

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111318\
 Data File : VD060353.D
 Acq On : 13 Nov 2018 10:46
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:46:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 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	0.00
2 T	Dichlorodifluoromethane	0.448	0.401	10.5	105	0.01
3 P	Chloromethane	0.474	0.413	12.9	102	0.01
4 C	Vinyl Chloride	0.387	0.363	6.2#	105	0.01
5 T	Bromomethane	0.092	0.101	-9.8	103	0.00
6 T	Chloroethane	0.128	0.127	0.8	101	0.00
7 T	Trichlorofluoromethane	0.456	0.470	-3.1	110	0.01
8 T	Diethyl Ether	0.083	0.081	2.4	104	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.300	0.302	-0.7	106	0.01
10 T	Methyl Iodide	0.390	0.367	5.9	100	0.01
11 T	Tert butyl alcohol	0.015	0.013	13.3	87	0.02
12 CM	1,1-Dichloroethene	0.244	0.240	1.6#	103	0.00
13 T	Acrolein	0.017	0.017	0.0	108	0.01
14 T	Allyl chloride	0.467	0.447	4.3	101	0.00
15 T	Acrylonitrile	0.086	0.084	2.3	102	0.01
16 T	Acetone	0.062	0.065	-4.8	114	0.01
17 T	Carbon Disulfide	0.787	0.752	4.4	103	0.01
18 T	Methyl Acetate	0.132	0.131	0.8	114	0.02
19 T	Methyl tert-butyl Ether	0.731	0.730	0.1	103	0.00
20 T	Methylene Chloride	0.551	0.554	-0.5	114	0.01
21 T	trans-1,2-Dichloroethene	0.542	0.542	0.0	105	0.01
22 T	Diisopropyl ether	1.744	1.771	-1.5	105	0.00
23 T	Vinyl Acetate	0.868	0.882	-1.6	105	0.00
24 P	1,1-Dichloroethane	0.894	0.929	-3.9	109	0.00
25 T	2-Butanone	0.129	0.133	-3.1	107	0.00
26 T	2,2-Dichloropropane	0.695	0.736	-5.9	112	0.01
27 T	cis-1,2-Dichloroethene	0.564	0.566	-0.4	105	0.01
28 T	Bromochloromethane	0.395	0.385	2.5	105	0.00
29	Tetrahydrofuran	0.068	0.067	1.5	103	0.01
30 C	Chloroform	0.894	0.948	-6.0#	110	0.00
31 T	Cyclohexane	0.855	0.818	4.3	106	0.00
32 T	1,1,1-Trichloroethane	0.753	0.765	-1.6	105	0.01
33 S	1,2-Dichloroethane-d4	0.358	0.363	-1.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.373	0.383	-2.7	101	0.00
36 T	1,1-Dichloropropene	0.494	0.531	-7.5	113	0.00
37 T	Ethyl Acetate	0.227	0.224	1.3	99	0.01
38 T	Carbon Tetrachloride	0.458	0.479	-4.6	109	0.01
39 T	Methylcyclohexane	0.568	0.586	-3.2	107	0.01
40 TM	Benzene	1.261	1.371	-8.7	111	0.00
41 T	Methacrylonitrile	0.260	0.260	0.0	103	0.00
42 TM	1,2-Dichloroethane	0.330	0.347	-5.2	107	0.00
43 T	Isopropyl Acetate	0.286	0.288	-0.7	100	0.00
44 TM	Trichloroethene	0.382	0.412	-7.9	109	0.01
45 C	1,2-Dichloropropane	0.318	0.343	-7.9#	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111318\
 Data File : VD060353.D
 Acq On : 13 Nov 2018 10:46
 Operator : JC/SY
 Sample : VSTDCCC050
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 14 05:46:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 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	0.186	0.197	-5.9	107	0.01
47 T	Bromodichloromethane	0.439	0.461	-5.0	104	0.01
48 T	Methyl methacrylate	0.173	0.181	-4.6	105	0.01
49 T	1,4-Dioxane	0.002	0.002	0.0	109	0.00
50 S	Toluene-d8	1.091	1.132	-3.8	103	0.01
51 T	4-Methyl-2-Pentanone	0.186	0.185	0.5	103	0.00
52 CM	Toluene	0.805	0.855	-6.2#	109	0.00
53 T	t-1,3-Dichloropropene	0.371	0.403	-8.6	107	0.01
54 T	cis-1,3-Dichloropropene	0.476	0.524	-10.1	111	0.01
55 T	1,1,2-Trichloroethane	0.233	0.233	0.0	108	0.00
56 T	Ethyl methacrylate	0.215	0.241	-12.1	108	0.00
57 T	1,3-Dichloropropane	0.356	0.378	-6.2	108	0.01
58 T	2-Chloroethyl Vinyl ether	0.130	0.130	0.0	102	0.01
59 T	2-Hexanone	0.132	0.142	-7.6	106	0.00
60 T	Dibromochloromethane	0.284	0.312	-9.9	107	0.01
61 T	1,2-Dibromoethane	0.234	0.241	-3.0	102	0.01
62 S	4-Bromofluorobenzene	0.395	0.395	0.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.446	0.466	-4.5	110	0.01
65 PM	Chlorobenzene	1.083	1.104	-1.9	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.374	-5.6	111	0.01
67 C	Ethyl Benzene	1.853	1.895	-2.3#	112	0.01
68 T	m/p-Xylenes	0.684	0.710	-3.8	109	0.01
69 T	o-Xylene	0.660	0.663	-0.5	105	0.00
70 T	Styrene	1.067	1.086	-1.8	109	0.00
71 P	Bromoform	0.238	0.253	-6.3	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.643	3.649	-0.2	116	0.01
74 T	N-amyl acetate	0.934	0.886	5.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.571	4.2	106	0.01
76 T	1,2,3-Trichloropropane	0.598	0.587	1.8	107	0.00
77 T	Bromobenzene	0.968	0.963	0.5	111	0.01
78 T	n-propylbenzene	4.547	4.469	1.7	109	0.00
79 T	2-Chlorotoluene	2.490	2.452	1.5	112	0.00
80 T	1,3,5-Trimethylbenzene	2.831	2.793	1.3	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.170	0.175	-2.9	109	0.00
82 T	4-Chlorotoluene	2.797	2.784	0.5	114	0.00
83 T	tert-Butylbenzene	3.143	3.162	-0.6	110	0.00
84 T	1,2,4-Trimethylbenzene	2.827	2.714	4.0	105	0.01
85 T	sec-Butylbenzene	3.856	3.710	3.8	106	0.01
86 T	p-Isopropyltoluene	3.105	3.075	1.0	108	0.00
87 T	1,3-Dichlorobenzene	1.722	1.708	0.8	108	0.00
88 T	1,4-Dichlorobenzene	1.681	1.677	0.2	109	0.00
89 T	n-Butylbenzene	3.168	2.951	6.8	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD111318\
Data File : VD060353.D
Acq On : 13 Nov 2018 10:46
Operator : JC/SY
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Nov 14 05:46:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 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	0.736	0.774	-5.2	115	0.00
91 T	1,2-Dichlorobenzene	1.414	1.360	3.8	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.072	0.072	0.0	106	0.01
93 T	1,2,4-Trichlorobenzene	1.121	1.130	-0.8	109	0.00
94 T	Hexachlorobutadiene	0.839	0.838	0.1	108	0.00
95 T	Naphthalene	1.369	1.330	2.8	105	0.00
96 T	1,2,3-Trichlorobenzene	0.898	0.876	2.4	106	0.00

(#) = Out of Range

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