

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF092118\
 Data File : VF060311.D
 Acq On : 21 Sep 2018 12:00
 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: Sep 21 14:41:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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	99	-0.02
2 T	Dichlorodifluoromethane	50.000	49.285	1.4	98	0.00
3 P	Chloromethane	50.000	43.401	13.2	98	0.00
4 C	Vinyl Chloride	50.000	44.680	10.6#	102	0.00
5 T	Bromomethane	50.000	53.962	-7.9	99	0.00
6 T	Chloroethane	50.000	48.309	3.4	102	0.00
7 T	Trichlorofluoromethane	50.000	50.354	-0.7	105	0.00
8 T	Diethyl Ether	50.000	48.925	2.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.980	6.0	102	0.00
10 T	Methyl Iodide	50.000	47.923	4.2	105	0.00
11 T	Tert butyl alcohol	250.000	301.131	-20.5	126	-0.02
12 CM	1,1-Dichloroethene	50.000	47.543	4.9#	100	0.00
13 T	Acrolein	250.000	305.171	-22.1	130	-0.02
14 T	Allyl chloride	50.000	49.911	0.2	104	0.00
15 T	Acrylonitrile	250.000	229.094	8.4	100	0.00
16 T	Acetone	250.000	292.673	-17.1	122	0.00
17 T	Carbon Disulfide	50.000	52.192	-4.4	100	0.00
18 T	Methyl Acetate	50.000	52.986	-6.0	114	0.00
19 T	Methyl tert-butyl Ether	50.000	50.532	-1.1	109	0.00
20 T	Methylene Chloride	50.000	54.046	-8.1	106	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.946	4.1	107	0.00
22 T	Diisopropyl ether	50.000	50.001	-0.0	107	0.00
23 T	Vinyl Acetate	250.000	235.970	5.6	103	0.00
24 P	1,1-Dichloroethane	50.000	48.403	3.2	109	0.00
25 T	2-Butanone	250.000	265.866	-6.3	107	0.00
26 T	2,2-Dichloropropane	50.000	46.918	6.2	96	-0.02
27 T	cis-1,2-Dichloroethene	50.000	46.213	7.6	101	0.00
28 T	Bromochloromethane	50.000	48.044	3.9	105	-0.02
29	Tetrahydrofuran	250.000	234.572	6.2	101	0.00
30 C	Chloroform	50.000	45.942	8.1#	94	-0.02
31 T	Cyclohexane	50.000	43.127	13.7	96	-0.02
32 T	1,1,1-Trichloroethane	50.000	49.836	0.3	101	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.181	-0.4	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	49.060	1.9	97	-0.02
36 T	1,1-Dichloropropene	50.000	49.705	0.6	101	-0.02
37 T	Ethyl Acetate	50.000	46.015	8.0	95	-0.02
38 T	Carbon Tetrachloride	50.000	50.296	-0.6	101	-0.02
39 T	Methylcyclohexane	50.000	48.256	3.5	97	0.00
40 TM	Benzene	50.000	48.199	3.6	98	0.00
41 T	Methacrylonitrile	50.000	48.538	2.9	97	0.00
42 TM	1,2-Dichloroethane	50.000	53.054	-6.1	108	0.00
43 T	Isopropyl Acetate	50.000	51.606	-3.2	108	0.00
44 TM	Trichloroethene	50.000	49.150	1.7	98	-0.02
45 C	1,2-Dichloropropane	50.000	50.664	-1.3#	102	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF092118\
 Data File : VF060311.D
 Acq On : 21 Sep 2018 12:00
 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: Sep 21 14:41:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 20 02:58:42 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	50.416	-0.8	101	-0.02
47 T	Bromodichloromethane	50.000	50.701	-1.4	102	-0.02
48 T	Methyl methacrylate	50.000	52.023	-4.0	112	0.00
49 T	1,4-Dioxane	1000.000	1040.080	-4.0	103	-0.02
50 S	Toluene-d8	50.000	50.980	-2.0	98	-0.02
51 T	4-Methyl-2-Pentanone	250.000	308.834	-23.5	119	0.00
52 CM	Toluene	50.000	49.353	1.3#	101	-0.02
53 T	t-1,3-Dichloropropene	50.000	50.219	-0.4	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.702	-3.4	102	-0.02
55 T	1,1,2-Trichloroethane	50.000	50.217	-0.4	96	-0.02
56 T	Ethyl methacrylate	50.000	55.067	-10.1	114	0.00
57 T	1,3-Dichloropropane	50.000	53.665	-7.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.595	-3.0	109	0.00
59 T	2-Hexanone	250.000	325.841	-30.3#	123	0.00
60 T	Dibromochloromethane	50.000	51.538	-3.1	100	-0.02
61 T	1,2-Dibromoethane	50.000	52.396	-4.8	106	0.00
62 S	4-Bromofluorobenzene	50.000	50.792	-1.6	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	-0.02
64 T	Tetrachloroethene	50.000	42.410	15.2	93	0.00
65 PM	Chlorobenzene	50.000	46.469	7.1	100	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	46.311	7.4	102	0.00
67 C	Ethyl Benzene	50.000	44.838	10.3#	97	0.00
68 T	m/p-Xylenes	100.000	90.528	9.5	101	0.00
69 T	o-Xylene	50.000	45.697	8.6	98	0.00
70 T	Styrene	50.000	47.000	6.0	102	-0.02
71 P	Bromoform	50.000	48.027	3.9	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.321	7.4	98	0.00
74 T	N-amyl acetate	50.000	57.155	-14.3	128	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.766	0.5	103	0.00
76 T	1,2,3-Trichloropropane	50.000	49.447	1.1	106	-0.02
77 T	Bromobenzene	50.000	44.888	10.2	94	0.00
78 T	n-propylbenzene	50.000	58.268	-16.5	100	0.00
79 T	2-Chlorotoluene	50.000	47.896	4.2	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.490	7.0	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.696	0.6	111	0.00
82 T	4-Chlorotoluene	50.000	47.714	4.6	102	0.00
83 T	tert-Butylbenzene	50.000	48.705	2.6	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.750	4.5	103	0.00
85 T	sec-Butylbenzene	50.000	56.082	-12.2	96	-0.02
86 T	p-Isopropyltoluene	50.000	59.291	-18.6	102	0.00
87 T	1,3-Dichlorobenzene	50.000	48.356	3.3	103	0.00
88 T	1,4-Dichlorobenzene	50.000	47.097	5.8	97	0.00
89 T	n-Butylbenzene	50.000	55.424	-10.8	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF092118\
Data File : VF060311.D
Acq On : 21 Sep 2018 12:00
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: Sep 21 14:41:21 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F091918S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 20 02:58:42 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	48.694	2.6	100	0.00
91 T	1,2-Dichlorobenzene	50.000	47.291	5.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.032	3.9	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.154	5.7	101	0.00
94 T	Hexachlorobutadiene	50.000	46.832	6.3	97	0.00
95 T	Naphthalene	50.000	51.555	-3.1	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.732	0.5	101	0.00

(#) = Out of Range

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