

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020751.D
 Acq On : 30 Dec 2024 12:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:36:16 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	157#	-0.02
2 T	Dichlorodifluoromethane	0.394	0.362	8.1	141	-0.01
3 P	Chloromethane	0.147	0.169	-15.0	170#	-0.01
4 C	Vinyl Chloride	0.182	0.193	-6.0#	158#	-0.01
5 T	Bromomethane	0.137	0.142	-3.6	159#	-0.02
6 T	Chloroethane	0.109	0.118	-8.3	165#	-0.02
7 T	Trichlorofluoromethane	0.699	0.597	14.6	131	-0.02
8 T	Diethyl Ether	0.166	0.180	-8.4	159#	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.390	-1.6	157#	-0.02
10 T	Methyl Iodide	0.420	0.432	-2.9	150	-0.02
11 T	Tert butyl alcohol	0.031	0.029	6.5	162#	-0.02
12 CM	1,1-Dichloroethene	0.342	0.365	-6.7#	163#	-0.02
13 T	Acrolein	0.009	0.007	22.2	173#	-0.02
14 T	Allyl chloride	0.400	0.482	-20.5	183#	-0.03
15 T	Acrylonitrile	0.064	0.073	-14.1	161#	-0.02
16 T	Acetone	0.052	0.051	1.9	149	-0.02
17 T	Carbon Disulfide	0.838	0.936	-11.7	163#	-0.02
18 T	Methyl Acetate	0.141	0.169	-19.9	168#	-0.02
19 T	Methyl tert-butyl Ether	0.952	0.964	-1.3	149	-0.02
20 T	Methylene Chloride	0.338	0.371	-9.8	170#	-0.02
21 T	trans-1,2-Dichloroethene	0.368	0.396	-7.6	159#	-0.03
22 T	Diisopropyl ether	0.813	0.992	-22.0	182#	-0.02
23 T	Vinyl Acetate	0.486	0.557	-14.6	163#	-0.02
24 P	1,1-Dichloroethane	0.609	0.687	-12.8	174#	-0.02
25 T	2-Butanone	0.070	0.083	-18.6	165#	-0.02
26 T	2,2-Dichloropropane	0.746	0.722	3.2	151#	-0.02
27 T	cis-1,2-Dichloroethene	0.441	0.475	-7.7	162#	-0.02
28 T	Bromochloromethane	0.161	0.256	-59.0#	209#	-0.02
29 T	Tetrahydrofuran	0.043	0.054	-25.6#	174#	-0.02
30 C	Chloroform	0.784	0.785	-0.1#	157#	-0.01
31 T	Cyclohexane	0.526	0.552	-4.9	170#	-0.02
32 T	1,1,1-Trichloroethane	0.840	0.787	6.3	144	-0.02
33 S	1,2-Dichloroethane-d4	0.410	0.443	-8.0	135	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	162#	-0.02
35 S	Dibromofluoromethane	0.275	0.305	-10.9	155#	-0.01
36 T	1,1-Dichloropropene	0.364	0.375	-3.0	162#	-0.02
37 T	Ethyl Acetate	0.120	0.137	-14.2	166#	-0.01
38 T	Carbon Tetrachloride	0.599	0.529	11.7	139	-0.02
39 T	Methylcyclohexane	0.466	0.473	-1.5	158#	-0.01
40 TM	Benzene	1.054	1.113	-5.6	165#	-0.01
41 T	Methacrylonitrile	0.061	0.064	-4.9	184#	-0.01
42 TM	1,2-Dichloroethane	0.338	0.304	10.1	135	-0.02
43 T	Isopropyl Acetate	0.255	0.278	-9.0	156#	-0.01
44 TM	Trichloroethene	0.315	0.311	1.3	155#	-0.02
45 C	1,2-Dichloropropane	0.213	0.236	-10.8#	170#	0.00
46 T	Dibromomethane	0.148	0.148	0.0	150#	-0.01
47 T	Bromodichloromethane	0.419	0.406	3.1	152#	-0.01
48 T	Methyl methacrylate	0.119	0.131	-10.1	162#	-0.02

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020751.D
 Acq On : 30 Dec 2024 12:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 31 00:36:16 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)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	155#	-0.02
50 S	Toluene-d8	0.971	1.188	-22.3	157#	-0.01
51 T	4-Methyl-2-Pentanone	0.123	0.139	-13.0	161#	-0.01
52 CM	Toluene	0.723	0.750	-3.7#	163#	-0.01
53 T	t-1,3-Dichloropropene	0.368	0.371	-0.8	149	-0.01
54 T	cis-1,3-Dichloropropene	0.403	0.414	-2.7	156#	-0.01
55 T	1,1,2-Trichloroethane	0.188	0.192	-2.1	156#	0.00
56 T	Ethyl methacrylate	0.248	0.264	-6.5	154#	0.00
57 T	1,3-Dichloropropane	0.306	0.324	-5.9	157#	-0.01
58 T	2-Chloroethyl Vinyl ether	0.086	0.119	-38.4#	189#	-0.01
59 T	2-Hexanone	0.081	0.093	-14.8	157#	-0.01
60 T	Dibromochloromethane	0.305	0.285	6.6	146	-0.01
61 T	1,2-Dibromoethane	0.177	0.181	-2.3	154#	-0.01
62 S	4-Bromofluorobenzene	0.366	0.403	-10.1	153#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	158#	-0.01
64 T	Tetrachloroethene	0.342	0.336	1.8	151#	0.00
65 PM	Chlorobenzene	0.979	0.984	-0.5	155#	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.379	0.366	3.4	148	-0.01
67 C	Ethyl Benzene	1.711	1.739	-1.6#	154#	-0.01
68 T	m/p-Xylenes	0.653	0.675	-3.4	157#	0.00
69 T	o-Xylene	0.624	0.635	-1.8	154#	0.00
70 T	Styrene	1.047	1.081	-3.2	156#	0.00
71 P	Bromoform	0.218	0.208	4.6	136	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	0.00
73 T	Isopropylbenzene	3.464	3.468	-0.1	153#	0.00
74 T	N-amyl acetate	0.492	0.586	-19.1	164#	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.444	0.480	-8.1	155#	0.00
76 T	1,2,3-Trichloropropane	0.318	0.357	-12.3	183#	0.00
77 T	Bromobenzene	0.797	0.793	0.5	149	0.00
78 T	n-propylbenzene	3.883	3.985	-2.6	157#	0.00
79 T	2-Chlorotoluene	2.213	2.265	-2.3	154#	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.867	0.7	149	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.166	-3.1	145	0.00
82 T	4-Chlorotoluene	2.287	2.338	-2.2	153#	0.00
83 T	tert-Butylbenzene	2.695	2.652	1.6	149	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.809	0.0	149	0.00
85 T	sec-Butylbenzene	3.633	3.683	-1.4	154#	0.00
86 T	p-Isopropyltoluene	3.237	3.195	1.3	149	0.00
87 T	1,3-Dichlorobenzene	1.559	1.547	0.8	150#	-0.01
88 T	1,4-Dichlorobenzene	1.550	1.528	1.4	149	-0.01
89 T	n-Butylbenzene	2.702	2.796	-3.5	156#	0.00
90 T	Hexachloroethane	0.616	0.604	1.9	151#	0.00
91 T	1,2-Dichlorobenzene	1.336	1.326	0.7	144	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.084	2.3	132	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.828	2.5	141	0.00
94 T	Hexachlorobutadiene	0.619	0.589	4.8	145	0.00
95 T	Naphthalene	1.360	1.312	3.5	132	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
Data File : VY020751.D
Acq On : 30 Dec 2024 12:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Dec 31 00:36:16 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)
96 T	1,2,3-Trichlorobenzene	0.707	0.680	3.8	135	-0.01

(#) = Out of Range

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