

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
 Data File : VF060718.D
 Acq On : 13 Nov 2018 20:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:51:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 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	48.316	3.4	92	0.00
3 P	Chloromethane	50.000	47.800	4.4	90	0.00
4 C	Vinyl Chloride	50.000	49.610	0.8#	92	0.00
5 T	Bromomethane	50.000	50.179	-0.4	90	0.00
6 T	Chloroethane	50.000	52.323	-4.6	84	0.00
7 T	Trichlorofluoromethane	50.000	50.565	-1.1	89	0.00
8 T	Diethyl Ether	50.000	45.941	8.1	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.857	-1.7	95	0.00
10 T	Methyl Iodide	50.000	48.234	3.5	91	0.00
11 T	Tert butyl alcohol	250.000	243.628	2.5	90	-0.02
12 CM	1,1-Dichloroethene	50.000	48.438	3.1#	95	0.00
13 T	Acrolein	250.000	189.815	24.1	80	0.00
14 T	Allyl chloride	50.000	45.518	9.0	88	0.00
15 T	Acrylonitrile	250.000	238.329	4.7	90	0.00
16 T	Acetone	250.000	232.566	7.0	79	0.00
17 T	Carbon Disulfide	50.000	48.855	2.3	92	0.00
18 T	Methyl Acetate	50.000	43.766	12.5	83	0.00
19 T	Methyl tert-butyl Ether	50.000	45.799	8.4	85	0.00
20 T	Methylene Chloride	50.000	49.587	0.8	93	-0.01
21 T	trans-1,2-Dichloroethene	50.000	49.182	1.6	88	0.00
22 T	Diisopropyl ether	50.000	48.043	3.9	90	0.00
23 T	Vinyl Acetate	250.000	251.724	-0.7	90	0.00
24 P	1,1-Dichloroethane	50.000	49.701	0.6	96	-0.02
25 T	2-Butanone	250.000	235.246	5.9	88	0.00
26 T	2,2-Dichloropropane	50.000	46.840	6.3	90	-0.02
27 T	cis-1,2-Dichloroethene	50.000	49.651	0.7	93	0.00
28 T	Bromochloromethane	50.000	51.519	-3.0	100	0.00
29	Tetrahydrofuran	250.000	228.407	8.6	88	-0.02
30 C	Chloroform	50.000	48.915	2.2#	90	0.00
31 T	Cyclohexane	50.000	49.486	1.0	97	-0.02
32 T	1,1,1-Trichloroethane	50.000	47.845	4.3	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.073	3.9	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	94	-0.02
35 S	Dibromofluoromethane	50.000	49.299	1.4	99	-0.02
36 T	1,1-Dichloropropene	50.000	49.568	0.9	91	0.00
37 T	Ethyl Acetate	50.000	48.628	2.7	90	0.00
38 T	Carbon Tetrachloride	50.000	48.831	2.3	91	0.00
39 T	Methylcyclohexane	50.000	50.696	-1.4	92	-0.02
40 TM	Benzene	50.000	48.621	2.8	90	-0.02
41 T	Methacrylonitrile	50.000	63.676	-27.4#	109	-0.01
42 TM	1,2-Dichloroethane	50.000	48.851	2.3	90	0.00
43 T	Isopropyl Acetate	50.000	43.577	12.8	85	-0.02
44 TM	Trichloroethene	50.000	48.771	2.5	95	0.00
45 C	1,2-Dichloropropane	50.000	48.727	2.5#	94	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
 Data File : VF060718.D
 Acq On : 13 Nov 2018 20:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 03:51:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 14 03:11:14 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	48.656	2.7	89	0.00
47 T	Bromodichloromethane	50.000	46.489	7.0	81	0.00
48 T	Methyl methacrylate	50.000	46.956	6.1	91	-0.02
49 T	1,4-Dioxane	1000.000	1093.151	-9.3	108	-0.02
50 S	Toluene-d8	50.000	52.758	-5.5	101	-0.01
51 T	4-Methyl-2-Pentanone	250.000	229.805	8.1	89	0.00
52 CM	Toluene	50.000	46.333	7.3#	88	-0.02
53 T	t-1,3-Dichloropropene	50.000	45.343	9.3	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.916	4.2	97	0.00
55 T	1,1,2-Trichloroethane	50.000	44.637	10.7	82	-0.02
56 T	Ethyl methacrylate	50.000	48.898	2.2	90	-0.02
57 T	1,3-Dichloropropane	50.000	47.937	4.1	92	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	239.159	4.3	86	-0.02
59 T	2-Hexanone	250.000	237.972	4.8	95	0.00
60 T	Dibromochloromethane	50.000	49.216	1.6	90	-0.02
61 T	1,2-Dibromoethane	50.000	49.318	1.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	53.972	-7.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	-0.02
64 T	Tetrachloroethene	50.000	45.180	9.6	85	-0.02
65 PM	Chlorobenzene	50.000	46.727	6.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.675	12.7	83	-0.02
67 C	Ethyl Benzene	50.000	44.861	10.3#	90	-0.02
68 T	m/p-Xylenes	100.000	87.027	13.0	88	0.00
69 T	o-Xylene	50.000	45.800	8.4	91	0.00
70 T	Styrene	50.000	44.720	10.6	89	-0.02
71 P	Bromoform	50.000	44.957	10.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.255	-2.5	94	0.00
74 T	N-amyl acetate	50.000	46.185	7.6	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.527	2.9	87	0.00
76 T	1,2,3-Trichloropropane	50.000	44.447	11.1	88	0.00
77 T	Bromobenzene	50.000	49.214	1.6	90	0.00
78 T	n-propylbenzene	50.000	48.982	2.0	97	0.00
79 T	2-Chlorotoluene	50.000	48.560	2.9	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.212	-0.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.145	13.7	80	0.00
82 T	4-Chlorotoluene	50.000	47.681	4.6	91	0.00
83 T	tert-Butylbenzene	50.000	48.782	2.4	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.399	7.2	87	0.00
85 T	sec-Butylbenzene	50.000	50.744	-1.5	94	0.00
86 T	p-Isopropyltoluene	50.000	49.668	0.7	91	-0.02
87 T	1,3-Dichlorobenzene	50.000	48.576	2.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	48.196	3.6	88	0.00
89 T	n-Butylbenzene	50.000	46.995	6.0	91	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF111318\
Data File : VF060718.D
Acq On : 13 Nov 2018 20:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 03:51:15 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 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	51.872	-3.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	48.651	2.7	93	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.992	4.0	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.411	1.2	90	0.00
94 T	Hexachlorobutadiene	50.000	51.992	-4.0	90	0.00
95 T	Naphthalene	50.000	49.719	0.6	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.094	-4.2	89	0.00

(#) = Out of Range

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