

3161-BZAK

Instrument 6890

C:\HPCHEM\2\DATA\2021\  
31610002.DChamomile Blue Organic  
3161-BZAK  
Morocco  
Tanacetum annuumHP-5 5% Phenyl Methyl Siloxane  
30.000m  
250.000um  
0.250um

Sample/Solvent: 0.05/0.51g

Injection Amount: 0.2uL

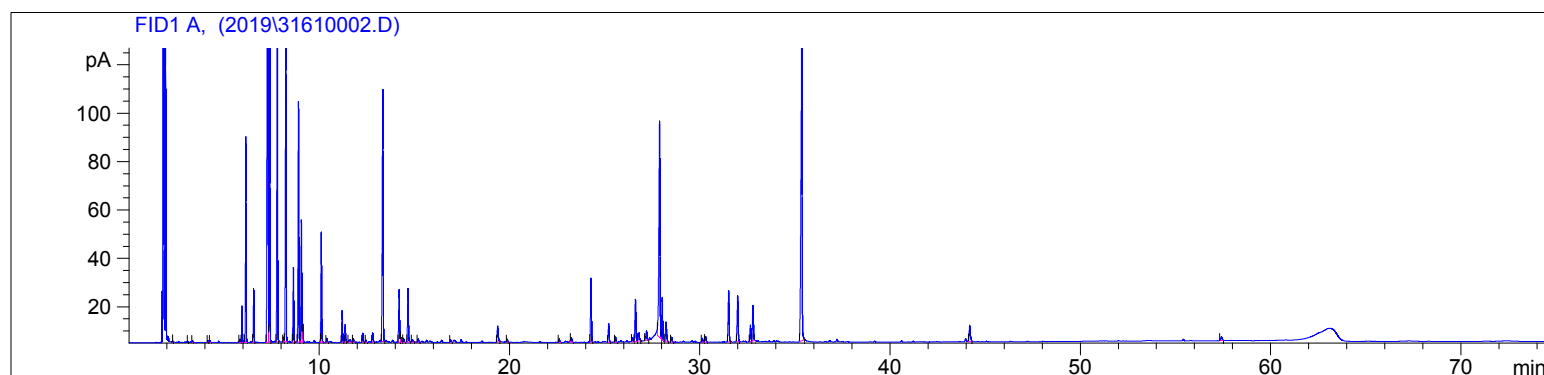
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2/1/2021 3:00:54 PM

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2/1/2021

2:44:00 PM



| #  | Compound Name      | Meas. Ret. | Amount | Response | Height | Area    | Area % |
|----|--------------------|------------|--------|----------|--------|---------|--------|
| 1  |                    | 2.32       | 100.00 | 0.51     | 0.45   | 0.51    | 0.01   |
| 2  |                    | 3.10       | 100.00 | 0.57     | 0.44   | 0.57    | 0.01   |
| 3  |                    | 3.33       | 100.00 | 1.34     | 0.81   | 1.34    | 0.02   |
| 4  |                    | 4.15       | 100.00 | 1.10     | 0.79   | 1.10    | 0.02   |
| 5  |                    | 4.26       | 100.00 | 1.05     | 0.60   | 1.05    | 0.02   |
| 6  |                    | 5.83       | 100.00 | 2.92     | 1.28   | 2.92    | 0.05   |
| 7  | alpha thujene      | 5.94       | 100.00 | 33.60    | 15.00  | 33.60   | 0.55   |
| 8  | alpha pinene       | 6.13       | 100.00 | 192.59   | 84.95  | 192.59  | 3.17   |
| 9  | camphene           | 6.55       | 100.00 | 53.02    | 22.15  | 53.02   | 0.87   |
| 10 | sabinene           | 7.30       | 100.00 | 1721.97  | 585.83 | 1721.97 | 28.34  |
| 11 | beta pinene        | 7.39       | 100.00 | 418.67   | 182.62 | 418.67  | 6.89   |
| 12 | myrcene            | 7.79       | 100.00 | 406.57   | 165.29 | 406.57  | 6.69   |
| 13 |                    | 8.14       | 100.00 | 5.12     | 2.04   | 5.12    | 0.08   |
| 14 | alpha phellandrene | 8.24       | 100.00 | 390.09   | 150.64 | 390.09  | 6.42   |
| 15 | alpha terpinene    | 8.63       | 100.00 | 81.25    | 30.71  | 81.25   | 1.34   |
| 16 | para cymene        | 8.90       | 100.00 | 267.62   | 99.33  | 267.62  | 4.40   |
| 17 | d-limonene         | 9.05       | 100.00 | 145.72   | 50.36  | 145.72  | 2.40   |
| 18 | 1,8 cineol         | 9.13       | 100.00 | 19.59    | 7.48   | 19.59   | 0.32   |
| 19 | gamma terpinene    | 10.12      | 100.00 | 127.31   | 45.31  | 127.31  | 2.09   |
| 20 |                    | 10.41      | 100.00 | 4.95     | 1.71   | 4.95    | 0.08   |
| 21 | terpinolene        | 11.21      | 100.00 | 38.74    | 13.04  | 38.74   | 0.64   |
| 22 |                    | 11.37      | 100.00 | 21.23    | 7.25   | 21.23   | 0.35   |
| 23 |                    | 11.64      | 100.00 | 6.49     | 1.12   | 6.49    | 0.11   |
| 24 |                    | 11.80      | 100.00 | 4.27     | 1.48   | 4.27    | 0.07   |
| 25 |                    | 12.29      | 100.00 | 11.84    | 3.81   | 11.84   | 0.19   |
| 26 |                    | 12.46      | 100.00 | 2.90     | 0.96   | 2.90    | 0.05   |
| 27 |                    | 12.82      | 100.00 | 13.55    | 3.95   | 13.55   | 0.22   |
| 28 | camphor            | 13.35      | 100.00 | 344.75   | 104.16 | 344.75  | 5.67   |
| 29 | borneol            | 14.21      | 100.00 | 72.09    | 21.85  | 72.09   | 1.19   |
| 30 |                    | 14.30      | 100.00 | 6.64     | 1.98   | 6.64    | 0.11   |
| 31 |                    | 14.44      | 100.00 | 5.42     | 1.63   | 5.42    | 0.09   |
| 32 | terpin-4-ol        | 14.68      | 100.00 | 72.74    | 22.20  | 72.74   | 1.20   |
| 33 |                    | 14.91      | 100.00 | 3.66     | 1.08   | 3.66    | 0.06   |
| 34 |                    | 15.21      | 100.00 | 4.69     | 1.39   | 4.69    | 0.08   |
| 35 |                    | 16.92      | 100.00 | 3.25     | 1.06   | 3.25    | 0.05   |
| 36 | thymol             | 19.38      | 100.00 | 25.99    | 6.45   | 25.99   | 0.43   |

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HP-5 5% Phenyl Methyl Siloxane

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Morocco

250.000um

Tanacetum annuum

0.250um

Sample/Solvent: 0.05/0.51g

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| #  | Compound Name          | Meas. Ret. | Amount | Response | Height | Area   | Area % |
|----|------------------------|------------|--------|----------|--------|--------|--------|
| 37 |                        | 19.89      | 100.00 | 3.64     | 1.18   | 3.64   | 0.06   |
| 38 |                        | 22.62      | 100.00 | 4.98     | 1.41   | 4.98   | 0.08   |
| 39 |                        | 23.27      | 100.00 | 6.78     | 1.69   | 6.78   | 0.11   |
| 40 | beta caryophyllene     | 24.29      | 100.00 | 92.78    | 26.40  | 92.78  | 1.53   |
| 41 | cis-beta farnesene     | 25.22      | 100.00 | 26.04    | 7.67   | 26.04  | 0.43   |
| 42 |                        | 25.58      | 100.00 | 7.52     | 2.18   | 7.52   | 0.12   |
| 43 |                        | 26.48      | 100.00 | 5.67     | 1.60   | 5.67   | 0.09   |
| 44 | germacrene D           | 26.63      | 100.00 | 65.20    | 17.44  | 65.20  | 1.07   |
| 45 |                        | 26.81      | 100.00 | 14.83    | 3.47   | 14.83  | 0.24   |
| 46 |                        | 27.21      | 100.00 | 16.13    | 3.85   | 16.13  | 0.27   |
| 47 | 3,6-dihydrochamazulene | 27.90      | 100.00 | 376.55   | 89.34  | 376.55 | 6.20   |
| 48 | alpha selinene         | 28.03      | 100.00 | 57.74    | 17.59  | 57.74  | 0.95   |
| 49 | bicyclogermacrene      | 28.24      | 100.00 | 33.71    | 8.07   | 33.71  | 0.55   |
| 50 |                        | 28.53      | 100.00 | 7.30     | 2.08   | 7.30   | 0.12   |
| 51 |                        | 30.14      | 100.00 | 6.68     | 1.63   | 6.68   | 0.11   |
| 52 |                        | 30.31      | 100.00 | 9.66     | 2.37   | 9.66   | 0.16   |
| 53 | caryophyllene oxide    | 31.52      | 100.00 | 75.68    | 21.15  | 75.68  | 1.25   |
| 54 | 5,6-dihydrochamazulene | 32.00      | 100.00 | 72.11    | 18.99  | 72.11  | 1.19   |
| 55 |                        | 32.67      | 100.00 | 24.64    | 6.77   | 24.64  | 0.41   |
| 56 |                        | 32.81      | 100.00 | 54.15    | 14.65  | 54.15  | 0.89   |
| 57 | chamazulene            | 35.37      | 100.00 | 563.26   | 126.99 | 563.26 | 9.27   |
| 58 |                        | 44.18      | 100.00 | 29.68    | 6.74   | 29.68  | 0.49   |
| 59 |                        | 57.40      | 100.00 | 8.45     | 1.66   | 8.45   | 0.14   |



