**Date :** January 19, 2023

# *Certificate of Analysis – GC Profiling*

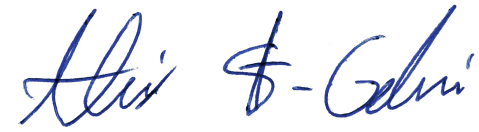
## *Sample identification*

**Internal code :** 23A12-PTH04
**Customer identification :** Catnip - Canada - CW0106R
**Type :** Essential oil
**Source :** *Nepeta cataria*
**Customer :** Plant Therapy

## *Analysis*

**Method:** PC-MAT-014 ISO - Analysis of the composition of an essential oil or other volatile liquid by FAST GC-FID (in French); identifications validated by GC-MS.
**Analyst :** Amélie Simard, Analyste
**Analysis date :** January 18, 2023

Checked and approved by :



Alexis St-Gelais, Ph. D., Chimiste 2013-174

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Méthode certifiée ISO 17025:2017 Certified method

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*PHYSICOCHEMICAL DATA*

**Physical aspect:** Yellow liquid
**Refractive index:** 1.4894 ± 0.0003 (20 °C; method PC-MAT-016)

*CONCLUSION*

No adulterant, contaminant or diluent has been detected using this method.

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## *Analysis summary – Consolidated contents*

New readers of similar reports are encouraged to read table footnotes at least once.

| Identification | % | Class |
|---|---|---|
| Isobutyral | 0.01 | Aliphatic aldehyde |
| Isovaleral | 0.06 | Aliphatic aldehyde |
| 2-Methylbutyral | 0.04 | Aliphatic aldehyde |
| Penten-3-ol | tr | Aliphatic alcohol |
| 3-Pentanone | 0.02 | Aliphatic ketone |
| 2-Ethylfuran | 0.05 | Furan |
| 2-Methylbutanol | tr | Aliphatic alcohol |
| Senecionitrile | 0.16 | Aliphatic nitrile |
| Methyl 2-methylbutyrate | 0.02 | Aliphatic ester |
| Hexanal | 0.02 | Aliphatic aldehyde |
| Octane | 0.01 | Alkane |
| Dimethyl sulfoxide | 0.02 | Aliphatic sulfoxide |
| (2*E*)-Hexenal | 0.10 | Aliphatic aldehyde |
| (3*Z*)-Hexenol | 0.02 | Aliphatic alcohol |
| Styrene | 0.03 | Simple phenolic |
| α-Thujene | 0.01 | Monoterpene |
| α-Pinene | 0.79 | Monoterpene |
| Camphene | 0.03 | Monoterpene |
| β-Pinene | 0.70 | Monoterpene |
| Sabinene | 0.16 | Monoterpene |
| Octen-3-ol | 0.02 | Aliphatic alcohol |
| 6-Methyl-5-hepten-2-one | 0.02 | Aliphatic ketone |
| Octan-3-one | 0.01 | Aliphatic ketone |
| Myrcene | 0.01 | Monoterpene |
| 2-Pentylfuran | 0.02 | Furan |
| α-Phellandrene | 0.02 | Monoterpene |
| Octanal | 0.01 | Aliphatic aldehyde |
| para-Cymene | 0.03 | Monoterpene |
| Limonene | 0.08 | Monoterpene |
| β-Phellandrene | 0.01 | Monoterpene |
| (*Z*)-β-Ocimene | 0.07 | Monoterpene |
| (*E*)-β-Ocimene | 0.16 | Monoterpene |
| γ-Terpinene | 0.02 | Monoterpene |
| Terpinolene isomer | 0.01 | Monoterpene |
| Terpinolene | 0.01 | Monoterpene |
| Linalool | 0.05 | Monoterpenic alcohol |
| Nonanal | 0.06 | Aliphatic aldehyde |
| *trans*-Pinocarveol | 0.01 | Monoterpenic alcohol |
| *trans*-Verbenol | 0.01 | Monoterpenic alcohol |
| Terpinen-4-ol | 0.02 | Monoterpenic alcohol |
| Dill ether | 0.01 | Monoterpenic ether |
| Methyl salicylate | 0.05 | Phenolic ester |
| α-Terpineol | 0.02 | Monoterpenic alcohol |
| *cis*-Dihydrocarvone | 0.03 | Monoterpenic ketone |
| Dihydrocarveol | 0.01 | Monoterpenic alcohol |

| | | |
|---|---|---|
| Hexyl butyrate | 0.01 | Aliphatic ester |
| Unknown | 0.78 | Oxygenated monoterpene |
| β-Cyclocitral | 0.03 | Monoterpenic aldehyde |
| (3*Z*)-Hexenyl isovalerate | 0.02 | Aliphatic ester |
| Carvone | 0.12 | Monoterpenic ketone |
| Neral | 0.01 | Monoterpenic aldehyde |
| Geraniol | 0.01 | Monoterpenic alcohol |
| (2*E*)-Decenal | 0.03 | Aliphatic aldehyde |
| Geranial | 0.03 | Monoterpenic aldehyde |
| Tridecane | 0.02 | Alkane |
| Eugenol | 0.13 | Phenylpropanoid |
| 4aα,7α,7aα-Nepetalactone | 23.54 | Monoterpenic lactone |
| Nepetalactone isomer I | 0.28 | Unknown |
| 4aα,7α,7aβ-Nepetalactone | 48.25 | Monoterpenic lactone |
| 4aα,7β,7aα-Nepetalactone | 2.64 | Monoterpenic lactone |
| Isocaryophyllene | 0.28 | Sesquiterpene |
| Isodihydronepetalactone | 0.24 | Monoterpenic lactone |
| β-Caryophyllene | 5.75 | Sesquiterpene |
| Nepetalactone analog I | 0.18 | Monoterpenic lactone |
| Unknown | 0.01 | Unknown |
| α-Humulene | 0.55 | Sesquiterpene |
| Unknown | 0.15 | Unknown |
| (*E*)-β-Farnesene | 0.22 | Sesquiterpene |
| (*E*)-β-Ionone | 0.06 | Apocarotenoid |
| (3*Z*,6*E*)-α-Farnesene | 0.08 | Sesquiterpene |
| Nepetalic acid A | 0.22 | Monoterpenic acid |
| β-Bisabolene | 0.09 | Sesquiterpene |
| Nepetalic acid B | 0.58 | Monoterpenic acid |
| Nepetalic acid C | 3.15 | Monoterpenic acid |
| (*E*)-Nerolidol | 0.04 | Sesquiterpenic alcohol |
| Nepetalactone analog VII | 0.07 | Monoterpenic lactone |
| Caryophyllene oxide | 1.55 | Sesquiterpenic ether |
| Caryophyllene oxide isomer | 0.26 | Sesquiterpenic ether |
| Humulene epoxide I | 0.11 | Sesquiterpenic ether |
| Humulene epoxide II | 0.12 | Sesquiterpenic ether |
| Unknown | 0.04 | Unknown |
| Unknown | 0.03 | Unknown |
| Unknown | 0.04 | Unknown |
| Nepetalactone analog II | 0.02 | Monoterpenic lactone |
| Unknown | 0.08 | Unknown |
| Unknown | 0.10 | Unknown |
| Unknown | 0.48 | Unknown |
| Unknown | 0.09 | Unknown |
| Unknown | 0.10 | Unknown |
| Unknown | 1.31 | Unknown |
| Unknown | 0.22 | Unknown |
| Unknown | 0.09 | Unknown |
| Unknown | 0.03 | Unknown |
| Phytone | 0.14 | Terpenic ketone |
| Nepetalactone analog III | 0.05 | Monoterpenic lactone |
| Unknown | 0.14 | Unknown |
| Unknown | 0.10 | Unknown |

| | | |
|---|---|---|
| Unknown | 0.31 | Unknown |
| Unknown | 0.06 | Unknown |
| Nepetalactone analog IV | 0.04 | Monoterpenic lactone |
| Nepetalactone analog V | 0.01 | Aliphatic lactone |
| Nepetalactone analog VI | 0.02 | Monoterpenic lactone |
| Unknown | 0.07 | Unknown |
| Unknown | 0.19 | Unknown |
| Unknown | 0.03 | Unknown |
| Unknown | 0.04 | Unknown |
| Unknown | 0.02 | Unknown |
| Unknown | 0.05 | Unknown |
| Unknown | 0.05 | Unknown |
| Unknown | 0.02 | Unknown |
| Unknown | 0.02 | Unknown |
| Unknown | 0.15 | Unknown |
| Unknown | 0.09 | Unknown |
| **Consolidated total** | **96.85%** | |

tr: The compound has been detected below 0.005% of total signal.

Note: no correction factor was applied

**About "consolidated" data:** The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm is set to prioritize data from the most standard DB-5 column, and smallest values so as to avoid overestimating individual content. This process is semi-automatic. Advanced users are invited to consult the "Full analysis data" table after the chromatograms in this report to access the full untreated data and perform their own calculations if needed.

**Unknowns:** Unknown compounds' mass spectral data is presented in the "Full analysis data" table. The occurrence of unknown compounds is to be expected in many samples, and does not denote particular problems unless noted otherwise in the conclusion.

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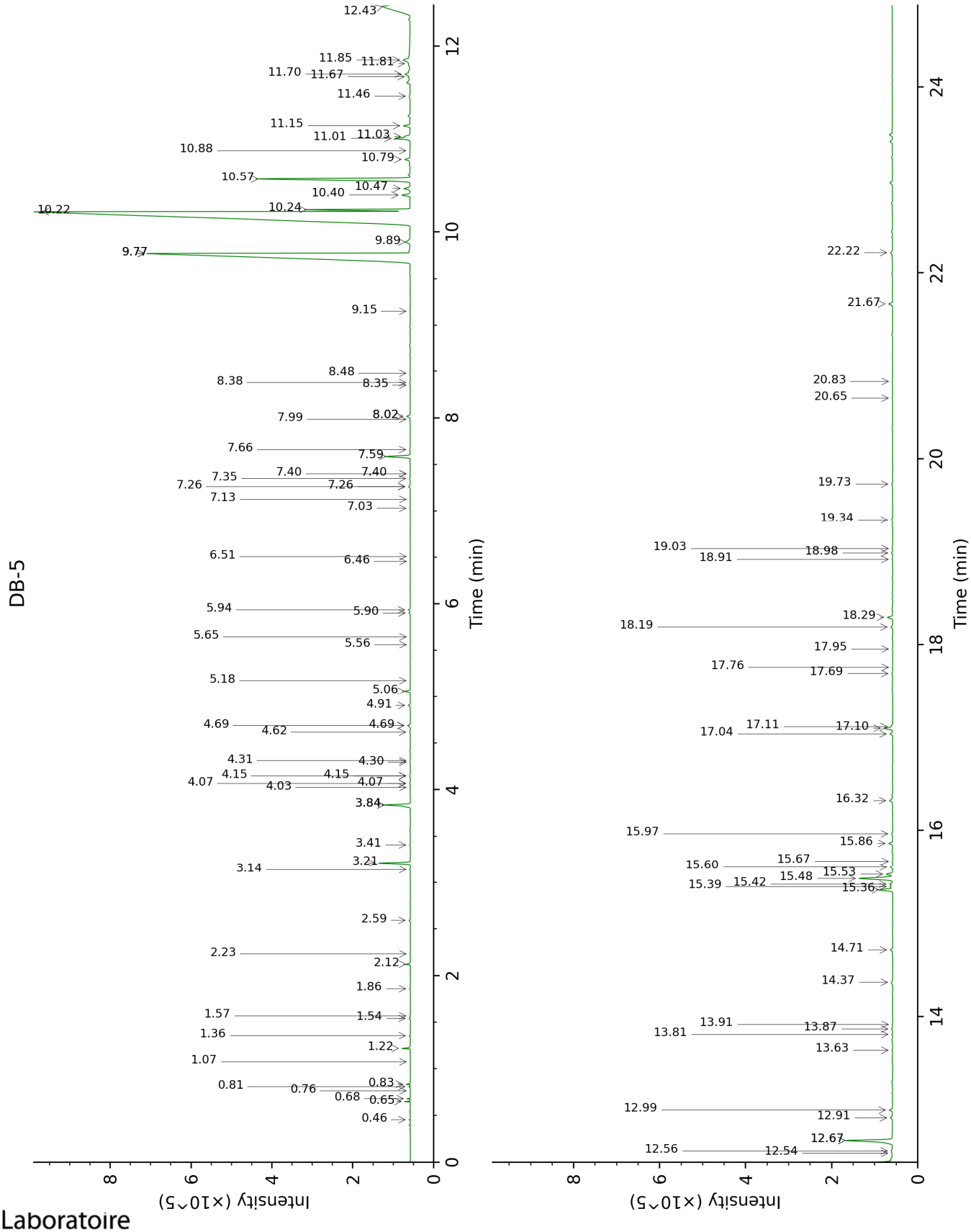
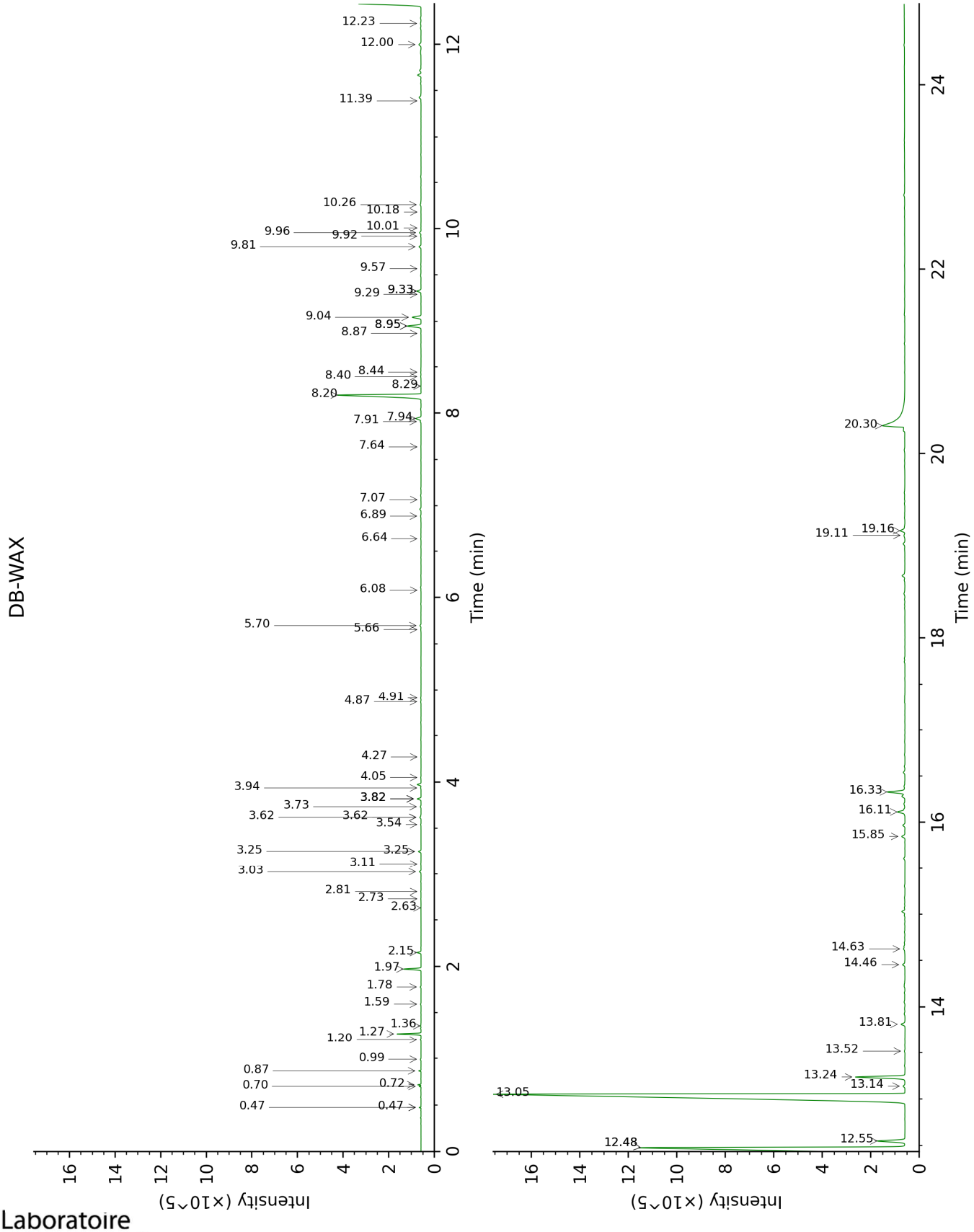

DB-5
Time (min)
Intensity (×10^5)
12.43
11.85
11.81
11.70
11.67
11.46
11.15
11.01
11.03
10.88
10.79
10.57
10.47
10.40
10.24
10.22
9.89
9.77
9.15
8.48
8.38
8.35
7.99
8.02
7.66
7.59
7.40
7.35
7.40
7.26
7.26
7.13
7.03
6.51
6.46
5.94
5.90
5.65
5.56
5.18
5.06
4.91
4.69
4.69
4.62
4.31
4.30
4.15
4.15
4.07
4.07
4.03
3.84
3.41
3.21
3.14
2.59
2.23
2.12
1.86
1.57
1.54
1.36
1.22
1.07
0.83
0.81
0.76
0.68
0.65
0.46
22.22
21.67
20.83
20.65
19.73
19.34
19.03
18.98
18.91
18.29
18.19
17.95
17.76
17.69
17.11
17.10
17.04
16.32
15.97
15.86
15.67
15.60
15.53
15.48
15.42
15.39
15.36
14.71
14.37
13.91
13.87
13.81
13.63
12.99
12.91
12.67
12.56
12.54


DB-WAX
Intensity (×10^5)
Time (min)
12.23
12.00
11.39
10.26
10.18
10.01
9.96
9.92
9.81
9.57
9.29
9.33
9.04
8.95
8.87
8.40
8.44
8.29
8.20
7.91
7.94
7.64
7.07
6.89
6.64
6.08
5.70
5.66
4.87
4.91
4.27
4.05
3.94
3.82
3.73
3.62
3.62
3.54
3.25
3.25
3.11
3.03
2.81
2.73
2.63
2.15
1.97
1.78
1.59
1.36
1.27
1.20
0.99
0.87
0.72
0.70
0.47
0.47
20.30
19.11
19.16
16.33
16.11
15.85
14.63
14.46
13.81
13.52
13.24
13.14
13.05
12.48
12.55

*FULL ANALYSIS DATA*

| Identification | Column DB-5 | | | Column DB-WAX | | |
|---|---|---|---|---|---|---|
| | R.T | R.I | % | R.T | R.I | % |
| Isobutyral | 0.46 | 538 | 0.01 | 0.48* | 783 | 0.04 |
| Isovaleral | 0.65 | 641 | 0.06 | 0.72 | 889 | 0.07 |
| 2-Methylbutyral | 0.68 | 651 | 0.04 | 0.70 | 882 | 0.04 |
| Penten-3-ol | 0.76 | 678 | tr | 2.73 | 1132 | 0.01 |
| 3-Pentanone | 0.81 | 693 | 0.02 | 0.99 | 940 | 0.03 |
| 2-Ethylfuran | 0.83 | 702 | 0.05 | 0.87 | 918 | 0.05 |
| 2-Methylbutanol | 1.07 | 735 | tr | 3.25* | 1175 | 0.12 |
| Senecionitrile | 1.22 | 755 | 0.16 | 3.82* | 1220 | 0.17 |
| Methyl 2-methylbutyrate | 1.36 | 774 | 0.02 | 1.20 | 977 | 0.02 |
| Hexanal | 1.54 | 799 | 0.02 | 1.78 | 1044 | 0.03 |
| Octane | 1.57 | 803 | 0.01 | 0.48* | 783 | [0.04] |
| Dimethyl sulfoxide | 1.86 | 827 | 0.02 | 7.64 | 1498 | 0.01 |
| (2*E*)-Hexenal | 2.12 | 848 | 0.10 | 3.25* | 1175 | [0.12] |
| (3*Z*)-Hexenol | 2.23 | 857 | 0.02 | 5.66 | 1351 | 0.02 |
| Styrene | 2.59 | 887 | 0.03 | 3.73 | 1213 | 0.04 |
| α-Thujene | 3.14 | 926 | 0.01 | 1.36 | 1000 | 0.02 |
| α-Pinene | 3.21 | 931 | 0.79 | 1.27 | 989 | 0.80 |
| Camphene | 3.41 | 944 | 0.03 | 1.59 | 1024 | 0.02 |
| β-Pinene | 3.84* | 972 | 0.85 | 1.97 | 1064 | 0.70 |
| Sabinene | 3.84* | 972 | [0.85] | 2.15 | 1083 | 0.16 |
| Octen-3-ol | 4.03 | 984 | 0.02 | 6.64 | 1423 | 0.02 |
| 6-Methyl-5-hepten-2-one | 4.07* | 987 | 0.03 | 4.91 | 1297 | 0.02 |
| Octan-3-one | 4.07* | 987 | [0.03] | 3.82* | 1220 | [0.17] |
| Myrcene | 4.15* | 992 | 0.03 | 2.81 | 1139 | 0.01 |
| 2-Pentylfuran | 4.15* | 992 | [0.03] | 3.54 | 1198 | 0.02 |
| α-Phellandrene | 4.30 | 1002 | 0.02 | 2.63 | 1124 | 0.01 |
| Octanal | 4.31 | 1003 | 0.01 | 4.27 | 1254 | 0.01 |
| para-Cymene | 4.62 | 1022 | 0.03 | 3.94 | 1228 | 0.02 |
| Limonene | 4.69* | 1026 | 0.09 | 3.03 | 1156 | 0.08 |
| β-Phellandrene | 4.69* | 1026 | [0.09] | 3.11 | 1164 | 0.01 |
| (*Z*)-β-Ocimene | 4.91 | 1040 | 0.07 | 3.62* | 1204 | 0.07 |
| (*E*)-β-Ocimene | 5.06 | 1050 | 0.16 | 3.82* | 1220 | [0.17] |
| γ-Terpinene | 5.18 | 1057 | 0.02 | 3.62* | 1204 | [0.07] |
| Terpinolene isomer | 5.56 | 1081 | 0.01 | | | |
| Terpinolene | 5.65 | 1086 | 0.01 | 4.05 | 1237 | 0.02 |
| Linalool | 5.90 | 1102 | 0.05 | 7.91 | 1519 | 0.04 |
| Nonanal | 5.94 | 1104 | 0.06 | 5.70 | 1354 | 0.06 |
| *trans*-Pinocarveol | 6.46 | 1137 | 0.01 | 8.95* | 1600 | 0.78 |
| *trans*-Verbenol | 6.51 | 1140 | 0.01 | 9.33* | 1630 | 0.22 |
| Terpinen-4-ol | 7.03 | 1174 | 0.02 | 8.40 | 1557 | 0.02 |
| Dill ether | 7.13 | 1180 | 0.01 | 7.07 | 1455 | 0.01 |
| Methyl salicylate | 7.26* | 1188 | 0.06 | 10.26 | 1707 | 0.05 |
| α-Terpineol | 7.26* | 1188 | [0.06] | 9.57 | 1650 | 0.02 |
| *cis*-Dihydrocarvone | 7.35 | 1194 | 0.03 | 8.29 | 1549 | 0.01 |
| Dihydrocarveol | 7.40* | 1197 | 0.02 | 10.18 | 1700 | 0.01 |
| Hexyl butyrate | 7.40* | 1197 | [0.02] | 6.08 | 1382 | 0.01 |

| | | | | | | |
|---|---|---|---|---|---|---|
| Unknown [m/z 123, 138 (67), 81 (60), 95 (42), 67 (41), 80 (33)] | 7.59 | 1209 | 0.78 | 8.95* | 1600 | [0.78] |
| β-Cyclocitral | 7.66 | 1214 | 0.03 | 8.44 | 1560 | 0.02 |
| (3*Z*)-Hexenyl isovalerate | 7.99 | 1236 | 0.02 | 6.89 | 1442 | 0.03 |
| Carvone | 8.02* | 1238 | 0.12 | 9.81 | 1669 | 0.12 |
| Neral | 8.02* | 1238 | [0.12] | 9.29 | 1628 | 0.01 |
| Geraniol | 8.35 | 1260 | 0.01 | 11.39 | 1803 | 0.01 |
| (2*E*)-Decenal | 8.38 | 1262 | 0.03 | 8.87 | 1593 | 0.01 |
| Geranial | 8.48 | 1268 | 0.03 | 9.92 | 1679 | 0.02 |
| Tridecane | 9.15 | 1314 | 0.02 | 4.87 | 1300 | 0.02 |
| Eugenol | 9.77* | 1357 | 23.67 | 14.63 | 2102 | 0.13 |
| 4aα,7α,7aα-Nepetalactone | 9.77* | 1357 | [23.67] | 12.48* | 1899 | 23.81 |
| Nepetalactone isomer I | 9.89 | 1366 | 0.28 | | | |
| 4aα,7α,7aβ-Nepetalactone | 10.22 | 1389 | 48.25 | 13.05 | 1952 | 48.07 |
| 4aα,7β,7aα-Nepetalactone | 10.24 | 1390 | 2.64 | 13.24 | 1969 | 2.72 |
| Isocaryophyllene | 10.40 | 1401 | 0.28 | 7.94 | 1522 | 0.30 |
| Isodihydronepetalactone | 10.47 | 1406 | 0.24 | 13.81 | 2023 | 0.23 |
| β-Caryophyllene | 10.57 | 1414 | 5.75 | 8.20 | 1541 | 5.76 |
| Nepetalactone analog I | 10.79 | 1430 | 0.18 | 12.00 | 1856 | 0.14 |
| Unknown [m/z 57, 71 (93), 43 (87), 85 (48), 41 (40), 81 (36), 55 (30)...] | 10.88 | 1437 | 0.01 | | | |
| α-Humulene | 11.01 | 1447 | 0.55 | 9.04 | 1608 | 0.50 |
| Unknown [m/z 57, 71 (92), 43 (69), 85 (49), 41 (31), 55 (23)...] | 11.03 | 1448 | 0.15 | | | |
| (*E*)-β-Farnesene | 11.15 | 1457 | 0.22 | 9.33* | 1630 | [0.22] |
| (*E*)-β-Ionone | 11.46 | 1480 | 0.06 | 12.23 | 1877 | 0.04 |
| (3*Z*,6*E*)-α-Farnesene | 11.67 | 1496 | 0.08 | 10.01 | 1686 | 0.01 |
| Nepetalic acid A | 11.70 | 1498 | 0.22 | | | |
| β-Bisabolene | 11.81 | 1507 | 0.09 | 9.96 | 1682 | 0.08 |
| Nepetalic acid B | 11.85 | 1510 | 0.58 | | | |
| Nepetalic acid C | 12.43 | 1555 | 3.15 | 20.30 | 2725 | 4.60 |
| (*E*)-Nerolidol | 12.54 | 1563 | 0.04 | 13.52 | 1995 | 0.04 |
| Nepetalactone analog VII | 12.56 | 1565 | 0.07 | | | |
| Caryophyllene oxide | 12.67* | 1574 | 1.81 | 12.55 | 1906 | 1.55 |
| Caryophyllene oxide isomer | 12.67* | 1574 | [1.81] | 12.48* | 1899 | [23.81] |
| Humulene epoxide I | 12.91 | 1593 | 0.11 | | | |
| Humulene epoxide II | 13.00 | 1599 | 0.12 | 13.14 | 1960 | 0.11 |
| Unknown [m/z 81, 95 (42), 43 (41), 137 (40), 123 (35), 41 (34)...] | 13.63 | 1651 | 0.04 | | | |
| Unknown [m/z 81, 43 (86), 109 (82), 166 (81), 71 (54), 41 (47)...] | 13.81 | 1666 | 0.03 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Unknown [m/z 81, 43 (84), 166 (84), 109 (74), 71 (58), 41 (58)...] | 13.87 | 1671 | 0.04 | | | |
| Nepetalactone analog II | 13.92 | 1675 | 0.02 | | | |
| Unknown [m/z 81, 109 (68), 41 (57), 69 (53), 167 (36), 67 (31)...] | 14.37 | 1712 | 0.08 | | | |
| Unknown [m/z 153, 82 (85), 43 (81), 67 (69), 81 (46)...] | 14.71 | 1742 | 0.10 | | | |
| Unknown [m/z 82, 81 (67), 67 (64), 55 (42), 167 (39), 41 (24), 83 (23)...] | 15.36 | 1798 | 0.48 | 16.11 | 2252 | 0.55 |
| Unknown [m/z 81, 96 (74), 43 (57), 87 (50), 109 (46), 166 (43)...] | 15.39 | 1801 | 0.09 | | | |
| Unknown [m/z 81, 109 (56), 55 (56), 41 (40), 82 (36), 67 (35)...] | 15.42 | 1803 | 0.10 | | | |
| Unknown [m/z 82, 81 (68), 67 (65), 55 (46), 167 (34)...] | 15.48 | 1809 | 1.31 | 16.33 | 2275 | 1.09 |
| Unknown [m/z 81, 166 (95), 109 (80), 43 (64), 96 (51), 87 (41)...] | 15.53 | 1813 | 0.22 | 15.85 | 2225 | 0.19 |
| Unknown [m/z 82, 81 (64), 67 (61), 55 (37), 41 (24), 167 (23)...] | 15.60 | 1820 | 0.09 | | | |
| Unknown [m/z 81, 166 (64), 109 (60), 43 (55), 55 (45), 96 (43), 41 (42)...] | 15.67 | 1826 | 0.03 | | | |
| Phytone | 15.86 | 1844 | 0.14 | 14.46 | 2085 | 0.16 |
| Nepetalactone analog III | 15.97 | 1853 | 0.05 | | | |
| Unknown [m/z 82, 81 (73), 67 (50), 55 (49), 83 (46), 41 (35)...] | 16.32 | 1885 | 0.14 | | | |
| Unknown [m/z 82, 81 (84), 58 (57), 55 (48), 83 (47), 67 (46)...] | 17.04 | 1952 | 0.10 | | | |
| Unknown [m/z 82, 81 (65), 83 (47), 55 (42), 67 (41), 167 (38)...] | 17.10 | 1958 | 0.31 | 19.16 | 2588 | 0.35 |
| Unknown [m/z 82, 81 (76), 83 (45), 55 (39), 167 (36), 67 (30)...] | 17.11 | 1960 | 0.06 | | | |
| Nepetalactone analog IV | 17.69 | 2015 | 0.04 | | | |
| Nepetalactone analog V | 17.76 | 2021 | 0.01 | | | |
| Nepetalactone analog VI | 17.95 | 2041 | 0.02 | | | |
| Unknown [m/z 93, 81 (59), 69 (52), 121 (38), 80 (35), 41 (33)...] | 18.19 | 2064 | 0.07 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| Unknown [m/z 93, 69 (55), 81 (52), 80 (41), 121 (35), 41 (28)...] | 18.29 | 2074 | 0.19 | 19.11 | 2582 | 0.08 |
| Unknown [m/z 81, 69 (68), 41 (64), 55 (57), 67 (51), 43 (42)...] | 18.91 | 2137 | 0.03 | | | |
| Unknown [m/z 69, 81 (98), 93 (92), 41 (55), 80 (52), 68 (43)...] | 18.98 | 2144 | 0.04 | | | |
| Unknown [m/z 81, 69 (63), 41 (49), 95 (49), 55 (48), 67 (45)...] | 19.03 | 2149 | 0.02 | | | |
| Unknown [m/z 69, 81 (80), 93 (65), 41 (49), 80 (42), 121 (40)...] | 19.34 | 2182 | 0.05 | | | |
| Unknown [m/z 81, 93 (68), 69 (61), 83 (48), 41 (47), 67 (42)...] | 19.73 | 2222 | 0.05 | | | |
| Unknown [m/z 81, 91 (64), 131 (54), 120 (38), 195 (32), 41 (31)...] | 20.65 | 2322 | 0.02 | | | |
| Unknown [m/z 81, 166 (96), 55 (62), 69 (52), 109 (51), 41 (50)...] | 20.83 | 2342 | 0.02 | | | |
| Unknown [m/z 81, 167 (96), 166 (23), 123 (19), 43 (17), 55 (17)...] | 21.67 | 2438 | 0.15 | | | |
| Unknown [m/z 81, 167 (44), 91 (31), 131 (29), 93 (27), 105 (26), 146 (26)...] | 22.22 | 2501 | 0.09 | | | |
| **Total identified** | | **91.92%** | | | **92.34%** | |
| **Total reported** | | **96.83%** | | | **94.59%** | |

*: Two or more compounds are coeluting on this column
[xx]: Duplicate percentage due to coelutions, not taken into account in the consolidated total
†: Peaks apexes were resolved, but peaks overlapped and were summed for analysis
tr: The compound has been detected below 0.005% of total signal.

Note: no correction factor was applied
R.T.: Retention time (minutes)
R.I.: Retention index