

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020730.D
 Acq On : 27 Dec 2024 10:20
 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 28 02:58:58 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	140	0.00
2 T	Dichlorodifluoromethane	0.394	0.383	2.8	132	0.00
3 P	Chloromethane	0.147	0.173	-17.7	154#	0.00
4 C	Vinyl Chloride	0.182	0.200	-9.9#	145	0.00
5 T	Bromomethane	0.137	0.142	-3.6	140	0.00
6 T	Chloroethane	0.109	0.125	-14.7	154#	0.00
7 T	Trichlorofluoromethane	0.699	0.680	2.7	133	0.00
8 T	Diethyl Ether	0.166	0.173	-4.2	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.394	-2.6	141	0.00
10 T	Methyl Iodide	0.420	0.444	-5.7	137	0.00
11 T	Tert butyl alcohol	0.031	0.022	29.0#	110	0.01
12 CM	1,1-Dichloroethene	0.342	0.353	-3.2#	140	0.00
13 T	Acrolein	0.009	0.006	33.3#	126	0.00
14 T	Allyl chloride	0.400	0.438	-9.5	148	0.00
15 T	Acrylonitrile	0.064	0.065	-1.6	128	0.00
16 T	Acetone	0.052	0.044	15.4	114	0.00
17 T	Carbon Disulfide	0.838	0.923	-10.1	142	0.00
18 T	Methyl Acetate	0.141	0.146	-3.5	128	0.00
19 T	Methyl tert-butyl Ether	0.952	0.920	3.4	126	0.00
20 T	Methylene Chloride	0.338	0.353	-4.4	144	0.00
21 T	trans-1,2-Dichloroethene	0.368	0.385	-4.6	138	0.00
22 T	Diisopropyl ether	0.813	0.888	-9.2	145	0.00
23 T	Vinyl Acetate	0.486	0.500	-2.9	130	0.00
24 P	1,1-Dichloroethane	0.609	0.641	-5.3	144	0.00
25 T	2-Butanone	0.070	0.069	1.4	121	0.00
26 T	2,2-Dichloropropane	0.746	0.718	3.8	134	0.00
27 T	cis-1,2-Dichloroethene	0.441	0.454	-2.9	137	0.00
28 T	Bromochloromethane	0.161	0.204	-26.7#	148	0.00
29 T	Tetrahydrofuran	0.043	0.042	2.3	120	0.00
30 C	Chloroform	0.784	0.765	2.4#	136	0.00
31 T	Cyclohexane	0.526	0.515	2.1	141	0.00
32 T	1,1,1-Trichloroethane	0.840	0.807	3.9	131	0.00
33 S	1,2-Dichloroethane-d4	0.410	0.430	-4.9	116	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	139	0.00
35 S	Dibromofluoromethane	0.275	0.292	-6.2	128	0.00
36 T	1,1-Dichloropropene	0.364	0.375	-3.0	139	0.00
37 T	Ethyl Acetate	0.120	0.119	0.8	124	0.00
38 T	Carbon Tetrachloride	0.599	0.575	4.0	130	0.00
39 T	Methylcyclohexane	0.466	0.486	-4.3	140	0.00
40 TM	Benzene	1.054	1.087	-3.1	139	0.00
41 T	Methacrylonitrile	0.061	0.069	-13.1	172#	0.00
42 TM	1,2-Dichloroethane	0.338	0.319	5.6	122	0.00
43 T	Isopropyl Acetate	0.255	0.248	2.7	120	0.00
44 TM	Trichloroethene	0.315	0.315	0.0	135	0.00
45 C	1,2-Dichloropropane	0.213	0.226	-6.1#	139	0.00
46 T	Dibromomethane	0.148	0.142	4.1	124	0.00
47 T	Bromodichloromethane	0.419	0.406	3.1	131	0.00
48 T	Methyl methacrylate	0.119	0.116	2.5	124	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020730.D
 Acq On : 27 Dec 2024 10:20
 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 28 02:58:58 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	0.001	0.0	115	0.00
50 S	Toluene-d8	0.971	1.153	-18.7	131	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.120	2.4	119	0.00
52 CM	Toluene	0.723	0.739	-2.2#	138	0.00
53 T	t-1,3-Dichloropropene	0.368	0.368	0.0	127	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.412	-2.2	133	0.00
55 T	1,1,2-Trichloroethane	0.188	0.185	1.6	129	0.00
56 T	Ethyl methacrylate	0.248	0.240	3.2	121	0.00
57 T	1,3-Dichloropropane	0.306	0.310	-1.3	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.097	-12.8	133	0.00
59 T	2-Hexanone	0.081	0.078	3.7	114	0.00
60 T	Dibromochloromethane	0.305	0.289	5.2	127	0.00
61 T	1,2-Dibromoethane	0.177	0.170	4.0	124	0.00
62 S	4-Bromofluorobenzene	0.366	0.385	-5.2	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	136	0.00
64 T	Tetrachloroethene	0.342	0.350	-2.3	135	0.00
65 PM	Chlorobenzene	0.979	0.984	-0.5	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	130	0.00
67 C	Ethyl Benzene	1.711	1.763	-3.0#	135	0.00
68 T	m/p-Xylenes	0.653	0.667	-2.1	134	0.00
69 T	o-Xylene	0.624	0.636	-1.9	133	0.00
70 T	Styrene	1.047	1.070	-2.2	133	0.00
71 P	Bromoform	0.218	0.211	3.2	119	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	132	0.00
73 T	Isopropylbenzene	3.464	3.535	-2.0	134	0.00
74 T	N-amyl acetate	0.492	0.505	-2.6	122	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.443	0.2	123	0.00
76 T	1,2,3-Trichloropropane	0.318	0.301	5.3	132	0.00
77 T	Bromobenzene	0.797	0.795	0.3	129	0.00
78 T	n-propylbenzene	3.883	4.014	-3.4	136	0.00
79 T	2-Chlorotoluene	2.213	2.289	-3.4	134	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.893	-0.2	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.160	0.6	120	0.00
82 T	4-Chlorotoluene	2.287	2.324	-1.6	131	0.00
83 T	tert-Butylbenzene	2.695	2.662	1.2	129	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.861	-1.9	131	0.00
85 T	sec-Butylbenzene	3.633	3.700	-1.8	133	0.00
86 T	p-Isopropyltoluene	3.237	3.276	-1.2	131	0.00
87 T	1,3-Dichlorobenzene	1.559	1.537	1.4	129	0.00
88 T	1,4-Dichlorobenzene	1.550	1.525	1.6	128	0.00
89 T	n-Butylbenzene	2.702	2.762	-2.2	132	0.00
90 T	Hexachloroethane	0.616	0.604	1.9	130	0.00
91 T	1,2-Dichlorobenzene	1.336	1.338	-0.1	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.080	7.0	107	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.823	3.1	120	0.00
94 T	Hexachlorobutadiene	0.619	0.601	2.9	127	0.00
95 T	Naphthalene	1.360	1.261	7.3	109	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
Data File : VY020730.D
Acq On : 27 Dec 2024 10:20
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 28 02:58:58 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	0.668	5.5	114	0.00

(#) = Out of Range

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