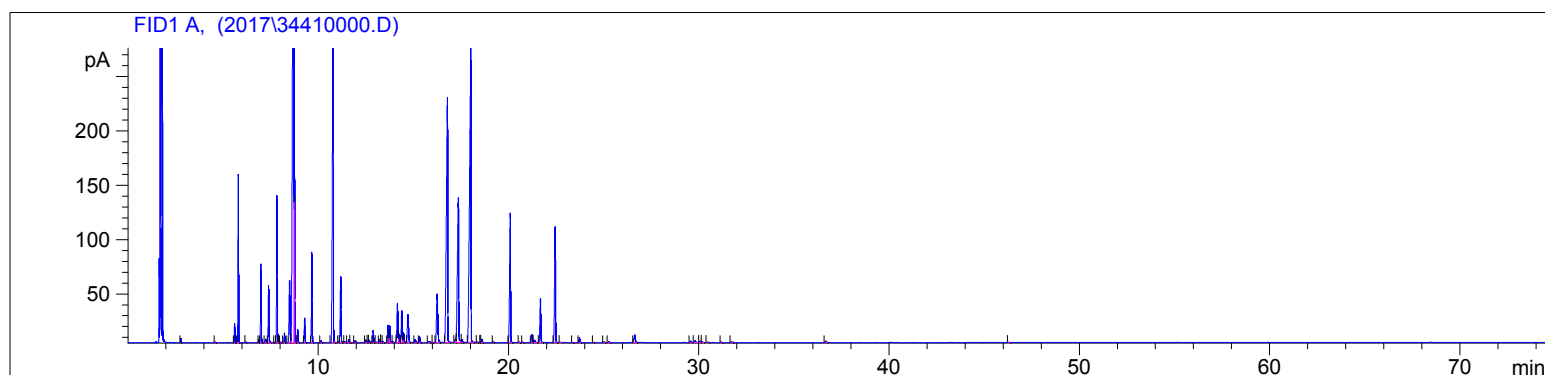


Eucalyptus Staigeriana (Org)
3441-KKZFU
Brazil
eucalyptus staigeriana
Sample/CH4: 0.07g/0.57g
Injection: 0.2uL
15:1 Split Ratio

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

11/6/2017 12:03:12 PM
11/6/2017 12:03:12 PM

11/6/2017
2:02:22 PM



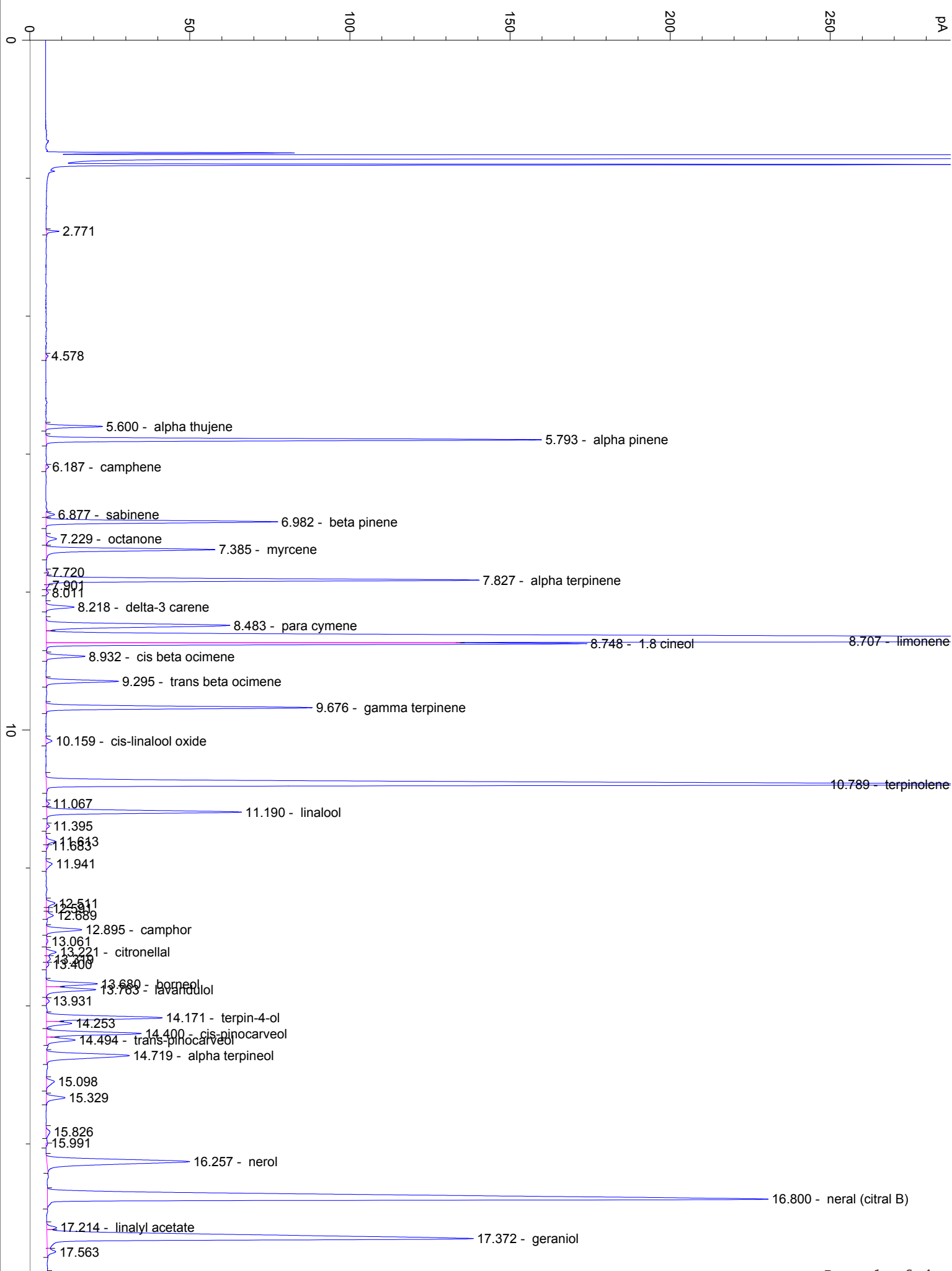
| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1 | | 2.77 | 100.00 | 6.01 | 4.01 | 6.01 | 0.05 |
| 2 | | 4.58 | 100.00 | 1.71 | 0.70 | 1.71 | 0.01 |
| 3 | alpha thujene | 5.60 | 100.00 | 37.31 | 17.74 | 37.31 | 0.33 |
| 4 | alpha pinene | 5.79 | 100.00 | 343.20 | 154.81 | 343.20 | 3.00 |
| 5 | camphene | 6.19 | 100.00 | 2.31 | 0.92 | 2.31 | 0.02 |
| 6 | sabinene | 6.88 | 100.00 | 6.41 | 2.70 | 6.41 | 0.06 |
| 7 | beta pinene | 6.98 | 100.00 | 176.82 | 72.37 | 176.82 | 1.54 |
| 8 | octanone | 7.23 | 54.20 | 10.27 | 3.24 | 10.27 | 0.09 |
| 9 | myrcene | 7.39 | 100.00 | 138.17 | 52.74 | 138.17 | 1.21 |
| 10 | | 7.72 | 100.00 | 1.25 | 0.70 | 1.25 | 0.01 |
| 11 | alpha terpinene | 7.83 | 100.00 | 343.68 | 135.24 | 343.68 | 3.00 |
| 12 | | 7.90 | 100.00 | 1.93 | 0.78 | 1.93 | 0.02 |
| 13 | | 8.01 | 100.00 | 1.75 | 0.69 | 1.75 | 0.02 |
| 14 | delta-3 carene | 8.22 | 100.00 | 24.11 | 8.76 | 24.11 | 0.21 |
| 15 | para cymene | 8.48 | 100.00 | 199.56 | 57.41 | 199.56 | 1.74 |
| 16 | limonene | 8.71 | 100.00 | 3145.61 | 723.41 | 3145.61 | 27.48 |
| 17 | 1.8 cineol | 8.75 | 100.00 | 305.02 | 168.82 | 305.02 | 2.67 |
| 18 | cis beta ocimene | 8.93 | 100.00 | 30.77 | 12.10 | 30.77 | 0.27 |
| 19 | trans beta ocimene | 9.29 | 100.00 | 58.96 | 22.65 | 58.96 | 0.52 |
| 20 | gamma terpinene | 9.68 | 100.00 | 219.15 | 83.17 | 219.15 | 1.91 |
| 21 | cis-linalool oxide | 10.16 | 100.00 | 5.53 | 1.87 | 5.53 | 0.05 |
| 22 | terpinolene | 10.79 | 100.00 | 1100.17 | 325.21 | 1100.17 | 9.61 |
| 23 | | 11.07 | 100.00 | 2.23 | 0.86 | 2.23 | 0.02 |
| 24 | linalool | 11.19 | 100.00 | 174.94 | 60.87 | 174.94 | 1.53 |
| 25 | | 11.39 | 100.00 | 2.53 | 0.93 | 2.53 | 0.02 |
| 26 | | 11.61 | 100.00 | 9.23 | 2.86 | 9.23 | 0.08 |
| 27 | | 11.68 | 100.00 | 1.79 | 0.57 | 1.79 | 0.02 |
| 28 | | 11.94 | 100.00 | 7.70 | 1.89 | 7.70 | 0.07 |
| 29 | | 12.51 | 100.00 | 10.09 | 2.74 | 10.09 | 0.09 |
| 30 | | 12.59 | 100.00 | 2.39 | 0.79 | 2.39 | 0.02 |
| 31 | | 12.69 | 100.00 | 7.50 | 2.17 | 7.50 | 0.07 |
| 32 | camphor | 12.89 | 100.00 | 34.96 | 10.99 | 34.96 | 0.31 |
| 33 | | 13.06 | 100.00 | 1.44 | 0.45 | 1.44 | 0.01 |
| 34 | citronellal | 13.22 | 100.00 | 10.05 | 3.09 | 10.05 | 0.09 |
| 35 | | 13.32 | 100.00 | 5.18 | 1.28 | 5.18 | 0.05 |
| 36 | | 13.40 | 100.00 | 2.61 | 0.83 | 2.61 | 0.02 |

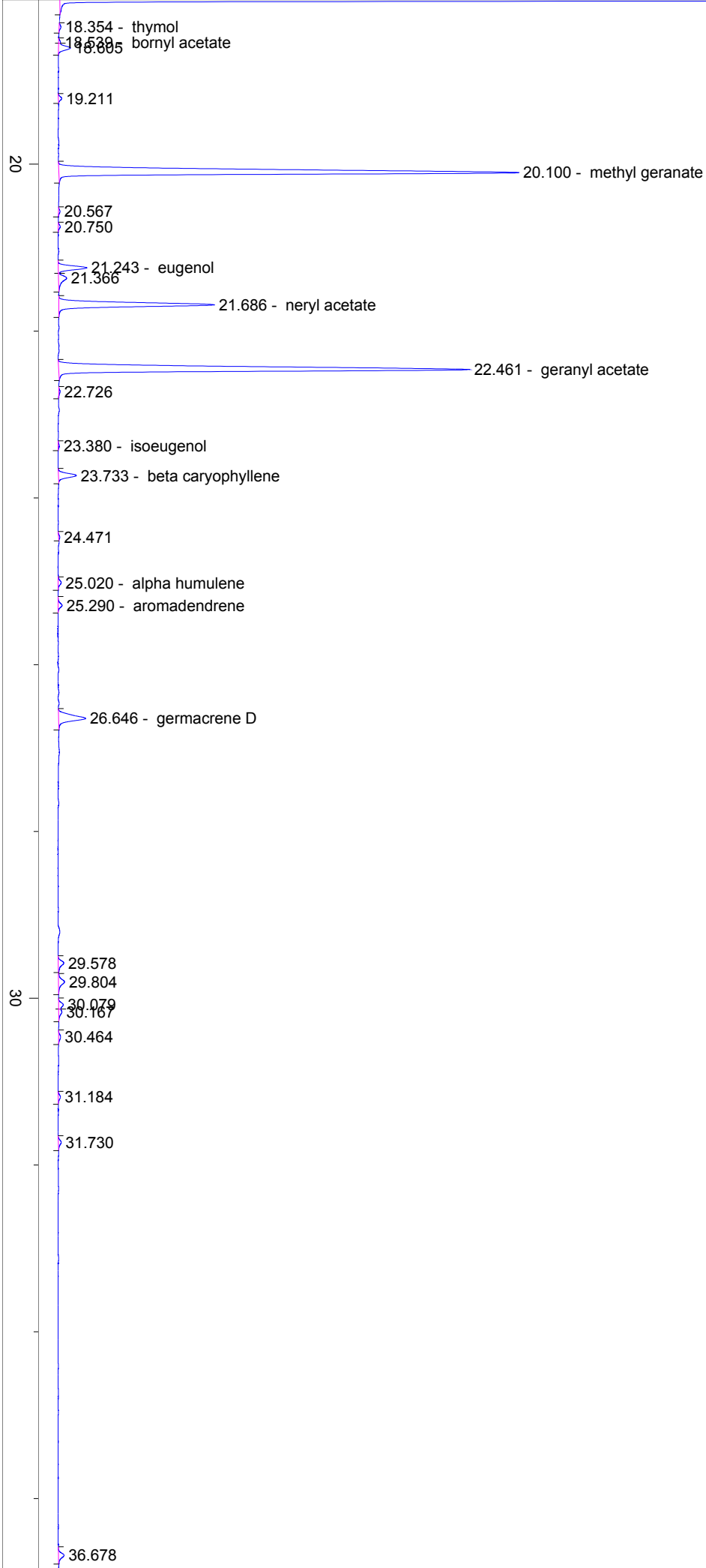
3441-KKZFU

Instrument 6890

C:\HPCHEM\2\DATA\2017\
34410000.DEucalyptus Staigeriana (Org)
3441-KKZFU
Brazil
eucalyptus staigeriana
Sample/CH4: 0.07g/0.57g
Injection: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um11/6/2017 12:03:12 PM
11/6/2017 12:03:12 PM11/6/2017
2:02:22 PM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 37 | borneol | 13.68 | 100.00 | 50.19 | 16.03 | 50.19 | 0.44 |
| 38 | lavandulol | 13.76 | 100.00 | 51.72 | 15.52 | 51.72 | 0.45 |
| 39 | | 13.93 | 100.00 | 3.03 | 0.93 | 3.03 | 0.03 |
| 40 | terpin-4-ol | 14.17 | 100.00 | 122.89 | 36.18 | 122.89 | 1.07 |
| 41 | cis-pinocarveol | 14.40 | 100.00 | 93.21 | 29.58 | 93.21 | 0.81 |
| 42 | trans-pinocarveol | 14.49 | 100.00 | 30.08 | 8.95 | 30.08 | 0.26 |
| 43 | alpha terpineol | 14.72 | 100.00 | 113.26 | 25.84 | 113.26 | 0.99 |
| 44 | | 15.10 | 100.00 | 11.38 | 2.49 | 11.38 | 0.10 |
| 45 | | 15.33 | 100.00 | 19.94 | 5.85 | 19.94 | 0.17 |
| 46 | | 15.83 | 100.00 | 6.43 | 1.19 | 6.43 | 0.06 |
| 47 | | 15.99 | 100.00 | 1.07 | 0.47 | 1.07 | 0.01 |
| 48 | nerol | 16.26 | 100.00 | 206.34 | 44.63 | 206.34 | 1.80 |
| 49 | neral (citral B) | 16.80 | 100.00 | 1070.75 | 225.12 | 1070.75 | 9.36 |
| 50 | linalyl acetate | 17.21 | 100.00 | 9.03 | 3.09 | 9.03 | 0.08 |
| 51 | geraniol | 17.37 | 100.00 | 630.15 | 133.13 | 630.15 | 5.51 |
| 52 | | 17.56 | 100.00 | 10.01 | 2.65 | 10.01 | 0.09 |
| 53 | geranial | 18.03 | 100.00 | 1481.34 | 276.32 | 1481.34 | 12.94 |
| 54 | thymol | 18.35 | 100.00 | 1.62 | 0.48 | 1.62 | 0.01 |
| 55 | bornyl acetate | 18.54 | 100.00 | 1.02 | 0.48 | 1.02 | 0.01 |
| 56 | | 19.21 | 100.00 | 2.71 | 0.87 | 2.71 | 0.02 |
| 57 | methyl geranate | 20.10 | 100.00 | 419.21 | 118.88 | 419.21 | 3.66 |
| 58 | | 20.57 | 100.00 | 1.32 | 0.41 | 1.32 | 0.01 |
| 59 | | 20.75 | 100.00 | 1.63 | 0.50 | 1.63 | 0.01 |
| 60 | eugenol | 21.24 | 100.00 | 23.99 | 7.43 | 23.99 | 0.21 |
| 61 | | 21.37 | 100.00 | 11.12 | 2.13 | 11.12 | 0.10 |
| 62 | neryl acetate | 21.69 | 100.00 | 133.03 | 40.26 | 133.03 | 1.16 |
| 63 | geranyl acetate | 22.46 | 100.00 | 372.36 | 106.24 | 372.36 | 3.25 |
| 64 | | 22.73 | 100.00 | 1.39 | 0.36 | 1.39 | 0.01 |
| 65 | isoeugenol | 23.38 | 100.00 | 1.07 | 0.30 | 1.07 | 0.01 |
| 66 | beta caryophyllene | 23.73 | 100.00 | 16.43 | 4.63 | 16.43 | 0.14 |
| 67 | | 24.47 | 100.00 | 1.01 | 0.34 | 1.01 | 0.01 |
| 68 | alpha humulene | 25.02 | 100.00 | 3.17 | 0.78 | 3.17 | 0.03 |
| 69 | aromadendrene | 25.29 | 100.00 | 4.10 | 1.05 | 4.10 | 0.04 |
| 70 | germacrene D | 26.65 | 100.00 | 33.28 | 7.03 | 33.28 | 0.29 |
| 71 | | 29.58 | 100.00 | 6.86 | 1.45 | 6.86 | 0.06 |
| 72 | | 29.80 | 100.00 | 8.23 | 1.57 | 8.23 | 0.07 |
| 73 | | 30.08 | 100.00 | 4.76 | 1.20 | 4.76 | 0.04 |
| 74 | | 30.17 | 100.00 | 3.53 | 0.81 | 3.53 | 0.03 |
| 75 | | 30.46 | 100.00 | 2.46 | 0.54 | 2.46 | 0.02 |
| 76 | | 31.18 | 100.00 | 2.36 | 0.58 | 2.36 | 0.02 |
| 77 | | 31.73 | 100.00 | 3.23 | 0.75 | 3.23 | 0.03 |
| 78 | | 36.68 | 100.00 | 6.27 | 1.45 | 6.27 | 0.05 |
| 79 | | 46.29 | 100.00 | 1.17 | 0.31 | 1.17 | 0.01 |





40

46.285

50

60

70

min