

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071172.D
 Acq On : 06 Dec 2021 17:21
 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 07 06:53:40 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	123	0.00
2 T	Dichlorodifluoromethane	0.426	0.433	-1.6	135	0.00
3 P	Chloromethane	0.564	0.599	-6.2	138	0.00
4 C	Vinyl Chloride	0.629	0.641	-1.9#	127	-0.01
5 T	Bromomethane	0.454	0.386	15.0	111	-0.01
6 T	Chloroethane	0.433	0.441	-1.8	123	-0.01
7 T	Trichlorofluoromethane	0.853	1.003	-17.6	145	-0.01
8 T	Diethyl Ether	0.231	0.288	-24.7	154#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.559	-11.1	137	-0.01
10 T	Methyl Iodide	0.509	0.512	-0.6	112	0.00
11 T	Tert butyl alcohol	0.065	0.054	16.9	179#	-0.01
12 CM	1,1-Dichloroethene	0.464	0.509	-9.7#	138	0.00
13 T	Acrolein	0.040	0.038	5.0	136	-0.01
14 T	Allyl chloride	0.882	1.010	-14.5	139	0.00
15 T	Acrylonitrile	0.112	0.139	-24.1	159#	0.00
16 T	Acetone	0.140	0.201	-43.6#	182#	0.00
17 T	Carbon Disulfide	1.359	1.335	1.8	124	-0.01
18 T	Methyl Acetate	0.433	0.538	-24.2	170#	0.00
19 T	Methyl tert-butyl Ether	1.138	1.440	-26.5#	158#	0.00
20 T	Methylene Chloride	0.737	0.669	9.2	143	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.559	-6.9	131	-0.01
22 T	Diisopropyl ether	1.766	2.119	-20.0	145	0.00
23 T	Vinyl Acetate	0.837	1.047	-25.1#	151#	0.00
24 P	1,1-Dichloroethane	1.016	1.133	-11.5	134	0.00
25 T	2-Butanone	0.161	0.206	-28.0#	164#	0.00
26 T	2,2-Dichloropropane	0.924	0.972	-5.2	128	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.647	-9.5	129	-0.01
28 T	Bromochloromethane	0.441	0.448	-1.6	124	0.00
29 T	Tetrahydrofuran	0.093	0.117	-25.8#	169#	0.00
30 C	Chloroform	1.020	1.160	-13.7#	136	0.00
31 T	Cyclohexane	0.998	0.981	1.7	128	0.00
32 T	1,1,1-Trichloroethane	0.915	1.030	-12.6	134	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.605	-3.1	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35 S	Dibromofluoromethane	0.318	0.311	2.2	123	-0.01
36 T	1,1-Dichloropropene	0.467	0.491	-5.1	126	0.00
37 T	Ethyl Acetate	0.202	0.248	-22.8	166#	0.00
38 T	Carbon Tetrachloride	0.461	0.512	-11.1	133	0.00
39 T	Methylcyclohexane	0.562	0.639	-13.7	137	0.00
40 TM	Benzene	1.269	1.334	-5.1	127	0.00
41 T	Methacrylonitrile	0.119	0.147	-23.5	175#	0.00
42 TM	1,2-Dichloroethane	0.387	0.466	-20.4	147	0.00
43 T	Isopropyl Acetate	0.398	0.486	-22.1	154#	0.00
44 TM	Trichloroethene	0.338	0.352	-4.1	125	0.00
45 C	1,2-Dichloropropane	0.334	0.359	-7.5#	127	0.00
46 T	Dibromomethane	0.173	0.196	-13.3	140	0.00
47 T	Bromodichloromethane	0.458	0.513	-12.0	135	0.00
48 T	Methyl methacrylate	0.198	0.242	-22.2	154#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	167#	0.00
50 S	Toluene-d8	1.212	1.105	8.8	117	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.250	-25.0	160#	0.00
52 CM	Toluene	0.805	0.855	-6.2#	125	0.00
53 T	t-1,3-Dichloropropene	0.421	0.481	-14.3	135	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.541	-8.2	128	0.00
55 T	1,1,2-Trichloroethane	0.227	0.290	-27.8#	159#	0.00
56 T	Ethyl methacrylate	0.286	0.363	-26.9#	159#	0.00
57 T	1,3-Dichloropropane	0.399	0.462	-15.8	140	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.147	5.2	128	0.00
59 T	2-Hexanone	0.147	0.198	-34.7#	170#	0.00
60 T	Dibromochloromethane	0.282	0.327	-16.0	142	0.00
61 T	1,2-Dibromoethane	0.218	0.250	-14.7	143	0.00
62 S	4-Bromofluorobenzene	0.420	0.428	-1.9	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	124	0.00
64 T	Tetrachloroethene	0.317	0.315	0.6	122	0.00
65 PM	Chlorobenzene	0.928	0.991	-6.8	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.378	-11.5	136	0.00
67 C	Ethyl Benzene	1.746	1.934	-10.8#	132	0.00
68 T	m/p-Xylenes	0.659	0.737	-11.8	134	0.00
69 T	o-Xylene	0.620	0.677	-9.2	131	0.00
70 T	Styrene	1.044	1.165	-11.6	132	0.00
71 P	Bromoform	0.175	0.204	-16.6	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	3.620	3.856	-6.5	134	0.00
74 T	N-amyl acetate	0.876	1.109	-26.6#	168#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.684	-14.8	150#	0.00
76 T	1,2,3-Trichloropropane	0.476	0.575	-20.8	175#	0.00
77 T	Bromobenzene	0.784	0.813	-3.7	133	0.00
78 T	n-propylbenzene	4.509	4.768	-5.7	132	0.00
79 T	2-Chlorotoluene	2.530	2.683	-6.0	135	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.333	-11.7	139	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.195	-8.3	145	0.00
82 T	4-Chlorotoluene	2.627	2.750	-4.7	133	0.00
83 T	tert-Butylbenzene	2.564	2.705	-5.5	132	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.374	-15.7	144	0.00
85 T	sec-Butylbenzene	3.916	4.151	-6.0	132	0.00
86 T	p-Isopropyltoluene	3.203	3.462	-8.1	134	0.00
87 T	1,3-Dichlorobenzene	1.561	1.635	-4.7	131	0.00
88 T	1,4-Dichlorobenzene	1.547	1.603	-3.6	132	0.00
89 T	n-Butylbenzene	3.127	3.396	-8.6	133	0.00
90 T	Hexachloroethane	0.607	0.599	1.3	121	0.00
91 T	1,2-Dichlorobenzene	1.328	1.430	-7.7	137	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.115	-18.6	164#	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.888	-7.2	134	0.00
94 T	Hexachlorobutadiene	0.469	0.470	-0.2	123	0.00
95 T	Naphthalene	1.460	1.825	-25.0	160#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.773	-10.0	138	0.00

(#) = Out of Range

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