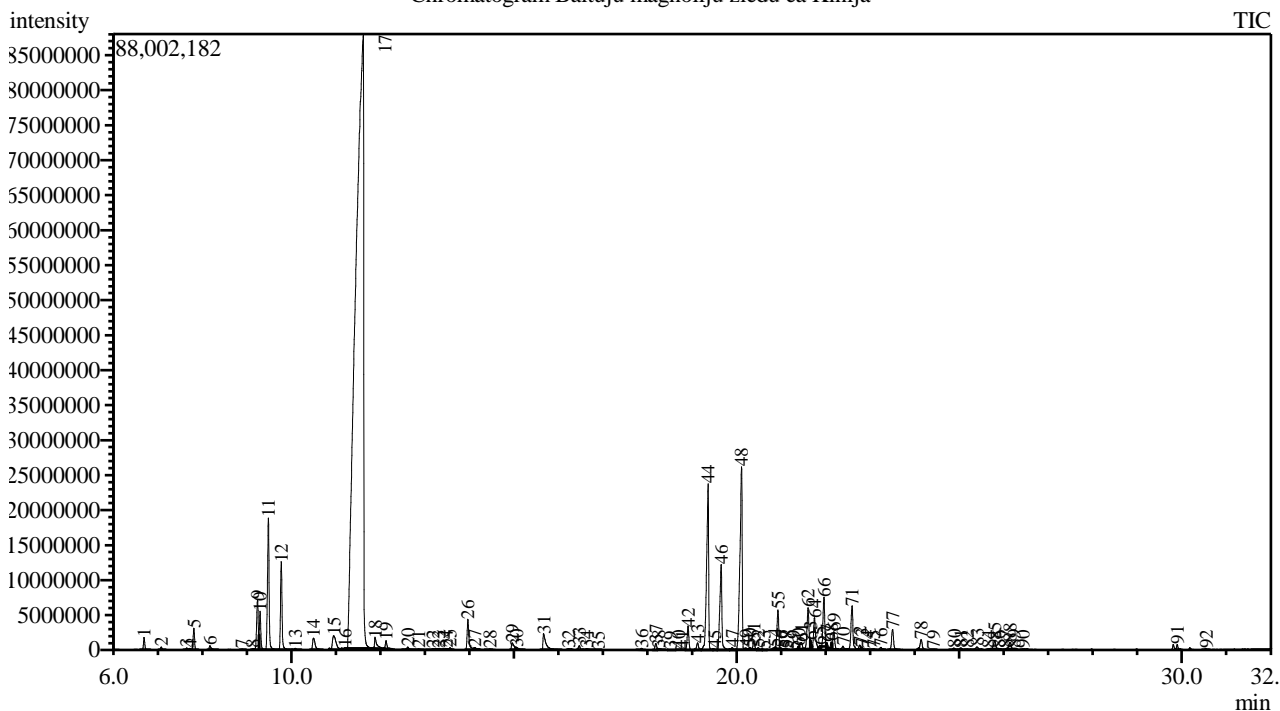


Analysis numb.: GC1010  
 Analysis date: 2020 10 19  
 Sample name: Baltuju magnoliju ziedu ea  
 Botanical name: Michelia alba  
 Sample batch num: 190808  
 Sample origin: Kinija  
 Best before: 2022 01

Chromatogram Baltuju magnoliju ziedu ea Kinija



Peak Report TIC

| Peak# | R.Time | Area       | Area% | Name                               |
|-------|--------|------------|-------|------------------------------------|
| 1     | 6.694  | 3582264    | 0.22  | Pinene <alpha->                    |
| 2     | 7.079  | 769336     | 0.05  | Camphene                           |
| 3     | 7.651  | 560802     | 0.03  | Bois de Rose oxide                 |
| 4     | 7.720  | 442810     | 0.03  | Sabinene                           |
| 5     | 7.812  | 6486714    | 0.39  | Pinene <beta->                     |
| 6     | 8.173  | 1684309    | 0.10  | Myrcene                            |
| 7     | 8.897  | 233787     | 0.01  | Terpinene <alpha->                 |
| 8     | 9.134  | 466207     | 0.03  | Cymene <para->                     |
| 9     | 9.241  | 18159566   | 1.10  | Limonene*                          |
| 10    | 9.299  | 11990023   | 0.73  | Eucalyptol                         |
| 11    | 9.487  | 47301490   | 2.87  | Ocimene <cis-, beta->              |
| 12    | 9.775  | 30066637   | 1.83  | Ocimene <trans-, beta->            |
| 13    | 10.088 | 603386     | 0.04  | Terpinene <gamma->                 |
| 14    | 10.501 | 6526319    | 0.40  | Linalool oxide <cis->              |
| 15    | 10.955 | 11320349   | 0.69  | Linalool oxide <trans->            |
| 16    | 11.208 | 1561936    | 0.09  | Methyl benzoate                    |
| 17    | 11.615 | 1089749269 | 66.17 | Linalool*                          |
| 18    | 11.889 | 5989893    | 0.36  | Phenylethyl alcohol                |
| 19    | 12.131 | 2995152    | 0.18  | Alloocimene                        |
| 20    | 12.621 | 847782     | 0.05  | Camphor                            |
| 21    | 12.864 | 292417     | 0.02  | Nerol oxide                        |
| 22    | 13.184 | 471885     | 0.03  | Benzyl acetate                     |
| 23    | 13.306 | 850714     | 0.05  | Borneol                            |
| 24    | 13.479 | 84098      | 0.01  | Linalool oxide <trans-> (pyranoid) |

| Peak# | R.Time | Area       | Area%  | Name  |
|-------|--------|------------|--------|---|
| 25    | 13.565 | 742526     | 0.05   | Terpinen-4-ol                               |
| 26    | 13.966 | 12417979   | 0.75   | Terpineol <alpha->                          |
| 27    | 14.124 | 752786     | 0.05   | Estragole                                   |
| 28    | 14.464 | 343749     | 0.02   | 2,6-Dimethyl-3,5,7-octatriene-2-ol, ,E,E-   |
| 29    | 14.961 | 3886705    | 0.24   | Nerol                                       |
| 30    | 15.066 | 1094739    | 0.07   | Hexyl 2-methyl butanoate                    |
| 31    | 15.675 | 10748874   | 0.65   | Geraniol*                                   |
| 32    | 16.227 | 424239     | 0.03   | Unknown                                     |
| 33    | 16.471 | 1603657    | 0.10   | Linalool oxide acetate <trans->(pyranoid)   |
| 34    | 16.637 | 670303     | 0.04   | Unknown                                     |
| 35    | 16.899 | 104766     | 0.01   | Geranyl formate                             |
| 36    | 17.870 | 627122     | 0.04   | Elemene <delta->                            |
| 37    | 18.188 | 2464173    | 0.15   | Cubebene <alpha->                           |
| 38    | 18.255 | 709619     | 0.04   | Phenethyl propionate                        |
| 39    | 18.513 | 201955     | 0.01   | Eugenol**                                   |
| 40    | 18.704 | 135118     | 0.01   | Cyclosativene                               |
| 41    | 18.786 | 121363     | 0.01   | Ylangene <alpha->                           |
| 42    | 18.915 | 9198875    | 0.56   | Copaene <alpha->                            |
| 43    | 19.129 | 2825102    | 0.17   | Elemene <beta->                             |
| 44    | 19.363 | 75787007   | 4.60   | Elemene <beta->                             |
| 45    | 19.513 | 407119     | 0.02   | Jasmone <(Z)->                              |
| 46    | 19.657 | 38899754   | 2.36   | Methyleugenol                               |
| 47    | 19.907 | 982749     | 0.06   | Bergamotene <alpha-, cis->                  |
| 48    | 20.113 | 89758042   | 5.45   | Caryophyllene                               |
| 49    | 20.209 | 439234     | 0.03   | Ionone <(E)-, alpha->                       |
| 50    | 20.294 | 562920     | 0.03   | Copaene <beta->                             |
| 51    | 20.390 | 2972782    | 0.18   | Bergamotene <alpha-, trans->                |
| 52    | 20.491 | 1090731    | 0.07   | Guaiene <alpha->                            |
| 53    | 20.620 | 345496     | 0.02   | Guaiadiene <6,9->                           |
| 54    | 20.856 | 1106790    | 0.07   | Muurola-3,5-diene <trans-> + Farnesene <(E- |
| 55    | 20.931 | 15344522   | 0.93   | Humulene <alpha->                           |
| 56    | 21.012 | 253989     | 0.02   | Santalene <beta->                           |
| 57    | 21.095 | 86459      | 0.01   | Alloaromadendrene                           |
| 58    | 21.141 | 118326     | 0.01   | Cadina-1(6),4-diene <cis->                  |
| 59    | 21.293 | 172514     | 0.01   | Aristolochene <4,5-di-epi->                 |
| 60    | 21.393 | 770023     | 0.05   | Cadina-1(6),4-diene <trans->                |
| 61    | 21.459 | 4083138    | 0.25   | Muurolene <gamma->                          |
| 62    | 21.607 | 18332762   | 1.11   | Germacrene D                                |
| 63    | 21.664 | 1152300    | 0.07   | Butyrate <2-methyl-, phenylethyl->          |
| 64    | 21.756 | 14881214   | 0.90   | Selinene <beta->                            |
| 65    | 21.870 | 914746     | 0.06   | Zingiberene <alpha->                        |
| 66    | 21.964 | 19309250   | 1.17   | Methyl isoeugenol <(E)-> + Viridiflorene    |
| 67    | 22.031 | 1661147    | 0.10   | Muurolene <alpha->                          |
| 68    | 22.128 | 2143966    | 0.13   | Farnesene <(E,E)-, alpha->                  |
| 69    | 22.186 | 7324138    | 0.44   | Bisabolene <beta->                          |
| 70    | 22.395 | 1604604    | 0.10   | Cadinene <gamma->                           |
| 71    | 22.600 | 20036737   | 1.22   | Cadinene <delta->                           |
| 72    | 22.768 | 1750419    | 0.11   | Nerolidol <(Z)->                            |
| 73    | 22.823 | 706407     | 0.04   | Cadina-1,4-diene <trans->                   |
| 74    | 22.954 | 492248     | 0.03   | Cadinene <alpha->                           |
| 75    | 23.083 | 604245     | 0.04   | Calacorene <alpha->                         |
| 76    | 23.240 | 946651     | 0.06   | Unknown                                     |
| 77    | 23.510 | 9219111    | 0.56   | Nerolidol <(E)->                            |
| 78    | 24.146 | 4555393    | 0.28   | Caryophyllene oxide                         |
| 79    | 24.426 | 332180     | 0.02   | Unknown                                     |
| 80    | 24.889 | 929209     | 0.06   | Humulene epoxide II                         |
| 81    | 25.043 | 1073323    | 0.07   | Unknown                                     |
| 82    | 25.185 | 412303     | 0.03   | Junenol                                     |
| 83    | 25.407 | 1881142    | 0.11   | Epicubenol                                  |
| 84    | 25.664 | 457634     | 0.03   | Phenethyl hexanoate                         |
| 85    | 25.800 | 4235122    | 0.26   | T-Muurolol                                  |
| 86    | 25.893 | 620934     | 0.04   | Muurolol <alpha->                           |
| 87    | 26.050 | 167281     | 0.01   | Cadinol <alpha->                            |
| 88    | 26.145 | 3431607    | 0.21   | Intermedeol<neo->                           |
| 89    | 26.239 | 157761     | 0.01   | Calamenen-10-ol <cis->                      |
| 90    | 26.437 | 202095     | 0.01   | Calamenen-10-ol <trans->                    |
| 91    | 29.903 | 1654360    | 0.10   | Unknown                                     |
| 92    | 30.548 | 362054     | 0.02   | Hexadecanoate <methyl->                     |
|       |        | 1646844733 | 100.00 |   |



Analiz atliko

dr. Jurga B. dien