

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
 Data File : VF060396.D
 Acq On : 2 Oct 2018 11:38
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 14:20:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	133	0.00
2 T	Dichlorodifluoromethane	50.000	40.655	18.7	102	0.00
3 P	Chloromethane	50.000	46.493	7.0	124	0.00
4 C	Vinyl Chloride	50.000	45.722	8.6#	121	0.00
5 T	Bromomethane	50.000	43.064	13.9	107	0.00
6 T	Chloroethane	50.000	46.056	7.9	116	0.00
7 T	Trichlorofluoromethane	50.000	42.647	14.7	106	0.00
8 T	Diethyl Ether	50.000	40.787	18.4	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.934	14.1	113	0.00
10 T	Methyl Iodide	50.000	47.202	5.6	125	0.00
11 T	Tert butyl alcohol	250.000	255.262	-2.1	137	0.00
12 CM	1,1-Dichloroethene	50.000	48.282	3.4#	130	0.00
13 T	Acrolein	250.000	226.800	9.3	117	0.00
14 T	Allyl chloride	50.000	49.399	1.2	129	0.00
15 T	Acrylonitrile	250.000	257.985	-3.2	140	0.00
16 T	Acetone	250.000	287.957	-15.2	142	0.01
17 T	Carbon Disulfide	50.000	47.569	4.9	125	0.00
18 T	Methyl Acetate	50.000	48.918	2.2	132	0.01
19 T	Methyl tert-butyl Ether	50.000	46.566	6.9	120	0.00
20 T	Methylene Chloride	50.000	46.296	7.4	121	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.690	2.6	130	0.00
22 T	Diisopropyl ether	50.000	51.247	-2.5	138	0.00
23 T	Vinyl Acetate	250.000	269.519	-7.8	145	0.00
24 P	1,1-Dichloroethane	50.000	49.355	1.3	131	0.00
25 T	2-Butanone	250.000	276.593	-10.6	159	0.00
26 T	2,2-Dichloropropane	50.000	48.706	2.6	126	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.164	-6.3	144	0.00
28 T	Bromochloromethane	50.000	51.050	-2.1	125	0.00
29	Tetrahydrofuran	250.000	280.117	-12.0	147	0.01
30 C	Chloroform	50.000	47.334	5.3#	122	0.00
31 T	Cyclohexane	50.000	53.361	-6.7	139	0.00
32 T	1,1,1-Trichloroethane	50.000	46.594	6.8	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.093	3.8	121	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	126	0.00
35 S	Dibromofluoromethane	50.000	48.857	2.3	119	0.00
36 T	1,1-Dichloropropene	50.000	51.619	-3.2	128	0.00
37 T	Ethyl Acetate	50.000	52.371	-4.7	140	0.00
38 T	Carbon Tetrachloride	50.000	46.038	7.9	110	0.00
39 T	Methylcyclohexane	50.000	54.973	-9.9	150	0.00
40 TM	Benzene	50.000	52.983	-6.0	142	0.00
41 T	Methacrylonitrile	50.000	53.158	-6.3	145	0.00
42 TM	1,2-Dichloroethane	50.000	47.941	4.1	120	0.00
43 T	Isopropyl Acetate	50.000	58.287	-16.6	157	0.00
44 TM	Trichloroethene	50.000	51.703	-3.4	139	0.00
45 C	1,2-Dichloropropane	50.000	54.531	-9.1#	141	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
 Data File : VF060396.D
 Acq On : 2 Oct 2018 11:38
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 14:20:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 11:42:56 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	50.848	-1.7	128	0.00
47 T	Bromodichloromethane	50.000	49.223	1.6	125	0.00
48 T	Methyl methacrylate	50.000	53.387	-6.8	138	0.00
49 T	1,4-Dioxane	1000.000	1172.568	-17.3	143	0.00
50 S	Toluene-d8	50.000	52.718	-5.4	127	0.00
51 T	4-Methyl-2-Pentanone	250.000	282.757	-13.1	154	0.00
52 CM	Toluene	50.000	51.851	-3.7#	141	0.00
53 T	t-1,3-Dichloropropene	50.000	50.409	-0.8	134	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.548	-7.1	132	0.00
55 T	1,1,2-Trichloroethane	50.000	49.938	0.1	132	0.00
56 T	Ethyl methacrylate	50.000	56.235	-12.5	150	0.00
57 T	1,3-Dichloropropane	50.000	52.123	-4.2	138	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.742	6.5	125	0.00
59 T	2-Hexanone	250.000	297.642	-19.1	172	0.00
60 T	Dibromochloromethane	50.000	50.834	-1.7	127	0.00
61 T	1,2-Dibromoethane	50.000	53.112	-6.2	136	0.00
62 S	4-Bromofluorobenzene	50.000	48.488	3.0	121	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	128	0.00
64 T	Tetrachloroethene	50.000	51.045	-2.1	133	0.00
65 PM	Chlorobenzene	50.000	52.180	-4.4	135	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.930	0.1	127	0.00
67 C	Ethyl Benzene	50.000	51.135	-2.3#	133	0.00
68 T	m/p-Xylenes	100.000	103.027	-3.0	138	0.00
69 T	o-Xylene	50.000	52.594	-5.2	134	0.00
70 T	Styrene	50.000	51.043	-2.1	135	0.00
71 P	Bromoform	50.000	52.556	-5.1	131	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	125	0.00
73 T	Isopropylbenzene	50.000	51.779	-3.6	134	0.00
74 T	N-amyl acetate	50.000	58.897	-17.8	157	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.320	-4.6	136	0.00
76 T	1,2,3-Trichloropropane	50.000	51.575	-3.2	134	0.00
77 T	Bromobenzene	50.000	50.341	-0.7	132	0.00
78 T	n-propylbenzene	50.000	49.951	0.1	128	0.00
79 T	2-Chlorotoluene	50.000	49.749	0.5	127	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.145	-0.3	129	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.953	-7.9	133	0.00
82 T	4-Chlorotoluene	50.000	49.680	0.6	130	0.00
83 T	tert-Butylbenzene	50.000	50.862	-1.7	127	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.312	-2.6	131	0.00
85 T	sec-Butylbenzene	50.000	49.277	1.4	126	0.00
86 T	p-Isopropyltoluene	50.000	49.513	1.0	126	0.00
87 T	1,3-Dichlorobenzene	50.000	48.843	2.3	128	0.00
88 T	1,4-Dichlorobenzene	50.000	49.338	1.3	127	0.00
89 T	n-Butylbenzene	50.000	49.089	1.8	122	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF100218\
Data File : VF060396.D
Acq On : 2 Oct 2018 11:38
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 14:20:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 11:42:56 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	51.098	-2.2	126	0.00
91 T	1,2-Dichlorobenzene	50.000	50.664	-1.3	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.797	-5.6	138	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.172	3.7	124	0.00
94 T	Hexachlorobutadiene	50.000	46.688	6.6	120	0.00
95 T	Naphthalene	50.000	53.203	-6.4	133	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.659	0.7	124	0.00

(#) = Out of Range

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