

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF122618\
 Data File : VF061180.D
 Acq On : 26 Dec 2018 11:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:03:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	95	-0.03
2 T	Dichlorodifluoromethane	50.000	41.393	17.2	78	0.00
3 P	Chloromethane	50.000	48.420	3.2	93	-0.02
4 C	Vinyl Chloride	50.000	46.818	6.4#	87	0.00
5 T	Bromomethane	50.000	46.287	7.4	86	0.00
6 T	Chloroethane	50.000	47.790	4.4	91	-0.02
7 T	Trichlorofluoromethane	50.000	46.785	6.4	85	-0.02
8 T	Diethyl Ether	50.000	46.964	6.1	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.990	8.0	91	-0.02
10 T	Methyl Iodide	50.000	46.216	7.6	91	-0.03
11 T	Tert butyl alcohol	250.000	221.996	11.2	82	0.00
12 CM	1,1-Dichloroethene	50.000	46.686	6.6#	87	-0.02
13 T	Acrolein	250.000	214.263	14.3	95	0.00
14 T	Allyl chloride	50.000	63.859	-27.7#	130	0.00
15 T	Acrylonitrile	250.000	231.285	7.5	83	-0.02
16 T	Acetone	250.000	256.252	-2.5	92	-0.02
17 T	Carbon Disulfide	50.000	43.914	12.2	84	-0.03
18 T	Methyl Acetate	50.000	53.326	-6.7	113	-0.02
19 T	Methyl tert-butyl Ether	50.000	47.984	4.0	92	-0.02
20 T	Methylene Chloride	50.000	56.219	-12.4	103	-0.04
21 T	trans-1,2-Dichloroethene	50.000	45.761	8.5	94	-0.02
22 T	Diisopropyl ether	50.000	47.081	5.8	91	-0.03
23 T	Vinyl Acetate	250.000	240.479	3.8	91	-0.02
24 P	1,1-Dichloroethane	50.000	46.936	6.1	87	-0.02
25 T	2-Butanone	250.000	228.193	8.7	87	-0.03
26 T	2,2-Dichloropropane	50.000	50.464	-0.9	97	-0.02
27 T	cis-1,2-Dichloroethene	50.000	43.821	12.4	87	-0.02
28 T	Bromochloromethane	50.000	53.129	-6.3	102	-0.03
29	Tetrahydrofuran	250.000	233.378	6.6	92	-0.03
30 C	Chloroform	50.000	46.346	7.3#	87	-0.02
31 T	Cyclohexane	50.000	46.611	6.8	91	-0.02
32 T	1,1,1-Trichloroethane	50.000	55.444	-10.9	110	-0.02
33 S	1,2-Dichloroethane-d4	50.000	47.588	4.8	96	-0.03
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	-0.02
35 S	Dibromofluoromethane	50.000	49.742	0.5	104	-0.03
36 T	1,1-Dichloropropene	50.000	42.655	14.7	82	-0.02
37 T	Ethyl Acetate	50.000	43.319	13.4	86	-0.03
38 T	Carbon Tetrachloride	50.000	49.318	1.4	96	-0.02
39 T	Methylcyclohexane	50.000	52.453	-4.9	97	-0.02
40 TM	Benzene	50.000	45.756	8.5	90	-0.02
41 T	Methacrylonitrile	50.000	43.262	13.5	85	-0.02
42 TM	1,2-Dichloroethane	50.000	44.324	11.4	85	-0.03
43 T	Isopropyl Acetate	50.000	45.174	9.7	91	-0.02
44 TM	Trichloroethene	50.000	44.039	11.9	85	-0.02
45 C	1,2-Dichloropropane	50.000	40.275	19.5#	79	-0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF122618\
 Data File : VF061180.D
 Acq On : 26 Dec 2018 11:03
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:03:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 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	44.571	10.9	86	-0.03
47 T	Bromodichloromethane	50.000	44.656	10.7	83	-0.02
48 T	Methyl methacrylate	50.000	46.788	6.4	90	-0.03
49 T	1,4-Dioxane	1000.000	868.295	13.2	81	-0.02
50 S	Toluene-d8	50.000	49.186	1.6	99	-0.03
51 T	4-Methyl-2-Pentanone	250.000	235.226	5.9	93	-0.02
52 CM	Toluene	50.000	44.818	10.4#	90	-0.03
53 T	t-1,3-Dichloropropene	50.000	46.240	7.5	92	-0.02
54 T	cis-1,3-Dichloropropene	50.000	46.502	7.0	92	-0.02
55 T	1,1,2-Trichloroethane	50.000	46.779	6.4	97	-0.03
56 T	Ethyl methacrylate	50.000	46.812	6.4	91	-0.02
57 T	1,3-Dichloropropane	50.000	45.232	9.5	91	-0.02
58 T	2-Chloroethyl Vinyl ether	250.000	210.518	15.8	85	-0.02
59 T	2-Hexanone	250.000	247.807	0.9	96	-0.02
60 T	Dibromochloromethane	50.000	47.469	5.1	90	-0.03
61 T	1,2-Dibromoethane	50.000	45.828	8.3	89	-0.02
62 S	4-Bromofluorobenzene	50.000	48.702	2.6	102	-0.02
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	-0.02
64 T	Tetrachloroethene	50.000	44.564	10.9	86	-0.02
65 PM	Chlorobenzene	50.000	45.825	8.3	90	-0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	45.295	9.4	91	-0.03
67 C	Ethyl Benzene	50.000	47.377	5.2#	93	-0.02
68 T	m/p-Xylenes	100.000	88.649	11.4	87	-0.02
69 T	o-Xylene	50.000	46.118	7.8	90	-0.02
70 T	Styrene	50.000	52.360	-4.7	93	-0.02
71 P	Bromoform	50.000	47.353	5.3	92	-0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	47.190	5.6	89	-0.02
74 T	N-amyl acetate	50.000	49.771	0.5	96	-0.02
75 P	1,1,2,2-Tetrachloroethane	50.000	47.937	4.1	92	-0.02
76 T	1,2,3-Trichloropropane	50.000	45.404	9.2	87	-0.02
77 T	Bromobenzene	50.000	46.171	7.7	88	0.00
78 T	n-propylbenzene	50.000	45.829	8.3	87	0.00
79 T	2-Chlorotoluene	50.000	45.588	8.8	87	-0.02
80 T	1,3,5-Trimethylbenzene	50.000	45.185	9.6	87	-0.02
81 T	trans-1,4-Dichloro-2-butene	50.000	47.478	5.0	89	-0.02
82 T	4-Chlorotoluene	50.000	46.103	7.8	92	0.00
83 T	tert-Butylbenzene	50.000	44.611	10.8	86	-0.02
84 T	1,2,4-Trimethylbenzene	50.000	44.755	10.5	89	0.00
85 T	sec-Butylbenzene	50.000	45.982	8.0	89	0.00
86 T	p-Isopropyltoluene	50.000	47.089	5.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	52.336	-4.7	91	-0.02
88 T	1,4-Dichlorobenzene	50.000	44.760	10.5	90	-0.02
89 T	n-Butylbenzene	50.000	46.296	7.4	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF122618\
Data File : VF061180.D
Acq On : 26 Dec 2018 11:03
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00µ/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Dec 27 00:03:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 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	46.100	7.8	87	0.00
91 T	1,2-Dichlorobenzene	50.000	44.901	10.2	86	-0.02
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.743	4.5	87	-0.02
93 T	1,2,4-Trichlorobenzene	50.000	46.967	6.1	92	0.00
94 T	Hexachlorobutadiene	50.000	49.303	1.4	94	0.00
95 T	Naphthalene	50.000	49.705	0.6	92	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.079	5.8	85	0.00

(#) = Out of Range

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