

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018404.D
 Acq On : 30 May 2024 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 00:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 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	74	0.00
2 T	Dichlorodifluoromethane	0.427	0.378	11.5	65	0.00
3 P	Chloromethane	0.694	0.668	3.7	71	0.00
4 C	Vinyl Chloride	0.776	0.817	-5.3#	73	0.00
5 T	Bromomethane	0.555	0.540	2.7	74	0.00
6 T	Chloroethane	0.504	0.541	-7.3	77	0.00
7 T	Trichlorofluoromethane	0.871	0.868	0.3	72	0.00
8 T	Diethyl Ether	0.278	0.277	0.4	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.521	3.0	70	0.01
10 T	Methyl Iodide	0.540	0.564	-4.4	70	0.00
11 T	Tert butyl alcohol	0.056	0.040	28.6#	60	0.00
12 CM	1,1-Dichloroethene	0.529	0.534	-0.9#	71	0.00
13 T	Acrolein	0.044	0.039	11.4	70	0.00
14 T	Allyl chloride	0.739	0.784	-6.1	74	0.00
15 T	Acrylonitrile	0.120	0.123	-2.5	70	0.00
16 T	Acetone	0.097	0.110	-13.4	78	0.00
17 T	Carbon Disulfide	1.477	1.542	-4.4	67	0.00
18 T	Methyl Acetate	0.258	0.253	1.9	70	0.00
19 T	Methyl tert-butyl Ether	1.269	1.280	-0.9	70	0.00
20 T	Methylene Chloride	0.659	0.592	10.2	74	0.00
21 T	trans-1,2-Dichloroethene	0.558	0.584	-4.7	72	0.00
22 T	Diisopropyl ether	1.535	1.736	-13.1	77	0.00
23 T	Vinyl Acetate	0.983	1.084	-10.3	73	0.00
24 P	1,1-Dichloroethane	0.942	1.026	-8.9	74	0.00
25 T	2-Butanone	0.154	0.164	-6.5	73	0.00
26 T	2,2-Dichloropropane	0.814	0.852	-4.7	73	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.681	-3.8	71	0.00
28 T	Bromochloromethane	0.320	0.437	-36.6#	96	0.00
29 T	Tetrahydrofuran	0.102	0.105	-2.9	70	0.00
30 C	Chloroform	0.960	1.035	-7.8#	75	0.00
31 T	Cyclohexane	0.908	0.922	-1.5	71	0.00
32 T	1,1,1-Trichloroethane	0.842	0.882	-4.8	73	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.513	-8.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.292	0.292	0.0	82	0.00
36 T	1,1-Dichloropropene	0.423	0.419	0.9	72	0.00
37 T	Ethyl Acetate	0.202	0.194	4.0	67	0.00
38 T	Carbon Tetrachloride	0.433	0.410	5.3	71	0.00
39 T	Methylcyclohexane	0.590	0.562	4.7	69	0.00
40 TM	Benzene	1.289	1.334	-3.5	74	0.00
41 T	Methacrylonitrile	0.101	0.091	9.9	58	0.00
42 TM	1,2-Dichloroethane	0.310	0.314	-1.3	75	0.00
43 T	Isopropyl Acetate	0.395	0.390	1.3	71	0.00
44 TM	Trichloroethene	0.330	0.312	5.5	71	0.00
45 C	1,2-Dichloropropane	0.290	0.304	-4.8#	74	0.00
46 T	Dibromomethane	0.170	0.168	1.2	73	0.00
47 T	Bromodichloromethane	0.413	0.424	-2.7	76	0.00
48 T	Methyl methacrylate	0.179	0.174	2.8	72	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018404.D
 Acq On : 30 May 2024 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 00:57:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 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	67	0.00
50 S	Toluene-d8	1.137	1.165	-2.5	85	0.00
51 T	4-Methyl-2-Pentanone	0.199	0.197	1.0	73	0.00
52 CM	Toluene	0.808	0.837	-3.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.377	0.393	-4.2	78	0.00
54 T	cis-1,3-Dichloropropene	0.463	0.482	-4.1	74	0.00
55 T	1,1,2-Trichloroethane	0.225	0.228	-1.3	76	0.00
56 T	Ethyl methacrylate	0.309	0.319	-3.2	77	0.00
57 T	1,3-Dichloropropane	0.382	0.398	-4.2	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.139	0.7	68	0.00
59 T	2-Hexanone	0.137	0.141	-2.9	78	0.00
60 T	Dibromochloromethane	0.272	0.268	1.5	72	0.00
61 T	1,2-Dibromoethane	0.208	0.214	-2.9	78	0.00
62 S	4-Bromofluorobenzene	0.351	0.362	-3.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.355	0.321	9.6	72	0.00
65 PM	Chlorobenzene	1.033	0.996	3.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.327	0.321	1.8	74	0.00
67 C	Ethyl Benzene	1.814	1.831	-0.9#	80	0.00
68 T	m/p-Xylenes	0.698	0.694	0.6	77	0.00
69 T	o-Xylene	0.659	0.658	0.2	77	0.00
70 T	Styrene	1.089	1.099	-0.9	77	0.00
71 P	Bromoform	0.173	0.163	5.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.930	3.837	2.4	78	0.00
74 T	N-amyl acetate	0.917	0.849	7.4	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.670	0.640	4.5	79	0.00
76 T	1,2,3-Trichloropropane	0.449	0.435	3.1	82	0.00
77 T	Bromobenzene	0.861	0.815	5.3	74	0.00
78 T	n-propylbenzene	4.706	4.512	4.1	78	0.00
79 T	2-Chlorotoluene	2.548	2.455	3.6	80	0.00
80 T	1,3,5-Trimethylbenzene	3.088	2.992	3.1	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.204	6.4	79	0.00
82 T	4-Chlorotoluene	2.583	2.432	5.8	78	0.00
83 T	tert-Butylbenzene	2.855	2.745	3.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.037	2.905	4.3	78	0.00
85 T	sec-Butylbenzene	4.222	3.991	5.5	78	0.00
86 T	p-Isopropyltoluene	3.453	3.307	4.2	78	0.00
87 T	1,3-Dichlorobenzene	1.695	1.673	1.3	79	0.00
88 T	1,4-Dichlorobenzene	1.687	1.607	4.7	78	0.00
89 T	n-Butylbenzene	3.245	3.057	5.8	78	0.00
90 T	Hexachloroethane	0.638	0.613	3.9	78	0.00
91 T	1,2-Dichlorobenzene	1.471	1.425	3.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.092	0.078	15.2	70	0.00
93 T	1,2,4-Trichlorobenzene	0.838	0.772	7.9	78	0.00
94 T	Hexachlorobutadiene	0.429	0.384	10.5	73	0.00
95 T	Naphthalene	1.647	1.475	10.4	73	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
Data File : VY018404.D
Acq On : 30 May 2024 10:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
LabSampleId :
VSTDCCC050

Quant Time: May 31 00:57:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 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	0.712	0.619	13.1	76	0.00

(#) = Out of Range

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