

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112718\
 Data File : VF060835.D
 Acq On : 27 Nov 2018 13:08
 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: Nov 28 09:31:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	109	0.00
2 T	Dichlorodifluoromethane	0.748	0.696	7.0	103	0.00
3 P	Chloromethane	0.486	0.462	4.9	116	0.01
4 C	Vinyl Chloride	0.454	0.471	-3.7#	117	0.00
5 T	Bromomethane	0.320	0.318	0.6	105	-0.02
6 T	Chloroethane	0.196	0.209	-6.6	111	0.01
7 T	Trichlorofluoromethane	0.974	0.935	4.0	102	0.00
8 T	Diethyl Ether	0.140	0.141	-0.7	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.492	0.467	5.1	103	0.02
10 T	Methyl Iodide	0.748	0.599	19.9	87	0.01
11 T	Tert butyl alcohol	0.024	0.026	-8.3	111	0.01
12 CM	1,1-Dichloroethene	0.396	0.384	3.0#	107	0.00
13 T	Acrolein	0.023	0.025	-8.7	111	0.00
14 T	Allyl chloride	0.493	0.471	4.5	92	0.00
15 T	Acrylonitrile	0.054	0.053	1.9	107	0.00
16 T	Acetone	0.109	0.127	-16.5	125	0.00
17 T	Carbon Disulfide	1.062	1.029	3.1	110	0.00
18 T	Methyl Acetate	0.199	0.193	3.0	118	0.00
19 T	Methyl tert-butyl Ether	0.892	0.853	4.4	103	0.00
20 T	Methylene Chloride	0.398	0.352	11.6	102	0.01
21 T	trans-1,2-Dichloroethene	0.382	0.308	19.4	87	0.00
22 T	Diisopropyl ether	1.343	1.267	5.7	101	0.00
23 T	Vinyl Acetate	0.614	0.674	-9.8	117	0.00
24 P	1,1-Dichloroethane	0.799	0.778	2.6	101	0.00
25 T	2-Butanone	0.188	0.199	-5.9	113	0.00
26 T	2,2-Dichloropropane	0.518	0.457	11.8	93	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.600	3.4	105	0.00
28 T	Bromochloromethane	0.384	0.387	-0.8	116	0.00
29	Tetrahydrofuran	0.080	0.081	-1.3	113	0.00
30 C	Chloroform	1.230	1.102	10.4#	99	0.00
31 T	Cyclohexane	0.829	0.810	2.3	111	0.00
32 T	1,1,1-Trichloroethane	0.853	0.700	17.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.574	2.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.397	0.397	0.0	111	0.00
36 T	1,1-Dichloropropene	0.555	0.532	4.1	107	0.00
37 T	Ethyl Acetate	0.225	0.225	0.0	113	0.00
38 T	Carbon Tetrachloride	0.490	0.408	16.7	85	0.00
39 T	Methylcyclohexane	0.581	0.485	16.5	93	0.00
40 TM	Benzene	1.225	1.196	2.4	111	0.00
41 T	Methacrylonitrile	0.133	0.116	12.8	110	0.00
42 TM	1,2-Dichloroethane	0.447	0.429	4.0	101	0.00
43 T	Isopropyl Acetate	0.307	0.282	8.1	107	0.00
44 TM	Trichloroethene	0.401	0.366	8.7	104	0.00
45 C	1,2-Dichloropropane	0.318	0.325	-2.2#	108	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112718\
 Data File : VF060835.D
 Acq On : 27 Nov 2018 13:08
 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: Nov 28 09:31:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 27 01:36:26 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	0.216	0.203	6.0	101	0.00
47 T	Bromodichloromethane	0.573	0.540	5.8	102	0.00
48 T	Methyl methacrylate	0.204	0.190	6.9	103	0.00
49 T	1,4-Dioxane	0.001	0.002	-100.0#	104	0.00
50 S	Toluene-d8	1.168	1.178	-0.9	112	-0.02
51 T	4-Methyl-2-Pentanone	0.208	0.201	3.4	112	0.00
52 CM	Toluene	0.861	0.806	6.4#	113	0.00
53 T	t-1,3-Dichloropropene	0.466	0.426	8.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.577	0.565	2.1	105	0.00
55 T	1,1,2-Trichloroethane	0.251	0.240	4.4	107	0.00
56 T	Ethyl methacrylate	0.279	0.267	4.3	100	0.00
57 T	1,3-Dichloropropane	0.439	0.430	2.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.028	0.026	7.1	107	0.00
59 T	2-Hexanone	0.146	0.150	-2.7	119	0.00
60 T	Dibromochloromethane	0.374	0.348	7.0	101	0.00
61 T	1,2-Dibromoethane	0.271	0.258	4.8	105	0.00
62 S	4-Bromofluorobenzene	0.531	0.522	1.7	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.382	0.358	6.3	105	0.00
65 PM	Chlorobenzene	0.973	0.949	2.5	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.418	0.405	3.1	103	0.00
67 C	Ethyl Benzene	1.811	1.752	3.3#	102	0.00
68 T	m/p-Xylenes	0.651	0.615	5.5	104	0.00
69 T	o-Xylene	0.718	0.709	1.3	107	0.00
70 T	Styrene	0.996	0.917	7.9	99	0.00
71 P	Bromoform	0.202	0.198	2.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.951	3.850	2.6	105	0.00
74 T	N-amyl acetate	0.912	0.932	-2.2	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.650	0.664	-2.2	109	0.00
76 T	1,2,3-Trichloropropane	0.473	0.474	-0.2	108	0.00
77 T	Bromobenzene	0.866	0.819	5.4	97	0.00
78 T	n-propylbenzene	4.627	4.431	4.2	104	0.00
79 T	2-Chlorotoluene	2.653	2.617	1.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.208	3.082	3.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.232	0.229	1.3	108	0.00
82 T	4-Chlorotoluene	2.792	2.602	6.8	104	0.00
83 T	tert-Butylbenzene	3.267	3.211	1.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.201	2.934	8.3	96	0.00
85 T	sec-Butylbenzene	4.473	4.259	4.8	104	0.00
86 T	p-Isopropyltoluene	3.750	3.445	8.1	103	0.00
87 T	1,3-Dichlorobenzene	1.648	1.523	7.6	101	0.00
88 T	1,4-Dichlorobenzene	1.606	1.526	5.0	104	0.00
89 T	n-Butylbenzene	3.792	3.389	10.6	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_F\Data\VF112718\
Data File : VF060835.D
Acq On : 27 Nov 2018 13:08
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: Nov 28 09:31:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F112618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 27 01:36:26 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	0.903	0.888	1.7	103	0.00
91 T	1,2-Dichlorobenzene	1.560	1.467	6.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.121	4.0	103	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.021	6.3	101	0.00
94 T	Hexachlorobutadiene	0.727	0.663	8.8	100	0.00
95 T	Naphthalene	2.404	2.135	11.2	107	0.00
96 T	1,2,3-Trichlorobenzene	1.012	0.969	4.2	103	0.00

(#) = Out of Range

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