

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
 Data File : VY020904.D
 Acq On : 22 Jan 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:47:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 00:38:42 2025
 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	115	-0.01
2 T	Dichlorodifluoromethane	0.367	0.293	20.2	93	-0.01
3 P	Chloromethane	0.193	0.210	-8.8	127	-0.01
4 C	Vinyl Chloride	0.215	0.253	-17.7#	132	-0.01
5 T	Bromomethane	0.153	0.160	-4.6	124	-0.02
6 T	Chloroethane	0.132	0.167	-26.5#	142	-0.01
7 T	Trichlorofluoromethane	0.659	0.633	3.9	110	-0.02
8 T	Diethyl Ether	0.206	0.214	-3.9	115	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.445	0.450	-1.1	116	-0.01
10 T	Methyl Iodide	0.477	0.524	-9.9	118	-0.02
11 T	Tert butyl alcohol	0.032	0.029	9.4	102	-0.02
12 CM	1,1-Dichloroethene	0.390	0.392	-0.5#	112	-0.02
13 T	Acrolein	0.009	0.009	0.0	198#	-0.01
14 T	Allyl chloride	0.563	0.616	-9.4	124	-0.02
15 T	Acrylonitrile	0.088	0.094	-6.8	114	-0.02
16 T	Acetone	0.060	0.061	-1.7	109	-0.02
17 T	Carbon Disulfide	0.846	0.810	4.3	102	-0.02
18 T	Methyl Acetate	0.204	0.241	-18.1	122	-0.02
19 T	Methyl tert-butyl Ether	1.100	1.137	-3.4	114	-0.02
20 T	Methylene Chloride	0.417	0.443	-6.2	122	-0.02
21 T	trans-1,2-Dichloroethene	0.429	0.438	-2.1	115	-0.02
22 T	Diisopropyl ether	1.198	1.448	-20.9	137	-0.01
23 T	Vinyl Acetate	0.661	0.751	-13.6	123	-0.02
24 P	1,1-Dichloroethane	0.791	0.869	-9.9	127	-0.02
25 T	2-Butanone	0.099	0.108	-9.1	114	-0.02
26 T	2,2-Dichloropropane	0.821	0.796	3.0	112	-0.02
27 T	cis-1,2-Dichloroethene	0.542	0.580	-7.0	122	-0.02
28 T	Bromochloromethane	0.213	0.278	-30.5#	126	-0.02
29 T	Tetrahydrofuran	0.063	0.071	-12.7	117	-0.02
30 C	Chloroform	0.902	0.952	-5.5#	122	-0.02
31 T	Cyclohexane	0.618	0.602	2.6	114	-0.02
32 T	1,1,1-Trichloroethane	0.879	0.866	1.5	114	-0.02
33 S	1,2-Dichloroethane-d4	0.425	0.458	-7.8	109	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	-0.01
35 S	Dibromofluoromethane	0.313	0.338	-8.0	118	-0.01
36 T	1,1-Dichloropropene	0.400	0.405	-1.3	116	-0.01
37 T	Ethyl Acetate	0.159	0.175	-10.1	121	-0.01
38 T	Carbon Tetrachloride	0.556	0.520	6.5	109	-0.01
39 T	Methylcyclohexane	0.490	0.485	1.0	112	-0.01
40 TM	Benzene	1.226	1.302	-6.2	123	-0.02
41 T	Methacrylonitrile	0.091	0.106	-16.5	121	-0.02
42 TM	1,2-Dichloroethane	0.335	0.342	-2.1	115	-0.02
43 T	Isopropyl Acetate	0.323	0.356	-10.2	121	-0.01
44 TM	Trichloroethene	0.342	0.354	-3.5	121	-0.01
45 C	1,2-Dichloropropane	0.278	0.317	-14.0#	133	-0.01
46 T	Dibromomethane	0.160	0.173	-8.1	123	-0.01
47 T	Bromodichloromethane	0.457	0.488	-6.8	123	-0.02
48 T	Methyl methacrylate	0.145	0.160	-10.3	116	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
 Data File : VY020904.D
 Acq On : 22 Jan 2025 17:14
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 23 00:47:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 00:38:42 2025
 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	0.002	0.002	0.0	108	-0.01
50 S	Toluene-d8	1.092	1.245	-14.0	115	-0.02
51 T	4-Methyl-2-Pentanone	0.162	0.183	-13.0	120	-0.01
52 CM	Toluene	0.812	0.859	-5.8#	122	-0.01
53 T	t-1,3-Dichloropropene	0.407	0.427	-4.9	116	-0.01
54 T	cis-1,3-Dichloropropene	0.472	0.507	-7.4	123	-0.01
55 T	1,1,2-Trichloroethane	0.228	0.248	-8.8	128	-0.01
56 T	Ethyl methacrylate	0.288	0.315	-9.4	119	-0.01
57 T	1,3-Dichloropropane	0.372	0.408	-9.7	124	-0.01
58 T	2-Chloroethyl Vinyl ether	0.114	0.121	-6.1	110	-0.01
59 T	2-Hexanone	0.104	0.118	-13.5	118	-0.01
60 T	Dibromochloromethane	0.331	0.348	-5.1	120	-0.01
61 T	1,2-Dibromoethane	0.205	0.224	-9.3	124	-0.01
62 S	4-Bromofluorobenzene	0.403	0.436	-8.2	119	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	-0.01
64 T	Tetrachloroethene	0.368	0.357	3.0	115	-0.01
65 PM	Chlorobenzene	1.105	1.140	-3.2	124	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.421	0.430	-2.1	123	-0.01
67 C	Ethyl Benzene	1.914	1.961	-2.5#	121	-0.01
68 T	m/p-Xylenes	0.737	0.749	-1.6	121	-0.01
69 T	o-Xylene	0.699	0.713	-2.0	122	-0.01
70 T	Styrene	1.176	1.203	-2.3	120	-0.01
71 P	Bromoform	0.239	0.244	-2.1	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	-0.01
73 T	Isopropylbenzene	3.967	3.870	2.4	119	0.00
74 T	N-amyl acetate	0.649	0.700	-7.9	121	-0.01
75 P	1,1,2,2-Tetrachloroethane	0.601	0.625	-4.0	122	-0.01
76 T	1,2,3-Trichloropropane	0.437	0.485	-11.0	140	-0.01
77 T	Bromobenzene	0.915	0.900	1.6	121	-0.01
78 T	n-propylbenzene	4.502	4.466	0.8	121	-0.01
79 T	2-Chlorotoluene	2.593	2.574	0.7	122	-0.01
80 T	1,3,5-Trimethylbenzene	3.215	3.138	2.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.212	-2.4	114	-0.01
82 T	4-Chlorotoluene	2.676	2.625	1.9	121	-0.01
83 T	tert-Butylbenzene	3.007	2.876	4.4	119	-0.01
84 T	1,2,4-Trimethylbenzene	3.139	3.073	2.1	118	-0.01
85 T	sec-Butylbenzene	4.200	4.112	2.1	119	0.00
86 T	p-Isopropyltoluene	3.583	3.438	4.0	117	0.00
87 T	1,3-Dichlorobenzene	1.777	1.736	2.3	121	-0.01
88 T	1,4-Dichlorobenzene	1.749	1.695	3.1	120	-0.01
89 T	n-Butylbenzene	3.108	3.021	2.8	118	-0.01
90 T	Hexachloroethane	0.719	0.697	3.1	122	-0.01
91 T	1,2-Dichlorobenzene	1.554	1.497	3.7	119	-0.01
92 T	1,2-Dibromo-3-Chloropropane	0.097	0.090	7.2	113	-0.01
93 T	1,2,4-Trichlorobenzene	0.894	0.863	3.5	115	-0.01
94 T	Hexachlorobutadiene	0.630	0.573	9.0	114	-0.01
95 T	Naphthalene	1.472	1.403	4.7	111	-0.01

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012225\
Data File : VY020904.D
Acq On : 22 Jan 2025 17:14
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 23 00:47:42 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 00:38:42 2025
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	0.749	0.717	4.3	117	-0.01

(#) = Out of Range

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