

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071476.D
 Acq On : 25 Dec 2021 23:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 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	151#	0.00
2 T	Dichlorodifluoromethane	0.524	0.438	16.4	134	0.00
3 P	Chloromethane	0.671	0.582	13.3	138	0.00
4 C	Vinyl Chloride	0.804	0.607	24.5#	121	0.00
5 T	Bromomethane	0.562	0.427	24.0	128	0.02
6 T	Chloroethane	0.534	0.421	21.2	126	0.01
7 T	Trichlorofluoromethane	0.984	0.912	7.3	147	0.01
8 T	Diethyl Ether	0.282	0.298	-5.7	165#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.536	6.5	151#	0.00
10 T	Methyl Iodide	0.557	0.657	-18.0	164#	0.00
11 T	Tert butyl alcohol	0.065	0.045	30.8#	147	0.00
12 CM	1,1-Dichloroethene	0.521	0.504	3.3#	154#	0.01
13 T	Acrolein	0.032	0.033	-3.1	158#	0.00
14 T	Allyl chloride	0.985	1.028	-4.4	163#	0.01
15 T	Acrylonitrile	0.139	0.147	-5.8	158#	0.00
16 T	Acetone	0.167	0.158	5.4	135	0.00
17 T	Carbon Disulfide	1.697	1.365	19.6	130	0.00
18 T	Methyl Acetate	0.515	0.519	-0.8	163#	0.00
19 T	Methyl tert-butyl Ether	1.345	1.446	-7.5	163#	0.00
20 T	Methylene Chloride	0.811	0.670	17.4	161#	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.576	4.5	152#	0.00
22 T	Diisopropyl ether	2.006	2.147	-7.0	164#	0.00
23 T	Vinyl Acetate	1.034	1.087	-5.1	152#	0.00
24 P	1,1-Dichloroethane	1.150	1.185	-3.0	162#	0.00
25 T	2-Butanone	0.199	0.193	3.0	143	0.00
26 T	2,2-Dichloropropane	0.945	0.923	2.3	150#	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.676	-1.3	157#	0.00
28 T	Bromochloromethane	0.471	0.433	8.1	135	0.00
29 T	Tetrahydrofuran	0.120	0.118	1.7	148	0.00
30 C	Chloroform	1.160	1.207	-4.1#	162#	0.00
31 T	Cyclohexane	1.128	0.920	18.4	136	0.00
32 T	1,1,1-Trichloroethane	1.029	1.029	0.0	156#	0.00
33 S	1,2-Dichloroethane-d4	0.664	0.654	1.5	147	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	150	0.00
35 S	Dibromofluoromethane	0.336	0.332	1.2	148	0.00
36 T	1,1-Dichloropropene	0.537	0.480	10.6	145	0.00
37 T	Ethyl Acetate	0.248	0.247	0.4	149	0.00
38 T	Carbon Tetrachloride	0.530	0.490	7.5	145	0.00
39 T	Methylcyclohexane	0.628	0.517	17.7	132	0.00
40 TM	Benzene	1.443	1.378	4.5	153#	0.00
41 T	Methacrylonitrile	0.147	0.172	-17.0	160#	-0.01
42 TM	1,2-Dichloroethane	0.471	0.476	-1.1	160#	0.00
43 T	Isopropyl Acetate	0.492	0.496	-0.8	157#	0.00
44 TM	Trichloroethene	0.376	0.355	5.6	153#	0.00
45 C	1,2-Dichloropropane	0.375	0.365	2.7#	157#	0.00
46 T	Dibromomethane	0.207	0.197	4.8	147	0.00
47 T	Bromodichloromethane	0.525	0.517	1.5	155#	0.00
48 T	Methyl methacrylate	0.243	0.227	6.6	144	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
 Data File : VD071476.D
 Acq On : 25 Dec 2021 23:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 6.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 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)
49 T	1,4-Dioxane	0.002	0.002	0.0	145	0.00
50 S	Toluene-d8	1.270	1.172	7.7	138	0.00
51 T	4-Methyl-2-Pentanone	0.259	0.246	5.0	145	0.00
52 CM	Toluene	0.917	0.873	4.8#	153#	0.00
53 T	t-1,3-Dichloropropene	0.491	0.478	2.6	152#	0.00
54 T	cis-1,3-Dichloropropene	0.567	0.554	2.3	155#	0.00
55 T	1,1,2-Trichloroethane	0.263	0.267	-1.5	160#	0.00
56 T	Ethyl methacrylate	0.346	0.376	-8.7	162#	0.00
57 T	1,3-Dichloropropane	0.481	0.471	2.1	152#	0.00
58 T	2-Chloroethyl Vinyl ether	0.166	0.155	6.6	144	0.00
59 T	2-Hexanone	0.183	0.196	-7.1	158#	0.00
60 T	Dibromochloromethane	0.330	0.326	1.2	152#	0.00
61 T	1,2-Dibromoethane	0.260	0.253	2.7	152#	0.00
62 S	4-Bromofluorobenzene	0.451	0.440	2.4	149	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	149	0.00
64 T	Tetrachloroethene	0.347	0.320	7.8	149	0.00
65 PM	Chlorobenzene	1.026	1.007	1.9	152#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.375	0.0	152#	0.00
67 C	Ethyl Benzene	1.909	1.877	1.7#	151#	0.00
68 T	m/p-Xylenes	0.725	0.692	4.6	145	0.00
69 T	o-Xylene	0.663	0.689	-3.9	157#	0.00
70 T	Styrene	1.152	1.168	-1.4	153#	0.00
71 P	Bromoform	0.203	0.198	2.5	144	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.855	3.861	-0.2	153#	0.00
74 T	N-amyl acetate	1.034	1.322	-27.9#	183#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.697	0.735	-5.5	158#	0.00
76 T	1,2,3-Trichloropropane	0.594	0.461	22.4	118	0.00
77 T	Bromobenzene	0.858	0.849	1.0	152#	0.00
78 T	n-propylbenzene	4.832	4.674	3.3	146	0.00
79 T	2-Chlorotoluene	2.700	2.710	-0.4	152#	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.197	-0.5	150	0.00
81 T	trans-1,4-Dichloro-2-butene	0.210	0.188	10.5	135	0.00
82 T	4-Chlorotoluene	2.801	2.785	0.6	151#	0.00
83 T	tert-Butylbenzene	2.717	2.761	-1.6	151#	0.00
84 T	1,2,4-Trimethylbenzene	3.147	3.172	-0.8	152#	0.00
85 T	sec-Butylbenzene	4.142	4.040	2.5	147	0.00
86 T	p-Isopropyltoluene	3.437	3.316	3.5	144	0.00
87 T	1,3-Dichlorobenzene	1.727	1.640	5.0	146	0.00
88 T	1,4-Dichlorobenzene	1.694	1.643	3.0	150	0.00
89 T	n-Butylbenzene	3.373	3.206	5.0	144	0.00
90 T	Hexachloroethane	0.651	0.608	6.6	141	0.00
91 T	1,2-Dichlorobenzene	1.466	1.458	0.5	150	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.121	0.123	-1.7	160#	0.00
93 T	1,2,4-Trichlorobenzene	0.893	0.906	-1.5	151#	0.00
94 T	Hexachlorobutadiene	0.479	0.451	5.8	142	0.00
95 T	Naphthalene	1.701	1.815	-6.7	154#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122521\
Data File : VD071476.D
Acq On : 25 Dec 2021 23:43
Operator : VA/SY
Sample : VSTDCCC050
Misc : 6.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 27 00:53:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
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)
96 T	1,2,3-Trichlorobenzene	0.773	0.785	-1.6	152#	0.00

(#) = Out of Range

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