

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121924\
 Data File : VY020645.D
 Acq On : 19 Dec 2024 09:43
 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: Dec 20 00:45:12 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	122	0.00
2 T	Dichlorodifluoromethane	0.625	0.650	-4.0	128	0.00
3 P	Chloromethane	0.463	0.437	5.6	124	0.00
4 C	Vinyl Chloride	0.431	0.419	2.8#	138	0.00
5 T	Bromomethane	0.277	0.258	6.9	137	0.00
6 T	Chloroethane	0.266	0.249	6.4	143	0.00
7 T	Trichlorofluoromethane	0.901	0.911	-1.1	140	0.00
8 T	Diethyl Ether	0.316	0.333	-5.4	139	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.646	0.719	-11.3	145	0.00
10 T	Methyl Iodide	0.719	0.811	-12.8	142	0.00
11 T	Tert butyl alcohol	0.071	0.053	25.4#	127	0.00
12 CM	1,1-Dichloroethene	0.627	0.679	-8.3#	140	0.00
13 T	Acrolein	0.026	0.017	34.6#	123	0.00
14 T	Allyl chloride	1.098	1.128	-2.7	134	0.00
15 T	Acrylonitrile	0.151	0.166	-9.9	131	0.00
16 T	Acetone	0.125	0.109	12.8	134	0.00
17 T	Carbon Disulfide	2.040	2.219	-8.8	139	0.00
18 T	Methyl Acetate	0.373	0.379	-1.6	132	0.00
19 T	Methyl tert-butyl Ether	1.618	1.822	-12.6	133	0.00
20 T	Methylene Chloride	0.681	0.704	-3.4	139	0.00
21 T	trans-1,2-Dichloroethene	0.703	0.787	-11.9	135	0.00
22 T	Diisopropyl ether	2.229	2.408	-8.0	128	0.00
23 T	Vinyl Acetate	1.263	1.379	-9.2	128	0.00
24 P	1,1-Dichloroethane	1.306	1.447	-10.8	133	0.00
25 T	2-Butanone	0.204	0.205	-0.5	126	0.00
26 T	2,2-Dichloropropane	1.235	1.286	-4.1	132	0.00
27 T	cis-1,2-Dichloroethene	0.809	0.896	-10.8	134	0.00
28 T	Bromochloromethane	0.441	0.491	-11.3	121	0.00
29 T	Tetrahydrofuran	0.128	0.139	-8.6	128	0.00
30 C	Chloroform	1.528	1.419	7.1#	125	0.00
31 T	Cyclohexane	1.249	1.303	-4.3	132	0.00
32 T	1,1,1-Trichloroethane	1.200	1.332	-11.0	135	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.573	-4.6	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	117	0.00
35 S	Dibromofluoromethane	0.352	0.398	-13.1	130	0.00
36 T	1,1-Dichloropropene	0.643	0.731	-13.7	135	0.00
37 T	Ethyl Acetate	0.302	0.325	-7.6	128	0.00
38 T	Carbon Tetrachloride	0.711	0.819	-15.2	137	0.00
39 T	Methylcyclohexane	0.837	0.932	-11.4	131	0.00
40 TM	Benzene	1.883	2.108	-11.9	133	0.00
41 T	Methacrylonitrile	0.160	0.167	-4.4	127	0.00
42 TM	1,2-Dichloroethane	0.500	0.547	-9.4	128	0.00
43 T	Isopropyl Acetate	0.572	0.633	-10.7	128	0.00
44 TM	Trichloroethene	0.463	0.532	-14.9	136	0.00
45 C	1,2-Dichloropropane	0.440	0.491	-11.6#	133	0.00
46 T	Dibromomethane	0.233	0.260	-11.6	132	0.00
47 T	Bromodichloromethane	0.628	0.704	-12.1	131	0.00
48 T	Methyl methacrylate	0.272	0.302	-11.0	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	136	0.00
50 S	Toluene-d8	1.233	1.381	-12.0	127	0.00
51 T	4-Methyl-2-Pentanone	0.302	0.326	-7.9	128	0.00
52 CM	Toluene	1.170	1.319	-12.7#	133	0.00
53 T	t-1,3-Dichloropropene	0.586	0.671	-14.5	131	0.00
54 T	cis-1,3-Dichloropropene	0.694	0.782	-12.7	130	0.00
55 T	1,1,2-Trichloroethane	0.308	0.351	-14.0	136	0.00
56 T	Ethyl methacrylate	0.446	0.525	-17.7	134	0.00
57 T	1,3-Dichloropropane	0.548	0.623	-13.7	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.214	-13.8	146	0.00
59 T	2-Hexanone	0.194	0.215	-10.8	127	0.00
60 T	Dibromochloromethane	0.411	0.472	-14.8	132	0.00
61 T	1,2-Dibromoethane	0.286	0.325	-13.6	132	0.00
62 S	4-Bromofluorobenzene	0.482	0.516	-7.1	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.470	0.538	-14.5	135	0.00
65 PM	Chlorobenzene	1.398	1.604	-14.7	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.478	0.552	-15.5	133	0.00
67 C	Ethyl Benzene	2.579	2.931	-13.6#	131	0.00
68 T	m/p-Xylenes	0.959	1.097	-14.4	131	0.00
69 T	o-Xylene	0.895	1.028	-14.9	130	0.00
70 T	Styrene	1.495	1.735	-16.1	132	0.00
71 P	Bromoform	0.269	0.315	-17.1	133	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	4.363	5.035	-15.4	130	0.00
74 T	N-amyl acetate	1.021	1.161	-13.7	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.708	0.834	-17.8	132	0.00
76 T	1,2,3-Trichloropropane	0.519	0.608	-17.1	131	0.00
77 T	Bromobenzene	0.950	1.097	-15.5	130	0.00
78 T	n-propylbenzene	5.257	5.978	-13.7	127	0.00
79 T	2-Chlorotoluene	2.958	3.387	-14.5	130	0.00
80 T	1,3,5-Trimethylbenzene	3.540	4.016	-13.4	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.309	-25.1#	135	0.00
82 T	4-Chlorotoluene	3.068	3.467	-13.0	128	0.00
83 T	tert-Butylbenzene	3.206	3.659	-14.1	128	0.00
84 T	1,2,4-Trimethylbenzene	3.473	3.967	-14.2	126	0.00
85 T	sec-Butylbenzene	4.662	5.229	-12.2	125	0.00
86 T	p-Isopropyltoluene	3.844	4.382	-14.0	126	0.00
87 T	1,3-Dichlorobenzene	1.876	2.129	-13.5	129	0.00
88 T	1,4-Dichlorobenzene	1.858	2.072	-11.5	127	0.00
89 T	n-Butylbenzene	3.643	4.102	-12.6	123	0.00
90 T	Hexachloroethane	0.762	0.862	-13.1	127	0.00
91 T	1,2-Dichlorobenzene	1.626	1.833	-12.7	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.115	0.129	-12.2	128	0.00
93 T	1,2,4-Trichlorobenzene	0.983	1.105	-12.4	123	0.00
94 T	Hexachlorobutadiene	0.643	0.713	-10.9	122	0.00
95 T	Naphthalene	1.686	1.973	-17.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.934	-12.4	122	0.00

(#) = Out of Range

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