

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071400.D
 Acq On : 20 Dec 2021 20:38
 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 20:58:10 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	111	0.00
2 T	Dichlorodifluoromethane	0.426	0.347	18.5	98	0.00
3 P	Chloromethane	0.564	0.471	16.5	98	0.00
4 C	Vinyl Chloride	0.629	0.571	9.2#	102	0.00
5 T	Bromomethane	0.454	0.403	11.2	105	0.00
6 T	Chloroethane	0.433	0.423	2.3	107	0.00
7 T	Trichlorofluoromethane	0.853	0.852	0.1	112	0.00
8 T	Diethyl Ether	0.231	0.263	-13.9	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.518	-3.0	115	0.00
10 T	Methyl Iodide	0.509	0.512	-0.6	102	0.00
11 T	Tert butyl alcohol	0.065	0.040	38.5#	121	0.00
12 CM	1,1-Dichloroethene	0.464	0.437	5.8#	107	0.00
13 T	Acrolein	0.040	0.045	-12.5	148	0.00
14 T	Allyl chloride	0.882	0.897	-1.7	112	0.00
15 T	Acrylonitrile	0.112	0.138	-23.2	143	0.00
16 T	Acetone	0.140	0.156	-11.4	128	0.00
17 T	Carbon Disulfide	1.359	1.074	21.0	90	0.00
18 T	Methyl Acetate	0.433	0.486	-12.2	139	0.00
19 T	Methyl tert-butyl Ether	1.138	1.353	-18.9	134	0.00
20 T	Methylene Chloride	0.737	0.615	16.6	119	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.516	1.3	109	0.00
22 T	Diisopropyl ether	1.766	2.056	-16.4	127	0.00
23 T	Vinyl Acetate	0.837	0.993	-18.6	130	0.00
24 P	1,1-Dichloroethane	1.016	1.128	-11.0	120	0.00
25 T	2-Butanone	0.161	0.186	-15.5	134	0.00
26 T	2,2-Dichloropropane	0.924	0.920	0.4	109	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.641	-8.5	116	0.00
28 T	Bromochloromethane	0.441	0.507	-15.0	127	0.00
29 T	Tetrahydrofuran	0.093	0.111	-19.4	145	0.00
30 C	Chloroform	1.020	1.168	-14.5#	124	0.00
31 T	Cyclohexane	0.998	0.954	4.4	112	0.00
32 T	1,1,1-Trichloroethane	0.915	0.982	-7.3	115	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.589	-0.3	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.318	0.326	-2.5	119	0.00
36 T	1,1-Dichloropropene	0.467	0.466	0.2	110	0.00
37 T	Ethyl Acetate	0.202	0.232	-14.9	143	0.01
38 T	Carbon Tetrachloride	0.461	0.486	-5.4	116	0.00
39 T	Methylcyclohexane	0.562	0.581	-3.4	114	0.00
40 TM	Benzene	1.269	1.330	-4.8	116	0.00
41 T	Methacrylonitrile	0.119	0.133	-11.8	146	0.00
42 TM	1,2-Dichloroethane	0.387	0.436	-12.7	127	0.00
43 T	Isopropyl Acetate	0.398	0.496	-24.6	144	0.00
44 TM	Trichloroethene	0.338	0.347	-2.7	113	0.00
45 C	1,2-Dichloropropane	0.334	0.375	-12.3#	122	0.00
46 T	Dibromomethane	0.173	0.196	-13.3	129	0.00
47 T	Bromodichloromethane	0.458	0.532	-16.2	128	0.00
48 T	Methyl methacrylate	0.198	0.250	-26.3#	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	138	0.00
50 S	Toluene-d8	1.212	1.107	8.7	108	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.251	-25.5#	148	0.00
52 CM	Toluene	0.805	0.864	-7.3#	117	0.00
53 T	t-1,3-Dichloropropene	0.421	0.481	-14.3	125	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.567	-13.4	123	0.00
55 T	1,1,2-Trichloroethane	0.227	0.274	-20.7	139	0.00
56 T	Ethyl methacrylate	0.286	0.353	-23.4	143	0.00
57 T	1,3-Dichloropropane	0.399	0.469	-17.5	131	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.172	-11.0	138	0.00
59 T	2-Hexanone	0.147	0.179	-21.8	142	0.00
60 T	Dibromochloromethane	0.282	0.344	-22.0	137	0.00
61 T	1,2-Dibromoethane	0.218	0.254	-16.5	133	0.00
62 S	4-Bromofluorobenzene	0.420	0.439	-4.5	123	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.317	0.310	2.2	113	0.00
65 PM	Chlorobenzene	0.928	0.996	-7.3	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.394	-16.2	133	0.00
67 C	Ethyl Benzene	1.746	1.870	-7.1#	120	0.00
68 T	m/p-Xylenes	0.659	0.697	-5.8	119	0.00
69 T	o-Xylene	0.620	0.661	-6.6	120	0.00
70 T	Styrene	1.044	1.167	-11.8	124	0.00
71 P	Bromoform	0.175	0.207	-18.3	139	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.620	3.651	-0.9	123	0.00
74 T	N-amyl acetate	0.876	0.976	-11.4	144	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.664	-11.4	141	0.00
76 T	1,2,3-Trichloropropane	0.476	0.467	1.9	138	0.00
77 T	Bromobenzene	0.784	0.801	-2.2	127	0.00
78 T	n-propylbenzene	4.509	4.471	0.8	120	0.00
79 T	2-Chlorotoluene	2.530	2.560	-1.2	125	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.027	-1.4	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.187	-3.9	134	0.00
82 T	4-Chlorotoluene	2.627	2.612	0.6	122	0.00
83 T	tert-Butylbenzene	2.564	2.611	-1.8	124	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.002	-3.0	124	0.00
85 T	sec-Butylbenzene	3.916	3.935	-0.5	121	0.00
86 T	p-Isopropyltoluene	3.203	3.276	-2.3	123	0.00
87 T	1,3-Dichlorobenzene	1.561	1.613	-3.3	125	0.00
88 T	1,4-Dichlorobenzene	1.547	1.552	-0.3	124	0.00
89 T	n-Butylbenzene	3.127	3.234	-3.4	122	0.00
90 T	Hexachloroethane	0.607	0.627	-3.3	123	0.00
91 T	1,2-Dichlorobenzene	1.328	1.411	-6.2	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.111	-14.4	153#	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.874	-5.6	127	0.00
94 T	Hexachlorobutadiene	0.469	0.465	0.9	118	0.00
95 T	Naphthalene	1.460	1.645	-12.7	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.747	-6.3	129	0.00

(#) = Out of Range

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