

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008452.D
 Acq On : 21 Apr 2022 19:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 05:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	156#	0.00
2 T	Dichlorodifluoromethane	0.454	0.485	-6.8	167#	0.00
3 P	Chloromethane	0.714	0.511	28.4#	106	0.00
4 C	Vinyl Chloride	0.928	0.672	27.6#	106	0.00
5 T	Bromomethane	0.863	0.598	30.7#	111	0.00
6 T	Chloroethane	0.618	0.453	26.7#	109	0.00
7 T	Trichlorofluoromethane	0.962	0.994	-3.3	161#	0.00
8 T	Diethyl Ether	0.331	0.337	-1.8	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.588	-2.6	163#	0.00
10 T	Methyl Iodide	0.684	0.798	-16.7	161#	0.00
11 T	Tert butyl alcohol	0.068	0.057	16.2	143	0.00
12 CM	1,1-Dichloroethene	0.540	0.563	-4.3#	159#	0.00
13 T	Acrolein	0.063	0.051	19.0	125	0.00
14 T	Allyl chloride	0.705	0.616	12.6	132	0.00
15 T	Acrylonitrile	0.169	0.150	11.2	131	0.00
16 T	Acetone	0.137	0.106	22.6	109	0.00
17 T	Carbon Disulfide	1.634	1.573	3.7	144	0.00
18 T	Methyl Acetate	0.384	0.309	19.5	125	0.00
19 T	Methyl tert-butyl Ether	1.710	1.621	5.2	139	0.00
20 T	Methylene Chloride	0.864	0.715	17.2	144	0.00
21 T	trans-1,2-Dichloroethene	0.659	0.638	3.2	146	0.00
22 T	Diisopropyl ether	1.704	1.428	16.2	124	0.00
23 T	Vinyl Acetate	1.168	0.991	15.2	121	0.00
24 P	1,1-Dichloroethane	1.060	0.961	9.3	135	0.00
25 T	2-Butanone	0.212	0.179	15.6	121	0.00
26 T	2,2-Dichloropropane	0.982	0.883	10.1	135	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.750	0.5	147	0.00
28 T	Bromochloromethane	0.428	0.364	15.0	120	0.00
29 T	Tetrahydrofuran	0.137	0.119	13.1	128	0.00
30 C	Chloroform	1.165	1.103	5.3#	140	0.00
31 T	Cyclohexane	0.967	0.816	15.6	136	0.00
32 T	1,1,1-Trichloroethane	1.020	0.964	5.5	142	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.553	6.0	128	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	151#	0.00
35 S	Dibromofluoromethane	0.323	0.336	-4.0	137	0.00
36 T	1,1-Dichloropropene	0.513	0.477	7.0	140	0.00
37 T	Ethyl Acetate	0.284	0.250	12.0	132	0.00
38 T	Carbon Tetrachloride	0.533	0.518	2.8	145	0.00
39 T	Methylcyclohexane	0.657	0.621	5.5	141	0.00
40 TM	Benzene	1.498	1.421	5.1	139	0.00
41 T	Methacrylonitrile	0.138	0.143	-3.6	174#	0.02
42 TM	1,2-Dichloroethane	0.451	0.407	9.8	129	0.00
43 T	Isopropyl Acetate	0.522	0.461	11.7	125	0.00
44 TM	Trichloroethene	0.413	0.406	1.7	148	0.00
45 C	1,2-Dichloropropane	0.360	0.339	5.8#	134	0.00
46 T	Dibromomethane	0.252	0.239	5.2	134	0.00
47 T	Bromodichloromethane	0.535	0.509	4.9	135	0.00
48 T	Methyl methacrylate	0.222	0.198	10.8	126	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008452.D
 Acq On : 21 Apr 2022 19:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 22 05:28:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 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	0.003	0.003	0.0	143	0.00
50 S	Toluene-d8	1.176	1.158	1.5	129	0.00
51 T	4-Methyl-2-Pentanone	0.275	0.245	10.9	127	0.00
52 CM	Toluene	0.990	0.946	4.4#	140	0.00
53 T	t-1,3-Dichloropropene	0.574	0.538	6.3	131	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.594	6.6	134	0.00
55 T	1,1,2-Trichloroethane	0.344	0.334	2.9	138	0.00
56 T	Ethyl methacrylate	0.444	0.433	2.5	135	0.00
57 T	1,3-Dichloropropane	0.561	0.525	6.4	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.243	0.226	7.0	127	0.00
59 T	2-Hexanone	0.189	0.169	10.6	123	0.00
60 T	Dibromochloromethane	0.395	0.400	-1.3	141	0.00
61 T	1,2-Dibromoethane	0.340	0.340	0.0	142	0.00
62 S	4-Bromofluorobenzene	0.435	0.424	2.5	133	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	145	0.00
64 T	Tetrachloroethene	0.371	0.362	2.4	148	0.00
65 PM	Chlorobenzene	1.131	1.110	1.9	142	0.00
66 T	1,1,1,2-Tetrachloroethane	0.417	0.423	-1.4	145	0.00
67 C	Ethyl Benzene	1.962	1.869	4.7#	139	0.00
68 T	m/p-Xylenes	0.786	0.760	3.3	141	0.00
69 T	o-Xylene	0.757	0.743	1.8	142	0.00
70 T	Styrene	1.275	1.242	2.6	137	0.00
71 P	Bromoform	0.262	0.278	-6.1	149	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	153#	0.00
73 T	Isopropylbenzene	3.791	3.597	5.1	146	0.00
74 T	N-amyl acetate	0.937	0.820	12.5	124	0.00
75 P	1,1,2,2-Tetrachloroethane	0.847	0.785	7.3	134	0.00
76 T	1,2,3-Trichloropropane	0.647	0.468	27.7#	108	0.00
77 T	Bromobenzene	0.925	0.909	1.7	147	0.00
78 T	n-propylbenzene	4.547	4.171	8.3	139	0.00
79 T	2-Chlorotoluene	2.559	2.341	8.5	139	0.00
80 T	1,3,5-Trimethylbenzene	3.147	3.105	1.3	152#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.279	0.258	7.5	131	0.00
82 T	4-Chlorotoluene	2.652	2.410	9.1	136	0.00
83 T	tert-Butylbenzene	2.732	2.653	2.9	149	0.00
84 T	1,2,4-Trimethylbenzene	3.122	3.189	-2.1	156#	0.00
85 T	sec-Butylbenzene	4.122	3.858	6.4	143	0.00
86 T	p-Isopropyltoluene	3.452	3.272	5.2	146	0.00
87 T	1,3-Dichlorobenzene	1.851	1.757	5.1	145	0.00
88 T	1,4-Dichlorobenzene	1.834	1.764	3.8	149	0.00
89 T	n-Butylbenzene	3.134	2.866	8.6	137	0.00
90 T	Hexachloroethane	0.621	0.616	0.8	147	0.00
91 T	1,2-Dichlorobenzene	1.646	1.586	3.6	147	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.127	0.118	7.1	137	0.00
93 T	1,2,4-Trichlorobenzene	0.916	0.861	6.0	141	0.00
94 T	Hexachlorobutadiene	0.447	0.415	7.2	144	0.00
95 T	Naphthalene	2.077	2.038	1.9	143	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
Data File : VY008452.D
Acq On : 21 Apr 2022 19:45
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 22 05:28:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
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	0.802	0.742	7.5	138	0.00

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