

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061219\
 Data File : VF062920.D
 Acq On : 12 Jun 2019 10:59
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:42:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	93	-0.02
2 T	Dichlorodifluoromethane	50.000	45.525	9.0	82	0.00
3 P	Chloromethane	50.000	40.836	18.3	79	-0.02
4 C	Vinyl Chloride	50.000	43.292	13.4#	82	-0.01
5 T	Bromomethane	50.000	48.096	3.8	81	-0.02
6 T	Chloroethane	50.000	41.192	17.6	69	-0.02
7 T	Trichlorofluoromethane	50.000	52.066	-4.1	92	-0.02
8 T	Diethyl Ether	50.000	53.789	-7.6	95	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.146	3.7	89	-0.03
10 T	Methyl Iodide	50.000	48.252	3.5	89	-0.04
11 T	Tert butyl alcohol	250.000	268.111	-7.2	104	-0.02
12 CM	1,1-Dichloroethene	50.000	47.582	4.8#	88	-0.02
13 T	Acrolein	250.000	277.966	-11.2	108	-0.02
14 T	Allyl chloride	50.000	60.458	-20.9	96	-0.01
15 T	Acrylonitrile	250.000	177.544	29.0#	63	-0.03
16 T	Acetone	250.000	292.450	-17.0	100	-0.02
17 T	Carbon Disulfide	50.000	46.333	7.3	85	-0.01
18 T	Methyl Acetate	50.000	48.586	2.8	91	-0.02
19 T	Methyl tert-butyl Ether	50.000	50.184	-0.4	94	-0.01
20 T	Methylene Chloride	50.000	48.259	3.5	83	-0.07
21 T	trans-1,2-Dichloroethene	50.000	46.511	7.0	80	-0.02
22 T	Diisopropyl ether	50.000	47.977	4.0	88	-0.02
23 T	Vinyl Acetate	250.000	240.949	3.6	86	-0.03
24 P	1,1-Dichloroethane	50.000	46.430	7.1	82	-0.02
25 T	2-Butanone	250.000	231.058	7.6	87	-0.03
26 T	2,2-Dichloropropane	50.000	59.496	-19.0	108	-0.02
27 T	cis-1,2-Dichloroethene	50.000	50.019	-0.0	87	-0.03
28 T	Bromochloromethane	50.000	46.894	6.2	83	-0.03
29	Tetrahydrofuran	250.000	246.161	1.5	90	-0.03
30 C	Chloroform	50.000	49.411	1.2#	88	-0.03
31 T	Cyclohexane	50.000	43.761	12.5	77	-0.02
32 T	1,1,1-Trichloroethane	50.000	58.037	-16.1	115	-0.02
33 S	1,2-Dichloroethane-d4	50.000	53.702	-7.4	92	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	-0.03
35 S	Dibromofluoromethane	50.000	54.961	-9.9	93	-0.03
36 T	1,1-Dichloropropene	50.000	49.787	0.4	86	-0.03
37 T	Ethyl Acetate	50.000	50.457	-0.9	87	-0.04
38 T	Carbon Tetrachloride	50.000	59.636	-19.3	106	-0.02
39 T	Methylcyclohexane	50.000	48.203	3.6	82	-0.02
40 TM	Benzene	50.000	48.422	3.2	80	-0.03
41 T	Methacrylonitrile	50.000	53.419	-6.8	96	-0.03
42 TM	1,2-Dichloroethane	50.000	51.660	-3.3	89	-0.03
43 T	Isopropyl Acetate	50.000	56.086	-12.2	101	-0.03
44 TM	Trichloroethene	50.000	50.198	-0.4	88	-0.02
45 C	1,2-Dichloropropane	50.000	49.823	0.4#	85	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061219\
 Data File : VF062920.D
 Acq On : 12 Jun 2019 10:59
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 13 08:42:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 04:18:30 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	51.506	-3.0	91	-0.03
47 T	Bromodichloromethane	50.000	51.863	-3.7	90	-0.03
48 T	Methyl methacrylate	50.000	53.421	-6.8	87	-0.02
49 T	1,4-Dioxane	1000.000	1162.833	-16.3	109	-0.03
50 S	Toluene-d8	50.000	55.326	-10.7	93	-0.03
51 T	4-Methyl-2-Pentanone	250.000	263.873	-5.5	95	-0.03
52 CM	Toluene	50.000	50.553	-1.1#	88	-0.03
53 T	t-1,3-Dichloropropene	50.000	52.004	-4.0	88	-0.03
54 T	cis-1,3-Dichloropropene	50.000	49.446	1.1	84	-0.02
55 T	1,1,2-Trichloroethane	50.000	52.400	-4.8	92	-0.02
56 T	Ethyl methacrylate	50.000	53.030	-6.1	91	-0.03
57 T	1,3-Dichloropropane	50.000	54.884	-9.8	93	-0.03
58 T	2-Chloroethyl Vinyl ether	250.000	280.203	-12.1	98	-0.02
59 T	2-Hexanone	250.000	275.975	-10.4	100	-0.02
60 T	Dibromochloromethane	50.000	55.382	-10.8	91	-0.03
61 T	1,2-Dibromoethane	50.000	52.539	-5.1	89	-0.03
62 S	4-Bromofluorobenzene	50.000	53.464	-6.9	90	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	-0.03
64 T	Tetrachloroethene	50.000	46.272	7.5	80	-0.03
65 PM	Chlorobenzene	50.000	49.084	1.8	88	-0.03
66 T	1,1,1,2-Tetrachloroethane	50.000	48.614	2.8	88	-0.03
67 C	Ethyl Benzene	50.000	47.193	5.6#	86	-0.03
68 T	m/p-Xylenes	100.000	93.700	6.3	85	-0.03
69 T	o-Xylene	50.000	49.355	1.3	86	-0.02
70 T	Styrene	50.000	47.860	4.3	84	-0.03
71 P	Bromoform	50.000	54.624	-9.2	95	-0.03
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	-0.02
73 T	Isopropylbenzene	50.000	47.938	4.1	84	-0.03
74 T	N-amyl acetate	50.000	48.926	2.1	93	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	49.445	1.1	89	-0.02
76 T	1,2,3-Trichloropropane	50.000	47.025	6.0	87	-0.02
77 T	Bromobenzene	50.000	48.068	3.9	88	-0.03
78 T	n-propylbenzene	50.000	46.050	7.9	82	-0.02
79 T	2-Chlorotoluene	50.000	46.021	8.0	82	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	46.794	6.4	83	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	56.037	-12.1	97	-0.02
82 T	4-Chlorotoluene	50.000	47.083	5.8	84	-0.02
83 T	tert-Butylbenzene	50.000	48.902	2.2	88	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	47.006	6.0	84	-0.02
85 T	sec-Butylbenzene	50.000	49.128	1.7	84	-0.02
86 T	p-Isopropyltoluene	50.000	49.396	1.2	89	-0.02
87 T	1,3-Dichlorobenzene	50.000	48.695	2.6	91	-0.02
88 T	1,4-Dichlorobenzene	50.000	47.328	5.3	87	-0.02
89 T	n-Butylbenzene	50.000	48.302	3.4	90	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF061219\
Data File : VF062920.D
Acq On : 12 Jun 2019 10:59
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Jun 13 08:42:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 04:18:30 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	52.000	-4.0	89	-0.02
91 T	1,2-Dichlorobenzene	50.000	49.764	0.5	89	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.063	-14.1	102	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	51.981	-4.0	92	-0.02
94 T	Hexachlorobutadiene	50.000	52.409	-4.8	90	-0.02
95 T	Naphthalene	50.000	56.025	-12.0	99	-0.02
96 T	1,2,3-Trichlorobenzene	50.000	52.039	-4.1	93	-0.01

(#) = Out of Range

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