

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072821.D
 Acq On : 05 May 2022 20:32
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 05:53:39 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	96	0.00
2 T	Dichlorodifluoromethane	0.691	0.681	1.4	96	0.00
3 P	Chloromethane	0.719	0.854	-18.8	120	0.00
4 C	Vinyl Chloride	0.645	0.773	-19.8#	113	0.00
5 T	Bromomethane	0.433	0.494	-14.1	119	-0.01
6 T	Chloroethane	0.402	0.485	-20.6	120	0.00
7 T	Trichlorofluoromethane	1.129	1.253	-11.0	108	0.00
8 T	Diethyl Ether	0.324	0.371	-14.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.712	-6.3	104	0.00
10 T	Methyl Iodide	0.673	0.616	8.5	84	0.00
11 T	Tert butyl alcohol	0.056	0.057	-1.8	114	0.00
12 CM	1,1-Dichloroethene	0.603	0.644	-6.8#	104	0.00
13 T	Acrolein	0.045	0.043	4.4	107	0.00
14 T	Allyl chloride	0.973	1.218	-25.2#	119	-0.01
15 T	Acrylonitrile	0.154	0.171	-11.0	108	0.00
16 T	Acetone	0.136	0.133	2.2	92	0.00
17 T	Carbon Disulfide	1.896	1.985	-4.7	102	0.00
18 T	Methyl Acetate	0.383	0.403	-5.2	111	0.00
19 T	Methyl tert-butyl Ether	1.445	1.807	-25.1#	117	0.00
20 T	Methylene Chloride	1.004	0.871	13.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.772	-11.7	106	0.00
22 T	Diisopropyl ether	2.141	2.626	-22.7	114	0.00
23 T	Vinyl Acetate	1.183	1.492	-26.1#	116	0.00
24 P	1,1-Dichloroethane	1.286	1.506	-17.1	115	0.00
25 T	2-Butanone	0.189	0.215	-13.8	107	0.00
26 T	2,2-Dichloropropane	1.088	1.215	-11.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.884	-11.6	108	0.00
28 T	Bromochloromethane	0.480	0.561	-16.9	108	0.00
29 T	Tetrahydrofuran	0.121	0.142	-17.4	112	0.00
30 C	Chloroform	1.361	1.570	-15.4#	114	0.00
31 T	Cyclohexane	1.135	1.214	-7.0	102	0.00
32 T	1,1,1-Trichloroethane	1.160	1.354	-16.7	113	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.743	-14.5	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.351	0.378	-7.7	111	0.00
36 T	1,1-Dichloropropene	0.571	0.631	-10.5	108	0.00
37 T	Ethyl Acetate	0.262	0.297	-13.4	110	0.00
38 T	Carbon Tetrachloride	0.593	0.659	-11.1	110	0.00
39 T	Methylcyclohexane	0.662	0.706	-6.6	104	0.00
40 TM	Benzene	1.649	1.796	-8.9	109	0.00
41 T	Methacrylonitrile	0.156	0.163	-4.5	95	0.00
42 TM	1,2-Dichloroethane	0.497	0.590	-18.7	120	0.00
43 T	Isopropyl Acetate	0.484	0.581	-20.0	117	0.00
44 TM	Trichloroethene	0.441	0.461	-4.5	105	0.00
45 C	1,2-Dichloropropane	0.433	0.473	-9.2#	109	0.00
46 T	Dibromomethane	0.239	0.261	-9.2	110	0.00
47 T	Bromodichloromethane	0.615	0.690	-12.2	112	0.00
48 T	Methyl methacrylate	0.237	0.276	-16.5	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	106	0.00
50 S	Toluene-d8	1.260	1.368	-8.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.297	-17.9	114	0.00
52 CM	Toluene	1.029	1.129	-9.7#	106	0.00
53 T	t-1,3-Dichloropropene	0.564	0.634	-12.4	110	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.736	-12.2	112	0.00
55 T	1,1,2-Trichloroethane	0.323	0.341	-5.6	105	0.00
56 T	Ethyl methacrylate	0.380	0.460	-21.1	111	0.00
57 T	1,3-Dichloropropane	0.554	0.606	-9.4	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.218	-18.5	108	0.00
59 T	2-Hexanone	0.169	0.202	-19.5	108	0.00
60 T	Dibromochloromethane	0.407	0.435	-6.9	108	0.00
61 T	1,2-Dibromoethane	0.314	0.332	-5.7	105	0.00
62 S	4-Bromofluorobenzene	0.470	0.511	-8.7	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.373	-1.9	102	0.00
65 PM	Chlorobenzene	1.156	1.224	-5.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.475	-9.2	107	0.00
67 C	Ethyl Benzene	2.001	2.302	-15.0#	109	0.00
68 T	m/p-Xylenes	0.771	0.861	-11.7	104	0.00
69 T	o-Xylene	0.720	0.823	-14.3	107	0.00
70 T	Styrene	1.247	1.443	-15.7	108	0.00
71 P	Bromoform	0.236	0.243	-3.0	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.890	4.803	-23.5	109	0.00
74 T	N-amyl acetate	0.969	1.298	-34.0#	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.888	-13.1	107	0.00
76 T	1,2,3-Trichloropropane	0.558	0.644	-15.4	101	0.00
77 T	Bromobenzene	0.924	1.049	-13.5	103	0.00
78 T	n-propylbenzene	4.903	5.947	-21.3	106	0.00
79 T	2-Chlorotoluene	2.864	3.460	-20.8	110	0.00
80 T	1,3,5-Trimethylbenzene	3.299	4.082	-23.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.284	-17.4	103	0.00
82 T	4-Chlorotoluene	2.992	3.599	-20.3	108	0.00
83 T	tert-Butylbenzene	2.804	3.380	-20.5	106	0.00
84 T	1,2,4-Trimethylbenzene	3.297	4.081	-23.8	109	0.00
85 T	sec-Butylbenzene	4.230	5.073	-19.9	105	0.00
86 T	p-Isopropyltoluene	3.468	4.228	-21.9	106	0.00
87 T	1,3-Dichlorobenzene	1.861	2.103	-13.0	105	0.00
88 T	1,4-Dichlorobenzene	1.853	2.070	-11.7	104	0.00
89 T	n-Butylbenzene	3.359	4.109	-22.3	106	0.00
90 T	Hexachloroethane	0.710	0.810	-14.1	105	0.00
91 T	1,2-Dichlorobenzene	1.622	1.798	-10.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.148	-19.4	111	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.089	-13.4	100	0.00
94 T	Hexachlorobutadiene	0.525	0.557	-6.1	99	0.00
95 T	Naphthalene	1.766	2.191	-24.1	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.962	-13.0	99	0.00

(#) = Out of Range

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