

## Sample Information

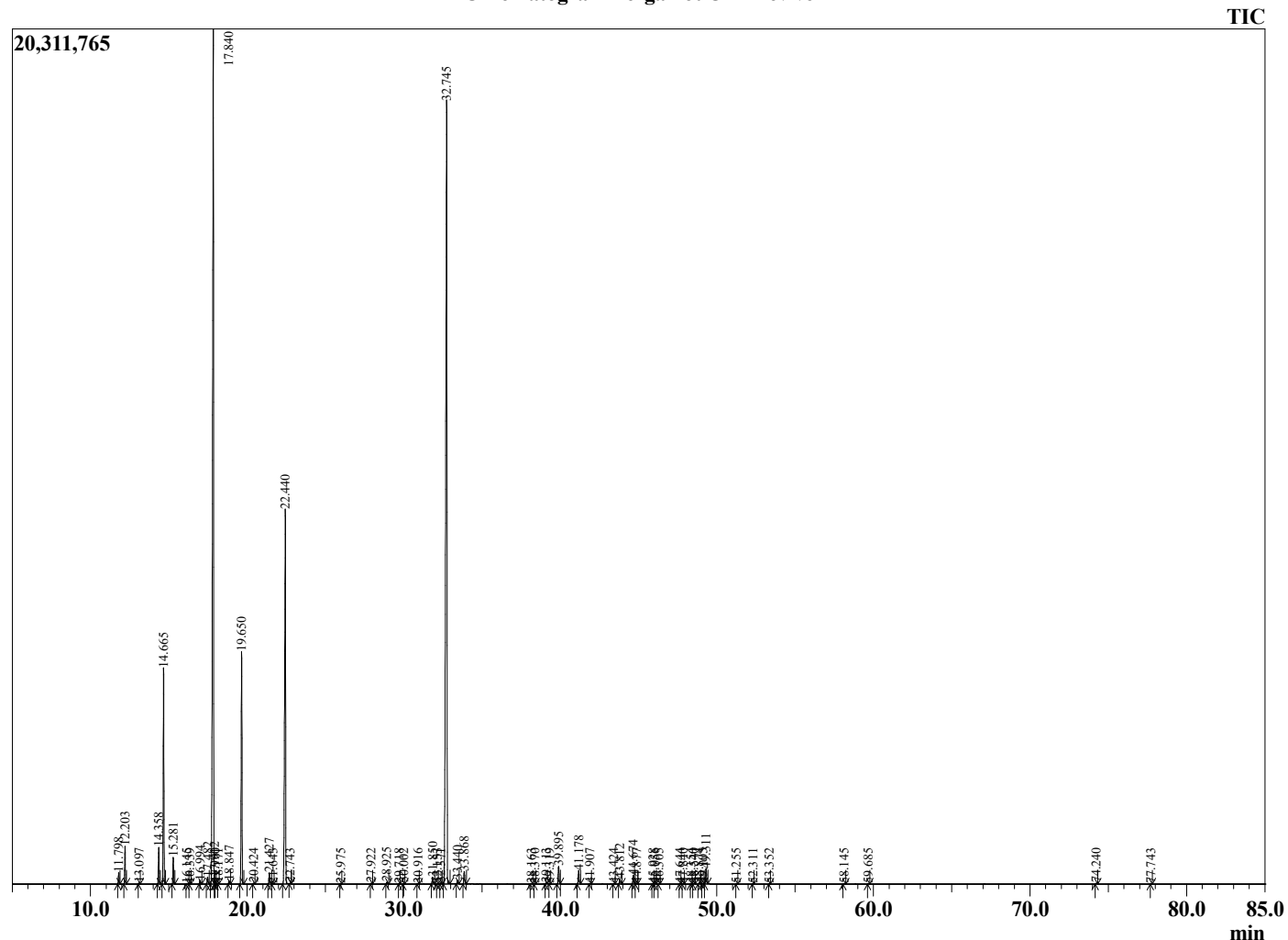
Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 3/8/2023 5:40:01 PM  
 Sample Type : Essential Oil  
 Sample Name : Bergamot Oil - Revive  
 Sample ID : 6F  
 Injection Volume : 0.10  
 Instrument ID: : GC-3



## Peak Report TIC

| R.Time | Name                          | Area%  |
|--------|-------------------------------|--------|
| 11.798 | alpha-Thujene                 | 0.27   |
| 12.203 | alpha-Pinene                  | 0.90   |
| 13.097 | Camphene                      | 0.03   |
| 14.358 | Sabinene                      | 0.96   |
| 14.665 | beta-Pinene                   | 5.45   |
| 15.281 | Myrcene                       | 0.70   |
| 16.145 | Octanal                       | 0.01   |
| 16.339 | alpha-Phellandrene            | 0.02   |
| 16.994 | alpha-Terpinene               | 0.10   |
| 17.482 | para-Cymenene                 | 0.21   |
| 17.840 | Limonene                      | 31.19  |
| 17.912 | beta-Phellandrene             | 0.13   |
| 17.960 | 1,8-Cineole                   | 0.03   |
| 18.171 | cis-beta-Ocimene              | 0.02   |
| 18.847 | trans-beta-Ocimene            | 0.09   |
| 19.650 | gamma-Terpinene               | 6.79   |
| 20.424 | cis-Linalool oxide (furanoid) | 0.03   |
| 21.427 | Terpinolene                   | 0.38   |
| 21.643 | Fenchone                      | 0.02   |
| 22.440 | Linalool                      | 13.56  |
| 22.743 | Nonanal                       | 0.02   |
| 25.975 | Citronellal                   | 0.01   |
| 27.922 | Terpinen-4-ol                 | 0.02   |
| 28.925 | alpha-Terpineol               | 0.06   |
| 29.718 | Decanal                       | 0.01   |
| 30.002 | Octyl acetate                 | 0.02   |
| 30.916 | Nerol                         | 0.02   |
| 31.850 | Neral                         | 0.22   |
| 32.153 | Unidentified                  | 0.01   |
| 32.371 | Unidentified                  | 0.04   |
| 32.745 | Linalyl acetate               | 35.74  |
| 33.440 | Unidentified                  | 0.11   |
| 33.868 | Geranial                      | 0.41   |
| 38.163 | Unidentified                  | 0.02   |
| 38.370 | delta-Elementene              | 0.01   |
| 39.113 | alpha-Terpinyl acetate        | 0.04   |
| 39.319 | Citronellyl acetate           | 0.01   |
| 39.895 | Neryl acetate                 | 0.59   |
| 41.178 | Geranyl acetate               | 0.45   |
| 41.907 | beta-Elementene               | 0.02   |
| 43.424 | cis-alpha-Bergamotene         | 0.02   |
| 43.812 | beta-Caryophyllene            | 0.18   |
| 44.674 | trans-alpha-Bergamotene       | 0.30   |
| 44.877 | cis-beta-Farnesene            | 0.01   |
| 45.928 | trans-beta-Farnesene          | 0.02   |
| 46.056 | alpha-Humulene                | 0.01   |
| 46.305 | beta-Santalene                | 0.01   |
| 47.644 | Germacrene D                  | 0.01   |
| 47.840 | trans-beta-Bergamotene        | 0.01   |
| 48.354 | Eremophilene                  | 0.01   |
| 48.540 | Bicyclogermacrene             | 0.03   |
| 48.874 | (Z)-alpha-Bisabolene          | 0.04   |
| 49.105 | trans,trans-alpha-Farnesene   | 0.02   |
| 49.311 | beta-Bisabolene               | 0.54   |
| 51.255 | (E)-alpha-Bisabolene          | 0.01   |
| 52.311 | Germacrene B                  | 0.01   |
| 53.352 | Unidentified                  | 0.01   |
| 58.145 | Unidentified                  | 0.01   |
| 59.685 | alpha-Bisabolol               | 0.01   |
| 74.240 | Citropten                     | 0.03   |
| 77.743 | Bergaptene                    | 0.01   |
|        |                               | 100.00 |

## Chromatogram Bergamot Oil - Revive



## Comments:

The analysis of this Bergamot batch sample meets the expected chemical profile for authentic essential oil of *Citrus bergamia*. No contamination or adulteration was detected. The results provided in this GC/MS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.