

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051022\
 Data File : VD072904.D
 Acq On : 10 May 2022 09:54
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 05:47:00 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	102	0.00
2 T	Dichlorodifluoromethane	0.691	0.618	10.6	93	0.00
3 P	Chloromethane	0.719	0.631	12.2	94	0.00
4 C	Vinyl Chloride	0.645	0.611	5.3#	95	0.00
5 T	Bromomethane	0.433	0.405	6.5	104	0.00
6 T	Chloroethane	0.402	0.383	4.7	100	0.00
7 T	Trichlorofluoromethane	1.129	1.113	1.4	102	0.00
8 T	Diethyl Ether	0.324	0.298	8.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.670	0.670	0.0	104	0.00
10 T	Methyl Iodide	0.673	0.667	0.9	97	0.00
11 T	Tert butyl alcohol	0.056	0.040	28.6#	86	0.00
12 CM	1,1-Dichloroethene	0.603	0.592	1.8#	102	0.00
13 T	Acrolein	0.045	0.032	28.9#	84	0.00
14 T	Allyl chloride	0.973	0.981	-0.8	102	0.00
15 T	Acrylonitrile	0.154	0.142	7.8	95	0.00
16 T	Acetone	0.136	0.127	6.6	93	0.00
17 T	Carbon Disulfide	1.896	1.724	9.1	94	0.00
18 T	Methyl Acetate	0.383	0.322	15.9	94	0.00
19 T	Methyl tert-butyl Ether	1.445	1.440	0.3	99	0.00
20 T	Methylene Chloride	1.004	0.714	28.9#	94	0.00
21 T	trans-1,2-Dichloroethene	0.691	0.688	0.4	100	0.00
22 T	Diisopropyl ether	2.141	2.164	-1.1	100	0.00
23 T	Vinyl Acetate	1.183	1.155	2.4	95	0.00
24 P	1,1-Dichloroethane	1.286	1.253	2.6	102	0.00
25 T	2-Butanone	0.189	0.177	6.3	94	0.00
26 T	2,2-Dichloropropane	1.088	1.087	0.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.792	0.783	1.1	102	0.00
28 T	Bromochloromethane	0.480	0.475	1.0	97	0.00
29 T	Tetrahydrofuran	0.121	0.113	6.6	94	0.00
30 C	Chloroform	1.361	1.335	1.9#	103	0.00
31 T	Cyclohexane	1.135	1.102	2.9	99	0.00
32 T	1,1,1-Trichloroethane	1.160	1.159	0.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.649	0.644	0.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.351	0.383	-9.1	111	0.00
36 T	1,1-Dichloropropene	0.571	0.598	-4.7	101	0.00
37 T	Ethyl Acetate	0.262	0.250	4.6	92	0.00
38 T	Carbon Tetrachloride	0.593	0.621	-4.7	103	0.00
39 T	Methylcyclohexane	0.662	0.685	-3.5	100	0.00
40 TM	Benzene	1.649	1.682	-2.0	101	0.00
41 T	Methacrylonitrile	0.156	0.151	3.2	88	0.00
42 TM	1,2-Dichloroethane	0.497	0.482	3.0	97	0.00
43 T	Isopropyl Acetate	0.484	0.471	2.7	94	0.00
44 TM	Trichloroethene	0.441	0.444	-0.7	100	0.00
45 C	1,2-Dichloropropane	0.433	0.435	-0.5#	99	0.00
46 T	Dibromomethane	0.239	0.233	2.5	98	0.00
47 T	Bromodichloromethane	0.615	0.622	-1.1	100	0.00
48 T	Methyl methacrylate	0.237	0.243	-2.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	93	0.00
50 S	Toluene-d8	1.260	1.389	-10.2	111	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.247	2.0	94	0.00
52 CM	Toluene	1.029	1.096	-6.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.564	0.576	-2.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.676	-3.0	102	0.00
55 T	1,1,2-Trichloroethane	0.323	0.322	0.3	99	0.00
56 T	Ethyl methacrylate	0.380	0.392	-3.2	94	0.00
57 T	1,3-Dichloropropane	0.554	0.552	0.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.189	-2.7	94	0.00
59 T	2-Hexanone	0.169	0.175	-3.6	93	0.00
60 T	Dibromochloromethane	0.407	0.399	2.0	99	0.00
61 T	1,2-Dibromoethane	0.314	0.302	3.8	95	0.00
62 S	4-Bromofluorobenzene	0.470	0.529	-12.6	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.372	-1.6	102	0.00
65 PM	Chlorobenzene	1.156	1.190	-2.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.435	0.456	-4.8	102	0.00
67 C	Ethyl Benzene	2.001	2.180	-8.9#	103	0.00
68 T	m/p-Xylenes	0.771	0.831	-7.8	100	0.00
69 T	o-Xylene	0.720	0.776	-7.8	100	0.00
70 T	Styrene	1.247	1.373	-10.1	102	0.00
71 P	Bromoform	0.236	0.234	0.8	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.890	4.319	-11.0	105	0.00
74 T	N-amyl acetate	0.969	0.991	-2.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.785	0.761	3.1	98	0.00
76 T	1,2,3-Trichloropropane	0.558	0.546	2.2	92	0.00
77 T	Bromobenzene	0.924	0.954	-3.2	101	0.00
78 T	n-propylbenzene	4.903	5.355	-9.2	103	0.00
79 T	2-Chlorotoluene	2.864	3.058	-6.8	104	0.00
80 T	1,3,5-Trimethylbenzene	3.299	3.598	-9.1	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.242	0.244	-0.8	95	0.00
82 T	4-Chlorotoluene	2.992	3.201	-7.0	103	0.00
83 T	tert-Butylbenzene	2.804	3.118	-11.2	105	0.00
84 T	1,2,4-Trimethylbenzene	3.297	3.565	-8.1	102	0.00
85 T	sec-Butylbenzene	4.230	4.674	-10.5	104	0.00
86 T	p-Isopropyltoluene	3.468	3.819	-10.1	103	0.00
87 T	1,3-Dichlorobenzene	1.861	1.901	-2.1	102	0.00
88 T	1,4-Dichlorobenzene	1.853	1.874	-1.1	101	0.00
89 T	n-Butylbenzene	3.359	3.789	-12.8	105	0.00
90 T	Hexachloroethane	0.710	0.738	-3.9	103	0.00
91 T	1,2-Dichlorobenzene	1.622	1.673	-3.1	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.117	5.6	94	0.00
93 T	1,2,4-Trichlorobenzene	0.960	0.982	-2.3	97	0.00
94 T	Hexachlorobutadiene	0.525	0.531	-1.1	101	0.00
95 T	Naphthalene	1.766	1.831	-3.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.851	0.894	-5.1	99	0.00

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