

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018389.D
 Acq On : 28 May 2024 18:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:23:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 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	77	0.00
2 T	Dichlorodifluoromethane	0.427	0.379	11.2	68	0.00
3 P	Chloromethane	0.694	0.761	-9.7	83	0.00
4 C	Vinyl Chloride	0.776	0.931	-20.0#	86	0.00
5 T	Bromomethane	0.555	0.618	-11.4	88	0.00
6 T	Chloroethane	0.504	0.602	-19.4	88	0.00
7 T	Trichlorofluoromethane	0.871	0.951	-9.2	81	0.00
8 T	Diethyl Ether	0.278	0.299	-7.6	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.542	-0.9	76	0.00
10 T	Methyl Iodide	0.540	0.580	-7.4	75	0.00
11 T	Tert butyl alcohol	0.056	0.048	14.3	74	-0.01
12 CM	1,1-Dichloroethene	0.529	0.552	-4.3#	76	0.00
13 T	Acrolein	0.044	0.032	27.3#	60	0.00
14 T	Allyl chloride	0.739	0.848	-14.7	83	0.00
15 T	Acrylonitrile	0.120	0.135	-12.5	80	0.00
16 T	Acetone	0.097	0.099	-2.1	72	0.00
17 T	Carbon Disulfide	1.477	1.628	-10.2	74	0.00
18 T	Methyl Acetate	0.258	0.290	-12.4	83	0.00
19 T	Methyl tert-butyl Ether	1.269	1.399	-10.2	79	0.00
20 T	Methylene Chloride	0.659	0.697	-5.8	90	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.601	-7.7	77	0.00
22 T	Diisopropyl ether	1.535	1.885	-22.8	87	0.00
23 T	Vinyl Acetate	0.983	1.175	-19.5	82	0.00
24 P	1,1-Dichloroethane	0.942	1.089	-15.6	82	0.00
25 T	2-Butanone	0.154	0.172	-11.7	79	0.00
26 T	2,2-Dichloropropane	0.814	0.854	-4.9	76	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.721	-9.9	78	0.00
28 T	Bromochloromethane	0.320	0.404	-26.3#	92	0.00
29 T	Tetrahydrofuran	0.102	0.121	-18.6	83	0.00
30 C	Chloroform	0.960	1.100	-14.6#	83	0.00
31 T	Cyclohexane	0.908	0.961	-5.8	77	0.00
32 T	1,1,1-Trichloroethane	0.842	0.926	-10.0	79	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.583	-23.0	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.292	0.317	-8.6	95	0.00
36 T	1,1-Dichloropropene	0.423	0.442	-4.5	80	0.00
37 T	Ethyl Acetate	0.202	0.220	-8.9	80	0.00
38 T	Carbon Tetrachloride	0.433	0.421	2.8	78	0.00
39 T	Methylcyclohexane	0.590	0.564	4.4	73	0.00
40 TM	Benzene	1.289	1.373	-6.5	81	0.00
41 T	Methacrylonitrile	0.101	0.108	-6.9	73	0.00
42 TM	1,2-Dichloroethane	0.310	0.331	-6.8	84	0.00
43 T	Isopropyl Acetate	0.395	0.427	-8.1	83	0.00
44 TM	Trichloroethene	0.330	0.329	0.3	79	0.00
45 C	1,2-Dichloropropane	0.290	0.319	-10.0#	83	0.00
46 T	Dibromomethane	0.170	0.175	-2.9	80	0.00
47 T	Bromodichloromethane	0.413	0.438	-6.1	83	0.00
48 T	Methyl methacrylate	0.179	0.184	-2.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	80	0.00
50 S	Toluene-d8	1.137	1.291	-13.5	100	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.221	-11.1	87	0.00
52 CM	Toluene	0.808	0.858	-6.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.377	0.416	-10.3	87	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.490	-5.8	80	0.00
55 T	1,1,2-Trichloroethane	0.225	0.244	-8.4	86	0.00
56 T	Ethyl methacrylate	0.309	0.357	-15.5	92	0.00
57 T	1,3-Dichloropropane	0.382	0.422	-10.5	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.167	-19.3	86	0.00
59 T	2-Hexanone	0.137	0.149	-8.8	87	0.00
60 T	Dibromochloromethane	0.272	0.285	-4.8	82	0.00
61 T	1,2-Dibromoethane	0.208	0.226	-8.7	87	0.00
62 S	4-Bromofluorobenzene	0.351	0.404	-15.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.355	0.320	9.9	78	0.00
65 PM	Chlorobenzene	1.033	0.998	3.4	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.323	1.2	82	0.00
67 C	Ethyl Benzene	1.814	1.835	-1.2#	88	0.00
68 T	m/p-Xylenes	0.698	0.687	1.6	84	0.00
69 T	o-Xylene	0.659	0.649	1.5	84	0.00
70 T	Styrene	1.089	1.099	-0.9	84	0.00
71 P	Bromoform	0.173	0.170	1.7	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.930	3.732	5.0	84	0.00
74 T	N-amyl acetate	0.917	0.858	6.4	84	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.655	2.2	90	0.00
76 T	1,2,3-Trichloropropane	0.449	0.400	10.9	84	0.00
77 T	Bromobenzene	0.861	0.822	4.5	83	0.00
78 T	n-propylbenzene	4.706	4.329	8.0	83	0.00
79 T	2-Chlorotoluene	2.548	2.389	6.2	86	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.904	6.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.204	6.4	87	0.00
82 T	4-Chlorotoluene	2.583	2.390	7.5	85	0.00
83 T	tert-Butylbenzene	2.855	2.604	8.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.037	2.874	5.4	85	0.00
85 T	sec-Butylbenzene	4.222	3.839	9.1	83	0.00
86 T	p-Isopropyltoluene	3.453	3.224	6.6	84	0.00
87 T	1,3-Dichlorobenzene	1.695	1.618	4.5	84	0.00
88 T	1,4-Dichlorobenzene	1.687	1.592	5.6	85	0.00
89 T	n-Butylbenzene	3.245	2.957	8.9	84	0.00
90 T	Hexachloroethane	0.638	0.595	6.7	84	0.00
91 T	1,2-Dichlorobenzene	1.471	1.404	4.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.087	5.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.765	8.7	85	0.00
94 T	Hexachlorobutadiene	0.429	0.392	8.6	83	0.00
95 T	Naphthalene	1.647	1.574	4.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.633	11.1	86	0.00

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