

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060122\
 Data File : VD073440.D
 Acq On : 01 Jun 2022 11:28
 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: Jun 02 04:05:46 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	101	0.00
2 T	Dichlorodifluoromethane	0.500	0.531	-6.2	122	0.00
3 P	Chloromethane	0.565	0.490	13.3	100	0.00
4 C	Vinyl Chloride	0.517	0.485	6.2#	102	0.00
5 T	Bromomethane	0.374	0.340	9.1	102	-0.01
6 T	Chloroethane	0.318	0.306	3.8	103	0.00
7 T	Trichlorofluoromethane	0.913	0.897	1.8	106	-0.01
8 T	Diethyl Ether	0.251	0.258	-2.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.545	0.536	1.7	107	0.00
10 T	Methyl Iodide	0.588	0.622	-5.8	107	0.00
11 T	Tert butyl alcohol	0.086	0.040	53.5#	91	0.01
12 CM	1,1-Dichloroethene	0.502	0.490	2.4#	102	0.00
13 T	Acrolein	0.039	0.029	25.6#	89	0.00
14 T	Allyl chloride	0.811	0.776	4.3	100	-0.01
15 T	Acrylonitrile	0.115	0.119	-3.5	107	0.00
16 T	Acetone	0.096	0.100	-4.2	121	0.00
17 T	Carbon Disulfide	1.666	1.615	3.1	104	0.00
18 T	Methyl Acetate	0.266	0.263	1.1	107	0.00
19 T	Methyl tert-butyl Ether	1.145	1.186	-3.6	106	0.00
20 T	Methylene Chloride	0.716	0.589	17.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.608	0.591	2.8	101	0.00
22 T	Diisopropyl ether	1.700	1.676	1.4	99	0.00
23 T	Vinyl Acetate	0.907	0.931	-2.6	103	0.00
24 P	1,1-Dichloroethane	1.091	1.015	7.0	99	0.00
25 T	2-Butanone	0.140	0.142	-1.4	109	0.00
26 T	2,2-Dichloropropane	0.931	0.876	5.9	100	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.657	2.2	101	0.00
28 T	Bromochloromethane	0.376	0.305	18.9	83	0.00
29 T	Tetrahydrofuran	0.091	0.096	-5.5	110	-0.01
30 C	Chloroform	1.139	1.077	5.4#	100	0.00
31 T	Cyclohexane	0.966	0.891	7.8	100	0.00
32 T	1,1,1-Trichloroethane	0.997	0.949	4.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.553	0.517	6.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.330	0.330	0.0	99	0.00
36 T	1,1-Dichloropropene	0.496	0.491	1.0	101	0.00
37 T	Ethyl Acetate	0.196	0.207	-5.6	110	0.00
38 T	Carbon Tetrachloride	0.503	0.505	-0.4	100	0.00
39 T	Methylcyclohexane	0.553	0.576	-4.2	102	0.00
40 TM	Benzene	1.430	1.430	0.0	102	0.00
41 T	Methacrylonitrile	0.114	0.125	-9.6	127	0.00
42 TM	1,2-Dichloroethane	0.398	0.396	0.5	102	0.00
43 T	Isopropyl Acetate	0.362	0.380	-5.0	105	0.00
44 TM	Trichloroethene	0.381	0.385	-1.0	102	0.00
45 C	1,2-Dichloropropane	0.360	0.357	0.8#	101	0.00
46 T	Dibromomethane	0.198	0.202	-2.0	105	0.00
47 T	Bromodichloromethane	0.506	0.502	0.8	102	0.00
48 T	Methyl methacrylate	0.182	0.198	-8.8	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.216	1.193	1.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.188	0.205	-9.0	108	0.00
52 CM	Toluene	0.904	0.937	-3.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.457	0.477	-4.4	107	0.00
54 T	cis-1,3-Dichloropropene	0.547	0.558	-2.0	102	0.00
55 T	1,1,2-Trichloroethane	0.267	0.280	-4.9	107	0.00
56 T	Ethyl methacrylate	0.297	0.342	-15.2	108	0.00
57 T	1,3-Dichloropropane	0.449	0.464	-3.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.122	0.146	-19.7	111	0.00
59 T	2-Hexanone	0.124	0.144	-16.1	114	0.00
60 T	Dibromochloromethane	0.334	0.347	-3.9	106	0.00
61 T	1,2-Dibromoethane	0.256	0.267	-4.3	107	0.00
62 S	4-Bromofluorobenzene	0.427	0.449	-5.2	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.327	0.334	-2.1	106	0.00
65 PM	Chlorobenzene	1.026	1.027	-0.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.395	-3.9	106	0.00
67 C	Ethyl Benzene	1.801	1.837	-2.0#	101	0.00
68 T	m/p-Xylenes	0.700	0.727	-3.9	101	0.00
69 T	o-Xylene	0.643	0.678	-5.4	104	0.00
70 T	Styrene	1.106	1.190	-7.6	104	0.00
71 P	Bromoform	0.196	0.211	-7.7	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.564	3.565	-0.0	102	0.00
74 T	N-amyl acetate	0.778	0.792	-1.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.657	0.652	0.8	108	0.00
76 T	1,2,3-Trichloropropane	0.491	0.457	6.9	101	0.00
77 T	Bromobenzene	0.839	0.849	-1.2	109	0.00
78 T	n-propylbenzene	4.475	4.482	-0.2	103	0.00
79 T	2-Chlorotoluene	2.584	2.553	1.2	104	0.00
80 T	1,3,5-Trimethylbenzene	3.019	3.088	-2.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.204	0.215	-5.4	110	0.00
82 T	4-Chlorotoluene	2.708	2.713	-0.2	105	0.00
83 T	tert-Butylbenzene	2.545	2.543	0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	2.983	3.074	-3.1	107	0.00
85 T	sec-Butylbenzene	3.886	3.947	-1.6	105	0.00
86 T	p-Isopropyltoluene	3.167	3.244	-2.4	105	0.00
87 T	1,3-Dichlorobenzene	1.691	1.703	-0.7	108	0.00
88 T	1,4-Dichlorobenzene	1.707	1.681	1.5	108	0.00
89 T	n-Butylbenzene	3.018	3.094	-2.5	104	0.00
90 T	Hexachloroethane	0.655	0.647	1.2	107	0.00
91 T	1,2-Dichlorobenzene	1.463	1.478	-1.0	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.101	0.104	-3.0	115	0.00
93 T	1,2,4-Trichlorobenzene	0.831	0.902	-8.5	112	0.00
94 T	Hexachlorobutadiene	0.468	0.482	-3.0	115	0.00
95 T	Naphthalene	1.466	1.664	-13.5	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.737	0.813	-10.3	115	0.00

(#) = Out of Range

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