

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018361.D
 Acq On : 23 May 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 01:17:40 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	78	0.00
2 T	Dichlorodifluoromethane	0.427	0.340	20.4	62	0.00
3 P	Chloromethane	0.694	0.812	-17.0	91	0.00
4 C	Vinyl Chloride	0.776	0.958	-23.5#	90	0.00
5 T	Bromomethane	0.555	0.656	-18.2	95	0.00
6 T	Chloroethane	0.504	0.623	-23.6	93	0.00
7 T	Trichlorofluoromethane	0.871	0.927	-6.4	81	0.00
8 T	Diethyl Ether	0.278	0.318	-14.4	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.515	4.1	73	0.00
10 T	Methyl Iodide	0.540	0.618	-14.4	81	0.00
11 T	Tert butyl alcohol	0.056	0.056	0.0	89	0.00
12 CM	1,1-Dichloroethene	0.529	0.551	-4.2#	77	0.00
13 T	Acrolein	0.044	0.041	6.8	77	0.00
14 T	Allyl chloride	0.739	0.841	-13.8	84	0.00
15 T	Acrylonitrile	0.120	0.151	-25.8#	91	0.00
16 T	Acetone	0.097	0.101	-4.1	75	0.00
17 T	Carbon Disulfide	1.477	1.703	-15.3	78	0.00
18 T	Methyl Acetate	0.258	0.362	-40.3#	106	0.00
19 T	Methyl tert-butyl Ether	1.269	1.567	-23.5	90	0.00
20 T	Methylene Chloride	0.659	0.685	-3.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.641	-14.9	84	0.00
22 T	Diisopropyl ether	1.535	1.969	-28.3#	92	0.00
23 T	Vinyl Acetate	0.983	1.234	-25.5#	88	0.00
24 P	1,1-Dichloroethane	0.942	1.136	-20.6	87	0.00
25 T	2-Butanone	0.154	0.183	-18.8	85	0.00
26 T	2,2-Dichloropropane	0.814	0.810	0.5	74	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.771	-17.5	85	0.00
28 T	Bromochloromethane	0.320	0.448	-40.0#	104	0.00
29 T	Tetrahydrofuran	0.102	0.134	-31.4#	94	0.00
30 C	Chloroform	0.960	1.162	-21.0#	89	0.00
31 T	Cyclohexane	0.908	0.950	-4.6	77	0.00
32 T	1,1,1-Trichloroethane	0.842	0.941	-11.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.548	-15.6	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.292	0.285	2.4	90	0.00
36 T	1,1-Dichloropropene	0.423	0.417	1.4	80	0.00
37 T	Ethyl Acetate	0.202	0.230	-13.9	88	0.00
38 T	Carbon Tetrachloride	0.433	0.408	5.8	80	0.00
39 T	Methylcyclohexane	0.590	0.558	5.4	76	0.00
40 TM	Benzene	1.289	1.383	-7.3	86	0.00
41 T	Methacrylonitrile	0.101	0.102	-1.0	73	0.00
42 TM	1,2-Dichloroethane	0.310	0.339	-9.4	91	0.00
43 T	Isopropyl Acetate	0.395	0.455	-15.2	94	0.00
44 TM	Trichloroethene	0.330	0.327	0.9	83	0.00
45 C	1,2-Dichloropropane	0.290	0.327	-12.8#	90	0.00
46 T	Dibromomethane	0.170	0.186	-9.4	90	0.00
47 T	Bromodichloromethane	0.413	0.445	-7.7	89	0.00
48 T	Methyl methacrylate	0.179	0.209	-16.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	88	0.00
50 S	Toluene-d8	1.137	1.128	0.8	92	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.239	-20.1	99	0.00
52 CM	Toluene	0.808	0.876	-8.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.377	0.424	-12.5	94	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.501	-8.2	86	0.00
55 T	1,1,2-Trichloroethane	0.225	0.250	-11.1	93	0.00
56 T	Ethyl methacrylate	0.309	0.365	-18.1	99	0.00
57 T	1,3-Dichloropropane	0.382	0.430	-12.6	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.149	-6.4	81	0.00
59 T	2-Hexanone	0.137	0.161	-17.5	100	0.00
60 T	Dibromochloromethane	0.272	0.304	-11.8	92	0.00
61 T	1,2-Dibromoethane	0.208	0.230	-10.6	94	0.00
62 S	4-Bromofluorobenzene	0.351	0.361	-2.8	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.355	0.336	5.4	85	0.00
65 PM	Chlorobenzene	1.033	1.030	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.332	-1.5	88	0.00
67 C	Ethyl Benzene	1.814	1.844	-1.7#	92	0.00
68 T	m/p-Xylenes	0.698	0.703	-0.7	89	0.00
69 T	o-Xylene	0.659	0.673	-2.1	90	0.00
70 T	Styrene	1.089	1.134	-4.1	90	0.00
71 P	Bromoform	0.173	0.181	-4.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.930	3.770	4.1	88	0.00
74 T	N-amyl acetate	0.917	0.957	-4.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.687	-2.5	98	0.00
76 T	1,2,3-Trichloropropane	0.449	0.442	1.6	96	0.00
77 T	Bromobenzene	0.861	0.880	-2.2	92	0.00
78 T	n-propylbenzene	4.706	4.406	6.4	88	0.00
79 T	2-Chlorotoluene	2.548	2.420	5.0	90	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.944	4.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.217	0.5	97	0.00
82 T	4-Chlorotoluene	2.583	2.416	6.5	89	0.00
83 T	tert-Butylbenzene	2.855	2.725	4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.037	2.935	3.4	90	0.00
85 T	sec-Butylbenzene	4.222	3.881	8.1	87	0.00
86 T	p-Isopropyltoluene	3.453	3.189	7.6	87	0.00
87 T	1,3-Dichlorobenzene	1.695	1.624	4.2	88	0.00
88 T	1,4-Dichlorobenzene	1.687	1.594	5.5	89	0.00
89 T	n-Butylbenzene	3.245	2.863	11.8	85	0.00
90 T	Hexachloroethane	0.638	0.611	4.2	90	0.00
91 T	1,2-Dichlorobenzene	1.471	1.436	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.092	0.0	96	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.745	11.1	87	0.00
94 T	Hexachlorobutadiene	0.429	0.369	14.0	81	0.00
95 T	Naphthalene	1.647	1.611	2.2	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.658	7.6	93	0.00

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