

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071388.D
 Acq On : 20 Dec 2021 13:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 20:51:16 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	89	0.00
2 T	Dichlorodifluoromethane	0.426	0.368	13.6	84	0.00
3 P	Chloromethane	0.564	0.544	3.5	91	0.00
4 C	Vinyl Chloride	0.629	0.672	-6.8#	97	0.00
5 T	Bromomethane	0.454	0.475	-4.6	99	0.00
6 T	Chloroethane	0.433	0.496	-14.5	101	0.00
7 T	Trichlorofluoromethane	0.853	0.922	-8.1	97	0.00
8 T	Diethyl Ether	0.231	0.250	-8.2	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.549	-9.1	98	0.00
10 T	Methyl Iodide	0.509	0.516	-1.4	83	0.00
11 T	Tert butyl alcohol	0.065	0.037	43.1#	90	-0.01
12 CM	1,1-Dichloroethene	0.464	0.470	-1.3#	93	0.00
13 T	Acrolein	0.040	0.031	22.5	83	0.00
14 T	Allyl chloride	0.882	0.931	-5.6	93	0.00
15 T	Acrylonitrile	0.112	0.134	-19.6	111	0.00
16 T	Acetone	0.140	0.175	-25.0	116	0.00
17 T	Carbon Disulfide	1.359	1.168	14.1	79	0.00
18 T	Methyl Acetate	0.433	0.491	-13.4	113	0.00
19 T	Methyl tert-butyl Ether	1.138	1.302	-14.4	104	0.00
20 T	Methylene Chloride	0.737	0.620	15.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.526	-0.6	90	0.00
22 T	Diisopropyl ether	1.766	2.070	-17.2	103	0.00
23 T	Vinyl Acetate	0.837	1.005	-20.1	106	0.00
24 P	1,1-Dichloroethane	1.016	1.148	-13.0	99	0.00
25 T	2-Butanone	0.161	0.196	-21.7	113	0.00
26 T	2,2-Dichloropropane	0.924	0.979	-6.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.645	-9.1	94	0.00
28 T	Bromochloromethane	0.441	0.469	-6.3	95	0.00
29 T	Tetrahydrofuran	0.093	0.110	-18.3	115	0.00
30 C	Chloroform	1.020	1.190	-16.7#	102	0.00
31 T	Cyclohexane	0.998	0.933	6.5	88	0.00
32 T	1,1,1-Trichloroethane	0.915	1.021	-11.6	96	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.562	4.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.318	0.313	1.6	89	0.00
36 T	1,1-Dichloropropene	0.467	0.505	-8.1	93	0.00
37 T	Ethyl Acetate	0.202	0.256	-26.7#	122	0.00
38 T	Carbon Tetrachloride	0.461	0.546	-18.4	102	0.00
39 T	Methylcyclohexane	0.562	0.564	-0.4	86	0.00
40 TM	Benzene	1.269	1.381	-8.8	94	0.00
41 T	Methacrylonitrile	0.119	0.169	-42.0#	144	0.00
42 TM	1,2-Dichloroethane	0.387	0.464	-19.9	105	0.00
43 T	Isopropyl Acetate	0.398	0.474	-19.1	107	0.00
44 TM	Trichloroethene	0.338	0.358	-5.9	91	0.00
45 C	1,2-Dichloropropane	0.334	0.379	-13.5#	96	0.00
46 T	Dibromomethane	0.173	0.203	-17.3	104	0.00
47 T	Bromodichloromethane	0.458	0.554	-21.0	104	0.00
48 T	Methyl methacrylate	0.198	0.236	-19.2	107	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071388.D
 Acq On : 20 Dec 2021 13:03
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleID :
 VSTDCCC050

Quant Time: Dec 20 20:51:16 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	116	0.00
50 S	Toluene-d8	1.212	1.066	12.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.259	-29.5#	119	0.00
52 CM	Toluene	0.805	0.906	-12.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.421	0.507	-20.4	102	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.571	-14.2	97	0.00
55 T	1,1,2-Trichloroethane	0.227	0.273	-20.3	108	0.00
56 T	Ethyl methacrylate	0.286	0.352	-23.1	111	0.00
57 T	1,3-Dichloropropane	0.399	0.485	-21.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.185	-19.4	115	0.00
59 T	2-Hexanone	0.147	0.189	-28.6#	116	0.00
60 T	Dibromochloromethane	0.282	0.347	-23.0	108	0.00
61 T	1,2-Dibromoethane	0.218	0.249	-14.2	102	0.00
62 S	4-Bromofluorobenzene	0.420	0.409	2.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.317	0.314	0.9	90	0.00
65 PM	Chlorobenzene	0.928	1.019	-9.8	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.394	-16.2	104	0.00
67 C	Ethyl Benzene	1.746	1.926	-10.3#	97	0.00
68 T	m/p-Xylenes	0.659	0.724	-9.9	97	0.00
69 T	o-Xylene	0.620	0.672	-8.4	96	0.00
70 T	Styrene	1.044	1.203	-15.2	101	0.00
71 P	Bromoform	0.175	0.208	-18.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.620	3.727	-3.0	98	0.00
74 T	N-amyl acetate	0.876	0.964	-10.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.673	-12.9	112	0.00
76 T	1,2,3-Trichloropropane	0.476	0.545	-14.5	126	0.00
77 T	Bromobenzene	0.784	0.819	-4.5	102	0.00
78 T	n-propylbenzene	4.509	4.726	-4.8	100	0.00
79 T	2-Chlorotoluene	2.530	2.604	-2.9	100	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.155	-5.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.193	-7.2	110	0.00
82 T	4-Chlorotoluene	2.627	2.715	-3.3	100	0.00
83 T	tert-Butylbenzene	2.564	2.711	-5.7	101	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.137	-7.6	102	0.00
85 T	sec-Butylbenzene	3.916	4.222	-7.8	102	0.00
86 T	p-Isopropyltoluene	3.203	3.464	-8.1	102	0.00
87 T	1,3-Dichlorobenzene	1.561	1.697	-8.7	104	0.00
88 T	1,4-Dichlorobenzene	1.547	1.665	-7.6	105	0.00
89 T	n-Butylbenzene	3.127	3.373	-7.9	100	0.00
90 T	Hexachloroethane	0.607	0.663	-9.2	102	0.00
91 T	1,2-Dichlorobenzene	1.328	1.474	-11.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.113	-16.5	122	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.877	-5.9	100	0.00
94 T	Hexachlorobutadiene	0.469	0.486	-3.6	97	0.00
95 T	Naphthalene	1.460	1.629	-11.6	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
Data File : VD071388.D
Acq On : 20 Dec 2021 13:03
Operator : VA/SY
Sample : VSTDCCC050
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
LabSampleId :
VSTDCCC050

Quant Time: Dec 20 20:51:16 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	0.746	-6.1	101	0.00

(#) = Out of Range

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