

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072920.D
 Acq On : 10 May 2022 17:57
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 05:53:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 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	93	0.00
2 T	Dichlorodifluoromethane	0.691	0.612	11.4	84	0.00
3 P	Chloromethane	0.719	0.686	4.6	93	0.00
4 C	Vinyl Chloride	0.645	0.643	0.3#	91	0.00
5 T	Bromomethane	0.433	0.422	2.5	99	0.00
6 T	Chloroethane	0.402	0.411	-2.2	99	0.00
7 T	Trichlorofluoromethane	1.129	1.131	-0.2	95	0.00
8 T	Diethyl Ether	0.324	0.352	-8.6	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.683	-1.9	97	0.00
10 T	Methyl Iodide	0.673	0.677	-0.6	90	0.00
11 T	Tert butyl alcohol	0.056	0.066	-17.9	129	0.00
12 CM	1,1-Dichloroethene	0.603	0.622	-3.2#	97	0.00
13 T	Acrolein	0.045	0.034	24.4	84	0.00
14 T	Allyl chloride	0.973	1.103	-13.4	105	0.00
15 T	Acrylonitrile	0.154	0.175	-13.6	107	0.00
16 T	Acetone	0.136	0.139	-2.2	93	0.00
17 T	Carbon Disulfide	1.896	1.774	6.4	88	0.00
18 T	Methyl Acetate	0.383	0.401	-4.7	107	0.00
19 T	Methyl tert-butyl Ether	1.445	1.707	-18.1	107	0.00
20 T	Methylene Chloride	1.004	0.872	13.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.735	-6.4	98	0.00
22 T	Diisopropyl ether	2.141	2.529	-18.1	107	0.00
23 T	Vinyl Acetate	1.183	1.398	-18.2	106	0.00
24 P	1,1-Dichloroethane	1.286	1.406	-9.3	104	0.00
25 T	2-Butanone	0.189	0.214	-13.2	103	0.00
26 T	2,2-Dichloropropane	1.088	1.177	-8.2	101	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.874	-10.4	104	0.00
28 T	Bromochloromethane	0.480	0.534	-11.3	100	0.00
29 T	Tetrahydrofuran	0.121	0.140	-15.7	107	0.00
30 C	Chloroform	1.361	1.483	-9.0#	105	0.00
31 T	Cyclohexane	1.135	1.139	-0.4	93	0.00
32 T	1,1,1-Trichloroethane	1.160	1.235	-6.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.719	-10.8	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.351	0.386	-10.0	108	0.00
36 T	1,1-Dichloropropene	0.571	0.590	-3.3	96	0.00
37 T	Ethyl Acetate	0.262	0.298	-13.7	106	0.00
38 T	Carbon Tetrachloride	0.593	0.607	-2.4	97	0.00
39 T	Methylcyclohexane	0.662	0.691	-4.4	97	0.00
40 TM	Benzene	1.649	1.766	-7.1	102	0.00
41 T	Methacrylonitrile	0.156	0.178	-14.1	100	0.00
42 TM	1,2-Dichloroethane	0.497	0.547	-10.1	106	0.00
43 T	Isopropyl Acetate	0.484	0.563	-16.3	108	0.00
44 TM	Trichloroethene	0.441	0.461	-4.5	100	0.00
45 C	1,2-Dichloropropane	0.433	0.476	-9.9#	105	0.00
46 T	Dibromomethane	0.239	0.258	-7.9	104	0.00
47 T	Bromodichloromethane	0.615	0.675	-9.8	105	0.00
48 T	Methyl methacrylate	0.237	0.287	-21.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	108	0.00
50 S	Toluene-d8	1.260	1.372	-8.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.298	-18.3	109	0.00
52 CM	Toluene	1.029	1.126	-9.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.564	0.623	-10.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.722	-10.1	105	0.00
55 T	1,1,2-Trichloroethane	0.323	0.350	-8.4	103	0.00
56 T	Ethyl methacrylate	0.380	0.456	-20.0	106	0.00
57 T	1,3-Dichloropropane	0.554	0.620	-11.9	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.208	-13.0	99	0.00
59 T	2-Hexanone	0.169	0.197	-16.6	101	0.00
60 T	Dibromochloromethane	0.407	0.446	-9.6	106	0.00
61 T	1,2-Dibromoethane	0.314	0.339	-8.0	102	0.00
62 S	4-Bromofluorobenzene	0.470	0.537	-14.3	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.366	0.379	-3.6	99	0.00
65 PM	Chlorobenzene	1.156	1.257	-8.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.478	-9.9	103	0.00
67 C	Ethyl Benzene	2.001	2.257	-12.8#	102	0.00
68 T	m/p-Xylenes	0.771	0.860	-11.5	99	0.00
69 T	o-Xylene	0.720	0.826	-14.7	102	0.00
70 T	Styrene	1.247	1.448	-16.1	103	0.00
71 P	Bromoform	0.236	0.259	-9.7	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.890	4.498	-15.6	104	0.00
74 T	N-amyl acetate	0.969	1.175	-21.3	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.867	-10.4	107	0.00
76 T	1,2,3-Trichloropropane	0.558	0.495	11.3	79	0.00
77 T	Bromobenzene	0.924	1.027	-11.1	103	0.00
78 T	n-propylbenzene	4.903	5.554	-13.3	101	0.00
79 T	2-Chlorotoluene	2.864	3.213	-12.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.776	-14.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.274	-13.2	102	0.00
82 T	4-Chlorotoluene	2.992	3.384	-13.1	104	0.00
83 T	tert-Butylbenzene	2.804	3.113	-11.0	100	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.755	-13.9	102	0.00
85 T	sec-Butylbenzene	4.230	4.794	-13.3	101	0.00
86 T	p-Isopropyltoluene	3.468	3.963	-14.3	101	0.00
87 T	1,3-Dichlorobenzene	1.861	2.017	-8.4	103	0.00
88 T	1,4-Dichlorobenzene	1.853	1.977	-6.7	101	0.00
89 T	n-Butylbenzene	3.359	3.814	-13.5	100	0.00
90 T	Hexachloroethane	0.710	0.765	-7.7	101	0.00
91 T	1,2-Dichlorobenzene	1.622	1.774	-9.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.136	-9.7	104	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.080	-12.5	101	0.00
94 T	Hexachlorobutadiene	0.525	0.552	-5.1	100	0.00
95 T	Naphthalene	1.766	2.093	-18.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.948	-11.4	100	0.00

(#) = Out of Range

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