

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003931.D
 Acq On : 14 Jan 2021 19:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 01:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 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	0.00
2 T	Dichlorodifluoromethane	0.638	0.609	4.5	133	0.00
3 P	Chloromethane	0.858	0.993	-15.7	155#	0.00
4 C	Vinyl Chloride	0.894	1.069	-19.6#	156#	0.00
5 T	Bromomethane	0.643	0.725	-12.8	155#	0.01
6 T	Chloroethane	0.551	0.708	-28.5#	161#	0.00
7 T	Trichlorofluoromethane	1.171	1.242	-6.1	130	0.00
8 T	Diethyl Ether	0.375	0.451	-20.3	142	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.607	0.685	-12.9	133	0.00
10 T	Methyl Iodide	0.722	0.802	-11.1	120	0.00
11 T	Tert butyl alcohol	0.081	0.067	17.3	107	0.04
12 CM	1,1-Dichloroethene	0.593	0.688	-16.0#	136	0.00
13 T	Acrolein	0.077	0.075	2.6	118	0.00
14 T	Allyl chloride	1.282	1.492	-16.4	140	0.00
15 T	Acrylonitrile	0.210	0.238	-13.3	135	0.01
16 T	Acetone	0.192	0.179	6.8	111	0.02
17 T	Carbon Disulfide	1.974	2.256	-14.3	136	0.00
18 T	Methyl Acetate	0.511	0.568	-11.2	136	0.00
19 T	Methyl tert-butyl Ether	1.845	2.213	-19.9	141	0.00
20 T	Methylene Chloride	0.720	0.852	-18.3	146	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.789	-16.2	135	0.00
22 T	Diisopropyl ether	2.499	3.138	-25.6#	149	0.00
23 T	Vinyl Acetate	1.731	2.112	-22.0	144	0.00
24 P	1,1-Dichloroethane	1.252	1.543	-23.2	146	0.00
25 T	2-Butanone	0.299	0.305	-2.0	124	0.01
26 T	2,2-Dichloropropane	1.171	1.289	-10.1	133	0.00
27 T	cis-1,2-Dichloroethene	0.749	0.905	-20.8	141	0.00
28 T	Bromochloromethane	0.581	0.734	-26.3#	149	0.00
29 T	Tetrahydrofuran	0.201	0.217	-8.0	130	0.00
30 C	Chloroform	1.257	1.503	-19.6#	142	0.00
31 T	Cyclohexane	1.302	1.451	-11.4	137	0.00
32 T	1,1,1-Trichloroethane	1.171	1.313	-12.1	135	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.908	-16.9	141	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	122	0.00
35 S	Dibromofluoromethane	0.409	0.464	-13.4	142	0.00
36 T	1,1-Dichloropropene	0.684	0.751	-9.8	140	0.00
37 T	Ethyl Acetate	0.461	0.551	-19.5	153#	0.00
38 T	Carbon Tetrachloride	0.724	0.714	1.4	127	0.00
39 T	Methylcyclohexane	0.823	0.920	-11.8	138	0.00
40 TM	Benzene	1.875	2.159	-15.1	144	0.00
41 T	Methacrylonitrile	0.259	0.271	-4.6	140	0.00
42 TM	1,2-Dichloroethane	0.645	0.705	-9.3	141	0.00
43 T	Isopropyl Acetate	0.877	0.994	-13.3	146	0.00
44 TM	Trichloroethene	0.513	0.543	-5.8	136	0.00
45 C	1,2-Dichloropropane	0.486	0.577	-18.7#	150#	0.00
46 T	Dibromomethane	0.270	0.300	-11.1	137	0.00
47 T	Bromodichloromethane	0.674	0.768	-13.9	144	0.00
48 T	Methyl methacrylate	0.415	0.459	-10.6	140	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003931.D
 Acq On : 14 Jan 2021 19:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 15 01:00:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 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	0.004	0.004	0.0	121	0.02
50 S	Toluene-d8	1.656	1.851	-11.8	139	0.00
51 T	4-Methyl-2-Pentanone	0.465	0.516	-11.0	140	0.00
52 CM	Toluene	1.188	1.319	-11.0#	139	0.00
53 T	t-1,3-Dichloropropene	0.728	0.824	-13.2	141	0.00
54 T	cis-1,3-Dichloropropene	0.794	0.929	-17.0	145	0.00
55 T	1,1,2-Trichloroethane	0.367	0.422	-15.0	143	0.00
56 T	Ethyl methacrylate	0.551	0.654	-18.7	146	0.00
57 T	1,3-Dichloropropane	0.667	0.771	-15.6	147	0.00
58 T	2-Chloroethyl Vinyl ether	0.274	0.310	-13.1	153#	0.00
59 T	2-Hexanone	0.324	0.355	-9.6	138	0.00
60 T	Dibromochloromethane	0.475	0.505	-6.3	135	0.00
61 T	1,2-Dibromoethane	0.360	0.407	-13.1	141	0.00
62 S	4-Bromofluorobenzene	0.605	0.659	-8.9	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.608	0.600	1.3	125	0.00
65 PM	Chlorobenzene	1.325	1.465	-10.6	137	0.00
66 T	1,1,1,2-Tetrachloroethane	0.506	0.558	-10.3	137	0.00
67 C	Ethyl Benzene	2.488	2.809	-12.9#	140	0.00
68 T	m/p-Xylenes	0.922	1.025	-11.2	137	0.00
69 T	o-Xylene	0.864	0.970	-12.3	139	0.00
70 T	Styrene	1.483	1.648	-11.1	135	0.00
71 P	Bromoform	0.332	0.338	-1.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	4.487	5.031	-12.1	133	0.00
74 T	N-amyl acetate	1.605	1.922	-19.8	145	0.00
75 P	1,1,2,2-Tetrachloroethane	0.852	1.031	-21.0	146	0.00
76 T	1,2,3-Trichloropropane	0.676	0.722	-6.8	130	0.00
77 T	Bromobenzene	1.096	1.168	-6.6	130	0.00
78 T	n-propylbenzene	5.373	6.126	-14.0	135	0.00
79 T	2-Chlorotoluene	3.029	3.466	-14.4	137	0.00
80 T	1,3,5-Trimethylbenzene	3.882	4.237	-9.1	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.356	0.401	-12.6	136	0.00
82 T	4-Chlorotoluene	3.223	3.624	-12.4	136	0.00
83 T	tert-Butylbenzene	3.287	3.585	-9.1	129	0.00
84 T	1,2,4-Trimethylbenzene	3.851	4.291	-11.4	131	0.00
85 T	sec-Butylbenzene	4.519	5.033	-11.4	132	0.00
86 T	p-Isopropyltoluene	4.257	4.527	-6.3	126	0.00
87 T	1,3-Dichlorobenzene	2.113	2.199	-4.1	126	0.00
88 T	1,4-Dichlorobenzene	2.074	2.205	-6.3	128	0.00
89 T	n-Butylbenzene	4.043	4.431	-9.6	129	0.00
90 T	Hexachloroethane	0.771	0.864	-12.1	134	0.00
91 T	1,2-Dichlorobenzene	1.849	1.995	-7.9	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.179	0.186	-3.9	128	0.00
93 T	1,2,4-Trichlorobenzene	1.363	1.313	3.7	117	0.00
94 T	Hexachlorobutadiene	0.901	0.815	9.5	109	0.00
95 T	Naphthalene	2.568	2.718	-5.8	125	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003931.D
Acq On : 14 Jan 2021 19:56
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jan 15 01:00:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
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	1.200	1.142	4.8	116	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6