

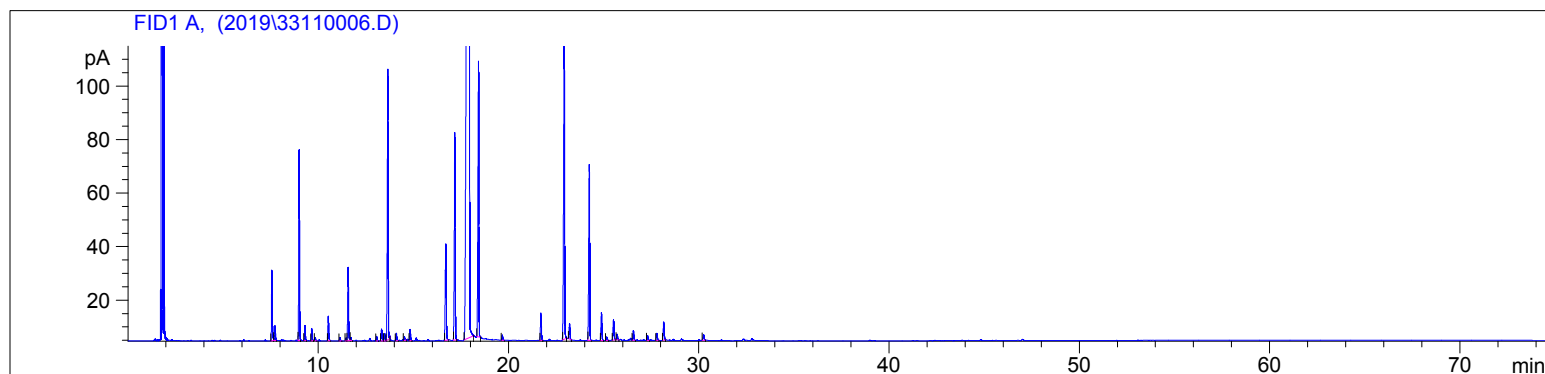
3311-GGAZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\  
33110006.DCitronella Nardus Organic  
3311-GGAZ  
India  
Citronella nardusHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

Sample/Solvent: 0.05/0.50g

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7/12/2019 12:07:05 PM  
7/12/2019 12:07:05 PM7/12/2019  
2:17:17 PM

| #  | Compound Name       | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|---------------------|------------|--------|----------|--------|---------|--------|
| 1  | sabinene            | 7.56       | 100.00 | 72.29    | 26.27  | 72.29   | 1.30   |
| 2  | beta pinene         | 7.72       | 100.00 | 16.39    | 5.65   | 16.39   | 0.29   |
| 3  | d-limonene          | 8.99       | 100.00 | 191.44   | 71.20  | 191.44  | 3.44   |
| 4  | cis-beta ocimene    | 9.30       | 100.00 | 15.46    | 5.65   | 15.46   | 0.28   |
| 5  | trans-beta ocimene  | 9.67       | 100.00 | 12.74    | 4.57   | 12.74   | 0.23   |
| 6  |                     | 9.85       | 100.00 | 3.02     | 1.07   | 3.02    | 0.05   |
| 7  | cis-linalool oxide  | 10.54      | 100.00 | 26.63    | 9.07   | 26.63   | 0.48   |
| 8  |                     | 11.15      | 100.00 | 3.71     | 1.16   | 3.71    | 0.07   |
| 9  |                     | 11.47      | 100.00 | 2.96     | 1.01   | 2.96    | 0.05   |
| 10 | linalool            | 11.58      | 100.00 | 84.75    | 27.38  | 84.75   | 1.52   |
| 11 |                     | 11.72      | 100.00 | 4.07     | 1.19   | 4.07    | 0.07   |
| 12 |                     | 13.08      | 100.00 | 5.33     | 1.68   | 5.33    | 0.10   |
| 13 | camphor             | 13.34      | 100.00 | 14.68    | 4.36   | 14.68   | 0.26   |
| 14 |                     | 13.50      | 100.00 | 8.42     | 2.66   | 8.42    | 0.15   |
| 15 | citronellal         | 13.67      | 100.00 | 320.23   | 100.62 | 320.23  | 5.75   |
| 16 | borneol             | 14.11      | 100.00 | 9.06     | 2.75   | 9.06    | 0.16   |
| 17 |                     | 14.54      | 100.00 | 4.97     | 1.44   | 4.97    | 0.09   |
| 18 | alpha terpineol     | 14.84      | 100.00 | 13.74    | 4.21   | 13.74   | 0.25   |
| 19 | citronellol         | 16.71      | 100.00 | 136.22   | 35.83  | 136.22  | 2.45   |
| 20 | neral               | 17.19      | 100.00 | 262.52   | 77.08  | 262.52  | 4.71   |
| 21 | geraniol            | 17.95      | 100.00 | 3159.43  | 395.26 | 3159.43 | 56.73  |
| 22 | geranial            | 18.43      | 100.00 | 358.15   | 102.40 | 358.15  | 6.43   |
| 23 |                     | 19.68      | 100.00 | 6.24     | 1.92   | 6.24    | 0.11   |
| 24 | citronellyl acetate | 21.71      | 100.00 | 33.07    | 10.24  | 33.07   | 0.59   |
| 25 | geranyl acetate     | 22.94      | 100.00 | 412.59   | 114.95 | 412.59  | 7.41   |
| 26 |                     | 23.22      | 100.00 | 19.63    | 5.75   | 19.63   | 0.35   |
| 27 | beta caryophyllene  | 24.25      | 100.00 | 235.76   | 65.57  | 235.76  | 4.23   |
| 28 | alpha humulene      | 24.89      | 100.00 | 35.10    | 10.28  | 35.10   | 0.63   |
| 29 |                     | 25.17      | 100.00 | 4.15     | 1.26   | 4.15    | 0.07   |

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HP-5 5% Phenyl Methyl Siloxane

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30.000m

India

250.000um

Citronella nardus

0.250um

Sample/Solvent: 0.05/0.50g

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| #  | Compound Name | Meas. Ret. | Amount | Response | Height | Area  | Area % |
|----|---------------|------------|--------|----------|--------|-------|--------|
| 30 |               | 25.53      | 100.00 | 27.32    | 7.61   | 27.32 | 0.49   |
| 31 |               | 25.72      | 100.00 | 7.10     | 2.07   | 7.10  | 0.13   |
| 32 | germacrene D  | 26.57      | 100.00 | 12.90    | 3.66   | 12.90 | 0.23   |
| 33 |               | 27.31      | 100.00 | 6.08     | 1.75   | 6.08  | 0.11   |
| 34 |               | 27.81      | 100.00 | 9.62     | 2.63   | 9.62  | 0.17   |
| 35 | Germacrene B  | 28.17      | 100.00 | 25.05    | 6.80   | 25.05 | 0.45   |
| 36 |               | 30.26      | 100.00 | 8.30     | 2.01   | 8.30  | 0.15   |





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