

4262-EEAEZ

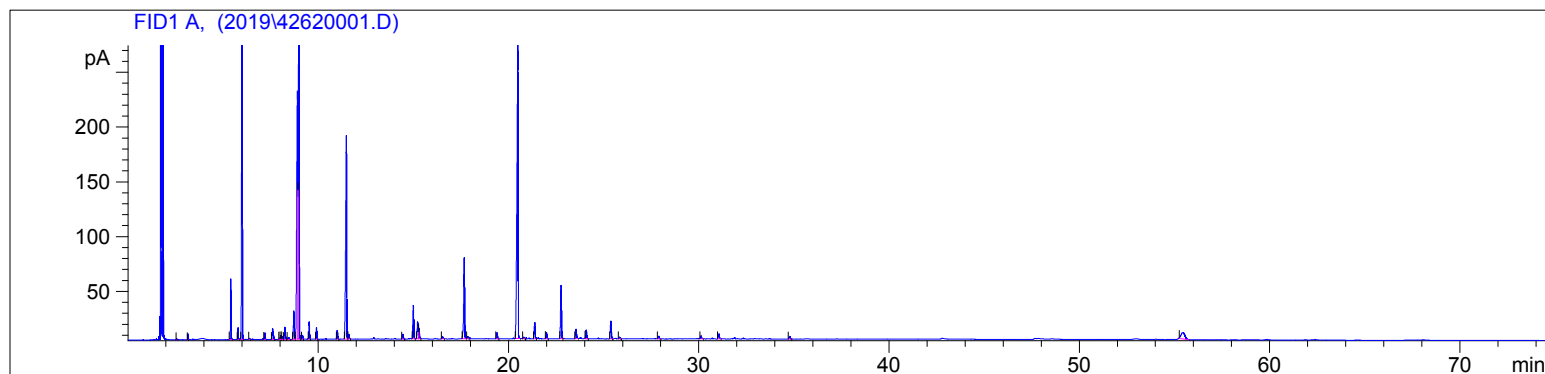
Instrument 6890

C:\HPCHEM\2\DATA\2019\
42620001.DMyrtle Red
4262-EEAEZ
Tunisia
Myrtus communisHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.05/0.50g

Injection Amount: 0.2uL
20:1 Split Ratio

->

5/15/2019 9:45:34 AM
5/15/2019 9:45:34 AM5/16/2019
11:10:37 AM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1 | | 2.55 | 100.00 | 1.15 | 0.96 | 1.15 | 0.02 |
| 2 | | 3.15 | 100.00 | 7.09 | 5.17 | 7.09 | 0.11 |
| 3 | isobutyric acid | 5.40 | 100.00 | 110.83 | 55.37 | 110.83 | 1.70 |
| 4 | alpha thujene | 5.78 | 100.00 | 22.83 | 10.52 | 22.83 | 0.35 |
| 5 | alpha pinene | 5.99 | 100.00 | 1115.21 | 468.98 | 1115.21 | 17.15 |
| 6 | camphene | 6.38 | 100.00 | 1.83 | 0.84 | 1.83 | 0.03 |
| 7 | beta pinene | 7.19 | 100.00 | 14.72 | 5.95 | 14.72 | 0.23 |
| 8 | myrcene | 7.59 | 100.00 | 32.22 | 9.70 | 32.22 | 0.50 |
| 9 | | 7.96 | 100.00 | 2.70 | 1.08 | 2.70 | 0.04 |
| 10 | alpha phellandrene | 8.04 | 100.00 | 10.12 | 3.39 | 10.12 | 0.16 |
| 11 | butanoic acid | 8.13 | 100.00 | 6.16 | 2.40 | 6.16 | 0.09 |
| 12 | delta-3-carene | 8.23 | 100.00 | 33.30 | 10.97 | 33.30 | 0.51 |
| 13 | alpha terpinene | 8.44 | 100.00 | 6.83 | 1.58 | 6.83 | 0.11 |
| 14 | para cymene | 8.71 | 100.00 | 79.42 | 25.71 | 79.42 | 1.22 |
| 15 | d-limonene | 8.90 | 100.00 | 916.53 | 226.39 | 916.53 | 14.09 |
| 16 | 1,8 cineol | 8.98 | 100.00 | 1224.58 | 414.84 | 1224.58 | 18.83 |
| 17 | trans-beta ocimene | 9.16 | 100.00 | 8.97 | 3.59 | 8.97 | 0.14 |
| 18 | gamma terpinene | 9.53 | 100.00 | 40.59 | 15.76 | 40.59 | 0.62 |
| 19 | | 9.92 | 100.00 | 28.33 | 10.49 | 28.33 | 0.44 |
| 20 | delta-4 carene | 11.01 | 100.00 | 24.64 | 8.01 | 24.64 | 0.38 |
| 21 | linalool | 11.49 | 100.00 | 656.76 | 185.48 | 656.76 | 10.10 |
| 22 | butyric acid | 11.61 | 100.00 | 13.56 | 4.27 | 13.56 | 0.21 |
| 23 | terpin-4-ol | 14.46 | 100.00 | 14.80 | 4.39 | 14.80 | 0.23 |
| 24 | alpha terpineol | 15.01 | 100.00 | 97.50 | 30.25 | 97.50 | 1.50 |
| 25 | myrtenol | 15.23 | 100.00 | 50.44 | 15.44 | 50.44 | 0.78 |
| 26 | gamma terpineol | 15.30 | 100.00 | 30.40 | 9.45 | 30.40 | 0.47 |
| 27 | | 16.54 | 100.00 | 7.73 | 1.90 | 7.73 | 0.12 |
| 28 | linalyl acetate | 17.68 | 100.00 | 256.22 | 73.69 | 256.22 | 3.94 |
| 29 | | 17.86 | 100.00 | 4.52 | 1.78 | 4.52 | 0.07 |
| 30 | | 19.40 | 100.00 | 18.30 | 5.42 | 18.30 | 0.28 |
| 31 | myrtenyl acetate | 20.50 | 100.00 | 1180.50 | 274.47 | 1180.50 | 18.15 |
| 32 | | 20.81 | 100.00 | 3.30 | 1.29 | 3.30 | 0.05 |

4262-EEAEZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
42620001.D

Myrtle Red
4262-EEAEZ
Tunisia
Myrtus communis

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.05/0.50g

Injection Amount: 0.2uL
20:1 Split Ratio ->

5/15/2019 9:45:34 AM
5/15/2019 9:45:34 AM

5/16/2019
11:10:37 AM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|------------------------|------------|--------|----------|--------|--------|--------|
| 33 | alpha terpinyl acetate | 21.38 | 100.00 | 49.66 | 14.94 | 49.66 | 0.76 |
| 34 | | 22.00 | 100.00 | 18.37 | 5.57 | 18.37 | 0.28 |
| 35 | geranyl acetate | 22.77 | 100.00 | 165.44 | 48.46 | 165.44 | 2.54 |
| 36 | beta elemene | 23.56 | 100.00 | 32.13 | 8.51 | 32.13 | 0.49 |
| 37 | beta caryophyllene | 24.09 | 100.00 | 28.23 | 7.94 | 28.23 | 0.43 |
| 38 | alpha humulene | 25.39 | 100.00 | 58.32 | 16.12 | 58.32 | 0.90 |
| 39 | | 25.84 | 100.00 | 5.29 | 1.52 | 5.29 | 0.08 |
| 40 | | 27.90 | 100.00 | 8.43 | 2.47 | 8.43 | 0.13 |
| 41 | | 30.13 | 100.00 | 9.73 | 2.49 | 9.73 | 0.15 |
| 42 | | 31.07 | 100.00 | 17.37 | 4.56 | 17.37 | 0.27 |
| 43 | | 34.78 | 100.00 | 9.00 | 2.41 | 9.00 | 0.14 |
| 44 | | 55.44 | 100.00 | 79.24 | 5.73 | 79.24 | 1.22 |





40

50

55.438

