

Sample Information

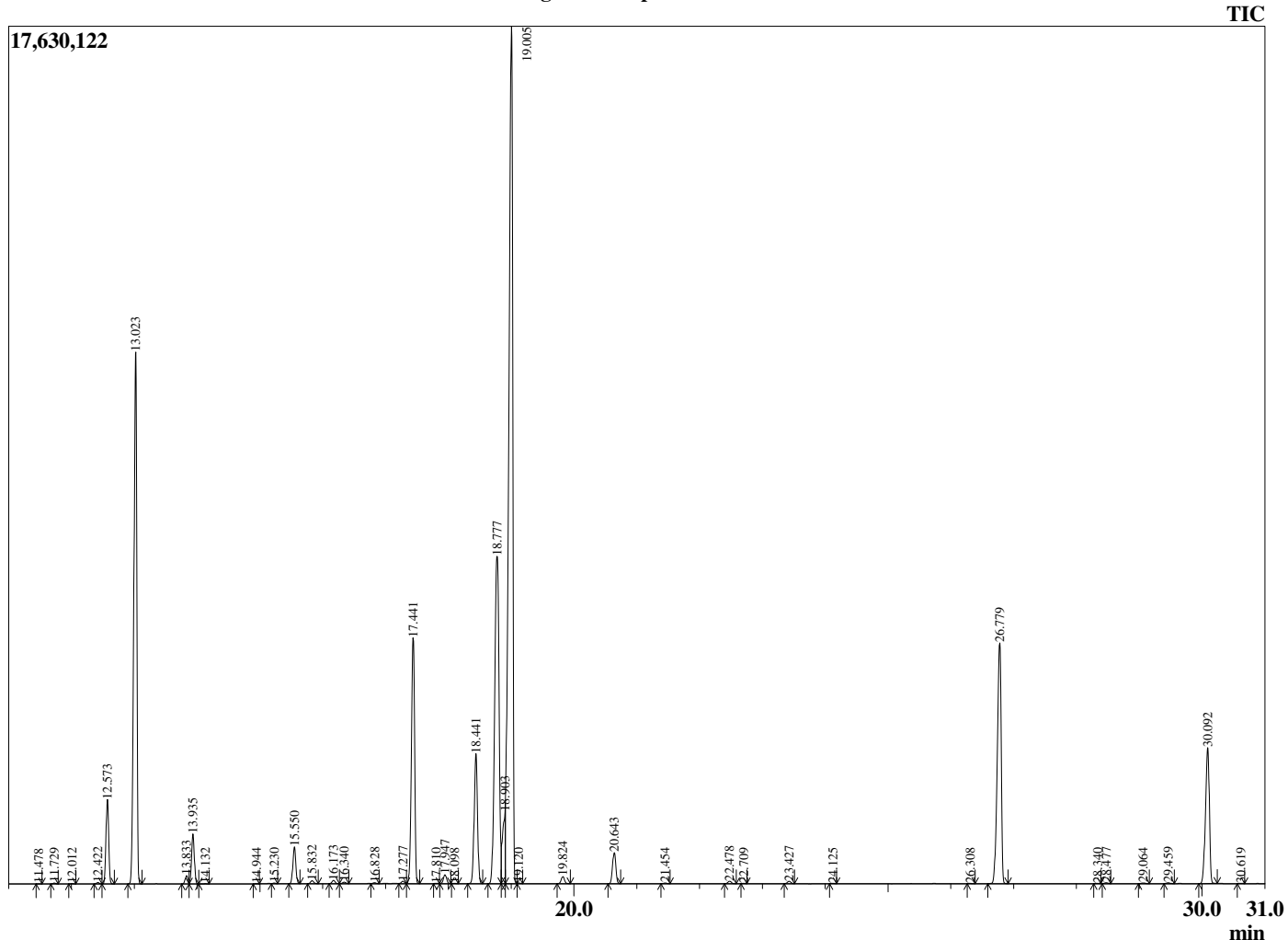
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 10/1/2020 1:24:46 AM
 Sample Type : Essential Oil
 Sample Name : Camphor-Barefut
 Sample ID : 0105
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

| R.Time | Name | Area% |
|--------|-------------------------------|--------|
| 11.478 | 2-Bornene | 0.00 |
| 11.729 | 2,6-dimethyl-4-Octene | 0.02 |
| 12.012 | Unidentified | 0.01 |
| 12.422 | Tricyclene | 0.04 |
| 12.573 | alpha-Thujene | 2.29 |
| 13.023 | alpha-Pinene | 16.05 |
| 13.833 | alpha-Fenchene | 0.24 |
| 13.935 | Camphene | 1.40 |
| 14.132 | Thuja-2,4(10)diene | 0.01 |
| 14.944 | Heptanol | 0.01 |
| 15.230 | Sabinene | 0.02 |
| 15.550 | beta-Pinene | 1.09 |
| 15.832 | 6-methyl-hept-5-en-2-one | 0.09 |
| 16.173 | Myrcene | 0.09 |
| 16.340 | Sulcatol | 0.04 |
| 16.828 | 2-Carene | 0.02 |
| 17.277 | alpha-Phellandrene | 0.07 |
| 17.441 | delta-3-Carene | 7.75 |
| 17.810 | 1,4-Cineole | 0.01 |
| 17.947 | alpha-Terpinene | 0.28 |
| 18.098 | ortho-Cymene | 0.01 |
| 18.441 | para-Cymene | 4.33 |
| 18.777 | Limonene | 14.33 |
| 18.903 | beta-Phellandrene | 2.05 |
| 19.005 | 1,8-cineole | 33.57 |
| 19.120 | (Z)-beta-Ocimene | 0.01 |
| 19.824 | (E)-beta-Ocimene | 0.23 |
| 20.643 | gamma-Terpinene | 1.04 |
| 21.454 | cis-Linalool oxide (furanoid) | 0.02 |
| 22.478 | Terpinolene | 0.09 |
| 22.709 | Fenchone | 0.01 |
| 23.427 | Linalool | 0.08 |
| 24.125 | Unidentified | 0.01 |
| 26.308 | Unidentified | 0.01 |
| 26.779 | Camphor | 9.32 |
| 28.340 | delta-Terpineol | 0.01 |
| 28.477 | Borneol | 0.03 |
| 29.064 | Terpinen-4-ol | 0.03 |
| 29.459 | Unidentified | 0.03 |
| 30.092 | alpha-Terpineol | 5.24 |
| 30.619 | Unidentified | 0.01 |
| | | 100.00 |

Chromatogram Camphor-Barefut



Comments:

The analysis of this Camphor, China batch sample meets the expected chemical profile for authentic essential oil of *Cinnamomum camphora*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.