

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF021219\
 Data File : VF061603.D
 Acq On : 12 Feb 2019 12:14
 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: Feb 13 02:54:31 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	91	-0.02
2 T	Dichlorodifluoromethane	50.000	45.450	9.1	81	0.00
3 P	Chloromethane	50.000	44.598	10.8	87	0.01
4 C	Vinyl Chloride	50.000	50.164	-0.3#	97	0.00
5 T	Bromomethane	50.000	53.210	-6.4	95	0.00
6 T	Chloroethane	50.000	57.064	-14.1	97	0.00
7 T	Trichlorofluoromethane	50.000	50.327	-0.7	95	0.00
8 T	Diethyl Ether	50.000	52.968	-5.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.147	1.7	94	0.00
10 T	Methyl Iodide	50.000	51.916	-3.8	94	0.00
11 T	Tert butyl alcohol	250.000	248.444	0.6	93	0.01
12 CM	1,1-Dichloroethene	50.000	52.247	-4.5#	99	0.00
13 T	Acrolein	250.000	273.236	-9.3	99	0.00
14 T	Allyl chloride	50.000	71.132	-42.3#	119	0.00
15 T	Acrylonitrile	250.000	252.867	-1.1	102	0.00
16 T	Acetone	250.000	311.828	-24.7	117	0.00
17 T	Carbon Disulfide	50.000	48.005	4.0	89	-0.02
18 T	Methyl Acetate	50.000	55.260	-10.5	107	0.00
19 T	Methyl tert-butyl Ether	50.000	50.899	-1.8	92	0.00
20 T	Methylene Chloride	50.000	55.841	-11.7	104	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.102	-4.2	103	0.00
22 T	Diisopropyl ether	50.000	52.475	-5.0	95	0.00
23 T	Vinyl Acetate	250.000	267.179	-6.9	88	0.00
24 P	1,1-Dichloroethane	50.000	50.533	-1.1	93	0.00
25 T	2-Butanone	250.000	253.389	-1.4	94	0.00
26 T	2,2-Dichloropropane	50.000	47.576	4.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.062	3.9	87	0.00
28 T	Bromochloromethane	50.000	45.161	9.7	88	0.00
29	Tetrahydrofuran	250.000	233.293	6.7	82	-0.02
30 C	Chloroform	50.000	50.618	-1.2#	91	0.00
31 T	Cyclohexane	50.000	43.818	12.4	83	0.00
32 T	1,1,1-Trichloroethane	50.000	43.669	12.7	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.005	6.0	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	-0.02
35 S	Dibromofluoromethane	50.000	48.374	3.3	87	0.00
36 T	1,1-Dichloropropene	50.000	48.631	2.7	88	0.00
37 T	Ethyl Acetate	50.000	47.429	5.1	87	0.00
38 T	Carbon Tetrachloride	50.000	47.059	5.9	92	0.00
39 T	Methylcyclohexane	50.000	43.623	12.8	88	-0.02
40 TM	Benzene	50.000	49.340	1.3	94	-0.02
41 T	Methacrylonitrile	50.000	47.065	5.9	90	0.00
42 TM	1,2-Dichloroethane	50.000	52.113	-4.2	91	0.00
43 T	Isopropyl Acetate	50.000	43.868	12.3	78	-0.02
44 TM	Trichloroethene	50.000	48.686	2.6	89	0.00
45 C	1,2-Dichloropropane	50.000	48.292	3.4#	85	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF021219\
 Data File : VF061603.D
 Acq On : 12 Feb 2019 12:14
 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: Feb 13 02:54:31 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	48.053	3.9	83	0.00
47 T	Bromodichloromethane	50.000	52.983	-6.0	95	0.00
48 T	Methyl methacrylate	50.000	45.380	9.2	81	-0.02
49 T	1,4-Dioxane	1000.000	1003.045	-0.3	77	0.00
50 S	Toluene-d8	50.000	46.245	7.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.742	5.7	86	0.00
52 CM	Toluene	50.000	46.643	6.7#	87	0.00
53 T	t-1,3-Dichloropropene	50.000	50.676	-1.4	88	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.214	-2.4	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.928	0.1	88	0.00
56 T	Ethyl methacrylate	50.000	44.798	10.4	80	0.00
57 T	1,3-Dichloropropane	50.000	47.554	4.9	82	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	280.412	-12.2	100	-0.02
59 T	2-Hexanone	250.000	256.904	-2.8	93	0.00
60 T	Dibromochloromethane	50.000	49.989	0.0	86	-0.02
61 T	1,2-Dibromoethane	50.000	47.135	5.7	82	0.00
62 S	4-Bromofluorobenzene	50.000	44.171	11.7	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.693	6.6	79	-0.02
65 PM	Chlorobenzene	50.000	50.590	-1.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.509	-3.0	91	0.00
67 C	Ethyl Benzene	50.000	49.180	1.6#	89	-0.02
68 T	m/p-Xylenes	100.000	94.822	5.2	85	0.00
69 T	o-Xylene	50.000	48.667	2.7	87	0.00
70 T	Styrene	50.000	45.025	10.0	85	0.00
71 P	Bromoform	50.000	50.609	-1.2	85	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	52.271	-4.5	88	0.00
74 T	N-amyl acetate	50.000	51.278	-2.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.940	0.1	87	0.00
76 T	1,2,3-Trichloropropane	50.000	49.454	1.1	84	0.00
77 T	Bromobenzene	50.000	50.351	-0.7	83	0.00
78 T	n-propylbenzene	50.000	47.650	4.7	85	0.00
79 T	2-Chlorotoluene	50.000	52.023	-4.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.066	-4.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.310	-4.6	81	0.00
82 T	4-Chlorotoluene	50.000	49.083	1.8	85	0.00
83 T	tert-Butylbenzene	50.000	53.603	-7.2	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.723	2.6	86	0.00
85 T	sec-Butylbenzene	50.000	50.818	-1.6	85	0.00
86 T	p-Isopropyltoluene	50.000	51.868	-3.7	90	0.00
87 T	1,3-Dichlorobenzene	50.000	48.300	3.4	88	0.00
88 T	1,4-Dichlorobenzene	50.000	51.215	-2.4	87	0.00
89 T	n-Butylbenzene	50.000	52.021	-4.0	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF021219\
Data File : VF061603.D
Acq On : 12 Feb 2019 12:14
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: Feb 13 02:54:31 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	56.293	-12.6	95	0.00
91 T	1,2-Dichlorobenzene	50.000	49.611	0.8	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.133	-12.3	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.597	-1.2	86	0.00
94 T	Hexachlorobutadiene	50.000	52.791	-5.6	89	0.00
95 T	Naphthalene	50.000	50.455	-0.9	82	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.718	-3.4	86	0.00

(#) = Out of Range

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