

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020757.D
 Acq On : 30 Dec 2024 16:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:40:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	158#	-0.02
2 T	Dichlorodifluoromethane	0.394	0.334	15.2	130	0.00
3 P	Chloromethane	0.147	0.180	-22.4	181#	0.00
4 C	Vinyl Chloride	0.182	0.197	-8.2#	162#	0.00
5 T	Bromomethane	0.137	0.147	-7.3	165#	-0.01
6 T	Chloroethane	0.109	0.126	-15.6	176#	-0.01
7 T	Trichlorofluoromethane	0.699	0.588	15.9	130	-0.02
8 T	Diethyl Ether	0.166	0.209	-25.9#	185#	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.387	-0.8	156#	-0.02
10 T	Methyl Iodide	0.420	0.468	-11.4	163#	-0.02
11 T	Tert butyl alcohol	0.031	0.030	3.2	168#	0.00
12 CM	1,1-Dichloroethene	0.342	0.361	-5.6#	162#	-0.02
13 T	Acrolein	0.009	0.008	11.1	196#	-0.02
14 T	Allyl chloride	0.400	0.506	-26.5#	193#	-0.02
15 T	Acrylonitrile	0.064	0.084	-31.3#	188#	-0.02
16 T	Acetone	0.052	0.058	-11.5	168#	-0.01
17 T	Carbon Disulfide	0.838	0.944	-12.6	164#	-0.02
18 T	Methyl Acetate	0.141	0.204	-44.7#	202#	-0.01
19 T	Methyl tert-butyl Ether	0.952	1.073	-12.7	167#	-0.01
20 T	Methylene Chloride	0.338	0.411	-21.6	189#	-0.02
21 T	trans-1,2-Dichloroethene	0.368	0.415	-12.8	167#	-0.02
22 T	Diisopropyl ether	0.813	1.110	-36.5#	204#	-0.01
23 T	Vinyl Acetate	0.486	0.646	-32.9#	190#	-0.01
24 P	1,1-Dichloroethane	0.609	0.737	-21.0	188#	-0.02
25 T	2-Butanone	0.070	0.097	-38.6#	192#	-0.01
26 T	2,2-Dichloropropane	0.746	0.608	18.5	128	-0.01
27 T	cis-1,2-Dichloroethene	0.441	0.507	-15.0	173#	-0.02
28 T	Bromochloromethane	0.161	0.272	-68.9#	223#	-0.01
29 T	Tetrahydrofuran	0.043	0.064	-48.8#	206#	-0.01
30 C	Chloroform	0.784	0.835	-6.5#	167#	-0.01
31 T	Cyclohexane	0.526	0.532	-1.1	165#	-0.01
32 T	1,1,1-Trichloroethane	0.840	0.789	6.1	145	-0.01
33 S	1,2-Dichloroethane-d4	0.410	0.539	-31.5#	165#	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	174#	-0.01
35 S	Dibromofluoromethane	0.275	0.334	-21.5	181#	-0.01
36 T	1,1-Dichloropropene	0.364	0.338	7.1	157#	-0.02
37 T	Ethyl Acetate	0.120	0.144	-20.0	188#	0.00
38 T	Carbon Tetrachloride	0.599	0.479	20.0	135	-0.02
39 T	Methylcyclohexane	0.466	0.417	10.5	149	-0.01
40 TM	Benzene	1.054	1.103	-4.6	176#	-0.01
41 T	Methacrylonitrile	0.061	0.082	-34.4#	256#	0.00
42 TM	1,2-Dichloroethane	0.338	0.322	4.7	153#	-0.01
43 T	Isopropyl Acetate	0.255	0.304	-19.2	184#	-0.01
44 TM	Trichloroethene	0.315	0.291	7.6	156#	-0.01
45 C	1,2-Dichloropropane	0.213	0.246	-15.5#	189#	0.00
46 T	Dibromomethane	0.148	0.153	-3.4	167#	-0.01
47 T	Bromodichloromethane	0.419	0.411	1.9	165#	0.00
48 T	Methyl methacrylate	0.119	0.136	-14.3	181#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	178#	-0.01
50 S	Toluene-d8	0.971	1.269	-30.7#	179#	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.152	-23.6	188#	0.00
52 CM	Toluene	0.723	0.720	0.4#	168#	-0.01
53 T	t-1,3-Dichloropropene	0.368	0.371	-0.8	160#	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.417	-3.5	169#	0.00
55 T	1,1,2-Trichloroethane	0.188	0.200	-6.4	174#	0.00
56 T	Ethyl methacrylate	0.248	0.278	-12.1	174#	0.00
57 T	1,3-Dichloropropane	0.306	0.338	-10.5	176#	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.128	-48.8#	218#	0.00
59 T	2-Hexanone	0.081	0.101	-24.7	182#	0.00
60 T	Dibromochloromethane	0.305	0.301	1.3	165#	0.00
61 T	1,2-Dibromoethane	0.177	0.190	-7.3	173#	0.00
62 S	4-Bromofluorobenzene	0.366	0.440	-20.2	179#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	176#	0.00
64 T	Tetrachloroethene	0.342	0.301	12.0	151#	0.00
65 PM	Chlorobenzene	0.979	0.936	4.4	164#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.351	7.4	159#	0.00
67 C	Ethyl Benzene	1.711	1.609	6.0#	159#	-0.01
68 T	m/p-Xylenes	0.653	0.620	5.1	162#	0.00
69 T	o-Xylene	0.624	0.596	4.5	161#	0.00
70 T	Styrene	1.047	1.035	1.1	167#	0.00
71 P	Bromoform	0.218	0.212	2.8	154#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	171#	0.00
73 T	Isopropylbenzene	3.464	3.153	9.0	155#	0.00
74 T	N-amyl acetate	0.492	0.599	-21.7	187#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.513	-15.5	184#	0.00
76 T	1,2,3-Trichloropropane	0.318	0.405	-27.4#	230#	0.00
77 T	Bromobenzene	0.797	0.772	3.1	161#	0.00
78 T	n-propylbenzene	3.883	3.603	7.2	158#	0.00
79 T	2-Chlorotoluene	2.213	2.109	4.7	159#	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.642	8.5	153#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.167	-3.7	162#	0.00
82 T	4-Chlorotoluene	2.287	2.240	2.1	163#	0.00
83 T	tert-Butylbenzene	2.695	2.387	11.4	149	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.625	6.6	155#	0.00
85 T	sec-Butylbenzene	3.633	3.298	9.2	153#	0.00
86 T	p-Isopropyltoluene	3.237	2.899	10.4	150#	0.00
87 T	1,3-Dichlorobenzene	1.559	1.471	5.6	159#	0.00
88 T	1,4-Dichlorobenzene	1.550	1.477	4.7	160#	0.00
89 T	n-Butylbenzene	2.702	2.459	9.0	152#	0.00
90 T	Hexachloroethane	0.616	0.552	10.4	153#	0.00
91 T	1,2-Dichlorobenzene	1.336	1.321	1.1	160#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.088	-2.3	152#	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.817	3.8	154#	0.00
94 T	Hexachlorobutadiene	0.619	0.514	17.0	141	0.00
95 T	Naphthalene	1.360	1.398	-2.8	156#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.703	0.6	155#	0.00

(#) = Out of Range

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