

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032319\
 Data File : VF062112.D
 Acq On : 23 Mar 2019 11:54
 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: Mar 25 03:56:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 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	91	-0.04
2 T	Dichlorodifluoromethane	50.000	51.032	-2.1	94	-0.01
3 P	Chloromethane	50.000	46.800	6.4	86	-0.01
4 C	Vinyl Chloride	50.000	50.656	-1.3#	91	-0.01
5 T	Bromomethane	50.000	48.866	2.3	91	-0.01
6 T	Chloroethane	50.000	45.025	10.0	81	-0.02
7 T	Trichlorofluoromethane	50.000	50.156	-0.3	88	-0.03
8 T	Diethyl Ether	50.000	46.542	6.9	84	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.149	-0.3	89	-0.02
10 T	Methyl Iodide	50.000	50.010	-0.0	91	-0.01
11 T	Tert butyl alcohol	250.000	235.400	5.8	82	-0.01
12 CM	1,1-Dichloroethene	50.000	51.533	-3.1#	94	-0.02
13 T	Acrolein	250.000	242.317	3.1	83	-0.01
14 T	Allyl chloride	50.000	51.525	-3.0	92	-0.02
15 T	Acrylonitrile	250.000	222.165	11.1	82	-0.02
16 T	Acetone	250.000	299.881	-20.0	92	-0.01
17 T	Carbon Disulfide	50.000	51.891	-3.8	91	-0.03
18 T	Methyl Acetate	50.000	42.483	15.0	85	-0.02
19 T	Methyl tert-butyl Ether	50.000	48.490	3.0	88	-0.02
20 T	Methylene Chloride	50.000	48.153	3.7	87	-0.01
21 T	trans-1,2-Dichloroethene	50.000	43.316	13.4	77	-0.02
22 T	Diisopropyl ether	50.000	48.559	2.9	91	-0.02
23 T	Vinyl Acetate	250.000	260.493	-4.2	94	-0.02
24 P	1,1-Dichloroethane	50.000	50.376	-0.8	94	-0.02
25 T	2-Butanone	250.000	256.989	-2.8	88	-0.02
26 T	2,2-Dichloropropane	50.000	53.007	-6.0	93	-0.02
27 T	cis-1,2-Dichloroethene	50.000	47.440	5.1	89	-0.03
28 T	Bromochloromethane	50.000	52.947	-5.9	91	-0.03
29	Tetrahydrofuran	250.000	230.476	7.8	87	-0.03
30 C	Chloroform	50.000	52.247	-4.5#	97	-0.03
31 T	Cyclohexane	50.000	49.472	1.1	90	-0.03
32 T	1,1,1-Trichloroethane	50.000	49.251	1.5	91	-0.03
33 S	1,2-Dichloroethane-d4	50.000	54.152	-8.3	91	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	-0.03
35 S	Dibromofluoromethane	50.000	55.440	-10.9	97	-0.03
36 T	1,1-Dichloropropene	50.000	50.301	-0.6	94	-0.04
37 T	Ethyl Acetate	50.000	46.407	7.2	90	-0.04
38 T	Carbon Tetrachloride	50.000	49.823	0.4	92	-0.03
39 T	Methylcyclohexane	50.000	51.168	-2.3	90	-0.04
40 TM	Benzene	50.000	47.657	4.7	89	-0.04
41 T	Methacrylonitrile	50.000	47.513	5.0	87	-0.03
42 TM	1,2-Dichloroethane	50.000	50.477	-1.0	93	-0.03
43 T	Isopropyl Acetate	50.000	44.546	10.9	84	-0.03
44 TM	Trichloroethene	50.000	49.408	1.2	92	-0.03
45 C	1,2-Dichloropropane	50.000	48.557	2.9#	91	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032319\
 Data File : VF062112.D
 Acq On : 23 Mar 2019 11:54
 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: Mar 25 03:56:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 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	49.185	1.6	92	-0.03
47 T	Bromodichloromethane	50.000	51.585	-3.2	97	-0.03
48 T	Methyl methacrylate	50.000	48.414	3.2	90	-0.03
49 T	1,4-Dioxane	1000.000	1099.277	-9.9	91	-0.02
50 S	Toluene-d8	50.000	54.187	-8.4	91	-0.03
51 T	4-Methyl-2-Pentanone	250.000	242.217	3.1	91	-0.03
52 CM	Toluene	50.000	50.756	-1.5#	95	-0.03
53 T	t-1,3-Dichloropropene	50.000	53.319	-6.6	101	-0.03
54 T	cis-1,3-Dichloropropene	50.000	49.812	0.4	93	-0.03
55 T	1,1,2-Trichloroethane	50.000	47.718	4.6	86	-0.03
56 T	Ethyl methacrylate	50.000	48.462	3.1	87	-0.03
57 T	1,3-Dichloropropane	50.000	49.679	0.6	89	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	264.014	-5.6	92	-0.03
59 T	2-Hexanone	250.000	240.469	3.8	82	-0.03
60 T	Dibromochloromethane	50.000	51.884	-3.8	93	-0.02
61 T	1,2-Dibromoethane	50.000	48.964	2.1	86	-0.03
62 S	4-Bromofluorobenzene	50.000	54.587	-9.2	97	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	-0.03
64 T	Tetrachloroethene	50.000	50.513	-1.0	95	-0.03
65 PM	Chlorobenzene	50.000	52.708	-5.4	98	-0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	50.766	-1.5	94	-0.03
67 C	Ethyl Benzene	50.000	52.101	-4.2#	98	-0.03
68 T	m/p-Xylenes	100.000	99.118	0.9	94	-0.03
69 T	o-Xylene	50.000	52.616	-5.2	93	-0.02
70 T	Styrene	50.000	48.206	3.6	94	-0.02
71 P	Bromoform	50.000	48.533	2.9	91	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	-0.02
73 T	Isopropylbenzene	50.000	53.007	-6.0	97	-0.02
74 T	N-amyl acetate	50.000	50.209	-0.4	90	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	50.645	-1.3	91	-0.02
76 T	1,2,3-Trichloropropane	50.000	47.961	4.1	91	-0.02
77 T	Bromobenzene	50.000	51.252	-2.5	98	-0.03
78 T	n-propylbenzene	50.000	51.033	-2.1	95	-0.02
79 T	2-Chlorotoluene	50.000	53.625	-7.2	98	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	50.759	-1.5	92	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	47.838	4.3	83	-0.02
82 T	4-Chlorotoluene	50.000	50.915	-1.8	96	-0.02
83 T	tert-Butylbenzene	50.000	53.026	-6.1	96	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	51.907	-3.8	96	-0.02
85 T	sec-Butylbenzene	50.000	50.322	-0.6	92	-0.02
86 T	p-Isopropyltoluene	50.000	52.236	-4.5	100	-0.02
87 T	1,3-Dichlorobenzene	50.000	50.908	-1.8	98	-0.02
88 T	1,4-Dichlorobenzene	50.000	51.907	-3.8	95	-0.02
89 T	n-Butylbenzene	50.000	51.855	-3.7	95	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF032319\
Data File : VF062112.D
Acq On : 23 Mar 2019 11:54
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: Mar 25 03:56:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 01:16:37 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	53.219	-6.4	95	-0.02
91 T	1,2-Dichlorobenzene	50.000	50.603	-1.2	94	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.993	-2.0	89	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	52.319	-4.6	101	-0.01
94 T	Hexachlorobutadiene	50.000	53.152	-6.3	98	-0.01
95 T	Naphthalene	50.000	49.975	0.0	87	-0.01
96 T	1,2,3-Trichlorobenzene	50.000	50.358	-0.7	92	-0.02

(#) = Out of Range

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