

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008661.D
 Acq On : 09 May 2022 15:01
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050922

Quant Time: May 10 03:22:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 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	104	0.00
2 T	Dichlorodifluoromethane	0.261	0.235	10.0	116	0.00
3 P	Chloromethane	0.322	0.294	8.7	109	0.00
4 C	Vinyl Chloride	0.408	0.403	1.2#	99	0.00
5 T	Bromomethane	0.328	0.300	8.5	102	0.00
6 T	Chloroethane	0.280	0.256	8.6	104	0.00
7 T	Trichlorofluoromethane	0.494	0.573	-16.0	137	0.00
8 T	Diethyl Ether	0.313	0.279	10.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.448	11.5	102	0.00
10 T	Methyl Iodide	0.839	0.773	7.9	104	0.00
11 T	Tert butyl alcohol	0.042	0.032	23.8	94	0.04
12 CM	1,1-Dichloroethene	0.523	0.474	9.4#	102	0.00
13 T	Acrolein	0.042	0.041	2.4	112	0.00
14 T	Allyl chloride	0.677	0.601	11.2	104	0.00
15 T	Acrylonitrile	0.140	0.123	12.1	102	0.00
16 T	Acetone	0.101	0.093	7.9	105	0.01
17 T	Carbon Disulfide	1.388	1.278	7.9	103	0.00
18 T	Methyl Acetate	0.355	0.265	25.4#	103	0.01
19 T	Methyl tert-butyl Ether	0.965	0.859	11.0	103	0.00
20 T	Methylene Chloride	0.614	0.567	7.7	108	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.526	10.5	102	0.00
22 T	Diisopropyl ether	1.466	1.339	8.7	102	0.00
23 T	Vinyl Acetate	0.926	0.892	3.7	104	0.00
24 P	1,1-Dichloroethane	0.941	0.845	10.2	102	0.00
25 T	2-Butanone	0.166	0.145	12.7	101	0.00
26 T	2,2-Dichloropropane	0.629	0.566	10.0	102	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.607	8.7	103	0.00
28 T	Bromochloromethane	0.334	0.305	8.7	102	0.00
29 T	Tetrahydrofuran	0.111	0.095	14.4	103	0.00
30 C	Chloroform	0.995	0.905	9.0#	103	0.00
31 T	Cyclohexane	0.847	0.733	13.5	101	0.00
32 T	1,1,1-Trichloroethane	0.816	0.742	9.1	104	0.00
33 S	1,2-Dichloroethane-d4	0.428	0.410	4.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.308	0.297	3.6	106	0.00
36 T	1,1-Dichloropropene	0.495	0.448	9.5	102	0.00
37 T	Ethyl Acetate	0.246	0.221	10.2	107	0.00
38 T	Carbon Tetrachloride	0.501	0.467	6.8	105	0.00
39 T	Methylcyclohexane	0.640	0.586	8.4	103	0.00
40 TM	Benzene	1.438	1.305	9.2	101	0.00
41 T	Methacrylonitrile	0.143	0.114	20.3	97	-0.01
42 TM	1,2-Dichloroethane	0.373	0.347	7.0	104	0.00
43 T	Isopropyl Acetate	0.447	0.410	8.3	105	0.00
44 TM	Trichloroethene	0.420	0.384	8.6	101	0.00
45 C	1,2-Dichloropropane	0.351	0.317	9.7#	100	0.00
46 T	Dibromomethane	0.220	0.205	6.8	105	0.00
47 T	Bromodichloromethane	0.490	0.460	6.1	104	0.00
48 T	Methyl methacrylate	0.195	0.176	9.7	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	103	0.01
50 S	Toluene-d8	1.086	1.045	3.8	104	0.00
51 T	4-Methyl-2-Pentanone	0.234	0.214	8.5	106	0.00
52 CM	Toluene	0.936	0.868	7.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.527	0.495	6.1	105	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.565	6.0	103	0.00
55 T	1,1,2-Trichloroethane	0.313	0.292	6.7	105	0.00
56 T	Ethyl methacrylate	0.396	0.379	4.3	105	0.00
57 T	1,3-Dichloropropane	0.512	0.479	6.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.190	3.1	105	0.00
59 T	2-Hexanone	0.160	0.150	6.3	107	0.00
60 T	Dibromochloromethane	0.380	0.360	5.3	105	0.00
61 T	1,2-Dibromoethane	0.309	0.292	5.5	106	0.00
62 S	4-Bromofluorobenzene	0.391	0.376	3.8	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.390	0.350	10.3	102	0.00
65 PM	Chlorobenzene	1.119	1.053	5.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.392	5.5	105	0.00
67 C	Ethyl Benzene	1.922	1.792	6.8#	103	0.00
68 T	m/p-Xylenes	0.769	0.721	6.2	104	0.00
69 T	o-Xylene	0.730	0.685	6.2	103	0.00
70 T	Styrene	1.211	1.157	4.5	103	0.00
71 P	Bromoform	0.268	0.252	6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.820	3.627	5.1	104	0.00
74 T	N-amyl acetate	0.858	0.837	2.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.752	6.0	106	0.00
76 T	1,2,3-Trichloropropane	0.564	0.481	14.7	109	0.00
77 T	Bromobenzene	0.956	0.902	5.6	105	0.00
78 T	n-propylbenzene	4.542	4.283	5.7	103	0.00
79 T	2-Chlorotoluene	2.513	2.372	5.6	104	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.926	5.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.283	0.273	3.5	106	0.00
82 T	4-Chlorotoluene	2.606	2.440	6.4	103	0.00
83 T	tert-Butylbenzene	2.776	2.702	2.7	103	0.00
84 T	1,2,4-Trimethylbenzene	3.055	2.917	4.5	104	0.00
85 T	sec-Butylbenzene	4.102	3.934	4.1	104	0.00
86 T	p-Isopropyltoluene	3.409	3.294	3.4	104	0.00
87 T	1,3-Dichlorobenzene	1.849	1.733	6.3	103	0.00
88 T	1,4-Dichlorobenzene	1.833	1.719	6.2	104	0.00
89 T	n-Butylbenzene	3.120	3.005	3.7	104	0.00
90 T	Hexachloroethane	0.662	0.623	5.9	103	0.00
91 T	1,2-Dichlorobenzene	1.640	1.551	5.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.109	7.6	110	0.00
93 T	1,2,4-Trichlorobenzene	1.048	1.022	2.5	107	0.00
94 T	Hexachlorobutadiene	0.574	0.550	4.2	105	0.00
95 T	Naphthalene	2.143	2.144	-0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.923	0.912	1.2	110	0.00

(#) = Out of Range

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