

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF103018\
 Data File : VF060540.D
 Acq On : 30 Oct 2018 11:45
 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 31 05:01:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 30 05:31:58 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	46.267	7.5	99	0.00
3 P	Chloromethane	50.000	48.166	3.7	97	0.00
4 C	Vinyl Chloride	50.000	47.796	4.4#	106	0.00
5 T	Bromomethane	50.000	52.588	-5.2	113	0.00
6 T	Chloroethane	50.000	49.821	0.4	112	0.00
7 T	Trichlorofluoromethane	50.000	49.677	0.6	105	0.00
8 T	Diethyl Ether	50.000	50.432	-0.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.678	-7.4	110	0.00
10 T	Methyl Iodide	50.000	50.746	-1.5	110	0.00
11 T	Tert butyl alcohol	250.000	284.910	-14.0	101	0.00
12 CM	1,1-Dichloroethene	50.000	47.743	4.5#	108	0.00
13 T	Acrolein	250.000	267.869	-7.1	110	0.00
14 T	Allyl chloride	50.000	52.151	-4.3	114	0.00
15 T	Acrylonitrile	250.000	229.280	8.3	98	-0.02
16 T	Acetone	250.000	263.262	-5.3	101	0.00
17 T	Carbon Disulfide	50.000	52.287	-4.6	112	-0.03
18 T	Methyl Acetate	50.000	51.868	-3.7	100	0.00
19 T	Methyl tert-butyl Ether	50.000	49.246	1.5	99	0.00
20 T	Methylene Chloride	50.000	48.350	3.3	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.977	2.0	108	0.00
22 T	Diisopropyl ether	50.000	52.580	-5.2	107	-0.02
23 T	Vinyl Acetate	250.000	241.768	3.3	93	0.00
24 P	1,1-Dichloroethane	50.000	48.028	3.9	105	0.00
25 T	2-Butanone	250.000	240.114	4.0	94	0.00
26 T	2,2-Dichloropropane	50.000	48.649	2.7	94	-0.02
27 T	cis-1,2-Dichloroethene	50.000	43.175	13.7	84	-0.02
28 T	Bromochloromethane	50.000	45.594	8.8	86	-0.02
29	Tetrahydrofuran	250.000	231.226	7.5	84	-0.02
30 C	Chloroform	50.000	46.562	6.9#	93	-0.02
31 T	Cyclohexane	50.000	46.084	7.8	94	0.00
32 T	1,1,1-Trichloroethane	50.000	48.452	3.1	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.232	1.5	94	-0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.262	1.5	95	-0.02
36 T	1,1-Dichloropropene	50.000	46.390	7.2	90	-0.02
37 T	Ethyl Acetate	50.000	44.925	10.2	85	0.00
38 T	Carbon Tetrachloride	50.000	49.242	1.5	95	-0.02
39 T	Methylcyclohexane	50.000	45.844	8.3	89	0.00
40 TM	Benzene	50.000	47.758	4.5	90	0.00
41 T	Methacrylonitrile	50.000	46.906	6.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	47.365	5.3	87	-0.02
43 T	Isopropyl Acetate	50.000	48.646	2.7	85	-0.02
44 TM	Trichloroethene	50.000	46.842	6.3	91	-0.02
45 C	1,2-Dichloropropane	50.000	48.776	2.4#	94	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF103018\
 Data File : VF060540.D
 Acq On : 30 Oct 2018 11:45
 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 31 05:01:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 30 05:31:58 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	49.581	0.8	90	0.00
47 T	Bromodichloromethane	50.000	50.010	-0.0	90	-0.02
48 T	Methyl methacrylate	50.000	47.959	4.1	80	-0.02
49 T	1,4-Dioxane	1000.000	967.812	3.2	91	-0.02
50 S	Toluene-d8	50.000	50.973	-1.9	92	-0.02
51 T	4-Methyl-2-Pentanone	250.000	242.367	3.1	88	-0.02
52 CM	Toluene	50.000	47.509	5.0#	87	-0.02
53 T	t-1,3-Dichloropropene	50.000	47.238	5.5	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.317	-0.6	90	-0.02
55 T	1,1,2-Trichloroethane	50.000	48.488	3.0	84	-0.02
56 T	Ethyl methacrylate	50.000	47.952	4.1	81	-0.02
57 T	1,3-Dichloropropane	50.000	49.758	0.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.400	-7.0	100	-0.02
59 T	2-Hexanone	250.000	247.858	0.9	94	0.00
60 T	Dibromochloromethane	50.000	48.994	2.0	85	-0.02
61 T	1,2-Dibromoethane	50.000	47.715	4.6	85	0.00
62 S	4-Bromofluorobenzene	50.000	48.905	2.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	-0.02
64 T	Tetrachloroethene	50.000	48.001	4.0	85	-0.02
65 PM	Chlorobenzene	50.000	49.088	1.8	87	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	48.351	3.3	90	-0.02
67 C	Ethyl Benzene	50.000	48.508	3.0#	86	-0.02
68 T	m/p-Xylenes	100.000	96.062	3.9	87	0.00
69 T	o-Xylene	50.000	46.897	6.2	83	-0.02
70 T	Styrene	50.000	45.808	8.4	83	0.00
71 P	Bromoform	50.000	47.829	4.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	49.789	0.4	88	0.00
74 T	N-amyl acetate	50.000	49.207	1.6	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.476	9.0	75	-0.02
76 T	1,2,3-Trichloropropane	50.000	45.384	9.2	79	0.00
77 T	Bromobenzene	50.000	47.208	5.6	84	0.00
78 T	n-propylbenzene	50.000	48.872	2.3	88	0.00
79 T	2-Chlorotoluene	50.000	46.989	6.0	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.431	7.1	82	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	47.031	5.9	77	0.00
82 T	4-Chlorotoluene	50.000	47.473	5.1	85	0.00
83 T	tert-Butylbenzene	50.000	50.068	-0.1	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.471	5.1	87	-0.02
85 T	sec-Butylbenzene	50.000	46.984	6.0	86	0.00
86 T	p-Isopropyltoluene	50.000	47.605	4.8	86	0.00
87 T	1,3-Dichlorobenzene	50.000	46.469	7.1	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.983	4.0	86	0.00
89 T	n-Butylbenzene	50.000	53.603	-7.2	84	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF103018\
Data File : VF060540.D
Acq On : 30 Oct 2018 11:45
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 31 05:01:34 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 30 05:31:58 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	48.106	3.8	85	0.00
91 T	1,2-Dichlorobenzene	50.000	47.019	6.0	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.813	14.4	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.144	5.7	85	0.00
94 T	Hexachlorobutadiene	50.000	47.557	4.9	85	0.00
95 T	Naphthalene	50.000	47.009	6.0	79	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.559	8.9	79	0.00

(#) = Out of Range

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