

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071080.D
 Acq On : 30 Nov 2021 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	98	-0.01
2 T	Dichlorodifluoromethane	0.426	0.404	5.2	101	0.00
3 P	Chloromethane	0.564	0.593	-5.1	110	0.00
4 C	Vinyl Chloride	0.629	0.657	-4.5#	104	0.00
5 T	Bromomethane	0.454	0.462	-1.8	106	0.00
6 T	Chloroethane	0.433	0.461	-6.5	104	0.00
7 T	Trichlorofluoromethane	0.853	0.904	-6.0	105	0.00
8 T	Diethyl Ether	0.231	0.258	-11.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.534	-6.2	105	0.00
10 T	Methyl Iodide	0.509	0.548	-7.7	96	0.00
11 T	Tert butyl alcohol	0.065	0.043	33.8#	115	-0.01
12 CM	1,1-Dichloroethene	0.464	0.492	-6.0#	107	0.00
13 T	Acrolein	0.040	0.044	-10.0	126	0.00
14 T	Allyl chloride	0.882	0.940	-6.6	104	0.00
15 T	Acrylonitrile	0.112	0.125	-11.6	115	0.00
16 T	Acetone	0.140	0.172	-22.9	125	0.00
17 T	Carbon Disulfide	1.359	1.408	-3.6	105	0.00
18 T	Methyl Acetate	0.433	0.459	-6.0	117	0.00
19 T	Methyl tert-butyl Ether	1.138	1.267	-11.3	111	0.00
20 T	Methylene Chloride	0.737	0.583	20.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.573	-9.6	108	0.00
22 T	Diisopropyl ether	1.766	2.037	-15.3	112	-0.01
23 T	Vinyl Acetate	0.837	0.982	-17.3	114	0.00
24 P	1,1-Dichloroethane	1.016	1.133	-11.5	107	0.00
25 T	2-Butanone	0.161	0.186	-15.5	119	-0.01
26 T	2,2-Dichloropropane	0.924	1.015	-9.8	107	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.669	-13.2	108	0.00
28 T	Bromochloromethane	0.441	0.471	-6.8	105	0.00
29 T	Tetrahydrofuran	0.093	0.102	-9.7	118	0.00
30 C	Chloroform	1.020	1.137	-11.5#	107	0.00
31 T	Cyclohexane	0.998	1.004	-0.6	105	0.00
32 T	1,1,1-Trichloroethane	0.915	1.017	-11.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.581	1.0	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.318	0.324	-1.9	103	-0.01
36 T	1,1-Dichloropropene	0.467	0.511	-9.4	106	0.00
37 T	Ethyl Acetate	0.202	0.218	-7.9	117	0.00
38 T	Carbon Tetrachloride	0.461	0.519	-12.6	109	0.00
39 T	Methylcyclohexane	0.562	0.602	-7.1	104	0.00
40 TM	Benzene	1.269	1.408	-11.0	108	0.00
41 T	Methacrylonitrile	0.119	0.138	-16.0	132	0.00
42 TM	1,2-Dichloroethane	0.387	0.428	-10.6	109	0.00
43 T	Isopropyl Acetate	0.398	0.453	-13.8	115	0.00
44 TM	Trichloroethene	0.338	0.374	-10.7	107	0.00
45 C	1,2-Dichloropropane	0.334	0.368	-10.2#	105	0.00
46 T	Dibromomethane	0.173	0.188	-8.7	109	0.00
47 T	Bromodichloromethane	0.458	0.514	-12.2	109	0.00
48 T	Methyl methacrylate	0.198	0.218	-10.1	112	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
 Data File : VD071080.D
 Acq On : 30 Nov 2021 10:18
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 03:30:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 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	112	0.00
50 S	Toluene-d8	1.212	1.214	-0.2	104	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.228	-14.0	118	0.00
52 CM	Toluene	0.805	0.894	-11.1#	106	0.00
53 T	t-1,3-Dichloropropene	0.421	0.485	-15.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.565	-13.0	107	0.00
55 T	1,1,2-Trichloroethane	0.227	0.258	-13.7	114	0.00
56 T	Ethyl methacrylate	0.286	0.330	-15.4	117	0.00
57 T	1,3-Dichloropropane	0.399	0.455	-14.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.163	-5.2	114	0.00
59 T	2-Hexanone	0.147	0.173	-17.7	119	0.00
60 T	Dibromochloromethane	0.282	0.327	-16.0	114	0.00
61 T	1,2-Dibromoethane	0.218	0.244	-11.9	112	0.00
62 S	4-Bromofluorobenzene	0.420	0.432	-2.9	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.317	0.337	-6.3	105	0.00
65 PM	Chlorobenzene	0.928	1.036	-11.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.376	-10.9	108	0.00
67 C	Ethyl Benzene	1.746	1.946	-11.5#	107	0.00
68 T	m/p-Xylenes	0.659	0.729	-10.6	106	0.00
69 T	o-Xylene	0.620	0.700	-12.9	109	0.00
70 T	Styrene	1.044	1.182	-13.2	108	0.00
71 P	Bromoform	0.175	0.204	-16.6	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.620	4.027	-11.2	107	0.00
74 T	N-amyl acetate	0.876	1.000	-14.2	116	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.662	-11.1	111	0.00
76 T	1,2,3-Trichloropropane	0.476	0.482	-1.3	112	0.00
77 T	Bromobenzene	0.784	0.879	-12.1	110	0.00
78 T	n-propylbenzene	4.509	5.021	-11.4	107	0.00
79 T	2-Chlorotoluene	2.530	2.764	-9.2	107	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.354	-12.4	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.202	-12.2	115	0.00
82 T	4-Chlorotoluene	2.627	2.875	-9.4	107	0.00
83 T	tert-Butylbenzene	2.564	2.866	-11.8	107	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.265	-12.0	107	0.00
85 T	sec-Butylbenzene	3.916	4.348	-11.0	106	0.00
86 T	p-Isopropyltoluene	3.203	3.639	-13.6	108	0.00
87 T	1,3-Dichlorobenzene	1.561	1.766	-13.1	108	0.00
88 T	1,4-Dichlorobenzene	1.547	1.700	-9.9	108	0.00
89 T	n-Butylbenzene	3.127	3.551	-13.6	106	0.00
90 T	Hexachloroethane	0.607	0.687	-13.2	107	0.00
91 T	1,2-Dichlorobenzene	1.328	1.500	-13.0	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.107	-10.3	116	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.979	-18.2	113	0.00
94 T	Hexachlorobutadiene	0.469	0.517	-10.2	104	0.00
95 T	Naphthalene	1.460	1.692	-15.9	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD113021\
Data File : VD071080.D
Acq On : 30 Nov 2021 10:18
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 01 03:30:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 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	0.703	0.819	-16.5	112	0.00

(#) = Out of Range

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