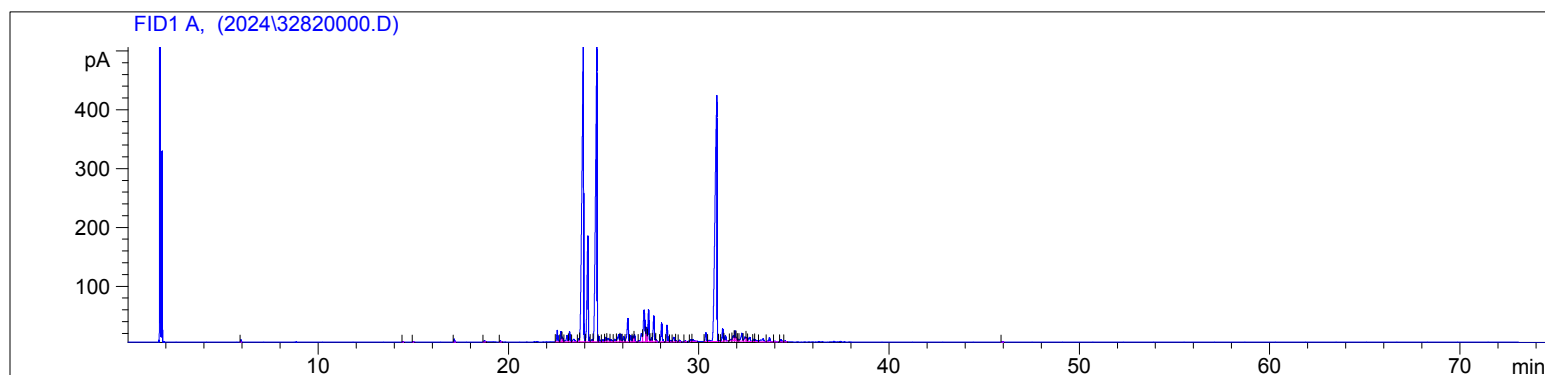


Cedar, Virginia Conv.
3282-JBIA
Canada
Juniperus Virginiana
Sample/Solvent: 0.09g/0.51g
Injection Amount: 0.2uL
20:1 Split Ratio

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

10/31/2024 10:53:52 AM
10/31/2024 10:53:52 AM

10/31/2024
2:28:08 PM



| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|------------------------|------------|--------|----------|--------|---------|--------|
| 1 | Alpha Pinene | 5.93 | 0.00 | 9.23 | 4.22 | 9.23 | 0.07 |
| 2 | | 14.45 | 0.00 | 2.83 | 0.91 | 2.83 | 0.02 |
| 3 | | 15.00 | 0.00 | 3.23 | 1.04 | 3.23 | 0.02 |
| 4 | | 17.15 | 0.00 | 17.90 | 5.57 | 17.90 | 0.14 |
| 5 | | 18.74 | 0.00 | 9.11 | 1.84 | 9.11 | 0.07 |
| 6 | | 19.58 | 0.00 | 5.99 | 1.91 | 5.99 | 0.05 |
| 7 | | 22.57 | 0.00 | 81.92 | 19.56 | 81.92 | 0.63 |
| 8 | Isolongifolene | 22.77 | 0.00 | 65.33 | 17.37 | 65.33 | 0.50 |
| 9 | | 22.85 | 0.00 | 23.65 | 7.20 | 23.65 | 0.18 |
| 10 | | 23.09 | 0.00 | 59.12 | 11.19 | 59.12 | 0.46 |
| 11 | | 23.21 | 0.00 | 65.37 | 17.31 | 65.37 | 0.50 |
| 12 | Beta Longipinene | 23.45 | 0.00 | 34.18 | 4.73 | 34.18 | 0.26 |
| 13 | | 23.70 | 0.00 | 19.51 | 5.32 | 19.51 | 0.15 |
| 14 | Alpha Cedrene | 23.94 | 0.00 | 3065.22 | 506.28 | 3065.22 | 23.61 |
| 15 | Beta Cedrene | 24.18 | 0.00 | 809.90 | 179.57 | 809.90 | 6.24 |
| 16 | | 24.40 | 0.00 | 21.07 | 3.99 | 21.07 | 0.16 |
| 17 | Cis Thujopsene | 24.65 | 0.00 | 2881.92 | 509.70 | 2881.92 | 22.20 |
| 18 | | 24.77 | 0.00 | 31.20 | 8.84 | 31.20 | 0.24 |
| 19 | | 24.97 | 0.00 | 14.59 | 3.44 | 14.59 | 0.11 |
| 20 | | 25.12 | 0.00 | 29.59 | 7.69 | 29.59 | 0.23 |
| 21 | | 25.25 | 0.00 | 42.88 | 5.79 | 42.88 | 0.33 |
| 22 | | 25.39 | 0.00 | 20.94 | 4.03 | 20.94 | 0.16 |
| 23 | | 25.59 | 0.00 | 21.77 | 4.20 | 21.77 | 0.17 |
| 24 | Alpha Acoradiene | 25.80 | 0.00 | 73.57 | 12.71 | 73.57 | 0.57 |
| 25 | Beta Acoradiene | 25.91 | 0.00 | 49.02 | 12.83 | 49.02 | 0.38 |
| 26 | Beta Chamigrene | 26.06 | 0.00 | 40.54 | 9.19 | 40.54 | 0.31 |
| 27 | | 26.28 | 0.00 | 198.81 | 39.68 | 198.81 | 1.53 |
| 28 | Gamma Curcumene | 26.43 | 0.00 | 39.33 | 10.91 | 39.33 | 0.30 |
| 29 | | 26.55 | 0.00 | 36.16 | 9.98 | 36.16 | 0.28 |
| 30 | | 26.63 | 0.00 | 43.83 | 11.85 | 43.83 | 0.34 |
| 31 | | 26.99 | 0.00 | 81.16 | 13.73 | 81.16 | 0.63 |
| 32 | Beta Himachalene | 27.14 | 0.00 | 319.16 | 53.93 | 319.16 | 2.46 |
| 33 | Alpha Himachalene | 27.26 | 0.00 | 89.65 | 24.64 | 89.65 | 0.69 |
| 34 | Cuparene | 27.37 | 0.00 | 205.20 | 54.84 | 205.20 | 1.58 |
| 35 | | 27.52 | 0.00 | 30.28 | 7.13 | 30.28 | 0.23 |
| 36 | Alpha Alaskene | 27.64 | 0.00 | 198.47 | 44.18 | 198.47 | 1.53 |
| 37 | | 27.77 | 0.00 | 12.35 | 3.23 | 12.35 | 0.10 |
| 38 | | 28.05 | 0.00 | 133.29 | 32.36 | 133.29 | 1.03 |
| 39 | Trans-Gamma Bisabolene | 28.34 | 0.00 | 112.37 | 28.29 | 112.37 | 0.87 |
| 40 | | 28.54 | 0.00 | 8.38 | 2.49 | 8.38 | 0.06 |

3282-JBIA

Instrument 6890

C:\HPCHEM\2\DATA\2024\
32820000.DCedar, Virginia Conv.
3282-JBIA
Canada
Juniperus Virginiana
Sample/Solvent: 0.09g/0.51g
Injection Amount: 0.2uL
20:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um10/31/2024 10:53:52 AM
10/31/2024 10:53:52 AM10/31/2024
2:28:08 PM

| # | Compound Name | Meas. Ret. | Amount | Response | Height | Area | Area % |
|----|---------------|------------|--------|----------|--------|---------|--------|
| 41 | | 28.70 | 0.00 | 44.39 | 7.65 | 44.39 | 0.34 |
| 42 | | 28.81 | 0.00 | 7.99 | 2.28 | 7.99 | 0.06 |
| 43 | | 28.99 | 0.00 | 13.26 | 3.09 | 13.26 | 0.10 |
| 44 | | 29.30 | 0.00 | 5.88 | 1.95 | 5.88 | 0.05 |
| 45 | | 29.59 | 0.00 | 13.07 | 3.36 | 13.07 | 0.10 |
| 46 | | 29.69 | 0.00 | 16.31 | 3.15 | 16.31 | 0.13 |
| 47 | Viridiforol | 30.38 | 0.00 | 64.57 | 14.92 | 64.57 | 0.50 |
| 48 | Cedrol | 30.96 | 0.00 | 3178.62 | 415.39 | 3178.62 | 24.49 |
| 49 | | 31.09 | 0.00 | 5.28 | 1.65 | 5.28 | 0.04 |
| 50 | | 31.26 | 0.00 | 82.18 | 21.07 | 82.18 | 0.63 |
| 51 | | 31.40 | 0.00 | 45.06 | 9.52 | 45.06 | 0.35 |
| 52 | | 31.70 | 0.00 | 10.66 | 2.58 | 10.66 | 0.08 |
| 53 | | 31.82 | 0.00 | 44.34 | 8.98 | 44.34 | 0.34 |
| 54 | | 31.91 | 0.00 | 63.51 | 17.03 | 63.51 | 0.49 |
| 55 | | 31.98 | 0.00 | 18.64 | 6.53 | 18.64 | 0.14 |
| 56 | | 32.07 | 0.00 | 10.02 | 2.90 | 10.02 | 0.08 |
| 57 | | 32.27 | 0.00 | 73.58 | 13.39 | 73.58 | 0.57 |
| 58 | | 32.43 | 0.00 | 39.57 | 7.06 | 39.57 | 0.30 |
| 59 | | 32.51 | 0.00 | 24.63 | 6.36 | 24.63 | 0.19 |
| 60 | | 32.69 | 0.00 | 45.39 | 7.06 | 45.39 | 0.35 |
| 61 | | 32.89 | 0.00 | 14.08 | 3.97 | 14.08 | 0.11 |
| 62 | | 32.98 | 0.00 | 21.37 | 3.22 | 21.37 | 0.16 |
| 63 | | 33.38 | 0.00 | 51.20 | 5.09 | 51.20 | 0.39 |
| 64 | | 33.72 | 0.00 | 40.27 | 7.25 | 40.27 | 0.31 |
| 65 | | 34.00 | 0.00 | 7.68 | 1.42 | 7.68 | 0.06 |
| 66 | | 34.33 | 0.00 | 18.89 | 4.22 | 18.89 | 0.15 |
| 67 | | 34.54 | 0.00 | 9.14 | 2.09 | 9.14 | 0.07 |
| 68 | | 45.94 | 0.00 | 4.18 | 1.10 | 4.18 | 0.03 |