

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013105.D
 Acq On : 27 Mar 2023 20:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	79	0.00
2 T	Dichlorodifluoromethane	0.493	0.428	13.2	72	0.00
3 P	Chloromethane	0.589	0.508	13.8	74	0.00
4 C	Vinyl Chloride	0.540	0.497	8.0#	75	0.00
5 T	Bromomethane	0.328	0.334	-1.8	83	0.00
6 T	Chloroethane	0.324	0.327	-0.9	81	0.00
7 T	Trichlorofluoromethane	0.897	0.843	6.0	77	0.00
8 T	Diethyl Ether	0.314	0.297	5.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.503	6.9	76	0.00
10 T	Methyl Iodide	0.703	0.640	9.0	68	0.00
11 T	Tert butyl alcohol	0.070	0.061	12.9	85	0.00
12 CM	1,1-Dichloroethene	0.515	0.478	7.2#	74	0.00
13 T	Acrolein	0.087	0.061	29.9#	57	0.00
14 T	Allyl chloride	0.951	0.951	0.0	79	0.00
15 T	Acrylonitrile	0.166	0.192	-15.7	92	0.00
16 T	Acetone	0.195	0.195	0.0	73	0.00
17 T	Carbon Disulfide	1.753	1.547	11.8	71	0.00
18 T	Methyl Acetate	0.580	0.669	-15.3	90	0.00
19 T	Methyl tert-butyl Ether	1.330	1.482	-11.4	86	0.00
20 T	Methylene Chloride	0.714	0.648	9.2	84	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.575	-2.7	82	-0.01
22 T	Diisopropyl ether	1.727	1.901	-10.1	85	0.00
23 T	Vinyl Acetate	1.073	1.203	-12.1	85	0.00
24 P	1,1-Dichloroethane	0.984	1.032	-4.9	83	0.00
25 T	2-Butanone	0.241	0.269	-11.6	84	0.00
26 T	2,2-Dichloropropane	0.874	0.846	3.2	78	-0.01
27 T	cis-1,2-Dichloroethene	0.600	0.636	-6.0	82	0.00
28 T	Bromochloromethane	0.360	0.370	-2.8	80	0.00
29 T	Tetrahydrofuran	0.146	0.177	-21.2	92	0.00
30 C	Chloroform	0.972	1.040	-7.0#	84	0.00
31 T	Cyclohexane	0.951	0.862	9.4	74	0.00
32 T	1,1,1-Trichloroethane	0.879	0.904	-2.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.512	-3.2	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.302	0.331	-9.6	87	0.00
36 T	1,1-Dichloropropene	0.506	0.508	-0.4	79	0.00
37 T	Ethyl Acetate	0.319	0.374	-17.2	95	0.00
38 T	Carbon Tetrachloride	0.522	0.538	-3.1	81	0.00
39 T	Methylcyclohexane	0.601	0.582	3.2	74	0.00
40 TM	Benzene	1.430	1.451	-1.5	79	0.00
41 T	Methacrylonitrile	0.172	0.179	-4.1	81	0.00
42 TM	1,2-Dichloroethane	0.430	0.468	-8.8	85	0.00
43 T	Isopropyl Acetate	0.569	0.642	-12.8	87	0.00
44 TM	Trichloroethene	0.377	0.390	-3.4	81	0.00
45 C	1,2-Dichloropropane	0.361	0.388	-7.5#	85	0.00
46 T	Dibromomethane	0.206	0.229	-11.2	86	0.00
47 T	Bromodichloromethane	0.485	0.527	-8.7	85	0.00
48 T	Methyl methacrylate	0.262	0.298	-13.7	84	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
 Data File : VY013105.D
 Acq On : 27 Mar 2023 20:24
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:49:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	0.003	0.0	96	0.00
50 S	Toluene-d8	1.103	1.044	5.3	76	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.375	-21.8	91	0.00
52 CM	Toluene	0.863	0.919	-6.5#	82	0.00
53 T	t-1,3-Dichloropropene	0.509	0.546	-7.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.623	-8.2	83	0.00
55 T	1,1,2-Trichloroethane	0.287	0.316	-10.1	87	0.00
56 T	Ethyl methacrylate	0.382	0.440	-15.2	84	0.00
57 T	1,3-Dichloropropane	0.489	0.543	-11.0	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.221	-10.0	81	0.00
59 T	2-Hexanone	0.224	0.270	-20.5	88	0.00
60 T	Dibromochloromethane	0.349	0.384	-10.0	86	0.00
61 T	1,2-Dibromoethane	0.276	0.301	-9.1	85	0.00
62 S	4-Bromofluorobenzene	0.372	0.411	-10.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.364	0.381	-4.7	86	0.00
65 PM	Chlorobenzene	1.049	1.066	-1.6	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.407	-4.9	86	0.00
67 C	Ethyl Benzene	1.845	1.914	-3.7#	83	0.00
68 T	m/p-Xylenes	0.710	0.733	-3.2	82	0.00
69 T	o-Xylene	0.662	0.678	-2.4	82	0.00
70 T	Styrene	1.105	1.192	-7.9	84	0.00
71 P	Bromoform	0.253	0.278	-9.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
73 T	Isopropylbenzene	3.544	3.409	3.8	82	0.00
74 T	N-amyl acetate	1.115	1.150	-3.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.796	0.1	87	0.00
76 T	1,2,3-Trichloropropane	0.597	0.613	-2.7	89	0.00
77 T	Bromobenzene	0.861	0.823	4.4	83	0.00
78 T	n-propylbenzene	4.369	4.250	2.7	83	0.00
79 T	2-Chlorotoluene	2.428	2.368	2.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.924	2.873	1.7	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.286	0.7	85	0.00
82 T	4-Chlorotoluene	2.513	2.457	2.2	84	0.00
83 T	tert-Butylbenzene	2.524	2.495	1.1	83	0.00
84 T	1,2,4-Trimethylbenzene	2.860	2.817	1.5	84	0.00
85 T	sec-Butylbenzene	3.851	3.687	4.3	82	0.00
86 T	p-Isopropyltoluene	3.147	3.071	2.4	83	0.00
87 T	1,3-Dichlorobenzene	1.660	1.619	2.5	85	0.00
88 T	1,4-Dichlorobenzene	1.694	1.618	4.5	84	0.00
89 T	n-Butylbenzene	3.013	2.803	7.0	79	0.00
90 T	Hexachloroethane	0.655	0.628	4.1	85	0.00
91 T	1,2-Dichlorobenzene	1.501	1.447	3.6	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.136	-5.4	89	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.834	9.7	77	0.00
94 T	Hexachlorobutadiene	0.564	0.494	12.4	79	0.00
95 T	Naphthalene	1.852	1.847	0.3	82	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032723\
Data File : VY013105.D
Acq On : 27 Mar 2023 20:24
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: Mar 28 01:49:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 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	0.822	0.776	5.6	81	0.00

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