

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122223\
 Data File : VD078074.D
 Acq On : 22 Dec 2023 19:50
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 03:41:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 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	163#	0.00
2 T	Dichlorodifluoromethane	0.625	0.463	25.9#	125	0.00
3 P	Chloromethane	0.851	0.683	19.7	133	0.00
4 C	Vinyl Chloride	1.156	0.954	17.5#	131	0.00
5 T	Bromomethane	0.649	0.751	-15.7	182#	0.00
6 T	Chloroethane	0.788	0.700	11.2	142	0.00
7 T	Trichlorofluoromethane	1.064	0.924	13.2	139	0.00
8 T	Diethyl Ether	0.299	0.273	8.7	145	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.609	0.537	11.8	139	0.01
10 T	Methyl Iodide	0.399	0.728	-82.5#	219#	0.00
11 T	Tert butyl alcohol	0.032	0.021	34.4#	123	0.00
12 CM	1,1-Dichloroethene	0.601	0.562	6.5#	147	0.00
13 T	Acrolein	0.062	0.037	40.3#	97	0.00
14 T	Allyl chloride	0.827	0.631	23.7	122	0.00
15 T	Acrylonitrile	0.128	0.102	20.3	130	0.00
16 T	Acetone	0.161	0.088	45.3#	121	0.00
17 T	Carbon Disulfide	2.033	1.716	15.6	135	0.00
18 T	Methyl Acetate	0.464	0.369	20.5	129	0.00
19 T	Methyl tert-butyl Ether	1.275	1.182	7.3	148	0.00
20 T	Methylene Chloride	0.835	0.701	16.0	157#	0.00
21 T	trans-1,2-Dichloroethene	0.681	0.656	3.7	148	0.01
22 T	Diisopropyl ether	1.727	1.378	20.2	124	0.00
23 T	Vinyl Acetate	0.844	0.642	23.9	119	0.00
24 P	1,1-Dichloroethane	1.170	1.018	13.0	138	0.00
25 T	2-Butanone	0.185	0.116	37.3#	123	0.00
26 T	2,2-Dichloropropane	0.982	0.849	13.5	138	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.742	-1.2	157#	0.00
28 T	Bromochloromethane	0.473	0.347	26.6#	116	0.00
29 T	Tetrahydrofuran	0.094	0.066	29.8#	115	0.00
30 C	Chloroform	1.171	1.097	6.3#	147	0.00
31 T	Cyclohexane	1.048	0.747	28.7#	116	0.01
32 T	1,1,1-Trichloroethane	1.032	0.952	7.8	144	0.00
33 S	1,2-Dichloroethane-d4	0.589	0.422	28.4#	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	165#	0.00
35 S	Dibromofluoromethane	0.350	0.313	10.6	136	0.00
36 T	1,1-Dichloropropene	0.560	0.505	9.8	136	0.00
37 T	Ethyl Acetate	0.218	0.155	28.9#	123	0.00
38 T	Carbon Tetrachloride	0.558	0.521	6.6	141	0.00
39 T	Methylcyclohexane	0.664	0.578	13.0	128	0.00
40 TM	Benzene	1.590	1.482	6.8	141	0.00
41 T	Methacrylonitrile	0.111	0.082	26.1#	125	0.00
42 TM	1,2-Dichloroethane	0.412	0.384	6.8	143	0.00
43 T	Isopropyl Acetate	0.388	0.295	24.0	120	0.00
44 TM	Trichloroethene	0.414	0.435	-5.1	157#	0.00
45 C	1,2-Dichloropropane	0.387	0.349	9.8#	138	0.00
46 T	Dibromomethane	0.205	0.205	0.0	153#	0.00
47 T	Bromodichloromethane	0.518	0.506	2.3	147	0.00
48 T	Methyl methacrylate	0.221	0.170	23.1	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122223\
 Data File : VD078074.D
 Acq On : 22 Dec 2023 19:50
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 03:41:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 14:48:10 2023
 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	153#	0.00
50 S	Toluene-d8	1.403	1.117	20.4	118	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.150	24.2	117	0.00
52 CM	Toluene	0.986	0.977	0.9#	146	0.00
53 T	t-1,3-Dichloropropene	0.498	0.471	5.4	143	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.578	4.0	145	0.00
55 T	1,1,2-Trichloroethane	0.280	0.275	1.8	150#	0.00
56 T	Ethyl methacrylate	0.247	0.224	9.3	138	0.00
57 T	1,3-Dichloropropane	0.482	0.448	7.1	141	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.109	22.7	130	0.00
59 T	2-Hexanone	0.164	0.107	34.8#	115	0.00
60 T	Dibromochloromethane	0.337	0.351	-4.2	158#	0.00
61 T	1,2-Dibromoethane	0.263	0.271	-3.0	161#	0.00
62 S	4-Bromofluorobenzene	0.419	0.340	18.9	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	157#	0.00
64 T	Tetrachloroethene	0.367	0.388	-5.7	153#	0.00
65 PM	Chlorobenzene	1.310	1.172	10.5	149	0.00
66 T	1,1,1,2-Tetrachloroethane	0.416	0.435	-4.6	153#	0.00
67 C	Ethyl Benzene	2.082	2.140	-2.8#	148	0.00
68 T	m/p-Xylenes	0.796	0.873	-9.7	155#	0.00
69 T	o-Xylene	0.734	0.801	-9.1	156#	0.00
70 T	Styrene	1.091	1.130	-3.6	147	0.00
71 P	Bromoform	0.217	0.228	-5.1	156#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	146	0.00
73 T	Isopropylbenzene	3.790	3.995	-5.4	143	0.00
74 T	N-amyl acetate	0.745	0.596	20.0	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.661	0.647	2.1	137	0.00
76 T	1,2,3-Trichloropropane	0.434	0.413	4.8	116	0.00
77 T	Bromobenzene	0.891	1.053	-18.2	166#	0.00
78 T	n-propylbenzene	4.618	5.099	-10.4	148	0.00
79 T	2-Chlorotoluene	2.475	2.856	-15.4	159#	0.00
80 T	1,3,5-Trimethylbenzene	3.161	3.998	-26.5#	170#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.214	0.199	7.0	132	0.00
82 T	4-Chlorotoluene	2.587	2.680	-3.6	142	0.00
83 T	tert-Butylbenzene	2.668	2.784	-4.3	139	0.00
84 T	1,2,4-Trimethylbenzene	3.161	5.923	-87.4#	252#	0.00
85 T	sec-Butylbenzene	3.944	4.053	-2.8	137	0.00
86 T	p-Isopropyltoluene	3.531	3.747	-6.1	139	0.00
87 T	1,3-Dichlorobenzene	1.823	1.916	-5.1	143	0.00
88 T	1,4-Dichlorobenzene	1.966	1.875	4.6	143	0.00
89 T	n-Butylbenzene	3.323	3.406	-2.5	134	0.00
90 T	Hexachloroethane	0.649	0.714	-10.0	149	0.00
91 T	1,2-Dichlorobenzene	1.550	1.612	-4.0	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.102	0.093	8.8	135	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.059	0.0	145	0.00
94 T	Hexachlorobutadiene	0.571	0.582	-1.9	139	0.00
95 T	Naphthalene	1.759	2.320	-31.9#	183#	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122223\
Data File : VD078074.D
Acq On : 22 Dec 2023 19:50
Operator : RP/MD
Sample : VSTDCCC050
Misc : 5.00G/5.0ml/MSVOA_D/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 23 03:41:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 14 14:48:10 2023
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	0.873	0.904	-3.6	148	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6