

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF121918\
 Data File : VF061098.D
 Acq On : 19 Dec 2018 21:29
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 03:32:19 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2 T	Dichlorodifluoromethane	1.111	1.041	6.3	98	0.00
3 P	Chloromethane	0.637	0.557	12.6	93	0.00
4 C	Vinyl Chloride	0.591	0.525	11.2#	92	0.00
5 T	Bromomethane	0.410	0.427	-4.1	108	0.00
6 T	Chloroethane	0.272	0.277	-1.8	107	0.00
7 T	Trichlorofluoromethane	1.128	1.164	-3.2	104	-0.01
8 T	Diethyl Ether	0.154	0.160	-3.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.585	0.565	3.4	106	0.00
10 T	Methyl Iodide	0.922	0.896	2.8	106	0.00
11 T	Tert butyl alcohol	0.026	0.027	-3.8	106	0.00
12 CM	1,1-Dichloroethene	0.441	0.445	-0.9#	105	0.00
13 T	Acrolein	0.019	0.016	15.8	106	0.00
14 T	Allyl chloride	0.459	0.499	-8.7	122	0.00
15 T	Acrylonitrile	0.060	0.061	-1.7	101	0.00
16 T	Acetone	0.129	0.107	17.1	83	0.00
17 T	Carbon Disulfide	1.332	1.294	2.9	103	0.00
18 T	Methyl Acetate	0.266	0.288	-8.3	128	0.00
19 T	Methyl tert-butyl Ether	0.978	1.001	-2.4	108	0.00
20 T	Methylene Chloride	0.477	0.436	8.6	108	0.00
21 T	trans-1,2-Dichloroethene	0.471	0.452	4.0	109	0.00
22 T	Diisopropyl ether	1.528	1.466	4.1	102	0.00
23 T	Vinyl Acetate	0.705	0.693	1.7	103	0.00
24 P	1,1-Dichloroethane	0.905	0.936	-3.4	107	0.00
25 T	2-Butanone	0.208	0.196	5.8	99	0.00
26 T	2,2-Dichloropropane	0.519	0.510	1.7	105	0.00
27 T	cis-1,2-Dichloroethene	0.722	0.669	7.3	102	0.00
28 T	Bromochloromethane	0.459	0.426	7.2	98	0.00
29	Tetrahydrofuran	0.085	0.088	-3.5	112	0.00
30 C	Chloroform	1.357	1.365	-0.6#	105	0.00
31 T	Cyclohexane	0.939	0.917	2.3	106	0.00
32 T	1,1,1-Trichloroethane	0.814	0.798	2.0	108	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.661	-2.8	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.401	0.380	5.2	112	0.00
36 T	1,1-Dichloropropene	0.604	0.605	-0.2	109	0.00
37 T	Ethyl Acetate	0.248	0.242	2.4	113	0.00
38 T	Carbon Tetrachloride	0.460	0.446	3.0	106	0.00
39 T	Methylcyclohexane	0.541	0.530	2.0	102	0.00
40 TM	Benzene	1.298	1.305	-0.5	111	0.00
41 T	Methacrylonitrile	0.127	0.129	-1.6	112	0.00
42 TM	1,2-Dichloroethane	0.493	0.497	-0.8	109	0.00
43 T	Isopropyl Acetate	0.291	0.278	4.5	108	0.00
44 TM	Trichloroethene	0.409	0.405	1.0	108	0.00
45 C	1,2-Dichloropropane	0.353	0.332	5.9#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF121918\
 Data File : VF061098.D
 Acq On : 19 Dec 2018 21:29
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA-F/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 03:32:19 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.229	0.225	1.7	106	0.00
47 T	Bromodichloromethane	0.595	0.574	3.5	101	0.00
48 T	Methyl methacrylate	0.203	0.198	2.5	105	0.00
49 T	1,4-Dioxane	0.001	0.001	0.0	102	0.00
50 S	Toluene-d8	1.135	1.156	-1.9	115	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.193	3.5	108	0.00
52 CM	Toluene	0.859	0.853	0.7#	112	0.00
53 T	t-1,3-Dichloropropene	0.480	0.446	7.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.576	4.3	107	0.00
55 T	1,1,2-Trichloroethane	0.258	0.250	3.1	113	0.00
56 T	Ethyl methacrylate	0.279	0.255	8.6	100	0.00
57 T	1,3-Dichloropropane	0.466	0.421	9.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.054	0.068	-25.9#	145	0.00
59 T	2-Hexanone	0.145	0.129	11.0	97	0.00
60 T	Dibromochloromethane	0.369	0.354	4.1	102	0.00
61 T	1,2-Dibromoethane	0.275	0.267	2.9	106	0.00
62 S	4-Bromofluorobenzene	0.523	0.476	9.0	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.385	0.422	-9.6	112	0.00
65 PM	Chlorobenzene	1.033	1.712	-65.7#	171#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.440	-4.3	110	0.00
67 C	Ethyl Benzene	1.882	2.008	-6.7#	110	0.00
68 T	m/p-Xylenes	0.662	0.662	0.0	103	0.00
69 T	o-Xylene	0.734	0.769	-4.8	108	0.00
70 T	Styrene	1.022	1.024	-0.2	108	0.00
71 P	Bromoform	0.195	0.202	-3.6	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.309	4.282	0.6	105	0.00
74 T	N-amyl acetate	0.957	0.954	0.3	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.715	0.713	0.3	107	0.00
76 T	1,2,3-Trichloropropane	0.532	0.527	0.9	106	0.00
77 T	Bromobenzene	0.928	0.926	0.2	107	0.00
78 T	n-propylbenzene	5.104	4.782	6.3	100	0.00
79 T	2-Chlorotoluene	2.956	2.986	-1.0	108	0.00
80 T	1,3,5-Trimethylbenzene	3.548	3.425	3.5	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.229	0.214	6.6	98	0.00
82 T	4-Chlorotoluene	3.058	2.901	5.1	106	0.00
83 T	tert-Butylbenzene	3.651	3.622	0.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.538	3.522	0.5	110	0.00
85 T	sec-Butylbenzene	4.764	4.728	0.8	108	0.00
86 T	p-Isopropyltoluene	3.955	4.053	-2.5	110	0.00
87 T	1,3-Dichlorobenzene	1.749	1.711	2.2	110	0.00
88 T	1,4-Dichlorobenzene	1.703	1.698	0.3	112	0.00
89 T	n-Butylbenzene	4.088	3.953	3.3	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF121918\
Data File : VF061098.D
Acq On : 19 Dec 2018 21:29
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_F
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 03:32:19 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.977	0.967	1.0	105	0.00
91 T	1,2-Dichlorobenzene	1.658	1.669	-0.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.131	0.135	-3.1	105	0.00
93 T	1,2,4-Trichlorobenzene	1.176	1.145	2.6	106	0.00
94 T	Hexachlorobutadiene	0.749	0.738	1.5	105	0.00
95 T	Naphthalene	2.147	2.388	-11.2	115	0.00
96 T	1,2,3-Trichlorobenzene	1.087	1.089	-0.2	101	0.00

(#) = Out of Range

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