

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050522\
 Data File : VD072823.D
 Acq On : 05 May 2022 22:26
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 06:08:48 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	97	0.00
2 T	Dichlorodifluoromethane	0.691	0.647	6.4	92	0.00
3 P	Chloromethane	0.719	0.773	-7.5	109	0.00
4 C	Vinyl Chloride	0.645	0.715	-10.9#	105	0.00
5 T	Bromomethane	0.433	0.475	-9.7	115	-0.01
6 T	Chloroethane	0.402	0.453	-12.7	113	0.00
7 T	Trichlorofluoromethane	1.129	1.185	-5.0	103	-0.01
8 T	Diethyl Ether	0.324	0.352	-8.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.691	-3.1	101	0.00
10 T	Methyl Iodide	0.673	0.655	2.7	90	0.00
11 T	Tert butyl alcohol	0.056	0.067	-19.6	136	0.00
12 CM	1,1-Dichloroethene	0.603	0.632	-4.8#	103	0.00
13 T	Acrolein	0.045	0.034	24.4	85	0.00
14 T	Allyl chloride	0.973	1.172	-20.5	116	0.00
15 T	Acrylonitrile	0.154	0.172	-11.7	109	0.00
16 T	Acetone	0.136	0.136	0.0	94	0.00
17 T	Carbon Disulfide	1.896	1.866	1.6	96	0.00
18 T	Methyl Acetate	0.383	0.409	-6.8	113	0.00
19 T	Methyl tert-butyl Ether	1.445	1.767	-22.3	115	0.00
20 T	Methylene Chloride	1.004	0.861	14.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.738	-6.8	102	0.00
22 T	Diisopropyl ether	2.141	2.563	-19.7	112	0.00
23 T	Vinyl Acetate	1.183	1.478	-24.9	116	0.00
24 P	1,1-Dichloroethane	1.286	1.436	-11.7	110	0.00
25 T	2-Butanone	0.189	0.214	-13.2	107	0.00
26 T	2,2-Dichloropropane	1.088	1.148	-5.5	102	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.866	-9.3	107	0.00
28 T	Bromochloromethane	0.480	0.580	-20.8	113	0.00
29 T	Tetrahydrofuran	0.121	0.144	-19.0	114	0.00
30 C	Chloroform	1.361	1.508	-10.8#	110	0.00
31 T	Cyclohexane	1.135	1.156	-1.9	98	0.00
32 T	1,1,1-Trichloroethane	1.160	1.295	-11.6	108	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.767	-18.2	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.351	0.388	-10.5	113	0.00
36 T	1,1-Dichloropropene	0.571	0.609	-6.7	104	0.00
37 T	Ethyl Acetate	0.262	0.298	-13.7	110	0.00
38 T	Carbon Tetrachloride	0.593	0.622	-4.9	104	0.00
39 T	Methylcyclohexane	0.662	0.674	-1.8	99	0.00
40 TM	Benzene	1.649	1.755	-6.4	106	0.00
41 T	Methacrylonitrile	0.156	0.182	-16.7	106	0.00
42 TM	1,2-Dichloroethane	0.497	0.575	-15.7	116	0.00
43 T	Isopropyl Acetate	0.484	0.575	-18.8	115	0.00
44 TM	Trichloroethene	0.441	0.441	0.0	100	0.00
45 C	1,2-Dichloropropane	0.433	0.466	-7.6#	107	0.00
46 T	Dibromomethane	0.239	0.257	-7.5	108	0.00
47 T	Bromodichloromethane	0.615	0.684	-11.2	111	0.00
48 T	Methyl methacrylate	0.237	0.271	-14.3	107	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	1.376	-9.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.296	-17.5	113	0.00
52 CM	Toluene	1.029	1.098	-6.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.564	0.626	-11.0	108	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.717	-9.3	108	0.00
55 T	1,1,2-Trichloroethane	0.323	0.340	-5.3	105	0.00
56 T	Ethyl methacrylate	0.380	0.444	-16.8	107	0.00
57 T	1,3-Dichloropropane	0.554	0.596	-7.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.212	-15.2	105	0.00
59 T	2-Hexanone	0.169	0.201	-18.9	107	0.00
60 T	Dibromochloromethane	0.407	0.429	-5.4	106	0.00
61 T	1,2-Dibromoethane	0.314	0.328	-4.5	103	0.00
62 S	4-Bromofluorobenzene	0.470	0.525	-11.7	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.351	4.1	96	0.00
65 PM	Chlorobenzene	1.156	1.211	-4.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.469	-7.8	105	0.00
67 C	Ethyl Benzene	2.001	2.237	-11.8#	106	0.00
68 T	m/p-Xylenes	0.771	0.844	-9.5	102	0.00
69 T	o-Xylene	0.720	0.797	-10.7	103	0.00
70 T	Styrene	1.247	1.386	-11.1	103	0.00
71 P	Bromoform	0.236	0.246	-4.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.890	4.550	-17.0	105	0.00
74 T	N-amyl acetate	0.969	1.241	-28.1#	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.866	-10.3	106	0.00
76 T	1,2,3-Trichloropropane	0.558	0.618	-10.8	99	0.00
77 T	Bromobenzene	0.924	1.006	-8.9	101	0.00
78 T	n-propylbenzene	4.903	5.610	-14.4	102	0.00
79 T	2-Chlorotoluene	2.864	3.289	-14.8	106	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.843	-16.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.267	-10.3	99	0.00
82 T	4-Chlorotoluene	2.992	3.462	-15.7	106	0.00
83 T	tert-Butylbenzene	2.804	3.292	-17.4	105	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.819	-15.8	104	0.00
85 T	sec-Butylbenzene	4.230	4.803	-13.5	101	0.00
86 T	p-Isopropyltoluene	3.468	3.966	-14.4	101	0.00
87 T	1,3-Dichlorobenzene	1.861	2.000	-7.5	102	0.00
88 T	1,4-Dichlorobenzene	1.853	1.967	-6.2	101	0.00
89 T	n-Butylbenzene	3.359	3.865	-15.1	102	0.00
90 T	Hexachloroethane	0.710	0.784	-10.4	104	0.00
91 T	1,2-Dichlorobenzene	1.622	1.773	-9.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.142	-14.5	109	0.00
93 T	1,2,4-Trichlorobenzene	0.960	1.042	-8.5	98	0.00
94 T	Hexachlorobutadiene	0.525	0.508	3.2	91	0.00
95 T	Naphthalene	1.766	2.107	-19.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.905	-6.3	95	0.00

(#) = Out of Range

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