

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
 Data File : VD065168.D
 Acq On : 12 Feb 2020 17:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 07:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	72	0.00
2 T	Dichlorodifluoromethane	0.416	0.413	0.7	69	0.00
3 P	Chloromethane	0.490	0.525	-7.1	80	0.00
4 C	Vinyl Chloride	0.518	0.544	-5.0#	75	0.00
5 T	Bromomethane	0.336	0.329	2.1	73	0.00
6 T	Chloroethane	0.321	0.338	-5.3	75	0.00
7 T	Trichlorofluoromethane	0.754	0.790	-4.8	74	0.00
8 T	Diethyl Ether	0.216	0.219	-1.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.468	-1.5	72	0.00
10 T	Methyl Iodide	0.526	0.528	-0.4	69	0.00
11 T	Tert butyl alcohol	0.026	0.025	3.8	75	0.00
12 CM	1,1-Dichloroethene	0.441	0.452	-2.5#	74	0.00
13 T	Acrolein	0.032	0.032	0.0	76	0.00
14 T	Allyl chloride	0.734	0.758	-3.3	74	0.00
15 T	Acrylonitrile	0.095	0.101	-6.3	80	0.00
16 T	Acetone	0.106	0.105	0.9	75	0.00
17 T	Carbon Disulfide	1.417	1.464	-3.3	74	0.00
18 T	Methyl Acetate	0.222	0.234	-5.4	81	0.00
19 T	Methyl tert-butyl Ether	0.976	1.006	-3.1	76	0.00
20 T	Methylene Chloride	0.537	0.518	3.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.524	-5.0	77	0.00
22 T	Diisopropyl ether	1.384	1.534	-10.8	80	0.00
23 T	Vinyl Acetate	0.771	0.851	-10.4	78	0.00
24 P	1,1-Dichloroethane	0.837	0.894	-6.8	78	0.00
25 T	2-Butanone	0.127	0.133	-4.7	80	0.00
26 T	2,2-Dichloropropane	0.751	0.773	-2.9	72	0.00
27 T	cis-1,2-Dichloroethene	0.530	0.569	-7.4	77	0.00
28 T	Bromochloromethane	0.317	0.350	-10.4	82	0.00
29 T	Tetrahydrofuran	0.077	0.083	-7.8	81	0.00
30 C	Chloroform	0.834	0.926	-11.0#	81	0.00
31 T	Cyclohexane	0.845	0.836	1.1	74	0.00
32 T	1,1,1-Trichloroethane	0.777	0.819	-5.4	76	0.00
33 S	1,2-Dichloroethane-d4	0.425	0.480	-12.9	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.279	0.326	-16.8	82	0.00
36 T	1,1-Dichloropropene	0.465	0.488	-4.9	76	0.00
37 T	Ethyl Acetate	0.190	0.196	-3.2	80	0.00
38 T	Carbon Tetrachloride	0.475	0.493	-3.8	75	0.00
39 T	Methylcyclohexane	0.574	0.582	-1.4	72	0.00
40 TM	Benzene	1.284	1.386	-7.9	79	0.00
41 T	Methacrylonitrile	0.105	0.126	-20.0#	89	0.00
42 TM	1,2-Dichloroethane	0.366	0.387	-5.7	78	0.00
43 T	Isopropyl Acetate	0.363	0.369	-1.7	76	0.00
44 TM	Trichloroethene	0.369	0.379	-2.7	75	0.00
45 C	1,2-Dichloropropane	0.308	0.343	-11.4#	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
 Data File : VD065168.D
 Acq On : 12 Feb 2020 17:42
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 07:19:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 05 15:53:00 2020
 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	0.162	0.176	-8.6	81	0.00
47 T	Bromodichloromethane	0.426	0.465	-9.2	80	0.00
48 T	Methyl methacrylate	0.175	0.179	-2.3	77	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	77	0.00
50 S	Toluene-d8	1.110	1.267	-14.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.179	0.192	-7.3	80	0.00
52 CM	Toluene	0.819	0.878	-7.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.415	0.440	-6.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.496	0.538	-8.5	79	0.00
55 T	1,1,2-Trichloroethane	0.222	0.243	-9.5	82	0.00
56 T	Ethyl methacrylate	0.281	0.300	-6.8	77	0.00
57 T	1,3-Dichloropropane	0.390	0.426	-9.2	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.096	0.090	6.3	61	0.00
59 T	2-Hexanone	0.127	0.138	-8.7	79	0.00
60 T	Dibromochloromethane	0.287	0.317	-10.5	81	0.00
61 T	1,2-Dibromoethane	0.217	0.232	-6.9	80	0.00
62 S	4-Bromofluorobenzene	0.352	0.398	-13.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.359	0.349	2.8	73	0.00
65 PM	Chlorobenzene	0.967	1.016	-5.1	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.379	-6.2	79	0.00
67 C	Ethyl Benzene	1.757	1.834	-4.4#	77	0.00
68 T	m/p-Xylenes	0.671	0.706	-5.2	77	0.00
69 T	o-Xylene	0.604	0.632	-4.6	77	0.00
70 T	Styrene	1.050	1.137	-8.3	79	0.00
71 P	Bromoform	0.192	0.202	-5.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.432	3.467	-1.0	76	0.00
74 T	N-amyl acetate	0.746	0.750	-0.5	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.540	0.566	-4.8	83	0.00
76 T	1,2,3-Trichloropropane	0.379	0.399	-5.3	81	0.00
77 T	Bromobenzene	0.827	0.816	1.3	77	0.00
78 T	n-propylbenzene	4.019	4.150	-3.3	78	0.00
79 T	2-Chlorotoluene	2.240	2.277	-1.7	78	0.00
80 T	1,3,5-Trimethylbenzene	2.808	2.875	-2.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.189	0.196	-3.7	80	0.00
82 T	4-Chlorotoluene	2.353	2.384	-1.3	78	0.00
83 T	tert-Butylbenzene	2.422	2.370	2.1	76	0.00
84 T	1,2,4-Trimethylbenzene	2.787	2.905	-4.2	80	0.00
85 T	sec-Butylbenzene	3.308	3.384	-2.3	76	0.00
86 T	p-Isopropyltoluene	3.074	3.186	-3.6	77	0.00
87 T	1,3-Dichlorobenzene	1.548	1.599	-3.3	81	0.00
88 T	1,4-Dichlorobenzene	1.541	1.539	0.1	79	0.00
89 T	n-Butylbenzene	2.837	2.901	-2.3	76	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD021220\
Data File : VD065168.D
Acq On : 12 Feb 2020 17:42
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Feb 13 07:19:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D020520S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 05 15:53:00 2020
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	0.582	0.610	-4.8	80	0.00
91 T	1,2-Dichlorobenzene	1.326	1.374	-3.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.088	0.087	1.1	78	0.00
93 T	1,2,4-Trichlorobenzene	0.948	0.907	4.3	74	0.00
94 T	Hexachlorobutadiene	0.583	0.556	4.6	74	0.00
95 T	Naphthalene	1.575	1.502	4.6	75	0.00
96 T	1,2,3-Trichlorobenzene	0.811	0.781	3.7	77	0.00

(#) = Out of Range

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