

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014686.D
 Acq On : 17 Jul 2023 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 06:15:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	67	0.00
2 T	Dichlorodifluoromethane	0.407	0.404	0.7	69	0.00
3 P	Chloromethane	0.458	0.546	-19.2	81	0.00
4 C	Vinyl Chloride	0.512	0.627	-22.5#	81	0.00
5 T	Bromomethane	0.338	0.456	-34.9#	91	0.00
6 T	Chloroethane	0.320	0.417	-30.3#	85	0.00
7 T	Trichlorofluoromethane	0.860	0.932	-8.4	71	0.00
8 T	Diethyl Ether	0.320	0.372	-16.2	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.556	-5.5	68	0.00
10 T	Methyl Iodide	0.493	0.629	-27.6#	77	0.00
11 T	Tert butyl alcohol	0.125	0.156	-24.8	93	0.00
12 CM	1,1-Dichloroethene	0.492	0.529	-7.5#	70	0.00
13 T	Acrolein	0.060	0.037	38.3#	45#	0.00
14 T	Allyl chloride	0.874	0.886	-1.4	66	0.00
15 T	Acrylonitrile	0.176	0.231	-31.3#	86	0.00
16 T	Acetone	0.181	0.189	-4.4	65	0.00
17 T	Carbon Disulfide	1.410	1.403	0.5	67	0.00
18 T	Methyl Acetate	0.693	1.021	-47.3#	97	0.00
19 T	Methyl tert-butyl Ether	1.599	1.923	-20.3	78	0.00
20 T	Methylene Chloride	0.656	0.698	-6.4	77	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.610	-9.1	72	0.00
22 T	Diisopropyl ether	1.777	2.039	-14.7	74	0.00
23 T	Vinyl Acetate	1.064	1.171	-10.1	71	0.00
24 P	1,1-Dichloroethane	1.017	1.121	-10.2	71	0.00
25 T	2-Butanone	0.264	0.330	-25.0	81	0.00
26 T	2,2-Dichloropropane	0.969	0.899	7.2	61	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.739	-13.7	74	0.00
28 T	Bromochloromethane	0.438	0.499	-13.9	79	0.00
29 T	Tetrahydrofuran	0.163	0.223	-36.8#	92	0.00
30 C	Chloroform	1.049	1.223	-16.6#	76	0.00
31 T	Cyclohexane	0.946	0.924	2.3	67	0.00
32 T	1,1,1-Trichloroethane	0.944	1.057	-12.0	73	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.649	-13.9	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	69	0.00
35 S	Dibromofluoromethane	0.318	0.346	-8.8	74	0.00
36 T	1,1-Dichloropropene	0.476	0.515	-8.2	72	0.00
37 T	Ethyl Acetate	0.328	0.416	-26.8#	89	0.00
38 T	Carbon Tetrachloride	0.503	0.556	-10.5	73	0.00
39 T	Methylcyclohexane	0.620	0.620	0.0	67	0.00
40 TM	Benzene	1.354	1.504	-11.1	74	0.00
41 T	Methacrylonitrile	0.169	0.185	-9.5	76	0.00
42 TM	1,2-Dichloroethane	0.429	0.507	-18.2	78	0.00
43 T	Isopropyl Acetate	0.624	0.770	-23.4	83	0.00
44 TM	Trichloroethene	0.379	0.425	-12.1	75	0.00
45 C	1,2-Dichloropropane	0.353	0.388	-9.9#	73	0.00
46 T	Dibromomethane	0.214	0.254	-18.7	79	0.00
47 T	Bromodichloromethane	0.505	0.584	-15.6	76	0.00
48 T	Methyl methacrylate	0.281	0.341	-21.4	81	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014686.D
 Acq On : 17 Jul 2023 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 18 06:15:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 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	0.005	-66.7#	90	0.00
50 S	Toluene-d8	1.173	1.246	-6.2	73	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.434	-32.3#	89	0.00
52 CM	Toluene	0.866	0.966	-11.5#	74	0.00
53 T	t-1,3-Dichloropropene	0.553	0.605	-9.4	73	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.656	-9.2	72	0.00
55 T	1,1,2-Trichloroethane	0.299	0.363	-21.4	81	0.00
56 T	Ethyl methacrylate	0.456	0.551	-20.8	79	0.00
57 T	1,3-Dichloropropane	0.515	0.610	-18.4	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.248	-16.4	80	0.00
59 T	2-Hexanone	0.239	0.316	-32.2#	88	0.00
60 T	Dibromochloromethane	0.366	0.440	-20.2	79	0.00
61 T	1,2-Dibromoethane	0.298	0.360	-20.8	80	0.00
62 S	4-Bromofluorobenzene	0.450	0.467	-3.8	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	70	0.00
64 T	Tetrachloroethene	0.402	0.475	-18.2	81	0.00
65 PM	Chlorobenzene	1.065	1.185	-11.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.463	-15.2	77	0.00
67 C	Ethyl Benzene	1.924	2.107	-9.5#	74	0.00
68 T	m/p-Xylenes	0.734	0.805	-9.7	74	0.00
69 T	o-Xylene	0.715	0.792	-10.8	75	0.00
70 T	Styrene	1.206	1.350	-11.9	75	0.00
71 P	Bromoform	0.272	0.334	-22.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	70	0.00
73 T	Isopropylbenzene	3.915	4.243	-8.4	74	0.00
74 T	N-amyl acetate	1.311	1.541	-17.5	79	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	1.080	-20.9	84	0.00
76 T	1,2,3-Trichloropropane	0.631	0.808	-28.1#	88	0.00
77 T	Bromobenzene	0.894	1.024	-14.5	77	0.00
78 T	n-propylbenzene	4.718	5.043	-6.9	72	0.00
79 T	2-Chlorotoluene	2.717	2.930	-7.8	73	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.556	-8.7	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.359	-10.1	74	0.00
82 T	4-Chlorotoluene	2.799	3.012	-7.6	73	0.00
83 T	tert-Butylbenzene	2.900	3.125	-7.8	73	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.510	-9.4	74	0.00
85 T	sec-Butylbenzene	4.255	4.584	-7.7	73	0.00
86 T	p-Isopropyltoluene	3.474	3.812	-9.7	73	0.00
87 T	1,3-Dichlorobenzene	1.739	1.941	-11.6	75	0.00
88 T	1,4-Dichlorobenzene	1.743	1.971	-13.1	76	0.00
89 T	n-Butylbenzene	3.380	3.573	-5.7	70	0.00
90 T	Hexachloroethane	0.714	0.768	-7.6	72	0.00
91 T	1,2-Dichlorobenzene	1.594	1.820	-14.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.217	-26.9#	88	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.124	-11.1	73	0.00
94 T	Hexachlorobutadiene	0.556	0.586	-5.4	69	0.00
95 T	Naphthalene	2.357	2.875	-22.0	80	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
Data File : VY014686.D
Acq On : 17 Jul 2023 20:37
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Jul 18 06:15:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 14 02:09:50 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	0.899	1.011	-12.5	74	0.00

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