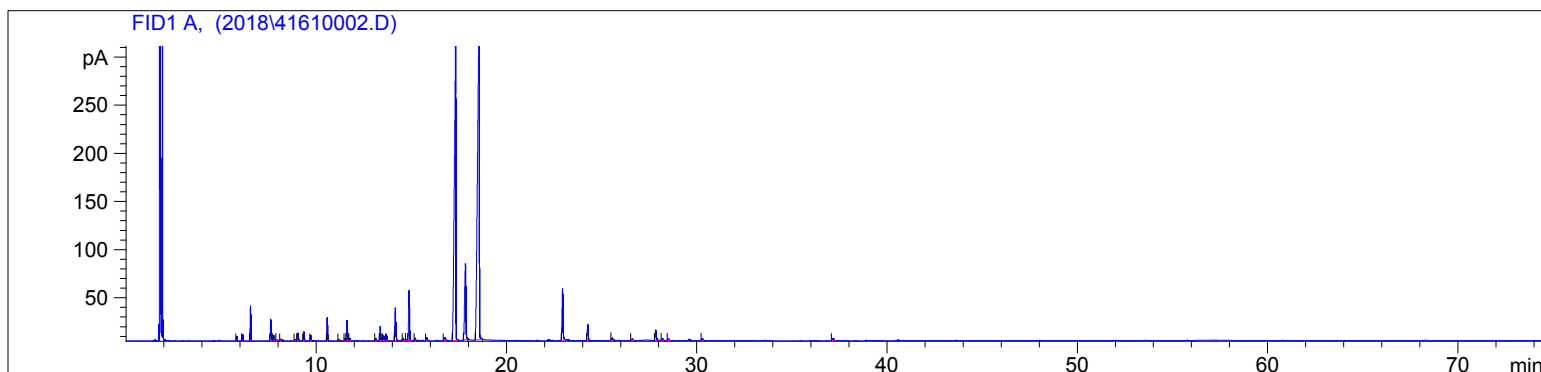


Lemongrass Organic
4161-LLZGX
India
Cymbopogon flexosus
Sample/Solvent: 0.05g/0.50g
Injection Amount: 0.2uL
20:1 Split Ratio

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

12/11/2018 2:05:47 PM
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12/11/2018
3:35:17 PM



| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1 | alpha thujene | 5.82 | 100.00 | 10.19 | 4.50 | 10.19 | 0.18 |
| 2 | alpha pinene | 6.12 | 100.00 | 15.70 | 6.83 | 15.70 | 0.28 |
| 3 | camphene | 6.54 | 100.00 | 86.88 | 36.11 | 86.88 | 1.56 |
| 4 | methyl heptenone | 7.60 | 100.00 | 61.48 | 22.33 | 61.48 | 1.10 |
| 5 | myrcene | 7.77 | 100.00 | 15.81 | 5.27 | 15.81 | 0.28 |
| 6 | | 7.94 | 100.00 | 2.68 | 0.92 | 2.68 | 0.05 |
| 7 | | 8.13 | 100.00 | 3.44 | 1.61 | 3.44 | 0.06 |
| 8 | para cymene | 8.89 | 100.00 | 4.51 | 1.38 | 4.51 | 0.08 |
| 9 | d-limonene | 9.04 | 100.00 | 23.80 | 8.09 | 23.80 | 0.43 |
| 10 | cis-beta ocimene | 9.34 | 100.00 | 25.17 | 9.26 | 25.17 | 0.45 |
| 11 | trans-beta ocimene | 9.72 | 100.00 | 16.11 | 5.79 | 16.11 | 0.29 |
| 12 | cis-linalool oxide | 10.59 | 100.00 | 67.79 | 23.59 | 67.79 | 1.22 |
| 13 | | 11.20 | 100.00 | 6.03 | 1.58 | 6.03 | 0.11 |
| 14 | | 11.52 | 100.00 | 6.04 | 2.01 | 6.04 | 0.11 |
| 15 | linalool | 11.63 | 100.00 | 66.69 | 21.10 | 66.69 | 1.20 |
| 16 | | 11.77 | 100.00 | 7.88 | 2.43 | 7.88 | 0.14 |
| 17 | camphor | 13.13 | 100.00 | 8.15 | 2.60 | 8.15 | 0.15 |
| 18 | isopulegol | 13.37 | 100.00 | 45.96 | 14.83 | 45.96 | 0.82 |
| 19 | myrcenone | 13.55 | 100.00 | 16.70 | 5.38 | 16.70 | 0.30 |
| 20 | citronellal | 13.70 | 100.00 | 19.03 | 6.01 | 19.03 | 0.34 |
| 21 | borneol | 14.16 | 100.00 | 118.29 | 34.00 | 118.29 | 2.12 |
| 22 | | 14.58 | 100.00 | 6.75 | 2.23 | 6.75 | 0.12 |
| 23 | | 14.75 | 100.00 | 3.76 | 1.32 | 3.76 | 0.07 |
| 24 | terpin-4-ol | 14.89 | 100.00 | 164.95 | 51.70 | 164.95 | 2.96 |
| 25 | alpha terpineol | 15.20 | 100.00 | 8.85 | 2.71 | 8.85 | 0.16 |
| 26 | n-decanal | 15.82 | 100.00 | 12.52 | 3.11 | 12.52 | 0.22 |
| 27 | citronellol | 16.75 | 100.00 | 16.38 | 3.41 | 16.38 | 0.29 |
| 28 | neral (cital B) | 17.34 | 100.00 | 1746.03 | 311.41 | 1746.03 | 31.30 |
| 29 | geraniol | 17.85 | 100.00 | 352.26 | 78.65 | 352.26 | 6.31 |
| 30 | geranial (cital A) | 18.57 | 100.00 | 2290.48 | 356.90 | 2290.48 | 41.06 |
| 31 | geranyl acetate | 22.95 | 100.00 | 190.27 | 53.62 | 190.27 | 3.41 |
| 32 | beta caryophyllene | 24.28 | 100.00 | 58.36 | 16.51 | 58.36 | 1.05 |
| 33 | | 25.56 | 100.00 | 11.20 | 2.19 | 11.20 | 0.20 |
| 34 | | 26.61 | 100.00 | 6.85 | 1.81 | 6.85 | 0.12 |
| 35 | germacrene A | 27.85 | 100.00 | 43.18 | 10.58 | 43.18 | 0.77 |

4161-LLZGX

Instrument 6890

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4161-LLZGX
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| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|---------------------|------------|--------|----------|--------|-------|--------|
| 36 | | 28.20 | 100.00 | 8.42 | 2.19 | 8.42 | 0.15 |
| 37 | | 28.52 | 100.00 | 7.82 | 1.62 | 7.82 | 0.14 |
| 38 | caryophyllene oxide | 30.30 | 100.00 | 9.04 | 2.09 | 9.04 | 0.16 |
| 39 | | 37.17 | 100.00 | 13.54 | 2.46 | 13.54 | 0.24 |



20

22.954 - geranyl acetate

24.279 - beta caryophyllene

25.562

26.610

27.849 - germacrene A

28.202

28.516

30

30.298 - caryophyllene oxide

37.172

40

50

60

70

min