

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008626.D
 Acq On : 04 May 2022 20:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 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	98	0.00
2 T	Dichlorodifluoromethane	0.501	0.503	-0.4	109	0.00
3 P	Chloromethane	0.582	0.610	-4.8	107	0.00
4 C	Vinyl Chloride	0.700	0.711	-1.6#	102	0.00
5 T	Bromomethane	0.580	0.546	5.9	101	0.00
6 T	Chloroethane	0.449	0.449	0.0	101	0.00
7 T	Trichlorofluoromethane	0.947	1.011	-6.8	108	0.00
8 T	Diethyl Ether	0.303	0.356	-17.5	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.622	-11.7	114	0.00
10 T	Methyl Iodide	0.690	0.826	-19.7	108	0.00
11 T	Tert butyl alcohol	0.058	0.059	-1.7	120	0.00
12 CM	1,1-Dichloroethene	0.525	0.595	-13.3#	113	0.00
13 T	Acrolein	0.066	0.071	-7.6	108	0.00
14 T	Allyl chloride	0.628	0.774	-23.2	121	0.00
15 T	Acrylonitrile	0.138	0.175	-26.8#	126	0.00
16 T	Acetone	0.105	0.119	-13.3	110	0.00
17 T	Carbon Disulfide	1.492	1.776	-19.0	117	0.00
18 T	Methyl Acetate	0.335	0.375	-11.9	126	0.00
19 T	Methyl tert-butyl Ether	1.447	1.690	-16.8	116	0.00
20 T	Methylene Chloride	0.799	0.799	0.0	125	0.00
21 T	trans-1,2-Dichloroethene	0.596	0.703	-18.0	117	0.00
22 T	Diisopropyl ether	1.450	1.809	-24.8	122	0.00
23 T	Vinyl Acetate	0.947	1.200	-26.7#	120	0.00
24 P	1,1-Dichloroethane	0.914	1.110	-21.4	119	0.00
25 T	2-Butanone	0.168	0.207	-23.2	122	0.00
26 T	2,2-Dichloropropane	0.876	0.938	-7.1	105	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.805	-18.0	117	0.00
28 T	Bromochloromethane	0.350	0.410	-17.1	116	0.00
29 T	Tetrahydrofuran	0.111	0.143	-28.8#	128	0.00
30 C	Chloroform	1.024	1.199	-17.1#	115	0.00
31 T	Cyclohexane	0.839	0.978	-16.6	120	0.00
32 T	1,1,1-Trichloroethane	0.939	1.060	-12.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.486	0.548	-12.8	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.331	0.384	-16.0	115	0.00
36 T	1,1-Dichloropropene	0.514	0.586	-14.0	118	0.00
37 T	Ethyl Acetate	0.264	0.309	-17.0	124	0.00
38 T	Carbon Tetrachloride	0.587	0.628	-7.0	110	0.00
39 T	Methylcyclohexane	0.679	0.765	-12.7	116	0.00
40 TM	Benzene	1.486	1.735	-16.8	119	0.00
41 T	Methacrylonitrile	0.116	0.157	-35.3#	150#	0.01
42 TM	1,2-Dichloroethane	0.430	0.463	-7.7	110	0.00
43 T	Isopropyl Acetate	0.480	0.561	-16.9	119	0.00
44 TM	Trichloroethene	0.466	0.513	-10.1	115	0.00
45 C	1,2-Dichloropropane	0.347	0.417	-20.2#	122	0.00
46 T	Dibromomethane	0.242	0.271	-12.0	115	0.00
47 T	Bromodichloromethane	0.527	0.598	-13.5	115	0.00
48 T	Methyl methacrylate	0.211	0.246	-16.6	120	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008626.D
 Acq On : 04 May 2022 20:39
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 04:39:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 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#	120	0.00
50 S	Toluene-d8	1.172	1.391	-18.7	117	0.00
51 T	4-Methyl-2-Pentanone	0.252	0.302	-19.8	123	0.00
52 CM	Toluene	0.993	1.153	-16.1#	119	0.00
53 T	t-1,3-Dichloropropene	0.557	0.635	-14.0	115	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.716	-15.7	116	0.00
55 T	1,1,2-Trichloroethane	0.337	0.389	-15.4	119	0.00
56 T	Ethyl methacrylate	0.426	0.514	-20.7	120	0.00
57 T	1,3-Dichloropropane	0.538	0.632	-17.5	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.216	0.245	-13.4	110	0.00
59 T	2-Hexanone	0.172	0.211	-22.7	122	0.00
60 T	Dibromochloromethane	0.422	0.474	-12.3	113	0.00
61 T	1,2-Dibromoethane	0.341	0.387	-13.5	116	0.00
62 S	4-Bromofluorobenzene	0.430	0.487	-13.3	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.456	0.485	-6.4	113	0.00
65 PM	Chlorobenzene	1.204	1.352	-12.3	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.455	0.507	-11.4	114	0.00
67 C	Ethyl Benzene	2.026	2.307	-13.9#	117	0.00
68 T	m/p-Xylenes	0.828	0.934	-12.8	117	0.00
69 T	o-Xylene	0.793	0.902	-13.7	117	0.00
70 T	Styrene	1.319	1.514	-14.8	117	0.00
71 P	Bromoform	0.302	0.331	-9.6	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.901	4.424	-13.4	116	0.00
74 T	N-amyl acetate	0.872	1.034	-18.6	117	0.00
75 P	1,1,2,2-Tetrachloroethane	0.789	0.939	-19.0	122	0.00
76 T	1,2,3-Trichloropropane	0.534	0.682	-27.7#	140	0.00
77 T	Bromobenzene	1.029	1.134	-10.2	115	0.00
78 T	n-propylbenzene	4.539	5.247	-15.6	118	0.00
79 T	2-Chlorotoluene	2.556	2.916	-14.1	117	0.00
80 T	1,3,5-Trimethylbenzene	3.223	3.664	-13.7	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.263	0.309	-17.5	116	0.00
82 T	4-Chlorotoluene	2.633	3.043	-15.6	118	0.00
83 T	tert-Butylbenzene	2.886	3.267	-13.2	115	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.636	-13.5	115	0.00
85 T	sec-Butylbenzene	4.254	4.827	-13.5	116	0.00
86 T	p-Isopropyltoluene	3.612	4.086	-13.1	114	0.00
87 T	1,3-Dichlorobenzene	1.990	2.177	-9.4	113	0.00
88 T	1,4-Dichlorobenzene	1.963	2.151	-9.6	114	0.00
89 T	n-Butylbenzene	3.181	3.631	-14.1	115	0.00
90 T	Hexachloroethane	0.669	0.774	-15.7	118	0.00
91 T	1,2-Dichlorobenzene	1.776	1.966	-10.7	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.141	-17.5	123	0.00
93 T	1,2,4-Trichlorobenzene	1.133	1.219	-7.6	110	0.00
94 T	Hexachlorobutadiene	0.640	0.658	-2.8	106	0.00
95 T	Naphthalene	2.273	2.588	-13.9	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
Data File : VY008626.D
Acq On : 04 May 2022 20:39
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 05 04:39:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
Quant Title : SW846 8260
QLast Update : Tue May 03 01:57:20 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	1.006	1.079	-7.3	110	0.00

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