

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052424\
 Data File : VY018363.D
 Acq On : 24 May 2024 13:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 25 03:20:01 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	95	0.00
2 T	Dichlorodifluoromethane	0.427	0.413	3.3	91	0.00
3 P	Chloromethane	0.694	0.780	-12.4	106	0.00
4 C	Vinyl Chloride	0.776	0.897	-15.6#	102	0.00
5 T	Bromomethane	0.555	0.592	-6.7	104	0.00
6 T	Chloroethane	0.504	0.555	-10.1	101	0.00
7 T	Trichlorofluoromethane	0.871	0.924	-6.1	98	0.00
8 T	Diethyl Ether	0.278	0.287	-3.2	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.554	-3.2	96	0.00
10 T	Methyl Iodide	0.540	0.574	-6.3	92	0.00
11 T	Tert butyl alcohol	0.056	0.052	7.1	99	0.00
12 CM	1,1-Dichloroethene	0.529	0.541	-2.3#	92	0.00
13 T	Acrolein	0.044	0.034	22.7	78	0.00
14 T	Allyl chloride	0.739	0.815	-10.3	99	0.00
15 T	Acrylonitrile	0.120	0.131	-9.2	96	0.00
16 T	Acetone	0.097	0.117	-20.6	106	0.00
17 T	Carbon Disulfide	1.477	1.653	-11.9	93	0.00
18 T	Methyl Acetate	0.258	0.261	-1.2	92	0.00
19 T	Methyl tert-butyl Ether	1.269	1.385	-9.1	97	0.00
20 T	Methylene Chloride	0.659	0.627	4.9	100	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.606	-8.6	96	0.00
22 T	Diisopropyl ether	1.535	1.549	-0.9	88	0.00
23 T	Vinyl Acetate	0.983	1.056	-7.4	92	0.00
24 P	1,1-Dichloroethane	0.942	1.030	-9.3	96	0.00
25 T	2-Butanone	0.154	0.172	-11.7	98	0.00
26 T	2,2-Dichloropropane	0.814	0.892	-9.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.712	-8.5	95	0.00
28 T	Bromochloromethane	0.320	0.283	11.6	80	0.00
29 T	Tetrahydrofuran	0.102	0.105	-2.9	89	0.01
30 C	Chloroform	0.960	1.025	-6.8#	96	0.00
31 T	Cyclohexane	0.908	0.923	-1.7	91	0.00
32 T	1,1,1-Trichloroethane	0.842	0.915	-8.7	97	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.489	-3.2	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.292	0.301	-3.1	104	0.00
36 T	1,1-Dichloropropene	0.423	0.448	-5.9	95	0.00
37 T	Ethyl Acetate	0.202	0.218	-7.9	92	0.00
38 T	Carbon Tetrachloride	0.433	0.451	-4.2	97	0.00
39 T	Methylcyclohexane	0.590	0.616	-4.4	93	0.00
40 TM	Benzene	1.289	1.345	-4.3	92	0.00
41 T	Methacrylonitrile	0.101	0.116	-14.9	91	0.00
42 TM	1,2-Dichloroethane	0.310	0.317	-2.3	93	0.00
43 T	Isopropyl Acetate	0.395	0.414	-4.8	94	0.00
44 TM	Trichloroethene	0.330	0.342	-3.6	96	0.00
45 C	1,2-Dichloropropane	0.290	0.306	-5.5#	93	0.00
46 T	Dibromomethane	0.170	0.178	-4.7	95	0.00
47 T	Bromodichloromethane	0.413	0.427	-3.4	94	0.00
48 T	Methyl methacrylate	0.179	0.184	-2.8	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.01
50 S	Toluene-d8	1.137	1.138	-0.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.204	-2.5	93	0.00
52 CM	Toluene	0.808	0.829	-2.6#	95	0.00
53 T	t-1,3-Dichloropropene	0.377	0.398	-5.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.482	-4.1	91	0.00
55 T	1,1,2-Trichloroethane	0.225	0.229	-1.8	94	0.00
56 T	Ethyl methacrylate	0.309	0.320	-3.6	96	0.00
57 T	1,3-Dichloropropane	0.382	0.384	-0.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.149	-6.4	90	0.00
59 T	2-Hexanone	0.137	0.147	-7.3	100	0.00
60 T	Dibromochloromethane	0.272	0.294	-8.1	98	0.00
61 T	1,2-Dibromoethane	0.208	0.217	-4.3	98	0.00
62 S	4-Bromofluorobenzene	0.351	0.351	0.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.355	0.359	-1.1	95	0.00
65 PM	Chlorobenzene	1.033	1.061	-2.7	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.348	-6.4	95	0.00
67 C	Ethyl Benzene	1.814	1.868	-3.0#	96	0.00
68 T	m/p-Xylenes	0.698	0.722	-3.4	95	0.00
69 T	o-Xylene	0.659	0.692	-5.0	96	0.00
70 T	Styrene	1.089	1.148	-5.4	95	0.00
71 P	Bromoform	0.173	0.189	-9.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.930	3.945	-0.4	96	0.00
74 T	N-ethyl acetate	0.917	0.935	-2.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.664	0.9	98	0.00
76 T	1,2,3-Trichloropropane	0.449	0.432	3.8	98	0.00
77 T	Bromobenzene	0.861	0.893	-3.7	97	0.00
78 T	n-propylbenzene	4.706	4.681	0.5	97	0.00
79 T	2-Chlorotoluene	2.548	2.531	0.7	98	0.00
80 T	1,3,5-Trimethylbenzene	3.088	3.120	-1.0	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.220	-0.9	101	0.00
82 T	4-Chlorotoluene	2.583	2.574	0.3	99	0.00
83 T	tert-Butylbenzene	2.855	2.908	-1.9	99	0.00
84 T	1,2,4-Trimethylbenzene	3.037	3.094	-1.9	99	0.00
85 T	sec-Butylbenzene	4.222	4.230	-0.2	98	0.00
86 T	p-Isopropyltoluene	3.453	3.489	-1.0	98	0.00
87 T	1,3-Dichlorobenzene	1.695	1.760	-3.8	99	0.00
88 T	1,4-Dichlorobenzene	1.687	1.703	-0.9	98	0.00
89 T	n-Butylbenzene	3.245	3.238	0.2	99	0.00
90 T	Hexachloroethane	0.638	0.642	-0.6	98	0.00
91 T	1,2-Dichlorobenzene	1.471	1.536	-4.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.098	-6.5	107	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.900	-7.4	108	0.00
94 T	Hexachlorobutadiene	0.429	0.473	-10.3	108	0.00
95 T	Naphthalene	1.647	1.810	-9.9	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.712	0.776	-9.0	114	0.00

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