

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100218\
 Data File : VD060108.D
 Acq On : 2 Oct 2018 11:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:16:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	107	0.02
2 T	Dichlorodifluoromethane	0.470	0.500	-6.4	108	0.02
3 P	Chloromethane	0.424	0.470	-10.8	123	0.00
4 C	Vinyl Chloride	0.347	0.379	-9.2#	117	0.02
5 T	Bromomethane	0.044	0.061	-38.6#	125	0.02
6 T	Chloroethane	0.095	0.113	-18.9	114	0.00
7 T	Trichlorofluoromethane	0.416	0.440	-5.8	110	0.02
8 T	Diethyl Ether	0.085	0.097	-14.1	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.259	0.281	-8.5	120	0.02
10 T	Methyl Iodide	0.275	0.304	-10.5	107	0.02
11 T	Tert butyl alcohol	0.027	0.030	-11.1	110	0.00
12 CM	1,1-Dichloroethene	0.204	0.228	-11.8#	122	0.02
13 T	Acrolein	0.017	0.016	5.9	107	0.00
14 T	Allyl chloride	0.424	0.466	-9.9	117	0.02
15 T	Acrylonitrile	0.113	0.117	-3.5	108	0.02
16 T	Acetone	0.069	0.082	-18.8	129	0.00
17 T	Carbon Disulfide	0.686	0.777	-13.3	120	0.02
18 T	Methyl Acetate	0.148	0.160	-8.1	113	0.00
19 T	Methyl tert-butyl Ether	0.897	0.949	-5.8	110	0.02
20 T	Methylene Chloride	0.643	0.556	13.5	106	0.02
21 T	trans-1,2-Dichloroethene	0.527	0.536	-1.7	106	0.02
22 T	Diisopropyl ether	1.892	1.957	-3.4	110	0.00
23 T	Vinyl Acetate	1.063	1.107	-4.1	109	0.02
24 P	1,1-Dichloroethane	0.858	0.895	-4.3	109	0.02
25 T	2-Butanone	0.172	0.191	-11.0	114	0.02
26 T	2,2-Dichloropropane	0.650	0.712	-9.5	117	0.02
27 T	cis-1,2-Dichloroethene	0.558	0.583	-4.5	110	0.02
28 T	Bromochloromethane	0.417	0.410	1.7	106	0.03
29	Tetrahydrofuran	0.100	0.107	-7.0	112	0.03
30 C	Chloroform	0.868	0.892	-2.8#	109	0.03
31 T	Cyclohexane	0.821	0.836	-1.8	112	0.03
32 T	1,1,1-Trichloroethane	0.711	0.733	-3.1	110	0.02
33 S	1,2-Dichloroethane-d4	0.379	0.381	-0.5	106	0.03
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.03
35 S	Dibromofluoromethane	0.380	0.382	-0.5	104	0.02
36 T	1,1-Dichloropropene	0.478	0.490	-2.5	111	0.03
37 T	Ethyl Acetate	0.317	0.361	-13.9	119	0.02
38 T	Carbon Tetrachloride	0.434	0.454	-4.6	111	0.02
39 T	Methylcyclohexane	0.543	0.573	-5.5	110	0.02
40 TM	Benzene	1.250	1.290	-3.2	110	0.02
41 T	Methacrylonitrile	0.179	0.151	15.6	81	0.00
42 TM	1,2-Dichloroethane	0.358	0.375	-4.7	110	0.03
43 T	Isopropyl Acetate	0.417	0.467	-12.0	115	0.03
44 TM	Trichloroethene	0.387	0.402	-3.9	108	0.03
45 C	1,2-Dichloropropane	0.327	0.332	-1.5#	105	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100218\
 Data File : VD060108.D
 Acq On : 2 Oct 2018 11:05
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 01:16:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.212	0.221	-4.2	109	0.02
47 T	Bromodichloromethane	0.451	0.486	-7.8	112	0.03
48 T	Methyl methacrylate	0.238	0.254	-6.7	111	0.03
49 T	1,4-Dioxane	0.002	0.003	-50.0#	110	0.03
50 S	Toluene-d8	1.083	1.101	-1.7	104	0.03
51 T	4-Methyl-2-Pentanone	0.263	0.281	-6.8	111	0.02
52 CM	Toluene	0.805	0.821	-2.0#	106	0.03
53 T	t-1,3-Dichloropropene	0.409	0.450	-10.0	112	0.03
54 T	cis-1,3-Dichloropropene	0.504	0.543	-7.7	111	0.03
55 T	1,1,2-Trichloroethane	0.263	0.279	-6.1	111	0.03
56 T	Ethyl methacrylate	0.291	0.317	-8.9	109	0.03
57 T	1,3-Dichloropropane	0.401	0.416	-3.7	107	0.02
58 T	2-Chloroethyl Vinyl ether	0.161	0.153	5.0	105	0.03
59 T	2-Hexanone	0.189	0.208	-10.1	113	0.03
60 T	Dibromochloromethane	0.323	0.356	-10.2	112	0.03
61 T	1,2-Dibromoethane	0.280	0.296	-5.7	110	0.03
62 S	4-Bromofluorobenzene	0.405	0.411	-1.5	106	0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.03
64 T	Tetrachloroethene	0.438	0.467	-6.6	111	0.03
65 PM	Chlorobenzene	1.082	1.118	-3.3	106	0.02
66 T	1,1,1,2-Tetrachloroethane	0.361	0.385	-6.6	109	0.03
67 C	Ethyl Benzene	1.753	1.842	-5.1#	110	0.03
68 T	m/p-Xylenes	0.655	0.693	-5.8	111	0.03
69 T	o-Xylene	0.648	0.677	-4.5	108	0.02
70 T	Styrene	1.083	1.120	-3.4	108	0.03
71 P	Bromoform	0.292	0.334	-14.4	110	0.03
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.03
73 T	Isopropylbenzene	3.299	3.530	-7.0	112	0.02
74 T	N-amyl acetate	1.208	1.326	-9.8	112	0.03
75 P	1,1,2,2-Tetrachloroethane	0.720	0.773	-7.4	110	0.02
76 T	1,2,3-Trichloropropane	0.720	0.789	-9.6	113	0.03
77 T	Bromobenzene	0.959	0.993	-3.5	108	0.03
78 T	n-propylbenzene	4.096	4.277	-4.4	111	0.03
79 T	2-Chlorotoluene	2.273	2.368	-4.2	110	0.03
80 T	1,3,5-Trimethylbenzene	2.553	2.704	-5.9	110	0.03
81 T	trans-1,4-Dichloro-2-butene	0.202	0.236	-16.8	115	0.03
82 T	4-Chlorotoluene	2.571	2.657	-3.3	113	0.03
83 T	tert-Butylbenzene	2.930	3.039	-3.7	107	0.03
84 T	1,2,4-Trimethylbenzene	2.691	2.790	-3.7	109	0.02
85 T	sec-Butylbenzene	3.464	3.641	-5.1	114	0.02
86 T	p-Isopropyltoluene	2.841	2.862	-0.7	105	0.03
87 T	1,3-Dichlorobenzene	1.670	1.723	-3.2	107	0.03
88 T	1,4-Dichlorobenzene	1.677	1.705	-1.7	105	0.03
89 T	n-Butylbenzene	2.772	2.870	-3.5	115	0.03

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD100218\
Data File : VD060108.D
Acq On : 2 Oct 2018 11:05
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Oct 03 01:16:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.658	0.749	-13.8	111	0.03
91 T	1,2-Dichlorobenzene	1.404	1.416	-0.9	111	0.03
92 T	1,2-Dibromo-3-Chloropropane	0.096	0.108	-12.5	111	0.03
93 T	1,2,4-Trichlorobenzene	1.192	1.263	-6.0	107	0.03
94 T	Hexachlorobutadiene	0.792	0.820	-3.5	105	0.03
95 T	Naphthalene	1.767	1.888	-6.8	108	0.03
96 T	1,2,3-Trichlorobenzene	1.037	1.066	-2.8	108	0.03

(#) = Out of Range

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