

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121321\
 Data File : VD071307.D
 Acq On : 13 Dec 2021 20:12
 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 14 08:15:48 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	62	0.00
2 T	Dichlorodifluoromethane	0.426	0.376	11.7	59	0.00
3 P	Chloromethane	0.564	0.686	-21.6	80	0.00
4 C	Vinyl Chloride	0.629	0.783	-24.5#	78	0.00
5 T	Bromomethane	0.454	0.546	-20.3	79	0.00
6 T	Chloroethane	0.433	0.589	-36.0#	83	0.00
7 T	Trichlorofluoromethane	0.853	0.936	-9.7	68	0.00
8 T	Diethyl Ether	0.231	0.282	-22.1	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.560	-11.3	69	0.00
10 T	Methyl Iodide	0.509	0.485	4.7	54	0.00
11 T	Tert butyl alcohol	0.065	0.045	30.8#	74	0.00
12 CM	1,1-Dichloroethene	0.464	0.496	-6.9#	68	0.00
13 T	Acrolein	0.040	0.026	35.0#	48#	0.00
14 T	Allyl chloride	0.882	1.028	-16.6	71	0.00
15 T	Acrylonitrile	0.112	0.160	-42.9#	92	0.00
16 T	Acetone	0.140	0.179	-27.9#	82	0.00
17 T	Carbon Disulfide	1.359	1.308	3.8	61	0.00
18 T	Methyl Acetate	0.433	0.620	-43.2#	99	0.00
19 T	Methyl tert-butyl Ether	1.138	1.463	-28.6#	81	0.00
20 T	Methylene Chloride	0.737	0.819	-11.1	88	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.605	-15.7	71	0.00
22 T	Diisopropyl ether	1.766	2.294	-29.9#	79	0.00
23 T	Vinyl Acetate	0.837	1.076	-28.6#	78	0.00
24 P	1,1-Dichloroethane	1.016	1.281	-26.1#	76	0.00
25 T	2-Butanone	0.161	0.223	-38.5#	89	0.00
26 T	2,2-Dichloropropane	0.924	0.970	-5.0	64	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.745	-26.1#	75	0.00
28 T	Bromochloromethane	0.441	0.536	-21.5	75	0.00
29 T	Tetrahydrofuran	0.093	0.133	-43.0#	96	0.00
30 C	Chloroform	1.020	1.344	-31.8#	80	0.00
31 T	Cyclohexane	0.998	0.966	3.2	63	0.00
32 T	1,1,1-Trichloroethane	0.915	1.115	-21.9	73	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.686	-16.9	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.318	0.361	-13.5	75	0.00
36 T	1,1-Dichloropropene	0.467	0.515	-10.3	69	0.00
37 T	Ethyl Acetate	0.202	0.266	-31.7#	93	0.00
38 T	Carbon Tetrachloride	0.461	0.542	-17.6	73	0.00
39 T	Methylcyclohexane	0.562	0.561	0.2	63	0.00
40 TM	Benzene	1.269	1.502	-18.4	74	0.00
41 T	Methacrylonitrile	0.119	0.156	-31.1#	97	0.00
42 TM	1,2-Dichloroethane	0.387	0.505	-30.5#	84	0.00
43 T	Isopropyl Acetate	0.398	0.519	-30.4#	86	0.00
44 TM	Trichloroethene	0.338	0.391	-15.7	72	0.00
45 C	1,2-Dichloropropane	0.334	0.421	-26.0#	78	0.00
46 T	Dibromomethane	0.173	0.223	-28.9#	83	0.00
47 T	Bromodichloromethane	0.458	0.591	-29.0#	81	0.00
48 T	Methyl methacrylate	0.198	0.263	-32.8#	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	91	0.00
50 S	Toluene-d8	1.212	1.232	-1.7	68	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.280	-40.0#	94	0.00
52 CM	Toluene	0.805	0.958	-19.0#	73	0.00
53 T	t-1,3-Dichloropropene	0.421	0.534	-26.8#	79	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.600	-20.0	74	0.00
55 T	1,1,2-Trichloroethane	0.227	0.295	-30.0#	85	0.00
56 T	Ethyl methacrylate	0.286	0.372	-30.1#	85	0.00
57 T	1,3-Dichloropropane	0.399	0.535	-34.1#	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.178	-14.8	81	0.00
59 T	2-Hexanone	0.147	0.201	-36.7#	90	0.00
60 T	Dibromochloromethane	0.282	0.381	-35.1#	86	0.00
61 T	1,2-Dibromoethane	0.218	0.282	-29.4#	84	0.00
62 S	4-Bromofluorobenzene	0.420	0.480	-14.3	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	69	0.00
64 T	Tetrachloroethene	0.317	0.333	-5.0	72	0.00
65 PM	Chlorobenzene	0.928	1.080	-16.4	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.409	-20.6	82	0.00
67 C	Ethyl Benzene	1.746	1.979	-13.3#	76	0.00
68 T	m/p-Xylenes	0.659	0.739	-12.1	75	0.00
69 T	o-Xylene	0.620	0.708	-14.2	76	0.00
70 T	Styrene	1.044	1.227	-17.5	78	0.00
71 P	Bromoform	0.175	0.225	-28.6#	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.620	3.737	-3.2	75	0.00
74 T	N-amyl acetate	0.876	0.987	-12.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.733	-23.0	93	0.00
76 T	1,2,3-Trichloropropane	0.476	0.490	-2.9	86	0.00
77 T	Bromobenzene	0.784	0.840	-7.1	80	0.00
78 T	n-propylbenzene	4.509	4.694	-4.1	76	0.00
79 T	2-Chlorotoluene	2.530	2.702	-6.8	79	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.152	-5.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.195	-8.3	84	0.00
82 T	4-Chlorotoluene	2.627	2.798	-6.5	78	0.00
83 T	tert-Butylbenzene	2.564	2.657	-3.6	75	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.212	-10.2	79	0.00
85 T	sec-Butylbenzene	3.916	4.133	-5.5	76	0.00
86 T	p-Isopropyltoluene	3.203	3.422	-6.8	77	0.00
87 T	1,3-Dichlorobenzene	1.561	1.743	-11.7	81	0.00
88 T	1,4-Dichlorobenzene	1.547	1.706	-10.3	82	0.00
89 T	n-Butylbenzene	3.127	3.279	-4.9	74	0.00
90 T	Hexachloroethane	0.607	0.668	-10.0	78	0.00
91 T	1,2-Dichlorobenzene	1.328	1.506	-13.4	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.112	-15.5	92	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.872	-5.3	76	0.00
94 T	Hexachlorobutadiene	0.469	0.465	0.9	71	0.00
95 T	Naphthalene	1.460	1.699	-16.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.799	-13.7	83	0.00

(#) = Out of Range

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