

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082318\
 Data File : VF060047.D
 Acq On : 23 Aug 2018 12:09
 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: Aug 23 15:25:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	42.780	14.4	88	0.00
3 P	Chloromethane	50.000	50.653	-1.3	96	0.00
4 C	Vinyl Chloride	50.000	42.515	15.0#	86	0.00
5 T	Bromomethane	50.000	43.407	13.2	87	0.00
6 T	Chloroethane	50.000	46.231	7.5	92	0.00
7 T	Trichlorofluoromethane	50.000	52.074	-4.1	96	0.00
8 T	Diethyl Ether	50.000	49.581	0.8	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.094	5.8	90	0.00
10 T	Methyl Iodide	50.000	47.623	4.8	87	0.00
11 T	Tert butyl alcohol	250.000	224.764	10.1	87	0.00
12 CM	1,1-Dichloroethene	50.000	47.454	5.1#	90	0.00
13 T	Acrolein	250.000	250.358	-0.1	99	0.00
14 T	Allyl chloride	50.000	47.998	4.0	95	0.00
15 T	Acrylonitrile	250.000	235.222	5.9	96	0.00
16 T	Acetone	250.000	277.093	-10.8	106	0.00
17 T	Carbon Disulfide	50.000	42.921	14.2	91	0.00
18 T	Methyl Acetate	50.000	49.202	1.6	95	0.00
19 T	Methyl tert-butyl Ether	50.000	46.939	6.1	90	0.00
20 T	Methylene Chloride	50.000	50.069	-0.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.577	12.8	91	0.00
22 T	Diisopropyl ether	50.000	46.527	6.9	89	0.00
23 T	Vinyl Acetate	250.000	223.092	10.8	80	0.00
24 P	1,1-Dichloroethane	50.000	47.811	4.4	93	0.00
25 T	2-Butanone	250.000	251.772	-0.7	98	0.00
26 T	2,2-Dichloropropane	50.000	51.491	-3.0	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.931	-1.9	97	0.00
28 T	Bromochloromethane	50.000	49.892	0.2	100	0.00
29	Tetrahydrofuran	250.000	242.352	3.1	94	0.00
30 C	Chloroform	50.000	48.224	3.6#	93	0.00
31 T	Cyclohexane	50.000	44.939	10.1	91	0.00
32 T	1,1,1-Trichloroethane	50.000	46.936	6.1	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.468	5.1	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.874	6.3	95	0.00
36 T	1,1-Dichloropropene	50.000	44.947	10.1	92	0.00
37 T	Ethyl Acetate	50.000	45.583	8.8	93	0.00
38 T	Carbon Tetrachloride	50.000	45.951	8.1	93	0.00
39 T	Methylcyclohexane	50.000	44.655	10.7	95	-0.02
40 TM	Benzene	50.000	45.910	8.2	97	0.00
41 T	Methacrylonitrile	50.000	43.230	13.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	45.907	8.2	95	0.00
43 T	Isopropyl Acetate	50.000	47.405	5.2	94	0.00
44 TM	Trichloroethene	50.000	43.834	12.3	92	0.00
45 C	1,2-Dichloropropane	50.000	51.996	-4.0#	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082318\
 Data File : VF060047.D
 Acq On : 23 Aug 2018 12:09
 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: Aug 23 15:25:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 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	47.923	4.2	96	0.00
47 T	Bromodichloromethane	50.000	47.074	5.9	96	0.00
48 T	Methyl methacrylate	50.000	49.056	1.9	96	0.00
49 T	1,4-Dioxane	1000.000	939.166	6.1	94	0.00
50 S	Toluene-d8	50.000	46.810	6.4	98	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.541	0.2	102	0.00
52 CM	Toluene	50.000	51.339	-2.7#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	46.330	7.3	96	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.751	4.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	50.550	-1.1	100	0.00
56 T	Ethyl methacrylate	50.000	50.927	-1.9	97	0.00
57 T	1,3-Dichloropropane	50.000	47.935	4.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.976	11.2	94	0.00
59 T	2-Hexanone	250.000	251.639	-0.7	102	0.00
60 T	Dibromochloromethane	50.000	49.117	1.8	98	0.00
61 T	1,2-Dibromoethane	50.000	48.882	2.2	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.653	6.7	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	98	0.00
64 T	Tetrachloroethene	50.000	43.791	12.4	88	0.00
65 PM	Chlorobenzene	50.000	46.242	7.5	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.468	1.1	101	0.00
67 C	Ethyl Benzene	50.000	47.933	4.1#	100	0.00
68 T	m/p-Xylenes	100.000	103.797	-3.8	95	0.00
69 T	o-Xylene	50.000	48.353	3.3	95	0.00
70 T	Styrene	50.000	48.135	3.7	99	0.00
71 P	Bromoform	50.000	50.259	-0.5	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	49.608	0.8	99	0.00
74 T	N-amyl acetate	50.000	52.278	-4.6	98	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.431	1.1	96	0.00
76 T	1,2,3-Trichloropropane	50.000	48.812	2.4	99	0.00
77 T	Bromobenzene	50.000	47.605	4.8	95	0.00
78 T	n-propylbenzene	50.000	48.206	3.6	97	0.00
79 T	2-Chlorotoluene	50.000	47.614	4.8	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.709	6.6	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.007	-0.0	95	0.00
82 T	4-Chlorotoluene	50.000	48.457	3.1	99	0.00
83 T	tert-Butylbenzene	50.000	48.846	2.3	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.303	7.4	95	0.00
85 T	sec-Butylbenzene	50.000	47.553	4.9	97	0.00
86 T	p-Isopropyltoluene	50.000	48.697	2.6	97	0.00
87 T	1,3-Dichlorobenzene	50.000	46.618	6.8	94	0.00
88 T	1,4-Dichlorobenzene	50.000	47.768	4.5	99	0.00
89 T	n-Butylbenzene	50.000	51.042	-2.1	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082318\
Data File : VF060047.D
Acq On : 23 Aug 2018 12:09
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: Aug 23 15:25:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 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	49.534	0.9	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.172	3.7	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.393	-0.8	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.041	-2.1	95	0.00
94 T	Hexachlorobutadiene	50.000	49.364	1.3	97	0.00
95 T	Naphthalene	50.000	52.974	-5.9	105	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.585	-5.2	98	0.00

(#) = Out of Range

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