

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008280.D
 Acq On : 11 Apr 2022 18:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 07:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	79	0.00
2 T	Dichlorodifluoromethane	0.414	0.450	-8.7	105	0.00
3 P	Chloromethane	0.537	0.549	-2.2	96	0.00
4 C	Vinyl Chloride	0.712	0.768	-7.9#	99	0.00
5 T	Bromomethane	0.644	0.688	-6.8	110	0.00
6 T	Chloroethane	0.499	0.529	-6.0	97	0.00
7 T	Trichlorofluoromethane	0.848	0.978	-15.3	105	0.00
8 T	Diethyl Ether	0.306	0.354	-15.7	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.632	-14.7	102	0.00
10 T	Methyl Iodide	0.546	0.628	-15.0	89	0.00
11 T	Tert butyl alcohol	0.050	0.068	-36.0#	125	0.00
12 CM	1,1-Dichloroethene	0.493	0.561	-13.8#	103	0.00
13 T	Acrolein	0.040	0.053	-32.5#	93	0.00
14 T	Allyl chloride	0.644	0.753	-16.9	101	0.00
15 T	Acrylonitrile	0.150	0.187	-24.7	111	0.00
16 T	Acetone	0.113	0.128	-13.3	97	0.00
17 T	Carbon Disulfide	1.301	1.403	-7.8	99	0.00
18 T	Methyl Acetate	0.326	0.377	-15.6	111	0.00
19 T	Methyl tert-butyl Ether	1.522	1.897	-24.6	109	0.00
20 T	Methylene Chloride	0.777	0.713	8.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.683	-15.6	103	0.00
22 T	Diisopropyl ether	1.518	1.851	-21.9	104	0.00
23 T	Vinyl Acetate	0.984	1.256	-27.6#	108	0.00
24 P	1,1-Dichloroethane	0.975	1.178	-20.8	105	0.00
25 T	2-Butanone	0.177	0.222	-25.4#	112	0.00
26 T	2,2-Dichloropropane	0.898	1.100	-22.5	104	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.857	-22.3	106	0.00
28 T	Bromochloromethane	0.374	0.505	-35.0#	103	0.00
29 T	Tetrahydrofuran	0.114	0.146	-28.1#	113	0.00
30 C	Chloroform	1.088	1.353	-24.4#	108	0.00
31 T	Cyclohexane	0.849	0.938	-10.5	103	0.00
32 T	1,1,1-Trichloroethane	0.952	1.186	-24.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.552	-17.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.289	0.312	-8.0	96	0.00
36 T	1,1-Dichloropropene	0.461	0.540	-17.1	104	0.00
37 T	Ethyl Acetate	0.238	0.294	-23.5	113	0.00
38 T	Carbon Tetrachloride	0.496	0.596	-20.2	106	0.00
39 T	Methylcyclohexane	0.593	0.683	-15.2	103	0.00
40 TM	Benzene	1.373	1.615	-17.6	106	0.00
41 T	Methacrylonitrile	0.133	0.174	-30.8#	112	0.00
42 TM	1,2-Dichloroethane	0.398	0.476	-19.6	107	0.00
43 T	Isopropyl Acetate	0.441	0.554	-25.6#	114	0.00
44 TM	Trichloroethene	0.391	0.465	-18.9	106	0.00
45 C	1,2-Dichloropropane	0.335	0.395	-17.9#	105	0.00
46 T	Dibromomethane	0.222	0.270	-21.6	108	0.00
47 T	Bromodichloromethane	0.499	0.605	-21.2	107	0.00
48 T	Methyl methacrylate	0.188	0.232	-23.4	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
 Data File : VY008280.D
 Acq On : 11 Apr 2022 18:08
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 12 07:00:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	0.004	-33.3#	118	0.00
50 S	Toluene-d8	0.988	1.068	-8.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.295	-29.4#	117	0.00
52 CM	Toluene	0.905	1.065	-17.7#	104	0.00
53 T	t-1,3-Dichloropropene	0.509	0.634	-24.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.693	-20.7	106	0.00
55 T	1,1,2-Trichloroethane	0.317	0.386	-21.8	108	0.00
56 T	Ethyl methacrylate	0.388	0.512	-32.0#	115	0.00
57 T	1,3-Dichloropropane	0.509	0.621	-22.0	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.187	-22.2	112	0.00
59 T	2-Hexanone	0.157	0.205	-30.6#	117	0.00
60 T	Dibromochloromethane	0.370	0.457	-23.5	107	0.00
61 T	1,2-Dibromoethane	0.310	0.378	-21.9	108	0.00
62 S	4-Bromofluorobenzene	0.372	0.415	-11.6	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.352	0.399	-13.4	103	0.00
65 PM	Chlorobenzene	1.084	1.275	-17.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.494	-22.0	107	0.00
67 C	Ethyl Benzene	1.844	2.183	-18.4#	105	0.00
68 T	m/p-Xylenes	0.733	0.880	-20.1	106	0.00
69 T	o-Xylene	0.712	0.862	-21.1	106	0.00
70 T	Styrene	1.174	1.468	-25.0#	108	0.00
71 P	Bromoform	0.244	0.308	-26.2#	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.717	4.234	-13.9	106	0.00
74 T	N-amyl acetate	0.807	0.987	-22.3	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.927	-17.8	113	0.00
76 T	1,2,3-Trichloropropane	0.553	0.571	-3.3	92	0.00
77 T	Bromobenzene	0.911	0.996	-9.3	104	0.00
78 T	n-propylbenzene	4.387	4.943	-12.7	105	0.00
79 T	2-Chlorotoluene	2.462	2.791	-13.4	108	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.532	-15.9	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.299	-21.1	113	0.00
82 T	4-Chlorotoluene	2.530	2.871	-13.5	107	0.00
83 T	tert-Butylbenzene	2.735	3.163	-15.6	107	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.497	-15.9	108	0.00
85 T	sec-Butylbenzene	4.054	4.693	-15.8	107	0.00
86 T	p-Isopropyltoluene	3.383	3.945	-16.6	107	0.00
87 T	1,3-Dichlorobenzene	1.804	2.095	-16.1	107	0.00
88 T	1,4-Dichlorobenzene	1.786	2.050	-14.8	107	0.00
89 T	n-Butylbenzene	3.057	3.492	-14.2	106	0.00
90 T	Hexachloroethane	0.632	0.736	-16.5	107	0.00
91 T	1,2-Dichlorobenzene	1.605	1.885	-17.4	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.141	-24.8	118	0.00
93 T	1,2,4-Trichlorobenzene	0.949	1.009	-6.3	103	0.00
94 T	Hexachlorobutadiene	0.482	0.519	-7.7	105	0.00
95 T	Naphthalene	2.034	2.381	-17.1	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041122\
Data File : VY008280.D
Acq On : 11 Apr 2022 18:08
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Apr 12 07:00:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
Quant Title : SW846 8260
QLast Update : Fri Apr 08 16:02:50 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	0.831	0.901	-8.4	106	0.00

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