

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121421\
 Data File : VD071331.D
 Acq On : 14 Dec 2021 20:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 08:34:09 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	76	0.00
2 T	Dichlorodifluoromethane	0.426	0.363	14.8	70	0.00
3 P	Chloromethane	0.564	0.632	-12.1	90	0.00
4 C	Vinyl Chloride	0.629	0.756	-20.2#	93	0.00
5 T	Bromomethane	0.454	0.530	-16.7	94	-0.01
6 T	Chloroethane	0.433	0.564	-30.3#	98	-0.01
7 T	Trichlorofluoromethane	0.853	0.910	-6.7	82	0.00
8 T	Diethyl Ether	0.231	0.283	-22.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.554	-10.1	84	0.00
10 T	Methyl Iodide	0.509	0.535	-5.1	73	0.00
11 T	Tert butyl alcohol	0.065	0.054	16.9	111	0.00
12 CM	1,1-Dichloroethene	0.464	0.472	-1.7#	79	0.00
13 T	Acrolein	0.040	0.025	37.5#	55	0.00
14 T	Allyl chloride	0.882	0.984	-11.6	84	0.00
15 T	Acrylonitrile	0.112	0.162	-44.6#	115	0.00
16 T	Acetone	0.140	0.191	-36.4#	107	0.00
17 T	Carbon Disulfide	1.359	1.242	8.6	71	0.00
18 T	Methyl Acetate	0.433	0.599	-38.3#	118	0.00
19 T	Methyl tert-butyl Ether	1.138	1.479	-30.0#	100	0.00
20 T	Methylene Chloride	0.737	0.704	4.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.579	-10.7	84	0.00
22 T	Diisopropyl ether	1.766	2.274	-28.8#	96	0.00
23 T	Vinyl Acetate	0.837	1.112	-32.9#	99	0.00
24 P	1,1-Dichloroethane	1.016	1.238	-21.9	90	0.00
25 T	2-Butanone	0.161	0.225	-39.8#	111	0.00
26 T	2,2-Dichloropropane	0.924	0.954	-3.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.708	-19.8	88	0.00
28 T	Bromochloromethane	0.441	0.554	-25.6#	95	0.00
29 T	Tetrahydrofuran	0.093	0.133	-43.0#	118	0.00
30 C	Chloroform	1.020	1.302	-27.6#	95	0.00
31 T	Cyclohexane	0.998	0.939	5.9	76	0.00
32 T	1,1,1-Trichloroethane	0.915	1.055	-15.3	85	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.737	-25.6#	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.318	0.375	-17.9	95	0.00
36 T	1,1-Dichloropropene	0.467	0.503	-7.7	83	0.00
37 T	Ethyl Acetate	0.202	0.268	-32.7#	115	0.00
38 T	Carbon Tetrachloride	0.461	0.519	-12.6	86	0.00
39 T	Methylcyclohexane	0.562	0.538	4.3	74	0.00
40 TM	Benzene	1.269	1.453	-14.5	88	0.00
41 T	Methacrylonitrile	0.119	0.159	-33.6#	121	0.00
42 TM	1,2-Dichloroethane	0.387	0.504	-30.2#	102	0.00
43 T	Isopropyl Acetate	0.398	0.532	-33.7#	108	0.00
44 TM	Trichloroethene	0.338	0.371	-9.8	84	0.00
45 C	1,2-Dichloropropane	0.334	0.420	-25.7#	96	0.00
46 T	Dibromomethane	0.173	0.222	-28.3#	102	0.00
47 T	Bromodichloromethane	0.458	0.584	-27.5#	98	0.00
48 T	Methyl methacrylate	0.198	0.267	-34.8#	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	120	0.00
50 S	Toluene-d8	1.212	1.274	-5.1	87	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.286	-43.0#	117	0.00
52 CM	Toluene	0.805	0.921	-14.4#	87	0.00
53 T	t-1,3-Dichloropropene	0.421	0.517	-22.8	93	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.596	-19.2	90	0.00
55 T	1,1,2-Trichloroethane	0.227	0.305	-34.4#	108	0.00
56 T	Ethyl methacrylate	0.286	0.381	-33.2#	107	0.00
57 T	1,3-Dichloropropane	0.399	0.529	-32.6#	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.178	-14.8	99	0.00
59 T	2-Hexanone	0.147	0.205	-39.5#	113	0.00
60 T	Dibromochloromethane	0.282	0.382	-35.5#	106	0.00
61 T	1,2-Dibromoethane	0.218	0.281	-28.9#	103	0.00
62 S	4-Bromofluorobenzene	0.420	0.498	-18.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.317	0.321	-1.3	86	0.00
65 PM	Chlorobenzene	0.928	1.036	-11.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.402	-18.6	99	0.00
67 C	Ethyl Benzene	1.746	1.901	-8.9#	89	0.00
68 T	m/p-Xylenes	0.659	0.716	-8.6	89	0.00
69 T	o-Xylene	0.620	0.689	-11.1	92	0.00
70 T	Styrene	1.044	1.207	-15.6	94	0.00
71 P	Bromoform	0.175	0.229	-30.9#	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.620	3.583	1.0	89	0.00
74 T	N-amyl acetate	0.876	1.016	-16.0	111	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.744	-24.8	117	0.00
76 T	1,2,3-Trichloropropane	0.476	0.585	-22.9	128	0.00
77 T	Bromobenzene	0.784	0.816	-4.1	96	0.00
78 T	n-propylbenzene	4.509	4.518	-0.2	90	0.00
79 T	2-Chlorotoluene	2.530	2.610	-3.2	94	0.00
80 T	1,3,5-Trimethylbenzene	2.985	3.046	-2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.183	-1.7	98	0.00
82 T	4-Chlorotoluene	2.627	2.685	-2.2	93	0.00
83 T	tert-Butylbenzene	2.564	2.614	-2.0	92	0.00
84 T	1,2,4-Trimethylbenzene	2.915	3.055	-4.8	94	0.00
85 T	sec-Butylbenzene	3.916	3.899	0.4	89	0.00
86 T	p-Isopropyltoluene	3.203	3.235	-1.0	90	0.00
87 T	1,3-Dichlorobenzene	1.561	1.675	-7.3	96	0.00
88 T	1,4-Dichlorobenzene	1.547	1.640	-6.0	97	0.00
89 T	n-Butylbenzene	3.127	3.149	-0.7	88	0.00
90 T	Hexachloroethane	0.607	0.638	-5.1	93	0.00
91 T	1,2-Dichlorobenzene	1.328	1.489	-12.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.119	-22.7	122	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.894	-8.0	97	0.00
94 T	Hexachlorobutadiene	0.469	0.457	2.6	86	0.00
95 T	Naphthalene	1.460	1.728	-18.4	109	0.00

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96 T	1,2,3-Trichlorobenzene	0.703	0.789	-12.2	101	0.00

(#) = Out of Range

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