

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018376.D
 Acq On : 28 May 2024 11:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 01:15:40 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	103	0.00
2 T	Dichlorodifluoromethane	0.427	0.420	1.6	101	0.00
3 P	Chloromethane	0.694	0.768	-10.7	113	0.00
4 C	Vinyl Chloride	0.776	0.848	-9.3#	105	0.00
5 T	Bromomethane	0.555	0.577	-4.0	110	0.00
6 T	Chloroethane	0.504	0.543	-7.7	107	0.00
7 T	Trichlorofluoromethane	0.871	0.887	-1.8	102	0.00
8 T	Diethyl Ether	0.278	0.286	-2.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.542	-0.9	102	0.01
10 T	Methyl Iodide	0.540	0.584	-8.1	101	0.00
11 T	Tert butyl alcohol	0.056	0.040	28.6#	83	0.02
12 CM	1,1-Dichloroethene	0.529	0.543	-2.6#	101	0.00
13 T	Acrolein	0.044	0.035	20.5	88	0.01
14 T	Allyl chloride	0.739	0.790	-6.9	104	0.00
15 T	Acrylonitrile	0.120	0.125	-4.2	99	0.00
16 T	Acetone	0.097	0.131	-35.1#	129	0.01
17 T	Carbon Disulfide	1.477	1.634	-10.6	100	0.00
18 T	Methyl Acetate	0.258	0.255	1.2	98	0.00
19 T	Methyl tert-butyl Ether	1.269	1.355	-6.8	104	0.00
20 T	Methylene Chloride	0.659	0.644	2.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.595	-6.6	103	0.00
22 T	Diisopropyl ether	1.535	1.526	0.6	95	0.00
23 T	Vinyl Acetate	0.983	1.029	-4.7	97	0.00
24 P	1,1-Dichloroethane	0.942	1.006	-6.8	102	0.00
25 T	2-Butanone	0.154	0.178	-15.6	110	0.00
26 T	2,2-Dichloropropane	0.814	0.880	-8.1	106	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.702	-7.0	102	0.00
28 T	Bromochloromethane	0.320	0.341	-6.6	105	0.00
29 T	Tetrahydrofuran	0.102	0.099	2.9	91	0.01
30 C	Chloroform	0.960	1.016	-5.8#	103	0.00
31 T	Cyclohexane	0.908	0.920	-1.3	99	0.00
32 T	1,1,1-Trichloroethane	0.842	0.892	-5.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.419	11.6	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.292	0.259	11.3	98	0.00
36 T	1,1-Dichloropropene	0.423	0.440	-4.0	101	0.00
37 T	Ethyl Acetate	0.202	0.214	-5.9	99	0.00
38 T	Carbon Tetrachloride	0.433	0.442	-2.1	104	0.00
39 T	Methylcyclohexane	0.590	0.618	-4.7	102	0.00
40 TM	Benzene	1.289	1.349	-4.7	101	0.00
41 T	Methacrylonitrile	0.101	0.104	-3.0	89	0.00
42 TM	1,2-Dichloroethane	0.310	0.317	-2.3	102	0.00
43 T	Isopropyl Acetate	0.395	0.399	-1.0	98	0.00
44 TM	Trichloroethene	0.330	0.342	-3.6	104	0.00
45 C	1,2-Dichloropropane	0.290	0.306	-5.5#	101	0.00
46 T	Dibromomethane	0.170	0.174	-2.4	101	0.00
47 T	Bromodichloromethane	0.413	0.423	-2.4	102	0.00
48 T	Methyl methacrylate	0.179	0.183	-2.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	90	0.01
50 S	Toluene-d8	1.137	0.985	13.4	97	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.197	1.0	98	0.00
52 CM	Toluene	0.808	0.811	-0.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.377	0.383	-1.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.493	-6.5	102	0.00
55 T	1,1,2-Trichloroethane	0.225	0.225	0.0	100	0.00
56 T	Ethyl methacrylate	0.309	0.311	-0.6	102	0.00
57 T	1,3-Dichloropropane	0.382	0.377	1.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.132	5.7	87	0.00
59 T	2-Hexanone	0.137	0.150	-9.5	112	0.00
60 T	Dibromochloromethane	0.272	0.290	-6.6	105	0.00
61 T	1,2-Dibromoethane	0.208	0.209	-0.5	103	0.00
62 S	4-Bromofluorobenzene	0.351	0.303	13.7	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.355	0.359	-1.1	103	0.00
65 PM	Chlorobenzene	1.033	1.052	-1.8	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.342	-4.6	102	0.00
67 C	Ethyl Benzene	1.814	1.834	-1.1#	103	0.00
68 T	m/p-Xylenes	0.698	0.711	-1.9	102	0.00
69 T	o-Xylene	0.659	0.680	-3.2	103	0.00
70 T	Styrene	1.089	1.145	-5.1	102	0.00
71 P	Bromoform	0.173	0.195	-12.7	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.930	3.927	0.1	101	0.00
74 T	N-amyl acetate	0.917	0.922	-0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.652	2.7	103	0.00
76 T	1,2,3-Trichloropropane	0.449	0.466	-3.8	112	0.00
77 T	Bromobenzene	0.861	0.906	-5.2	105	0.00
78 T	n-propylbenzene	4.706	4.633	1.6	102	0.00
79 T	2-Chlorotoluene	2.548	2.541	0.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.122	-1.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.216	0.9	106	0.00
82 T	4-Chlorotoluene	2.583	2.589	-0.2	106	0.00
83 T	tert-Butylbenzene	2.855	2.859	-0.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.037	3.074	-1.2	104	0.00
85 T	sec-Butylbenzene	4.222	4.206	0.4	104	0.00
86 T	p-Isopropyltoluene	3.453	3.517	-1.9	105	0.00
87 T	1,3-Dichlorobenzene	1.695	1.760	-3.8	105	0.00
88 T	1,4-Dichlorobenzene	1.687	1.712	-1.5	105	0.00
89 T	n-Butylbenzene	3.245	3.249	-0.1	106	0.00
90 T	Hexachloroethane	0.638	0.661	-3.6	107	0.00
91 T	1,2-Dichlorobenzene	1.471	1.485	-1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.097	-5.4	112	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.885	-5.6	114	0.00
94 T	Hexachlorobutadiene	0.429	0.470	-9.6	114	0.00
95 T	Naphthalene	1.647	1.690	-2.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.757	-6.3	118	0.00

(#) = Out of Range

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