

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY101223

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 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	102	0.00
2 T	Dichlorodifluoromethane	0.418	0.460	-10.0	106	0.00
3 P	Chloromethane	0.745	0.623	16.4	103	0.00
4 C	Vinyl Chloride	0.535	0.582	-8.8#	108	0.00
5 T	Bromomethane	0.303	0.361	-19.1	112	0.00
6 T	Chloroethane	0.346	0.368	-6.4	100	0.00
7 T	Trichlorofluoromethane	0.908	0.926	-2.0	101	0.01
8 T	Diethyl Ether	0.339	0.358	-5.6	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.516	0.548	-6.2	108	0.00
10 T	Methyl Iodide	0.594	0.718	-20.9	113	0.00
11 T	Tert butyl alcohol	0.331	0.229	30.8#	97	0.00
12 CM	1,1-Dichloroethene	0.486	0.519	-6.8#	107	0.01
13 T	Acrolein	0.108	0.107	0.9	91	0.00
14 T	Allyl chloride	0.786	0.858	-9.2	107	0.01
15 T	Acrylonitrile	0.299	0.310	-3.7	101	0.00
16 T	Acetone	0.331	0.334	-0.9	86	0.00
17 T	Carbon Disulfide	1.486	1.583	-6.5	107	0.00
18 T	Methyl Acetate	1.150	1.160	-0.9	100	0.00
19 T	Methyl tert-butyl Ether	1.630	1.744	-7.0	104	0.00
20 T	Methylene Chloride	0.750	0.651	13.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.594	-4.6	105	0.00
22 T	Diisopropyl ether	1.632	1.740	-6.6	106	0.00
23 T	Vinyl Acetate	1.073	1.179	-9.9	104	0.00
24 P	1,1-Dichloroethane	0.971	1.024	-5.5	107	0.01
25 T	2-Butanone	0.482	0.480	0.4	98	0.00
26 T	2,2-Dichloropropane	0.806	0.832	-3.2	105	0.01
27 T	cis-1,2-Dichloroethene	0.639	0.684	-7.0	106	0.00
28 T	Bromochloromethane	0.433	0.461	-6.5	107	0.00
29 T	Tetrahydrofuran	0.331	0.334	-0.9	99	0.00
30 C	Chloroform	1.008	1.065	-5.7#	106	0.00
31 T	Cyclohexane	0.908	0.924	-1.8	107	0.00
32 T	1,1,1-Trichloroethane	0.896	0.946	-5.6	107	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.566	0.9	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.315	0.319	-1.3	99	0.00
36 T	1,1-Dichloropropene	0.475	0.504	-6.1	107	0.00
37 T	Ethyl Acetate	0.733	0.786	-7.2	105	0.00
38 T	Carbon Tetrachloride	0.500	0.528	-5.6	107	0.00
39 T	Methylcyclohexane	0.609	0.653	-7.2	108	0.00
40 TM	Benzene	1.374	1.451	-5.6	106	0.00
41 T	Methacrylonitrile	0.242	0.254	-5.0	106	0.01
42 TM	1,2-Dichloroethane	0.441	0.456	-3.4	104	0.00
43 T	Isopropyl Acetate	0.787	0.823	-4.6	102	0.00
44 TM	Trichloroethene	0.423	0.438	-3.5	108	0.00
45 C	1,2-Dichloropropane	0.351	0.377	-7.4#	109	0.00
46 T	Dibromomethane	0.246	0.266	-8.1	105	0.00
47 T	Bromodichloromethane	0.498	0.538	-8.0	108	0.00
48 T	Methyl methacrylate	0.348	0.384	-10.3	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVVY101223

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 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	0.007	0.007	0.0	108	0.00
50 S	Toluene-d8	1.179	1.173	0.5	98	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.628	-8.3	105	0.00
52 CM	Toluene	0.879	0.926	-5.3#	106	0.00
53 T	t-1,3-Dichloropropene	0.558	0.605	-8.4	106	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.645	-7.5	106	0.00
55 T	1,1,2-Trichloroethane	0.351	0.374	-6.6	108	0.00
56 T	Ethyl methacrylate	0.549	0.610	-11.1	108	0.00
57 T	1,3-Dichloropropane	0.595	0.626	-5.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.198	17.8	102	0.00
59 T	2-Hexanone	0.495	0.517	-4.4	103	0.00
60 T	Dibromochloromethane	0.399	0.427	-7.0	105	0.00
61 T	1,2-Dibromoethane	0.380	0.394	-3.7	104	0.00
62 S	4-Bromofluorobenzene	0.420	0.419	0.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.436	0.433	0.7	106	0.00
65 PM	Chlorobenzene	1.048	1.102	-5.2	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.415	-7.0	108	0.00
67 C	Ethyl Benzene	1.832	1.938	-5.8#	106	0.00
68 T	m/p-Xylenes	0.707	0.755	-6.8	107	0.00
69 T	o-Xylene	0.676	0.726	-7.4	107	0.00
70 T	Styrene	1.150	1.247	-8.4	107	0.00
71 P	Bromoform	0.330	0.356	-7.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.540	3.775	-6.6	107	0.00
74 T	N-amyl acetate	1.430	1.587	-11.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.087	1.166	-7.3	106	0.00
76 T	1,2,3-Trichloropropane	0.979	1.022	-4.4	118	0.00
77 T	Bromobenzene	0.889	0.935	-5.2	105	0.00
78 T	n-propylbenzene	4.304	4.572	-6.2	106	0.00
79 T	2-Chlorotoluene	2.435	2.571	-5.6	106	0.00
80 T	1,3,5-Trimethylbenzene	2.941	3.159	-7.4	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.455	-9.6	105	0.00
82 T	4-Chlorotoluene	2.502	2.668	-6.6	107	0.00
83 T	tert-Butylbenzene	2.584	2.714	-5.0	103	0.00
84 T	1,2,4-Trimethylbenzene	2.952	3.125	-5.9	105	0.00
85 T	sec-Butylbenzene	3.835	4.053	-5.7	105	0.00
86 T	p-Isopropyltoluene	3.205	3.422	-6.8	105	0.00
87 T	1,3-Dichlorobenzene	1.706	1.796	-5.3	107	0.00
88 T	1,4-Dichlorobenzene	1.723	1.802	-4.6	105	0.00
89 T	n-Butylbenzene	3.014	3.182	-5.6	105	0.00
90 T	Hexachloroethane	0.614	0.647	-5.4	107	0.00
91 T	1,2-Dichlorobenzene	1.601	1.688	-5.4	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.319	-2.6	106	0.00
93 T	1,2,4-Trichlorobenzene	1.052	1.116	-6.1	106	0.00
94 T	Hexachlorobutadiene	0.534	0.548	-2.6	103	0.00
95 T	Naphthalene	3.414	3.642	-6.7	105	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101223\
 Data File : VY015946.D
 Acq On : 12 Oct 2023 20:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 ICVVY101223

Quant Time: Oct 13 13:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 13 13:13:02 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	1.009	1.052	-4.3	106	0.00

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