

4810-CZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
48100002.D

Sage Organic

HP-5 5% Phenyl Methyl Siloxane

4810-CZAK

30.000m

Albania

250.000um

Salvia officinalis

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

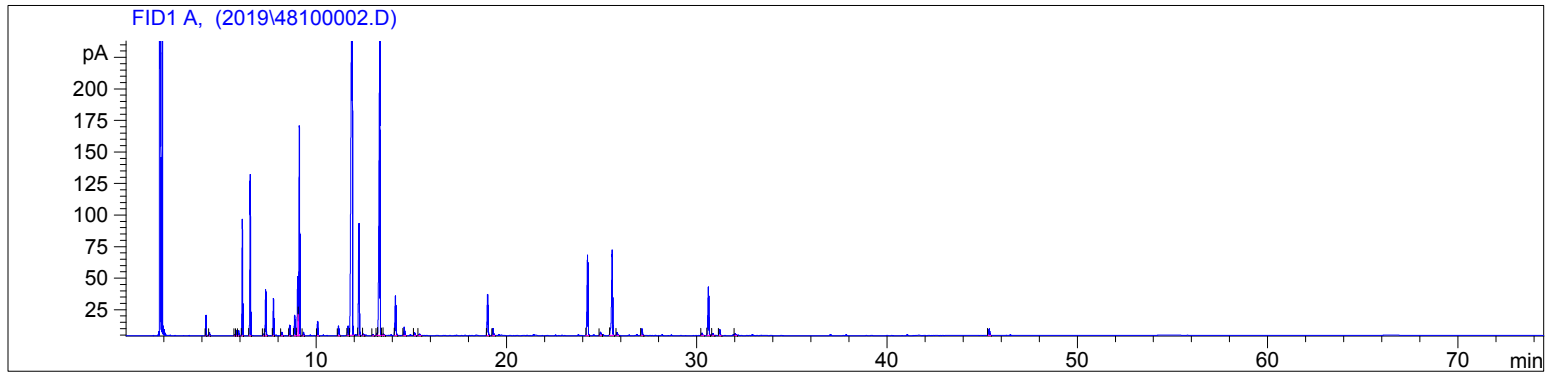
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03/01/2021 10:25:32 AM

03/01/2021

03/01/2021 10:25:32 AM

11:59:56 AM



| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1 | cis-salvene | 4.20 | 100.00 | 27.36 | 16.24 | 27.36 | 0.50 |
| 2 | trans-salvene | 4.38 | 100.00 | 4.57 | 2.60 | 4.57 | 0.08 |
| 3 | | 5.72 | 100.00 | 2.33 | 1.07 | 2.33 | 0.04 |
| 4 | tricyclene | 5.80 | 100.00 | 9.07 | 4.17 | 9.07 | 0.17 |
| 5 | alpha thujene | 5.91 | 100.00 | 8.77 | 4.11 | 8.77 | 0.16 |
| 6 | alpha pinene | 6.11 | 100.00 | 203.32 | 92.17 | 203.32 | 3.74 |
| 7 | camphene | 6.52 | 100.00 | 303.37 | 127.74 | 303.37 | 5.58 |
| 8 | sabinene | 7.23 | 100.00 | 2.93 | 1.26 | 2.93 | 0.05 |
| 9 | beta pinene | 7.34 | 100.00 | 93.05 | 36.39 | 93.05 | 1.71 |
| 10 | myrcene | 7.74 | 100.00 | 70.04 | 29.38 | 70.04 | 1.29 |
| 11 | alpha phellandrene | 8.19 | 100.00 | 7.38 | 2.80 | 7.38 | 0.14 |
| 12 | alpha terpinene | 8.60 | 100.00 | 22.16 | 8.39 | 22.16 | 0.41 |
| 13 | para cymene | 8.86 | 100.00 | 43.00 | 16.05 | 43.00 | 0.79 |
| 14 | d-limonene | 9.02 | 100.00 | 136.64 | 46.81 | 136.64 | 2.51 |
| 15 | 1.8 cineol | 9.10 | 100.00 | 454.85 | 165.82 | 454.85 | 8.37 |
| 16 | cis-beta ocimene | 9.32 | 100.00 | 6.89 | 2.60 | 6.89 | 0.13 |
| 17 | gamma terpinene | 10.08 | 100.00 | 31.46 | 11.40 | 31.46 | 0.58 |
| 18 | terpinolene | 11.18 | 100.00 | 25.06 | 7.58 | 25.06 | 0.46 |
| 19 | linalool | 11.68 | 100.00 | 22.91 | 7.31 | 22.91 | 0.42 |
| 20 | alpha thujone | 11.90 | 100.00 | 1770.38 | 398.53 | 1770.38 | 32.56 |
| 21 | beta thujone | 12.25 | 100.00 | 266.08 | 88.39 | 266.08 | 4.89 |
| 22 | | 12.49 | 100.00 | 2.85 | 0.99 | 2.85 | 0.05 |
| 23 | | 12.99 | 100.00 | 2.90 | 0.87 | 2.90 | 0.05 |
| 24 | | 13.20 | 100.00 | 5.50 | 1.80 | 5.50 | 0.10 |
| 25 | camphor | 13.35 | 100.00 | 916.87 | 238.11 | 916.87 | 16.86 |
| 26 | | 13.47 | 100.00 | 3.98 | 1.08 | 3.98 | 0.07 |
| 27 | | 13.55 | 100.00 | 3.89 | 1.12 | 3.89 | 0.07 |
| 28 | borneol | 14.17 | 100.00 | 107.50 | 31.20 | 107.50 | 1.98 |
| 29 | terpin-4-ol | 14.63 | 100.00 | 21.65 | 6.67 | 21.65 | 0.40 |
| 30 | alpha terpineol | 15.17 | 100.00 | 7.43 | 2.26 | 7.43 | 0.14 |

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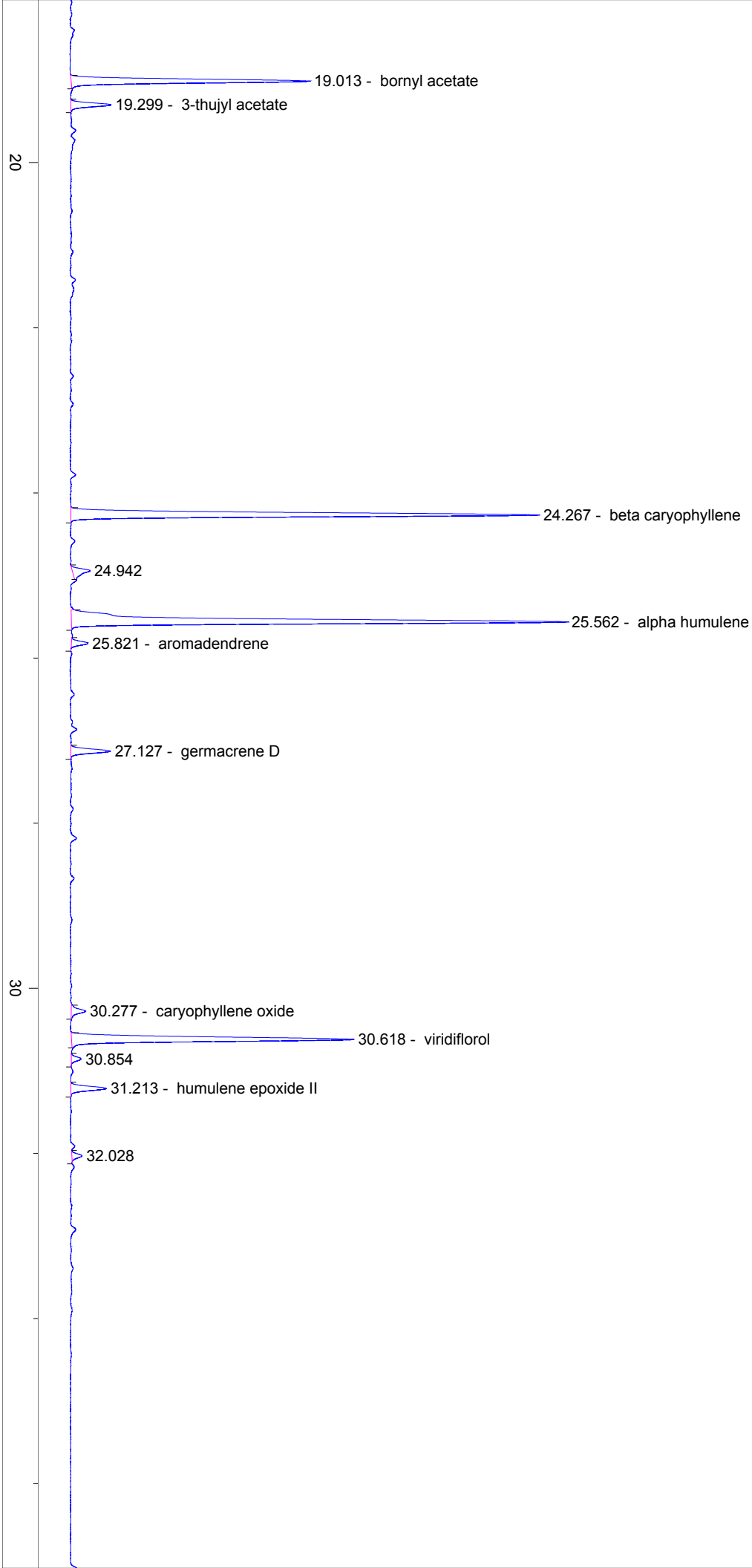
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|----|---------------------|------------|--------|----------|--------|--------|--------|
| 31 | myrtenol | 15.44 | 100.00 | 5.39 | 1.09 | 5.39 | 0.10 |
| 32 | bornyl acetate | 19.01 | 100.00 | 107.78 | 32.49 | 107.78 | 1.98 |
| 33 | 3-thujyl acetate | 19.30 | 100.00 | 18.25 | 5.47 | 18.25 | 0.34 |
| 34 | beta caryophyllene | 24.27 | 100.00 | 222.51 | 63.74 | 222.51 | 4.09 |
| 35 | | 24.94 | 100.00 | 11.09 | 2.43 | 11.09 | 0.20 |
| 36 | alpha humulene | 25.56 | 100.00 | 262.04 | 67.52 | 262.04 | 4.82 |
| 37 | aromadendrene | 25.82 | 100.00 | 7.55 | 2.26 | 7.55 | 0.14 |
| 38 | germacrene D | 27.13 | 100.00 | 18.97 | 5.38 | 18.97 | 0.35 |
| 39 | caryophyllene oxide | 30.28 | 100.00 | 7.89 | 1.94 | 7.89 | 0.15 |
| 40 | viridiflorol | 30.62 | 100.00 | 143.86 | 38.43 | 143.86 | 2.65 |
| 41 | | 30.85 | 100.00 | 4.54 | 1.30 | 4.54 | 0.08 |
| 42 | humulene epoxide II | 31.21 | 100.00 | 17.56 | 4.82 | 17.56 | 0.32 |
| 43 | | 32.03 | 100.00 | 4.79 | 1.38 | 4.79 | 0.09 |
| 44 | Manool oxide | 45.36 | 100.00 | 21.09 | 5.22 | 21.09 | 0.39 |





40

50

45.357 - Manool oxide

60

70

min