

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121824\
 Data File : VY020643.D
 Acq On : 18 Dec 2024 18:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 02:51:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	120	0.00
2 T	Dichlorodifluoromethane	0.625	0.531	15.0	103	0.00
3 P	Chloromethane	0.463	0.463	0.0	130	0.00
4 C	Vinyl Chloride	0.431	0.448	-3.9#	145	0.00
5 T	Bromomethane	0.277	0.313	-13.0	164#	0.00
6 T	Chloroethane	0.266	0.307	-15.4	174#	0.00
7 T	Trichlorofluoromethane	0.901	0.861	4.4	130	0.00
8 T	Diethyl Ether	0.316	0.359	-13.6	148	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.619	4.2	123	0.00
10 T	Methyl Iodide	0.719	0.801	-11.4	139	0.00
11 T	Tert butyl alcohol	0.071	0.055	22.5	130	0.00
12 CM	1,1-Dichloroethene	0.627	0.630	-0.5#	128	0.00
13 T	Acrolein	0.026	0.018	30.8#	125	0.00
14 T	Allyl chloride	1.098	1.050	4.4	123	0.00
15 T	Acrylonitrile	0.151	0.156	-3.3	121	0.00
16 T	Acetone	0.125	0.133	-6.4	162#	0.00
17 T	Carbon Disulfide	2.040	2.031	0.4	126	0.00
18 T	Methyl Acetate	0.373	0.407	-9.1	139	0.00
19 T	Methyl tert-butyl Ether	1.618	1.719	-6.2	124	0.00
20 T	Methylene Chloride	0.681	0.711	-4.4	138	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.714	-1.6	121	0.00
22 T	Diisopropyl ether	2.229	2.229	0.0	117	0.00
23 T	Vinyl Acetate	1.263	1.176	6.9	107	0.00
24 P	1,1-Dichloroethane	1.306	1.314	-0.6	119	0.00
25 T	2-Butanone	0.204	0.202	1.0	123	0.00
26 T	2,2-Dichloropropane	1.235	0.907	26.6#	92	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.840	-3.8	123	0.00
28 T	Bromochloromethane	0.441	0.484	-9.8	117	0.00
29 T	Tetrahydrofuran	0.128	0.131	-2.3	118	0.00
30 C	Chloroform	1.528	1.379	9.8#	120	0.00
31 T	Cyclohexane	1.249	1.056	15.5	106	0.00
32 T	1,1,1-Trichloroethane	1.200	1.175	2.1	118	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.531	3.1	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.352	0.346	1.7	119	0.00
36 T	1,1-Dichloropropene	0.643	0.578	10.1	112	0.00
37 T	Ethyl Acetate	0.302	0.282	6.6	117	0.00
38 T	Carbon Tetrachloride	0.711	0.651	8.4	115	0.00
39 T	Methylcyclohexane	0.837	0.734	12.3	109	0.00
40 TM	Benzene	1.883	1.826	3.0	122	0.00
41 T	Methacrylonitrile	0.160	0.154	3.8	124	0.00
42 TM	1,2-Dichloroethane	0.500	0.488	2.4	121	0.00
43 T	Isopropyl Acetate	0.572	0.553	3.3	118	0.00
44 TM	Trichloroethene	0.463	0.456	1.5	123	0.00
45 C	1,2-Dichloropropane	0.440	0.433	1.6#	124	0.00
46 T	Dibromomethane	0.233	0.239	-2.6	128	0.00
47 T	Bromodichloromethane	0.628	0.625	0.5	122	0.00
48 T	Methyl methacrylate	0.272	0.264	2.9	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	128	0.00
50 S	Toluene-d8	1.233	1.187	3.7	116	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.287	5.0	119	0.00
52 CM	Toluene	1.170	1.149	1.8#	122	0.00
53 T	t-1,3-Dichloropropene	0.586	0.564	3.8	116	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.661	4.8	116	0.00
55 T	1,1,2-Trichloroethane	0.308	0.317	-2.9	129	0.00
56 T	Ethyl methacrylate	0.446	0.470	-5.4	127	0.00
57 T	1,3-Dichloropropane	0.548	0.558	-1.8	125	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.191	-1.6	138	0.00
59 T	2-Hexanone	0.194	0.194	0.0	121	0.00
60 T	Dibromochloromethane	0.411	0.423	-2.9	125	0.00
61 T	1,2-Dibromoethane	0.286	0.298	-4.2	128	0.00
62 S	4-Bromofluorobenzene	0.482	0.452	6.2	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.470	0.563	-19.8	155#	0.00
65 PM	Chlorobenzene	1.398	1.371	1.9	124	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.479	-0.2	126	0.00
67 C	Ethyl Benzene	2.579	2.418	6.2#	118	0.00
68 T	m/p-Xylenes	0.959	0.909	5.2	119	0.00
69 T	o-Xylene	0.895	0.877	2.0	122	0.00
70 T	Styrene	1.495	1.490	0.3	124	0.00
71 P	Bromoform	0.269	0.274	-1.9	127	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	125	0.00
73 T	Isopropylbenzene	4.363	4.035	7.5	116	0.00
74 T	N-amyl acetate	1.021	0.983	3.7	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.695	1.8	123	0.00
76 T	1,2,3-Trichloropropane	0.519	0.476	8.3	114	0.00
77 T	Bromobenzene	0.950	0.941	0.9	124	0.00
78 T	n-propylbenzene	5.257	4.793	8.8	114	0.00
79 T	2-Chlorotoluene	2.958	2.797	5.4	119	0.00
80 T	1,3,5-Trimethylbenzene	3.540	3.293	7.0	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.221	10.5	108	0.00
82 T	4-Chlorotoluene	3.068	2.836	7.6	116	0.00
83 T	tert-Butylbenzene	3.206	2.967	7.5	116	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.253	6.3	115	0.00
85 T	sec-Butylbenzene	4.662	4.199	9.9	112	0.00
86 T	p-Isopropyltoluene	3.844	3.534	8.1	113	0.00
87 T	1,3-Dichlorobenzene	1.876	1.771	5.6	119	0.00
88 T	1,4-Dichlorobenzene	1.858	1.749	5.9	120	0.00
89 T	n-Butylbenzene	3.643	3.268	10.3	109	0.00
90 T	Hexachloroethane	0.762	0.702	7.9	115	0.00
91 T	1,2-Dichlorobenzene	1.626	1.566	3.7	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.106	7.8	117	0.00
93 T	1,2,4-Trichlorobenzene	0.983	0.946	3.8	117	0.00
94 T	Hexachlorobutadiene	0.643	0.595	7.5	114	0.00
95 T	Naphthalene	1.686	1.718	-1.9	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.802	3.5	116	0.00

(#) = Out of Range

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