

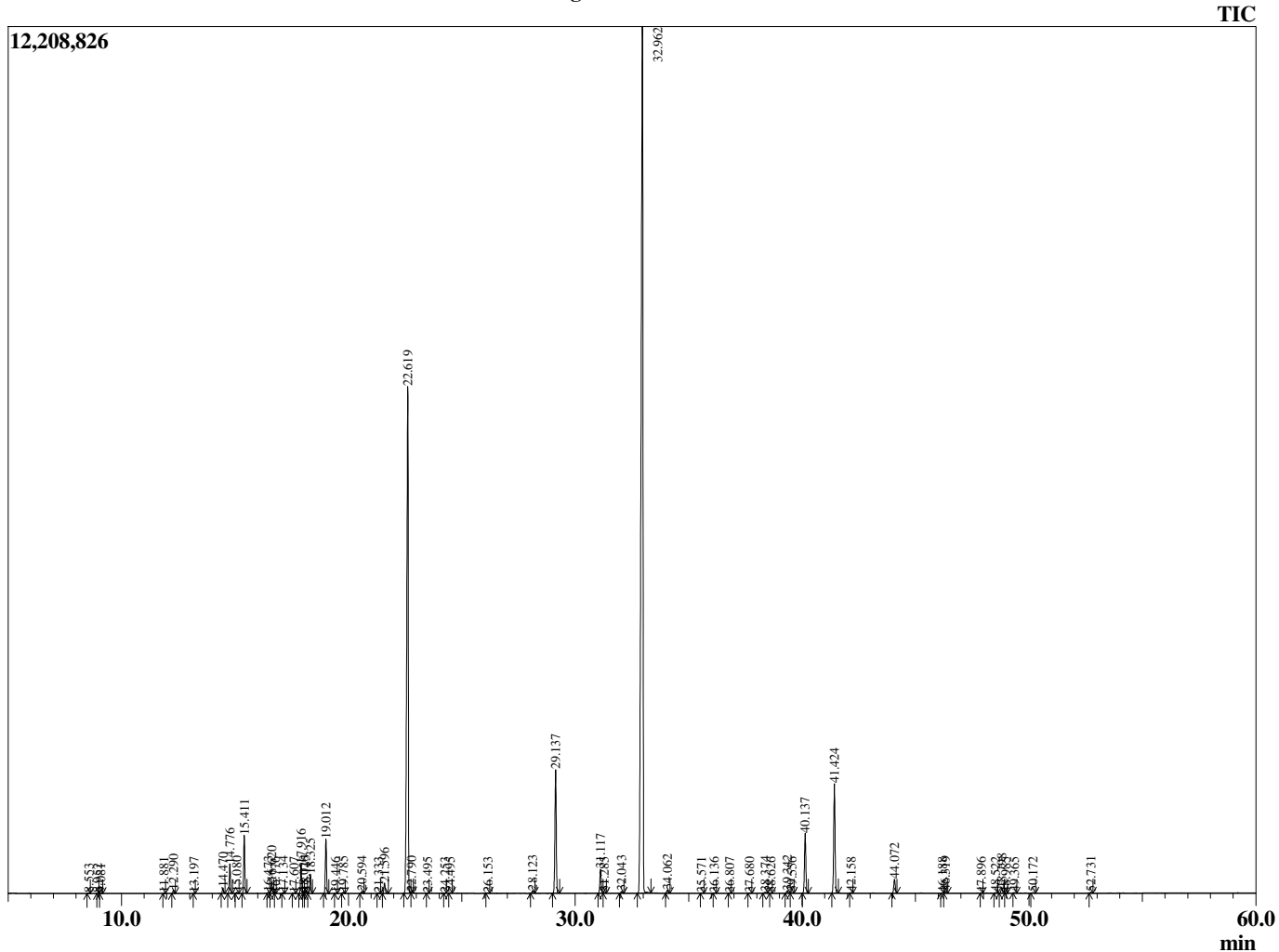
Sample Information

Sample Type : Essential Oil
 Sample Name : Citrus aurantium
 Injection Volume : 0.10

Petitgrain Bigarade
 LOT# ITK18-KW
 Country: Italy



Chromatogram Citrus aurantium



| R.Time | Name | Area% |
|--------|-------------------------------|--------|
| 8.553 | Hex-3(Z)-enol | 0.02 |
| 8.952 | Hex-2(E)-enol | 0.00 |
| 9.081 | n-Hexanol | 0.02 |
| 11.881 | alpha-Thujene | 0.02 |
| 12.290 | alpha-Pinene | 0.11 |
| 13.197 | Camphene | 0.01 |
| 14.470 | Sabinene | 0.19 |
| 14.776 | beta-Pinene | 0.97 |
| 15.080 | 6-Methyl hept-5-en-2-one | 0.04 |
| 15.411 | Myrcene | 1.99 |
| 16.473 | alpha-Phellandrene | 0.04 |
| 16.620 | delta-3-Carene | 0.42 |
| 16.776 | Hexyl acetate | 0.00 |
| 17.134 | alpha-Terpinene | 0.04 |
| 17.607 | para-Cymene | 0.03 |
| 17.916 | Limonene | 1.04 |
| 18.020 | beta-Phellandrene | 0.04 |
| 18.115 | 1,8-Cineole | 0.09 |
| 18.325 | cis-beta-Ocimene | 0.67 |
| 19.012 | trans-beta-Ocimene | 2.02 |
| 19.446 | Unidentified | 0.01 |
| 19.785 | gamma-Terpinene | 0.05 |
| 20.594 | cis-Linalool oxide (furanoid) | 0.06 |
| 21.333 | Terpinolene isomer | 0.02 |
| 21.596 | Terpinolene | 0.44 |
| 22.619 | Linalool | 24.28 |
| 22.790 | Hotrienol | 0.02 |
| 23.495 | Unidentified | 0.01 |
| 24.253 | cis-para-Menth-2-en-1-ol | 0.01 |
| 24.495 | allo-Ocimene | 0.02 |
| 26.153 | Citronellal | 0.03 |
| 28.123 | Terpinen-4-ol | 0.11 |
| 29.137 | alpha-Terpineol | 5.19 |
| 31.117 | Nerol | 1.01 |
| 31.285 | Citronellol | 0.03 |
| 32.043 | Neral | 0.08 |
| 32.962 | Linalyl acetate | 52.19 |
| 34.062 | Geranial | 0.13 |
| 35.571 | Unidentified | 0.01 |
| 36.136 | Geranyl formate | 0.01 |
| 36.807 | 4-vinyl-Guaiacol | 0.01 |
| 37.680 | Methyl geranate | 0.01 |
| 38.374 | Linalyl propionate | 0.06 |
| 38.626 | delta-Elementene | 0.01 |
| 39.342 | alpha-Terpinyl acetate | 0.11 |
| 39.556 | Citronellyl acetate | 0.03 |
| 40.137 | Neryl acetate | 2.58 |
| 41.424 | Geranyl acetate | 4.66 |
| 42.158 | beta-Elementene | 0.02 |
| 44.072 | beta-Caryophyllene | 0.64 |
| 46.188 | trans-beta-Farnesene | 0.02 |
| 46.319 | alpha-Humulene | 0.07 |
| 47.896 | Germacrene D | 0.01 |
| 48.522 | beta-Selinene | 0.02 |
| 48.798 | Bicyclogermacrene | 0.20 |
| 48.985 | alpha-Muurolole | 0.01 |
| 49.365 | (E,E)-alpha-Farnesene | 0.02 |
| 50.172 | delta-Cadinene | 0.03 |
| 52.731 | trans-Nerolidol | 0.04 |
| | | 100.00 |