

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013569.D
 Acq On : 03 May 2023 09:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 15:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	112	0.00
2 T	Dichlorodifluoromethane	0.475	0.505	-6.3	116	0.00
3 P	Chloromethane	0.637	0.587	7.8	105	0.00
4 C	Vinyl Chloride	0.634	0.585	7.7#	106	0.00
5 T	Bromomethane	0.506	0.434	14.2	103	0.00
6 T	Chloroethane	0.438	0.391	10.7	106	0.00
7 T	Trichlorofluoromethane	0.961	0.982	-2.2	115	0.00
8 T	Diethyl Ether	0.327	0.319	2.4	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.535	0.7	115	0.00
10 T	Methyl Iodide	0.677	0.664	1.9	101	0.00
11 T	Tert butyl alcohol	0.066	0.054	18.2	105	0.00
12 CM	1,1-Dichloroethene	0.520	0.510	1.9#	109	0.00
13 T	Acrolein	0.054	0.043	20.4	108	0.00
14 T	Allyl chloride	0.964	0.915	5.1	104	0.00
15 T	Acrylonitrile	0.183	0.186	-1.6	110	0.00
16 T	Acetone	0.216	0.241	-11.6	113	0.01
17 T	Carbon Disulfide	1.688	1.598	5.3	104	0.00
18 T	Methyl Acetate	0.713	0.697	2.2	108	0.00
19 T	Methyl tert-butyl Ether	1.500	1.542	-2.8	111	0.00
20 T	Methylene Chloride	0.924	0.649	29.8#	109	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.583	-2.6	112	0.00
22 T	Diisopropyl ether	1.885	1.949	-3.4	114	0.00
23 T	Vinyl Acetate	1.067	1.217	-14.1	121	0.00
24 P	1,1-Dichloroethane	1.050	1.072	-2.1	114	0.00
25 T	2-Butanone	0.274	0.287	-4.7	111	0.00
26 T	2,2-Dichloropropane	0.905	0.960	-6.1	118	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.660	-5.1	117	0.00
28 T	Bromochloromethane	0.373	0.370	0.8	112	0.00
29 T	Tetrahydrofuran	0.170	0.168	1.2	106	0.00
30 C	Chloroform	1.044	1.140	-9.2#	123	0.00
31 T	Cyclohexane	0.981	0.912	7.0	108	0.00
32 T	1,1,1-Trichloroethane	0.932	1.000	-7.3	119	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.546	0.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.314	0.331	-5.4	120	0.00
36 T	1,1-Dichloropropene	0.522	0.567	-8.6	117	0.00
37 T	Ethyl Acetate	0.393	0.397	-1.0	104	0.00
38 T	Carbon Tetrachloride	0.547	0.634	-15.9	123	0.00
39 T	Methylcyclohexane	0.615	0.636	-3.4	109	0.00
40 TM	Benzene	1.470	1.624	-10.5	117	0.00
41 T	Methacrylonitrile	0.183	0.213	-16.4	121	0.00
42 TM	1,2-Dichloroethane	0.481	0.546	-13.5	120	0.00
43 T	Isopropyl Acetate	0.663	0.693	-4.5	109	0.00
44 TM	Trichloroethene	0.391	0.426	-9.0	116	0.00
45 C	1,2-Dichloropropane	0.384	0.423	-10.2#	117	0.00
46 T	Dibromomethane	0.230	0.257	-11.7	118	0.00
47 T	Bromodichloromethane	0.515	0.594	-15.3	122	0.00
48 T	Methyl methacrylate	0.304	0.320	-5.3	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013569.D
 Acq On : 03 May 2023 09:38
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 15:37:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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#	112	0.01
50 S	Toluene-d8	1.119	1.129	-0.9	116	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.405	-9.8	111	0.00
52 CM	Toluene	0.885	0.989	-11.8#	117	0.00
53 T	t-1,3-Dichloropropene	0.545	0.612	-12.3	116	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.683	-11.4	118	0.00
55 T	1,1,2-Trichloroethane	0.305	0.342	-12.1	119	0.00
56 T	Ethyl methacrylate	0.423	0.482	-13.9	114	0.00
57 T	1,3-Dichloropropane	0.516	0.574	-11.2	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.158	0.0	114	0.00
59 T	2-Hexanone	0.269	0.309	-14.9	114	0.00
60 T	Dibromochloromethane	0.370	0.423	-14.3	119	0.00
61 T	1,2-Dibromoethane	0.299	0.330	-10.4	115	0.00
62 S	4-Bromofluorobenzene	0.377	0.400	-6.1	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.380	0.414	-8.9	120	0.00
65 PM	Chlorobenzene	1.089	1.190	-9.3	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.469	-15.2	128	0.00
67 C	Ethyl Benzene	1.913	2.134	-11.6#	121	0.00
68 T	m/p-Xylenes	0.727	0.817	-12.4	122	0.00
69 T	o-Xylene	0.688	0.770	-11.9	120	0.00
70 T	Styrene	1.150	1.328	-15.5	124	0.00
71 P	Bromoform	0.285	0.328	-15.1	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.782	4.043	-6.9	121	0.00
74 T	N-amyl acetate	1.346	1.346	0.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	0.967	-4.7	118	0.00
76 T	1,2,3-Trichloropropane	0.674	0.658	2.4	109	0.00
77 T	Bromobenzene	0.916	1.038	-13.3	128	0.00
78 T	n-propylbenzene	4.658	5.063	-8.7	123	0.00
79 T	2-Chlorotoluene	2.601	2.817	-8.3	123	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.394	-9.9	123	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.349	-5.8	115	0.00
82 T	4-Chlorotoluene	2.711	2.920	-7.7	122	0.00
83 T	tert-Butylbenzene	2.674	2.876	-7.6	121	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.339	-11.3	124	0.00
85 T	sec-Butylbenzene	4.014	4.323	-7.7	122	0.00
86 T	p-Isopropyltoluene	3.228	3.576	-10.8	125	0.00
87 T	1,3-Dichlorobenzene	1.746	1.920	-10.0	126	0.00
88 T	1,4-Dichlorobenzene	1.764	1.912	-8.4	126	0.00
89 T	n-Butylbenzene	3.150	3.387	-7.5	122	0.00
90 T	Hexachloroethane	0.679	0.706	-4.0	122	0.00
91 T	1,2-Dichlorobenzene	1.577	1.755	-11.3	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.170	-4.3	121	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.060	-12.8	130	0.00
94 T	Hexachlorobutadiene	0.547	0.642	-17.4	139	0.00
95 T	Naphthalene	2.039	2.252	-10.4	122	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
Data File : VY013569.D
Acq On : 03 May 2023 09:38
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 03 15:37:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
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	0.838	0.952	-13.6	129	0.00

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