

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120121\
 Data File : VD071110.D
 Acq On : 01 Dec 2021 17:28
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 03:15:35 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	91	0.00
2 T	Dichlorodifluoromethane	0.426	0.396	7.0	92	0.00
3 P	Chloromethane	0.564	0.616	-9.2	105	0.00
4 C	Vinyl Chloride	0.629	0.685	-8.9#	100	0.00
5 T	Bromomethane	0.454	0.472	-4.0	100	0.00
6 T	Chloroethane	0.433	0.496	-14.5	103	0.00
7 T	Trichlorofluoromethane	0.853	0.925	-8.4	99	0.00
8 T	Diethyl Ether	0.231	0.255	-10.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.547	-8.7	99	0.00
10 T	Methyl Iodide	0.509	0.525	-3.1	85	0.00
11 T	Tert butyl alcohol	0.065	0.047	27.7#	116	-0.02
12 CM	1,1-Dichloroethene	0.464	0.487	-5.0#	98	0.00
13 T	Acrolein	0.040	0.033	17.5	89	0.00
14 T	Allyl chloride	0.882	0.954	-8.2	97	0.00
15 T	Acrylonitrile	0.112	0.135	-20.5	114	0.00
16 T	Acetone	0.140	0.167	-19.3	112	0.00
17 T	Carbon Disulfide	1.359	1.367	-0.6	94	0.00
18 T	Methyl Acetate	0.433	0.502	-15.9	118	0.00
19 T	Methyl tert-butyl Ether	1.138	1.320	-16.0	107	0.00
20 T	Methylene Chloride	0.737	0.614	16.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.571	-9.2	99	0.00
22 T	Diisopropyl ether	1.766	2.042	-15.6	103	0.00
23 T	Vinyl Acetate	0.837	0.980	-17.1	104	0.00
24 P	1,1-Dichloroethane	1.016	1.134	-11.6	99	0.00
25 T	2-Butanone	0.161	0.197	-22.4	116	0.00
26 T	2,2-Dichloropropane	0.924	0.954	-3.2	93	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.670	-13.4	99	0.00
28 T	Bromochloromethane	0.441	0.435	1.4	89	0.00
29 T	Tetrahydrofuran	0.093	0.112	-20.4	118	0.00
30 C	Chloroform	1.020	1.159	-13.6#	101	0.00
31 T	Cyclohexane	0.998	1.001	-0.3	96	0.00
32 T	1,1,1-Trichloroethane	0.915	1.004	-9.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.534	9.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.318	0.292	8.2	86	-0.01
36 T	1,1-Dichloropropene	0.467	0.508	-8.8	97	0.00
37 T	Ethyl Acetate	0.202	0.231	-14.4	115	0.00
38 T	Carbon Tetrachloride	0.461	0.517	-12.1	100	0.00
39 T	Methylcyclohexane	0.562	0.603	-7.3	96	0.00
40 TM	Benzene	1.269	1.406	-10.8	99	0.00
41 T	Methacrylonitrile	0.119	0.120	-0.8	106	0.00
42 TM	1,2-Dichloroethane	0.387	0.447	-15.5	105	0.00
43 T	Isopropyl Acetate	0.398	0.469	-17.8	110	0.00
44 TM	Trichloroethene	0.338	0.370	-9.5	98	0.00
45 C	1,2-Dichloropropane	0.334	0.378	-13.2#	100	0.00
46 T	Dibromomethane	0.173	0.198	-14.5	105	0.00
47 T	Bromodichloromethane	0.458	0.525	-14.6	103	0.00
48 T	Methyl methacrylate	0.198	0.225	-13.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	107	0.00
50 S	Toluene-d8	1.212	1.073	11.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.244	-22.0	116	0.00
52 CM	Toluene	0.805	0.886	-10.1#	97	0.00
53 T	t-1,3-Dichloropropene	0.421	0.475	-12.8	100	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.548	-9.6	96	0.00
55 T	1,1,2-Trichloroethane	0.227	0.266	-17.2	109	0.00
56 T	Ethyl methacrylate	0.286	0.342	-19.6	112	0.00
57 T	1,3-Dichloropropane	0.399	0.473	-18.5	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.156	-0.6	101	0.00
59 T	2-Hexanone	0.147	0.179	-21.8	114	0.00
60 T	Dibromochloromethane	0.282	0.331	-17.4	107	0.00
61 T	1,2-Dibromoethane	0.218	0.253	-16.1	107	0.00
62 S	4-Bromofluorobenzene	0.420	0.393	6.4	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.317	0.350	-10.4	101	0.00
65 PM	Chlorobenzene	0.928	1.032	-11.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.389	-14.7	103	0.00
67 C	Ethyl Benzene	1.746	1.963	-12.4#	100	0.00
68 T	m/p-Xylenes	0.659	0.745	-13.1	100	0.00
69 T	o-Xylene	0.620	0.691	-11.5	99	0.00
70 T	Styrene	1.044	1.206	-15.5	101	0.00
71 P	Bromoform	0.175	0.211	-20.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.620	3.936	-8.7	101	0.00
74 T	N-amyl acetate	0.876	0.965	-10.2	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.684	-14.8	112	0.00
76 T	1,2,3-Trichloropropane	0.476	0.487	-2.3	110	0.00
77 T	Bromobenzene	0.784	0.849	-8.3	103	0.00
78 T	n-propylbenzene	4.509	4.791	-6.3	99	0.00
79 T	2-Chlorotoluene	2.530	2.681	-6.0	100	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.215	-7.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.199	-10.6	110	0.00
82 T	4-Chlorotoluene	2.627	2.765	-5.3	99	0.00
83 T	tert-Butylbenzene	2.564	2.740	-6.9	99	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.192	-9.5	101	0.00
85 T	sec-Butylbenzene	3.916	4.215	-7.6	100	0.00
86 T	p-Isopropyltoluene	3.203	3.464	-8.1	99	0.00
87 T	1,3-Dichlorobenzene	1.561	1.701	-9.0	101	0.00
88 T	1,4-Dichlorobenzene	1.547	1.677	-8.4	103	0.00
89 T	n-Butylbenzene	3.127	3.435	-9.8	100	0.00
90 T	Hexachloroethane	0.607	0.655	-7.9	99	0.00
91 T	1,2-Dichlorobenzene	1.328	1.492	-12.3	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.108	-11.3	114	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.928	-12.1	104	0.00
94 T	Hexachlorobutadiene	0.469	0.514	-9.6	100	0.00
95 T	Naphthalene	1.460	1.718	-17.7	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.822	-16.9	109	0.00

(#) = Out of Range

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