

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009047.D
 Acq On : 24 May 2022 07:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 08:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	77	0.00
2 T	Dichlorodifluoromethane	0.457	0.470	-2.8	75	0.00
3 P	Chloromethane	0.655	0.754	-15.1	84	0.00
4 C	Vinyl Chloride	0.971	1.038	-6.9#	79	0.00
5 T	Bromomethane	0.951	0.876	7.9	82	0.00
6 T	Chloroethane	0.688	0.717	-4.2	81	0.00
7 T	Trichlorofluoromethane	0.824	0.817	0.8	75	0.00
8 T	Diethyl Ether	0.258	0.291	-12.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.504	0.6	74	0.00
10 T	Methyl Iodide	0.523	0.647	-23.7	81	0.00
11 T	Tert butyl alcohol	0.052	0.054	-3.8	82	0.00
12 CM	1,1-Dichloroethene	0.470	0.503	-7.0#	81	0.00
13 T	Acrolein	0.017	0.008	52.9#	63	0.00
14 T	Allyl chloride	0.709	0.768	-8.3	80	0.00
15 T	Acrylonitrile	0.144	0.166	-15.3	88	0.00
16 T	Acetone	0.107	0.117	-9.3	85	0.00
17 T	Carbon Disulfide	1.536	1.624	-5.7	78	0.00
18 T	Methyl Acetate	0.334	0.433	-29.6#	98	0.00
19 T	Methyl tert-butyl Ether	1.412	1.590	-12.6	85	0.00
20 T	Methylene Chloride	0.788	0.707	10.3	88	0.00
21 T	trans-1,2-Dichloroethene	0.604	0.654	-8.3	83	0.00
22 T	Diisopropyl ether	1.703	1.949	-14.4	85	0.00
23 T	Vinyl Acetate	1.126	1.288	-14.4	82	0.00
24 P	1,1-Dichloroethane	1.018	1.146	-12.6	85	0.00
25 T	2-Butanone	0.191	0.222	-16.2	86	0.00
26 T	2,2-Dichloropropane	0.938	0.820	12.6	66	0.00
27 T	cis-1,2-Dichloroethene	0.680	0.740	-8.8	81	0.00
28 T	Bromochloromethane	0.350	0.383	-9.4	86	0.00
29 T	Tetrahydrofuran	0.130	0.154	-18.5	87	0.00
30 C	Chloroform	1.099	1.213	-10.4#	83	0.00
31 T	Cyclohexane	1.007	0.994	1.3	76	0.00
32 T	1,1,1-Trichloroethane	0.997	1.076	-7.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.515	0.460	10.7	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.311	0.287	7.7	88	0.00
36 T	1,1-Dichloropropene	0.529	0.529	0.0	78	0.00
37 T	Ethyl Acetate	0.274	0.298	-8.8	86	0.00
38 T	Carbon Tetrachloride	0.554	0.552	0.4	77	0.00
39 T	Methylcyclohexane	0.683	0.677	0.9	74	0.00
40 TM	Benzene	1.526	1.629	-6.7	82	0.00
41 T	Methacrylonitrile	0.142	0.154	-8.5	82	0.00
42 TM	1,2-Dichloroethane	0.448	0.490	-9.4	85	0.00
43 T	Isopropyl Acetate	0.510	0.580	-13.7	86	0.00
44 TM	Trichloroethene	0.404	0.423	-4.7	81	0.00
45 C	1,2-Dichloropropane	0.366	0.404	-10.4#	83	0.00
46 T	Dibromomethane	0.233	0.250	-7.3	83	0.00
47 T	Bromodichloromethane	0.532	0.571	-7.3	83	0.00
48 T	Methyl methacrylate	0.228	0.267	-17.1	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
 Data File : VY009047.D
 Acq On : 24 May 2022 07:48
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 08:14:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 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	86	0.01
50 S	Toluene-d8	1.147	0.954	16.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.282	0.334	-18.4	87	0.00
52 CM	Toluene	1.066	1.150	-7.9#	79	0.00
53 T	t-1,3-Dichloropropene	0.565	0.597	-5.7	78	0.00
54 T	cis-1,3-Dichloropropene	0.608	0.631	-3.8	79	0.00
55 T	1,1,2-Trichloroethane	0.326	0.351	-7.7	81	0.00
56 T	Ethyl methacrylate	0.417	0.479	-14.9	83	0.00
57 T	1,3-Dichloropropane	0.532	0.594	-11.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.180	0.194	-7.8	80	0.00
59 T	2-Hexanone	0.193	0.232	-20.2	86	0.00
60 T	Dibromochloromethane	0.395	0.429	-8.6	81	0.00
61 T	1,2-Dibromoethane	0.323	0.353	-9.3	82	0.00
62 S	4-Bromofluorobenzene	0.463	0.496	-7.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.364	0.366	-0.5	78	0.00
65 PM	Chlorobenzene	1.148	1.195	-4.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.420	0.449	-6.9	80	0.00
67 C	Ethyl Benzene	2.068	2.226	-7.6#	79	0.00
68 T	m/p-Xylenes	0.840	0.942	-12.1	79	0.00
69 T	o-Xylene	0.780	0.868	-11.3	79	0.00
70 T	Styrene	1.341	1.548	-15.4	78	0.00
71 P	Bromoform	0.279	0.316	-13.3	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.739	3.642	2.6	78	0.00
74 T	N-amyl acetate	0.863	0.913	-5.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.770	0.747	3.0	81	0.00
76 T	1,2,3-Trichloropropane	0.537	0.550	-2.4	80	0.00
77 T	Bromobenzene	0.867	0.831	4.2	79	0.00
78 T	n-propylbenzene	4.320	4.499	-4.1	123	0.00
79 T	2-Chlorotoluene	2.492	2.505	-0.5	79	0.00
80 T	1,3,5-Trimethylbenzene	3.134	3.207	-2.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.235	10.3	73	0.00
82 T	4-Chlorotoluene	2.665	2.740	-2.8	77	0.00
83 T	tert-Butylbenzene	2.780	2.783	-0.1	77	0.00
84 T	1,2,4-Trimethylbenzene	3.111	3.238	-4.1	78	0.00
85 T	sec-Butylbenzene	4.254	4.334	-1.9	77	0.00
86 T	p-Isopropyltoluene	3.547	3.697	-4.2	77	0.00
87 T	1,3-Dichlorobenzene	1.849	1.874	-1.4	78	0.00
88 T	1,4-Dichlorobenzene	1.857	1.861	-0.2	78	0.00
89 T	n-Butylbenzene	3.245	3.266	-0.6	77	0.00
90 T	Hexachloroethane	0.665	0.649	2.4	77	0.00
91 T	1,2-Dichlorobenzene	1.632	1.674	-2.6	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.116	3.3	78	0.00
93 T	1,2,4-Trichlorobenzene	0.896	0.820	8.5	75	0.00
94 T	Hexachlorobutadiene	0.488	0.432	11.5	74	0.00
95 T	Naphthalene	1.799	1.790	0.5	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052322\
Data File : VY009047.D
Acq On : 24 May 2022 07:48
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 56 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 24 08:14:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 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	0.778	0.727	6.6	78	0.00

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