

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121621\
 Data File : VD071374.D
 Acq On : 16 Dec 2021 18:58
 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 17 00:39:23 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	75	-0.01
2 T	Dichlorodifluoromethane	0.426	0.371	12.9	71	0.00
3 P	Chloromethane	0.564	0.610	-8.2	86	0.00
4 C	Vinyl Chloride	0.629	0.763	-21.3#	93	0.00
5 T	Bromomethane	0.454	0.522	-15.0	92	-0.02
6 T	Chloroethane	0.433	0.565	-30.5#	97	-0.01
7 T	Trichlorofluoromethane	0.853	0.909	-6.6	81	0.00
8 T	Diethyl Ether	0.231	0.265	-14.7	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.503	0.550	-9.3	82	-0.01
10 T	Methyl Iodide	0.509	0.498	2.2	67	0.00
11 T	Tert butyl alcohol	0.065	0.050	23.1	102	-0.01
12 CM	1,1-Dichloroethene	0.464	0.474	-2.2#	79	0.00
13 T	Acrolein	0.040	0.043	-7.5	96	0.00
14 T	Allyl chloride	0.882	0.968	-9.8	82	0.00
15 T	Acrylonitrile	0.112	0.149	-33.0#	104	0.00
16 T	Acetone	0.140	0.188	-34.3#	105	0.00
17 T	Carbon Disulfide	1.359	1.196	12.0	68	0.00
18 T	Methyl Acetate	0.433	0.552	-27.5#	108	0.00
19 T	Methyl tert-butyl Ether	1.138	1.403	-23.3	94	0.00
20 T	Methylene Chloride	0.737	0.654	11.3	86	0.00
21 T	trans-1,2-Dichloroethene	0.523	0.547	-4.6	79	-0.01
22 T	Diisopropyl ether	1.766	2.210	-25.1#	93	0.00
23 T	Vinyl Acetate	0.837	1.065	-27.2#	94	0.00
24 P	1,1-Dichloroethane	1.016	1.189	-17.0	86	0.00
25 T	2-Butanone	0.161	0.221	-37.3#	108	0.00
26 T	2,2-Dichloropropane	0.924	0.942	-1.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.591	0.680	-15.1	84	0.00
28 T	Bromochloromethane	0.441	0.507	-15.0	87	0.00
29 T	Tetrahydrofuran	0.093	0.128	-37.6#	113	0.00
30 C	Chloroform	1.020	1.240	-21.6#	90	0.00
31 T	Cyclohexane	0.998	0.956	4.2	76	0.00
32 T	1,1,1-Trichloroethane	0.915	1.051	-14.9	84	0.00
33 S	1,2-Dichloroethane-d4	0.587	0.659	-12.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.318	0.343	-7.9	86	0.00
36 T	1,1-Dichloropropene	0.467	0.492	-5.4	80	0.00
37 T	Ethyl Acetate	0.202	0.254	-25.7#	108	0.00
38 T	Carbon Tetrachloride	0.461	0.523	-13.4	86	0.00
39 T	Methylcyclohexane	0.562	0.546	2.8	74	0.00
40 TM	Benzene	1.269	1.412	-11.3	85	0.00
41 T	Methacrylonitrile	0.119	0.155	-30.3#	116	0.00
42 TM	1,2-Dichloroethane	0.387	0.476	-23.0	95	0.00
43 T	Isopropyl Acetate	0.398	0.508	-27.6#	102	0.00
44 TM	Trichloroethene	0.338	0.362	-7.1	81	0.00
45 C	1,2-Dichloropropane	0.334	0.393	-17.7#	88	0.00
46 T	Dibromomethane	0.173	0.212	-22.5	96	0.00
47 T	Bromodichloromethane	0.458	0.574	-25.3#	95	0.00
48 T	Methyl methacrylate	0.198	0.227	-14.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	110	0.00
50 S	Toluene-d8	1.212	1.154	4.8	78	0.00
51 T	4-Methyl-2-Pentanone	0.200	0.277	-38.5#	112	0.00
52 CM	Toluene	0.805	0.893	-10.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.421	0.496	-17.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.500	0.571	-14.2	85	0.00
55 T	1,1,2-Trichloroethane	0.227	0.292	-28.6#	102	0.00
56 T	Ethyl methacrylate	0.286	0.369	-29.0#	103	0.00
57 T	1,3-Dichloropropane	0.399	0.514	-28.8#	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.155	0.171	-10.3	94	0.00
59 T	2-Hexanone	0.147	0.198	-34.7#	108	0.00
60 T	Dibromochloromethane	0.282	0.368	-30.5#	101	0.00
61 T	1,2-Dibromoethane	0.218	0.271	-24.3	98	0.00
62 S	4-Bromofluorobenzene	0.420	0.466	-11.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.317	0.310	2.2	82	0.00
65 PM	Chlorobenzene	0.928	0.998	-7.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.339	0.383	-13.0	93	0.00
67 C	Ethyl Benzene	1.746	1.818	-4.1#	85	0.00
68 T	m/p-Xylenes	0.659	0.688	-4.4	85	0.00
69 T	o-Xylene	0.620	0.663	-6.9	87	0.00
70 T	Styrene	1.044	1.177	-12.7	91	0.00
71 P	Bromoform	0.175	0.218	-24.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.620	3.410	5.8	86	0.00
74 T	N-amyl acetate	0.876	0.944	-7.8	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.596	0.670	-12.4	108	0.00
76 T	1,2,3-Trichloropropane	0.476	0.527	-10.7	117	0.00
77 T	Bromobenzene	0.784	0.763	2.7	92	0.00
78 T	n-propylbenzene	4.509	4.307	4.5	88	0.00
79 T	2-Chlorotoluene	2.530	2.395	5.3	88	0.00
80 T	1,3,5-Trimethylbenzene	2.985	2.900	2.8	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.180	0.176	2.2	96	0.00
82 T	4-Chlorotoluene	2.627	2.504	4.7	89	0.00
83 T	tert-Butylbenzene	2.564	2.471	3.6	88	0.00
84 T	1,2,4-Trimethylbenzene	2.915	2.905	0.3	91	0.00
85 T	sec-Butylbenzene	3.916	3.802	2.9	89	0.00
86 T	p-Isopropyltoluene	3.203	3.167	1.1	90	0.00
87 T	1,3-Dichlorobenzene	1.561	1.610	-3.1	95	0.00
88 T	1,4-Dichlorobenzene	1.547	1.549	-0.1	94	0.00
89 T	n-Butylbenzene	3.127	3.081	1.5	88	0.00
90 T	Hexachloroethane	0.607	0.615	-1.3	91	0.00
91 T	1,2-Dichlorobenzene	1.328	1.406	-5.9	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.111	-14.4	116	0.00
93 T	1,2,4-Trichlorobenzene	0.828	0.850	-2.7	94	0.00
94 T	Hexachlorobutadiene	0.469	0.439	6.4	84	0.00
95 T	Naphthalene	1.460	1.612	-10.4	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.703	0.744	-5.8	97	0.00

(#) = Out of Range

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