

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008722.D
 Acq On : 11 May 2022 21:07
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 06:33:17 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	70	0.00
2 T	Dichlorodifluoromethane	0.261	0.147	43.7#	49#	0.00
3 P	Chloromethane	0.322	0.273	15.2	68	0.00
4 C	Vinyl Chloride	0.408	0.462	-13.2#	77	0.00
5 T	Bromomethane	0.328	0.346	-5.5	80	0.00
6 T	Chloroethane	0.280	0.300	-7.1	82	0.00
7 T	Trichlorofluoromethane	0.494	0.403	18.4	65	0.00
8 T	Diethyl Ether	0.313	0.301	3.8	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.506	0.464	8.3	71	0.00
10 T	Methyl Iodide	0.839	0.787	6.2	72	0.00
11 T	Tert butyl alcohol	0.042	0.044	-4.8	88	0.00
12 CM	1,1-Dichloroethene	0.523	0.476	9.0#	69	0.00
13 T	Acrolein	0.042	0.040	4.8	73	0.00
14 T	Allyl chloride	0.677	0.609	10.0	71	0.00
15 T	Acrylonitrile	0.140	0.151	-7.9	85	0.00
16 T	Acetone	0.101	0.104	-3.0	79	0.00
17 T	Carbon Disulfide	1.388	1.211	12.8	66	0.00
18 T	Methyl Acetate	0.355	0.325	8.5	86	0.00
19 T	Methyl tert-butyl Ether	0.965	0.964	0.1	79	0.00
20 T	Methylene Chloride	0.614	0.611	0.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.588	0.552	6.1	72	0.00
22 T	Diisopropyl ether	1.466	1.512	-3.1	78	0.00
23 T	Vinyl Acetate	0.926	1.024	-10.6	81	0.00
24 P	1,1-Dichloroethane	0.941	0.922	2.0	75	0.00
25 T	2-Butanone	0.166	0.182	-9.6	85	0.00
26 T	2,2-Dichloropropane	0.629	0.580	7.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.660	0.8	76	0.00
28 T	Bromochloromethane	0.334	0.362	-8.4	82	0.00
29 T	Tetrahydrofuran	0.111	0.123	-10.8	90	0.00
30 C	Chloroform	0.995	0.995	0.0	77	0.00
31 T	Cyclohexane	0.847	0.741	12.5	69	0.00
32 T	1,1,1-Trichloroethane	0.816	0.794	2.7	75	0.00
33 S	1,2-Dichloroethane-d4	0.428	0.460	-7.5	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.308	0.323	-4.9	80	0.00
36 T	1,1-Dichloropropene	0.495	0.453	8.5	71	0.00
37 T	Ethyl Acetate	0.246	0.264	-7.3	88	0.00
38 T	Carbon Tetrachloride	0.501	0.485	3.2	75	0.00
39 T	Methylcyclohexane	0.640	0.576	10.0	70	0.00
40 TM	Benzene	1.438	1.393	3.1	75	0.00
41 T	Methacrylonitrile	0.143	0.147	-2.8	87	0.00
42 TM	1,2-Dichloroethane	0.373	0.378	-1.3	78	0.00
43 T	Isopropyl Acetate	0.447	0.479	-7.2	85	0.00
44 TM	Trichloroethene	0.420	0.395	6.0	72	0.00
45 C	1,2-Dichloropropane	0.351	0.347	1.1#	76	0.00
46 T	Dibromomethane	0.220	0.223	-1.4	79	0.00
47 T	Bromodichloromethane	0.490	0.496	-1.2	78	0.00
48 T	Methyl methacrylate	0.195	0.208	-6.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	90	0.00
50 S	Toluene-d8	1.086	1.117	-2.9	77	0.00
51 T	4-Methyl-2-Pentanone	0.234	0.264	-12.8	90	0.00
52 CM	Toluene	0.936	0.901	3.7#	75	0.00
53 T	t-1,3-Dichloropropene	0.527	0.525	0.4	77	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.583	3.0	74	0.00
55 T	1,1,2-Trichloroethane	0.313	0.320	-2.2	80	0.00
56 T	Ethyl methacrylate	0.396	0.419	-5.8	80	0.00
57 T	1,3-Dichloropropane	0.512	0.519	-1.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.196	0.216	-10.2	83	0.00
59 T	2-Hexanone	0.160	0.183	-14.4	90	0.00
60 T	Dibromochloromethane	0.380	0.390	-2.6	79	0.00
61 T	1,2-Dibromoethane	0.309	0.316	-2.3	79	0.00
62 S	4-Bromofluorobenzene	0.391	0.401	-2.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.390	0.351	10.0	74	0.00
65 PM	Chlorobenzene	1.119	1.072	4.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.406	2.2	78	0.00
67 C	Ethyl Benzene	1.922	1.804	6.1#	74	0.00
68 T	m/p-Xylenes	0.769	0.732	4.8	76	0.00
69 T	o-Xylene	0.730	0.702	3.8	76	0.00
70 T	Styrene	1.211	1.203	0.7	77	0.00
71 P	Bromoform	0.268	0.276	-3.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.820	3.590	6.0	76	0.00
74 T	N-amyl acetate	0.858	0.887	-3.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	0.800	0.800	0.0	83	0.00
76 T	1,2,3-Trichloropropane	0.564	0.549	2.7	92	0.00
77 T	Bromobenzene	0.956	0.927	3.0	80	0.00
78 T	n-propylbenzene	4.542	4.268	6.0	75	0.00
79 T	2-Chlorotoluene	2.513	2.371	5.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.094	2.931	5.3	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.283	0.276	2.5	79	0.00
82 T	4-Chlorotoluene	2.606	2.451	5.9	76	0.00
83 T	tert-Butylbenzene	2.776	2.692	3.0	76	0.00
84 T	1,2,4-Trimethylbenzene	3.055	2.949	3.5	77	0.00
85 T	sec-Butylbenzene	4.102	3.892	5.1	76	0.00
86 T	p-Isopropyltoluene	3.409	3.265	4.2	76	0.00
87 T	1,3-Dichlorobenzene	1.849	1.753	5.2	77	0.00
88 T	1,4-Dichlorobenzene	1.833	1.712	6.6	76	0.00
89 T	n-Butylbenzene	3.120	2.929	6.1	75	0.00
90 T	Hexachloroethane	0.662	0.632	4.5	77	0.00
91 T	1,2-Dichlorobenzene	1.640	1.584	3.4	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.118	0.119	-0.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.048	0.952	9.2	73	0.00
94 T	Hexachlorobutadiene	0.574	0.534	7.0	75	0.00
95 T	Naphthalene	2.143	2.033	5.1	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.923	0.842	8.8	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5