

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF081718\
 Data File : VF059980.D
 Acq On : 17 Aug 2018 18:32
 Operator : VA/AP
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDICCC050

Quant Time: Aug 18 00:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 17 23:38:00 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	47.191	5.6	100	0.00
3 P	Chloromethane	50.000	40.582	18.8	100	0.00
4 C	Vinyl Chloride	50.000	44.683	10.6#	100	0.00
5 T	Bromomethane	50.000	42.935	14.1	100	0.00
6 T	Chloroethane	50.000	46.754	6.5	100	0.00
7 T	Trichlorofluoromethane	50.000	51.461	-2.9	100	0.00
8 T	Diethyl Ether	50.000	46.611	6.8	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.475	5.0	100	0.00
10 T	Methyl Iodide	50.000	49.095	1.8	100	0.00
11 T	Tert butyl alcohol	250.000	217.852	12.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	46.160	7.7#	100	0.00
13 T	Acrolein	250.000	310.786	-24.3	100	0.00
14 T	Allyl chloride	50.000	46.930	6.1	100	0.00
15 T	Acrylonitrile	250.000	236.598	5.4	100	0.00
16 T	Acetone	250.000	201.741	19.3	100	0.00
17 T	Carbon Disulfide	50.000	43.331	13.3	100	0.00
18 T	Methyl Acetate	50.000	37.665	24.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	47.015	6.0	100	0.00
20 T	Methylene Chloride	50.000	39.357	21.3	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.967	10.1	100	0.00
22 T	Diisopropyl ether	50.000	48.501	3.0	100	0.00
23 T	Vinyl Acetate	250.000	259.859	-3.9	100	0.00
24 P	1,1-Dichloroethane	50.000	50.012	-0.0	100	0.00
25 T	2-Butanone	250.000	214.801	14.1	100	0.00
26 T	2,2-Dichloropropane	50.000	51.141	-2.3	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.760	0.5	100	0.00
28 T	Bromochloromethane	50.000	43.813	12.4	100	0.00
29	Tetrahydrofuran	250.000	221.027	11.6	100	0.00
30 C	Chloroform	50.000	47.695	4.6#	100	0.00
31 T	Cyclohexane	50.000	45.786	8.4	100	0.00
32 T	1,1,1-Trichloroethane	50.000	49.456	1.1	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.712	6.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	49.808	0.4	100	0.00
36 T	1,1-Dichloropropene	50.000	45.428	9.1	100	0.00
37 T	Ethyl Acetate	50.000	48.593	2.8	100	0.00
38 T	Carbon Tetrachloride	50.000	49.026	1.9	100	0.00
39 T	Methylcyclohexane	50.000	47.710	4.6	100	0.00
40 TM	Benzene	50.000	50.915	-1.8	100	0.00
41 T	Methacrylonitrile	50.000	46.933	6.1	100	0.00
42 TM	1,2-Dichloroethane	50.000	48.094	3.8	100	0.00
43 T	Isopropyl Acetate	50.000	48.235	3.5	100	0.00
44 TM	Trichloroethene	50.000	49.403	1.2	100	0.00
45 C	1,2-Dichloropropane	50.000	51.278	-2.6#	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF081718\
 Data File : VF059980.D
 Acq On : 17 Aug 2018 18:32
 Operator : VA/AP
 Sample : VSTDICCC050
 Misc : 5.00g/5mL/MSVOA_F/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDICCC050

Quant Time: Aug 18 00:01:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 17 23:38:00 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	47.000	6.0	100	0.00
47 T	Bromodichloromethane	50.000	50.329	-0.7	100	0.00
48 T	Methyl methacrylate	50.000	49.231	1.5	100	0.00
49 T	1,4-Dioxane	1000.000	1019.250	-1.9	100	0.00
50 S	Toluene-d8	50.000	50.095	-0.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.623	7.0	100	0.00
52 CM	Toluene	50.000	48.465	3.1#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	49.572	0.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.706	-3.4	100	0.00
55 T	1,1,2-Trichloroethane	50.000	49.063	1.9	100	0.00
56 T	Ethyl methacrylate	50.000	50.906	-1.8	100	0.00
57 T	1,3-Dichloropropane	50.000	48.800	2.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	302.061	-20.8	100	0.00
59 T	2-Hexanone	250.000	225.467	9.8	100	0.00
60 T	Dibromochloromethane	50.000	50.761	-1.5	100	0.00
61 T	1,2-Dibromoethane	50.000	48.998	2.0	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.985	-2.0	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	45.420	9.2	100	0.00
65 PM	Chlorobenzene	50.000	47.372	5.3	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.604	4.8	100	0.00
67 C	Ethyl Benzene	50.000	47.191	5.6#	100	0.00
68 T	m/p-Xylenes	100.000	89.228	10.8	100	0.00
69 T	o-Xylene	50.000	49.792	0.4	100	0.00
70 T	Styrene	50.000	46.956	6.1	100	0.00
71 P	Bromoform	50.000	45.879	8.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	48.728	2.5	100	0.00
74 T	N-amyl acetate	50.000	50.066	-0.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.994	6.0	100	0.00
76 T	1,2,3-Trichloropropane	50.000	46.231	7.5	100	0.00
77 T	Bromobenzene	50.000	48.173	3.7	100	0.00
78 T	n-propylbenzene	50.000	47.348	5.3	100	0.00
79 T	2-Chlorotoluene	50.000	48.817	2.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.123	1.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	38.533	22.9	100	0.00
82 T	4-Chlorotoluene	50.000	48.461	3.1	100	0.00
83 T	tert-Butylbenzene	50.000	49.477	1.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.055	1.9	100	0.00
85 T	sec-Butylbenzene	50.000	49.027	1.9	100	0.00
86 T	p-Isopropyltoluene	50.000	47.206	5.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	46.547	6.9	100	0.00
88 T	1,4-Dichlorobenzene	50.000	48.245	3.5	100	0.00
89 T	n-Butylbenzene	50.000	49.543	0.9	100	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF081718\
Data File : VF059980.D
Acq On : 17 Aug 2018 18:32
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDICCC050

Quant Time: Aug 18 00:01:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 23:38:00 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	50.708	-1.4	100	0.00
91 T	1,2-Dichlorobenzene	50.000	48.570	2.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.714	2.6	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.434	1.1	100	0.00
94 T	Hexachlorobutadiene	50.000	50.512	-1.0	100	0.00
95 T	Naphthalene	50.000	49.189	1.6	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.635	-1.3	100	0.00

(#) = Out of Range

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