000	56.891	-13.8	58	0.00
74 T	N-amyl acetate	50.000	53.706	-7.4	64	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.853	-3.7	59	0.00
76 T	1,2,3-Trichloropropane	50.000	51.933	-3.9	59	0.00
77 T	Bromobenzene	50.000	53.824	-7.6	61	0.00
78 T	n-propylbenzene	50.000	55.562	-11.1	59	0.00
79 T	2-Chlorotoluene	50.000	53.742	-7.5	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.373	-4.7	56	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.093	3.8	56	0.00
82 T	4-Chlorotoluene	50.000	53.558	-7.1	61	0.00
83 T	tert-Butylbenzene	50.000	55.835	-11.7	59	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.194	-6.4	58	0.00
85 T	sec-Butylbenzene	50.000	54.437	-8.9	58	0.00
86 T	p-Isopropyltoluene	50.000	57.593	-15.2	58	0.00
87 T	1,3-Dichlorobenzene	50.000	52.745	-5.5	60	0.01
88 T	1,4-Dichlorobenzene	50.000	55.268	-10.5	61	0.00
89 T	n-Butylbenzene	50.000	55.963	-11.9	59	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF080818\
Data File : VF059925.D
Acq On : 8 Aug 2018 11:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Aug 09 05:36:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F080418S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 04 07:08:36 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	53.251	-6.5	57	0.00
91 T	1,2-Dichlorobenzene	50.000	54.542	-9.1	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.769	-15.5	59	0.00
93 T	1,2,4-Trichlorobenzene	50.000	57.719	-15.4	61	0.00
94 T	Hexachlorobutadiene	50.000	53.887	-7.8	58	0.00
95 T	Naphthalene	50.000	61.500	-23.0	64	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.100	-12.2	58	0.01

(#) = Out of Range

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