

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052722\
 Data File : VD073421.D
 Acq On : 27 May 2022 20:02
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 09:48:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 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	110	0.00
2 T	Dichlorodifluoromethane	0.500	0.577	-15.4	145	0.00
3 P	Chloromethane	0.565	0.632	-11.9	141	0.00
4 C	Vinyl Chloride	0.517	0.602	-16.4#	138	0.00
5 T	Bromomethane	0.374	0.402	-7.5	132	-0.01
6 T	Chloroethane	0.318	0.384	-20.8	142	0.00
7 T	Trichlorofluoromethane	0.913	0.989	-8.3	128	0.00
8 T	Diethyl Ether	0.251	0.315	-25.5#	141	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.568	-4.2	124	0.00
10 T	Methyl Iodide	0.588	0.728	-23.8	137	0.00
11 T	Tert butyl alcohol	0.086	0.079	8.1	196#	0.00
12 CM	1,1-Dichloroethene	0.502	0.555	-10.6#	126	0.00
13 T	Acrolein	0.039	0.044	-12.8	150#	0.00
14 T	Allyl chloride	0.811	0.969	-19.5	136	0.00
15 T	Acrylonitrile	0.115	0.156	-35.7#	154#	0.00
16 T	Acetone	0.096	0.126	-31.3#	168#	0.00
17 T	Carbon Disulfide	1.666	1.741	-4.5	123	0.00
18 T	Methyl Acetate	0.266	0.367	-38.0#	164#	0.00
19 T	Methyl tert-butyl Ether	1.145	1.468	-28.2#	144	0.00
20 T	Methylene Chloride	0.716	0.712	0.6	133	-0.01
21 T	trans-1,2-Dichloroethene	0.608	0.657	-8.1	123	0.00
22 T	Diisopropyl ether	1.700	1.997	-17.5	129	0.00
23 T	Vinyl Acetate	0.907	1.117	-23.2	136	0.00
24 P	1,1-Dichloroethane	1.091	1.175	-7.7	126	0.00
25 T	2-Butanone	0.140	0.186	-32.9#	156#	0.00
26 T	2,2-Dichloropropane	0.931	0.917	1.5	115	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.745	-10.9	126	-0.01
28 T	Bromochloromethane	0.376	0.370	1.6	111	0.00
29 T	Tetrahydrofuran	0.091	0.120	-31.9#	151#	0.00
30 C	Chloroform	1.139	1.487	-30.6#	152#	0.00
31 T	Cyclohexane	0.966	3.001	-210.7#	367#	0.00
32 T	1,1,1-Trichloroethane	0.997	1.045	-4.8	122	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.594	-7.4	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.330	0.331	-0.3	117	0.00
36 T	1,1-Dichloropropene	0.496	0.506	-2.0	122	0.00
37 T	Ethyl Acetate	0.196	0.239	-21.9	149	0.00
38 T	Carbon Tetrachloride	0.503	0.497	1.2	116	0.00
39 T	Methylcyclohexane	0.553	2.708	-389.7#	562#	0.00
40 TM	Benzene	1.430	1.946	-36.1#	164#	0.00
41 T	Methacrylonitrile	0.114	0.131	-14.9	158#	0.00
42 TM	1,2-Dichloroethane	0.398	0.439	-10.3	132	0.00
43 T	Isopropyl Acetate	0.362	0.598	-65.2#	194#	0.00
44 TM	Trichloroethene	0.381	0.404	-6.0	126	0.00
45 C	1,2-Dichloropropane	0.360	0.394	-9.4#	131	0.00
46 T	Dibromomethane	0.198	0.208	-5.1	127	0.00
47 T	Bromodichloromethane	0.506	0.620	-22.5	147	0.00
48 T	Methyl methacrylate	0.182	0.233	-28.0#	150#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	146	0.00
50 S	Toluene-d8	1.216	1.312	-7.9	124	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.238	-26.6#	148	0.00
52 CM	Toluene	0.904	1.013	-12.1#	129	0.00
53 T	t-1,3-Dichloropropene	0.457	0.479	-4.8	126	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.556	-1.6	120	0.00
55 T	1,1,2-Trichloroethane	0.267	0.476	-78.3#	214#	0.00
56 T	Ethyl methacrylate	0.297	0.495	-66.7#	183#	0.00
57 T	1,3-Dichloropropane	0.449	0.495	-10.2	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.158	-29.5#	140	0.00
59 T	2-Hexanone	0.124	0.212	-71.0#	196#	0.00
60 T	Dibromochloromethane	0.334	0.352	-5.4	127	0.00
61 T	1,2-Dibromoethane	0.256	0.289	-12.9	137	0.00
62 S	4-Bromofluorobenzene	0.427	0.485	-13.6	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	118	0.00
64 T	Tetrachloroethene	0.327	0.335	-2.4	123	0.00
65 PM	Chlorobenzene	1.026	1.088	-6.0	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	123	0.00
67 C	Ethyl Benzene	1.801	2.754	-52.9#	175#	0.00
68 T	m/p-Xylenes	0.700	0.976	-39.4#	157#	0.00
69 T	o-Xylene	0.643	0.792	-23.2	140	0.00
70 T	Styrene	1.106	1.258	-13.7	127	0.00
71 P	Bromoform	0.196	0.215	-9.7	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.564	4.213	-18.2	131	0.00
74 T	N-amyl acetate	0.778	1.188	-52.7#	174#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.729	-11.0	132	0.00
76 T	1,2,3-Trichloropropane	0.491	0.606	-23.4	146	0.00
77 T	Bromobenzene	0.839	0.921	-9.8	129	0.00
78 T	n-propylbenzene	4.475	5.282	-18.0	132	0.00
79 T	2-Chlorotoluene	2.584	2.917	-12.9	129	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.815	-26.4#	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.227	-11.3	127	0.00
82 T	4-Chlorotoluene	2.708	2.936	-8.4	123	0.00
83 T	tert-Butylbenzene	2.545	2.826	-11.0	125	0.00
84 T	1,2,4-Trimethylbenzene	2.983	4.461	-49.5#	169#	0.00
85 T	sec-Butylbenzene	3.886	4.287	-10.3	125	0.00
86 T	p-Isopropyltoluene	3.167	3.583	-13.1	126	0.00
87 T	1,3-Dichlorobenzene	1.691	1.791	-5.9	124	0.00
88 T	1,4-Dichlorobenzene	1.707	1.773	-3.9	124	0.00
89 T	n-Butylbenzene	3.018	3.465	-14.8	127	0.00
90 T	Hexachloroethane	0.655	0.664	-1.4	119	0.00
91 T	1,2-Dichlorobenzene	1.463	1.570	-7.3	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.123	-21.8	148	0.00
93 T	1,2,4-Trichlorobenzene	0.831	1.003	-20.7	136	0.00
94 T	Hexachlorobutadiene	0.468	0.494	-5.6	128	0.00
95 T	Naphthalene	1.466	2.378	-62.2#	181#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.857	-16.3	132	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6