

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018235.D
 Acq On : 10 May 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 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	71	0.00
2 T	Dichlorodifluoromethane	0.397	0.411	-3.5	71	0.00
3 P	Chloromethane	0.531	0.651	-22.6	81	0.00
4 C	Vinyl Chloride	0.643	0.748	-16.3#	76	0.00
5 T	Bromomethane	0.447	0.507	-13.4	78	0.00
6 T	Chloroethane	0.408	0.478	-17.2	77	0.00
7 T	Trichlorofluoromethane	0.754	0.805	-6.8	72	0.00
8 T	Diethyl Ether	0.248	0.286	-15.3	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.487	-1.5	68	0.00
10 T	Methyl Iodide	0.561	0.606	-8.0	66	0.00
11 T	Tert butyl alcohol	0.037	0.046	-24.3	101	0.00
12 CM	1,1-Dichloroethene	0.484	0.517	-6.8#	70	0.00
13 T	Acrolein	0.040	0.071	-77.5#	166#	0.00
14 T	Allyl chloride	0.615	0.700	-13.8	76	0.00
15 T	Acrylonitrile	0.095	0.123	-29.5#	92	0.00
16 T	Acetone	0.073	0.131	-79.5#	125	0.00
17 T	Carbon Disulfide	1.316	1.619	-23.0	76	0.00
18 T	Methyl Acetate	0.209	0.253	-21.1	92	0.00
19 T	Methyl tert-butyl Ether	1.077	1.257	-16.7	82	0.00
20 T	Methylene Chloride	0.519	0.629	-21.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.513	0.581	-13.3	75	0.00
22 T	Diisopropyl ether	1.305	1.447	-10.9	76	0.00
23 T	Vinyl Acetate	0.793	0.966	-21.8	85	0.00
24 P	1,1-Dichloroethane	0.804	0.880	-9.5	74	0.00
25 T	2-Butanone	0.117	0.173	-47.9#	106	0.00
26 T	2,2-Dichloropropane	0.727	0.762	-4.8	71	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.664	-9.6	73	0.00
28 T	Bromochloromethane	0.321	0.337	-5.0	76	0.00
29 T	Tetrahydrofuran	0.077	0.100	-29.9#	95	0.00
30 C	Chloroform	0.839	0.911	-8.6#	74	0.00
31 T	Cyclohexane	0.763	0.776	-1.7	70	0.00
32 T	1,1,1-Trichloroethane	0.752	0.791	-5.2	71	0.00
33 S	1,2-Dichloroethane-d4	0.368	0.469	-27.4#	110	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.263	0.299	-13.7	98	0.00
36 T	1,1-Dichloropropene	0.377	0.397	-5.3	73	0.00
37 T	Ethyl Acetate	0.159	0.201	-26.4#	93	0.00
38 T	Carbon Tetrachloride	0.412	0.412	0.0	69	0.00
39 T	Methylcyclohexane	0.543	0.560	-3.1	69	0.00
40 TM	Benzene	1.212	1.298	-7.1	74	0.00
41 T	Methacrylonitrile	0.092	0.096	-4.3	73	-0.01
42 TM	1,2-Dichloroethane	0.264	0.301	-14.0	83	0.00
43 T	Isopropyl Acetate	0.325	0.395	-21.5	92	0.00
44 TM	Trichloroethene	0.330	0.344	-4.2	72	0.00
45 C	1,2-Dichloropropane	0.265	0.281	-6.0#	74	0.00
46 T	Dibromomethane	0.152	0.168	-10.5	81	0.00
47 T	Bromodichloromethane	0.376	0.400	-6.4	75	0.00
48 T	Methyl methacrylate	0.149	0.182	-22.1	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
 Data File : VY018235.D
 Acq On : 10 May 2024 16:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 01:02:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 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	0.002	0.002	0.0	88	0.01
50 S	Toluene-d8	1.035	1.187	-14.7	98	0.00
51 T	4-Methyl-2-Pentanone	0.163	0.200	-22.7	92	0.00
52 CM	Toluene	0.780	0.820	-5.1#	74	0.00
53 T	t-1,3-Dichloropropene	0.352	0.389	-10.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.430	0.470	-9.3	79	0.00
55 T	1,1,2-Trichloroethane	0.209	0.228	-9.1	80	0.00
56 T	Ethyl methacrylate	0.284	0.326	-14.8	84	0.00
57 T	1,3-Dichloropropane	0.340	0.380	-11.8	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.136	0.146	-7.4	92	0.00
59 T	2-Hexanone	0.114	0.155	-36.0#	100	0.00
60 T	Dibromochloromethane	0.271	0.297	-9.6	79	0.00
61 T	1,2-Dibromoethane	0.197	0.216	-9.6	81	0.00
62 S	4-Bromofluorobenzene	0.334	0.378	-13.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.333	0.338	-1.5	72	0.00
65 PM	Chlorobenzene	1.018	1.039	-2.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.331	-0.6	74	0.00
67 C	Ethyl Benzene	1.719	1.734	-0.9#	72	0.00
68 T	m/p-Xylenes	0.680	0.692	-1.8	73	0.00
69 T	o-Xylene	0.653	0.659	-0.9	74	0.00
70 T	Styrene	1.090	1.119	-2.7	74	0.00
71 P	Bromoform	0.182	0.191	-4.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.749	3.608	3.8	72	0.00
74 T	N-amyl acetate	0.778	0.871	-12.0	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.598	0.642	-7.4	85	0.00
76 T	1,2,3-Trichloropropane	0.400	0.400	0.0	80	0.00
77 T	Bromobenzene	0.861	0.858	0.3	74	0.00
78 T	n-propylbenzene	4.360	4.267	2.1	72	0.00
79 T	2-Chlorotoluene	2.423	2.345	3.2	73	0.00
80 T	1,3,5-Trimethylbenzene	2.956	2.860	3.2	72	0.00
81 T	trans-1,4-Dichloro-2-butene	0.208	0.221	-6.3	81	0.00
82 T	4-Chlorotoluene	2.434	2.362	3.0	73	0.00
83 T	tert-Butylbenzene	2.727	2.688	1.4	73	0.00
84 T	1,2,4-Trimethylbenzene	2.896	2.861	1.2	74	0.00
85 T	sec-Butylbenzene	3.999	3.845	3.9	71	0.00
86 T	p-Isopropyltoluene	3.290	3.191	3.0	71	0.00
87 T	1,3-Dichlorobenzene	1.663	1.655	0.5	75	0.00
88 T	1,4-Dichlorobenzene	1.621	1.611	0.6	75	0.00
89 T	n-Butylbenzene	2.978	2.930	1.6	72	0.00
90 T	Hexachloroethane	0.645	0.607	5.9	70	0.00
91 T	1,2-Dichlorobenzene	1.430	1.446	-1.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.081	0.089	-9.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.804	0.853	-6.1	80	0.00
94 T	Hexachlorobutadiene	0.443	0.431	2.7	69	0.00
95 T	Naphthalene	1.473	1.738	-18.0	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051024\
Data File : VY018235.D
Acq On : 10 May 2024 16:39
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 11 01:02:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
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	0.660	0.720	-9.1	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6