

Date : June 17, 2020

CERTIFICATE OF ANALYSIS – GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 20F10-PTH10

Customer identification : Lavender - Bulgaria - L4011397R

Type : Essential oil

Source : *Lavandula angustifolia*

Customer : Plant Therapy

ANALYSIS

Method: PC-MAT-007 - Analysis of the composition of an essential oil or other volatile liquide by FAST GC-FID (in French); identifications validated by GC-MS.

Analyst : Fanny Charlier, B. Sc., chimiste à l'entraînement

Analysis date : June 12, 2020

Checked and approved by :

Alexis St-Gelais, M. Sc., chimiste 2013-174

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PHYSICOCHEMICAL DATA

Physical aspect: Faintly yellow liquid

Refractive index: 1.4621 ± 0.0003 (20 °C; method PC-MAT-016)

ISO 3515:2004 - OIL OF CLONAL LAVENDER - BULGARIA

| Compound | Min. % | Max. % | Observed % | Complies? |
|-------------------------|--------|--------|------------|-----------|
| α-Terpineol | 0.8 | 2.0 | 1.4 | Yes |
| Lavandulyl acetate | 2 | 5 | 3 | Yes |
| Terpinen-4-ol | 2 | 5 | 4 | Yes |
| Lavandulol | 0.3 | | 1.1 | Yes |
| Linalyl acetate | 30 | 42 | 25 | No |
| Linalool | 22 | 34 | 32 | Yes |
| Camphor | | 0.6 | 0.2 | Yes |
| Octan-3-one | 0.2 | 1.6 | 1.4 | Yes |
| (E)-β-Ocimene | 2 | 5 | 3 | Yes |
| (Z)-β-Ocimene | 3 | 9 | 6 | Yes |
| β-Phellandrene | | 0.6 | 0.4 | Yes |
| 1,8-Cineole | | 2.0 | 1.1 | Yes |
| Limonene | | 0.6 | 0.5 | Yes |
| Refractive index | 1.4590 | 1.4630 | 1.4621 | Yes |

CONCLUSION

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

ANALYSIS SUMMARY – CONSOLIDATED CONTENTS

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

| Identification | % | Class |
|---------------------------------------|------|----------------------|
| Isobutyral | tr | Aliphatic aldehyde |
| 3-Buten-2-one | tr | Aliphatic ketone |
| 2-Methyl-3-buten-2-ol | tr | Aliphatic alcohol |
| Isovaleral | 0.01 | Aliphatic aldehyde |
| 2-Methylbutyral | 0.01 | Aliphatic aldehyde |
| Isoamyl alcohol | 0.01 | Aliphatic alcohol |
| Toluene | tr | Simple phenolic |
| Butyl acetate | 0.02 | Aliphatic ester |
| Methyl hexyl ether | 0.12 | Aliphatic ether |
| (3Z)-Hexenol | 0.04 | Aliphatic alcohol |
| Hexanol | 0.10 | Aliphatic alcohol |
| Tricyclene | 0.03 | Monoterpene |
| α -Thujene | 0.13 | Monoterpene |
| α -Pinene | 0.25 | Monoterpene |
| Camphene | 0.21 | Monoterpene |
| α -Fenchene | tr | Monoterpene |
| 5,5-Dimethyl-2(5H)-furanone | 0.01 | Aliphatic lactone |
| Butyl isobutyrate | 0.01 | Aliphatic ester |
| β -Pinene | 0.06 | Monoterpene |
| Sabinene | 0.07 | Monoterpene |
| Octen-3-ol | 0.35 | Aliphatic alcohol |
| Octan-3-one | 1.35 | Aliphatic ketone |
| Myrcene | 0.82 | Monoterpene |
| <i>trans</i> -Dehydroxylinalool oxide | 0.02 | Monoterpenic ether |
| Butyl butyrate | 0.11 | Aliphatic ester |
| Octan-3-ol | 0.21 | Aliphatic alcohol |
| α -Phellandrene | 0.06 | Monoterpene |
| Pseudolimonene | 0.02 | Monoterpene |
| <i>cis</i> -Dehydroxylinalool oxide | 0.01 | Monoterpenic ether |
| Δ^3 -Carene | 0.19 | Monoterpene |
| α -Terpinene | 0.06 | Monoterpene |
| Hexyl acetate | 0.62 | Aliphatic ester |
| ortho-Cymene | 0.05 | Monoterpene |
| para-Cymene | 0.16 | Monoterpene |
| Limonene | 0.48 | Monoterpene |
| β -Phellandrene | 0.40 | Monoterpene |
| 1,8-Cineole | 1.13 | Monoterpenic ether |
| (Z)- β -Ocimene | 6.16 | Monoterpene |
| (E)- β -Ocimene | 2.82 | Monoterpene |
| γ -Terpinene | 0.20 | Monoterpene |
| <i>cis</i> -Sabinene hydrate | 0.07 | Monoterpenic alcohol |
| <i>cis</i> -Linalool oxide (fur.) | 0.11 | Monoterpenic alcohol |
| Octanol | 0.01 | Aliphatic alcohol |
| α -Pinene oxide analog | 0.03 | Monoterpenic ether |
| <i>trans</i> -Linalool oxide (fur.) | 0.08 | Monoterpenic alcohol |

| | | |
|---|-------|------------------------|
| Terpinolene | 0.13 | Monoterpene |
| Rosefuran | 0.04 | Monoterpenic ether |
| Linalool | 31.55 | Monoterpenic alcohol |
| (Z)-6-Methyl-3,5-heptadien-2-one | 0.05 | Aliphatic ketone |
| Octen-3-yl acetate | 0.85 | Aliphatic ester |
| Unknown | 0.07 | Unknown |
| Octan-3-yl acetate | 0.09 | Aliphatic ester |
| allo-Ocimene | 0.06 | Monoterpene |
| (Z)-Myroxide | 0.02 | Monoterpenic ether |
| Camphor | 0.19 | Monoterpenic ketone |
| neo-allo-Ocimene | 0.08 | Monoterpene |
| (E)-Myroxide | 0.02 | Monoterpenic ether |
| trans-Verbenol | 0.01 | Monoterpenic alcohol |
| Hexyl isobutyrate | 0.08 | Aliphatic ester |
| Nerol oxide | 0.02 | Aliphatic ether |
| Borneol | 0.68 | Monoterpenic alcohol |
| cis-Linalool oxide (pyr.) | 0.03 | Monoterpenic alcohol |
| Lavandulol | 1.07 | Monoterpenic alcohol |
| Terpinen-4-ol | 4.44 | Monoterpenic alcohol |
| (3E,5Z)-Undeca-1,3,5-triene | 0.02 | Alkene |
| Cryptone | 0.24 | Normonoterpenic ketone |
| para-Cymen-8-ol | 0.09 | Monoterpenic alcohol |
| α -Terpineol | 1.42 | Monoterpenic alcohol |
| Hodiendiol | 0.09 | Monoterpenic alcohol |
| Hexyl butyrate | 0.37 | Aliphatic ester |
| Verbenone | 0.03 | Monoterpenic ketone |
| Unknown | 0.05 | Unknown |
| (3E,5E)-2,6-Dimethylocta-3,5,7-trien-2-ol | 0.07 | Monoterpenic alcohol |
| trans-Carveol | 0.02 | Monoterpenic alcohol |
| Bornyl formate | 0.04 | Monoterpenic ester |
| Nerol | 0.23 | Monoterpenic alcohol |
| Cuminal | 0.05 | Monoterpenic aldehyde |
| Carvone | 0.01 | Monoterpenic ketone |
| Neral | 0.09 | Monoterpenic aldehyde |
| Geraniol | 0.58 | Monoterpenic alcohol |
| Linalyl acetate | 25.31 | Monoterpenic ester |
| Geranial | 0.03 | Monoterpenic aldehyde |
| Bornyl acetate | 0.14 | Monoterpenic ester |
| Lavandulyl acetate | 3.34 | Monoterpenic ester |
| Hexyl tiglate | 0.05 | Aliphatic ester |
| Hodiendiol derivative | 0.01 | Oxygenated monoterpene |
| Unknown | 0.01 | Oxygenated monoterpene |
| Unknown | 0.01 | Oxygenated monoterpene |
| Neryl acetate | 0.38 | Monoterpenic ester |
| α -Copaene | 0.01 | Sesquiterpene |
| β -Bourbonene | 0.02 | Sesquiterpene |
| Geranyl acetate | 0.63 | Monoterpenic ester |
| 7-epi-Sesquithujene | 0.09 | Sesquiterpene |
| Hexyl hexanoate | 0.01 | Aliphatic ester |
| β -Caryophyllene | 3.59 | Sesquiterpene |
| α -Santalene | 0.39 | Sesquiterpene |
| Coumarin | 0.01 | Coumarin |

| | | |
|--|---------------|------------------------|
| <i>trans</i> - α -Bergamotene | 0.14 | Sesquiterpene |
| Sesquisabinene A | 0.06 | Sesquiterpene |
| <i>cis</i> - β -Bergamotene? | 0.02 | Sesquiterpene |
| α -Humulene | 0.15 | Sesquiterpene |
| Lavandulyl butyrate? | 0.13 | Monoterpenic ester |
| (<i>E</i>)- β -Farnesene | 3.30 | Sesquiterpene |
| Germacrene D | 0.38 | Sesquiterpene |
| <i>trans</i> - β -Bergamotene | 0.06 | Sesquiterpene |
| Isodaucene | 0.02 | Sesquiterpene |
| β -Bisabolene | 0.03 | Sesquiterpene |
| Lavandulyl isovalerate | 0.01 | Monoterpenic ester |
| γ -Cadinene | 0.14 | Sesquiterpene |
| Isocaryophyllene epoxide B | 0.04 | Sesquiterpenic ether |
| Caryophyllene oxide | 0.21 | Sesquiterpenic ether |
| Caryophyllene oxide isomer | 0.03 | Sesquiterpenic ether |
| τ -Cadinol | 0.07 | Sesquiterpenic alcohol |
| (3 <i>Z</i>)-Caryophylla-3,8(13)-dien-5 β -ol | 0.01 | Sesquiterpenic alcohol |
| Herniarin | 0.01 | Coumarin |
| Consolidated total | 98.32% | |

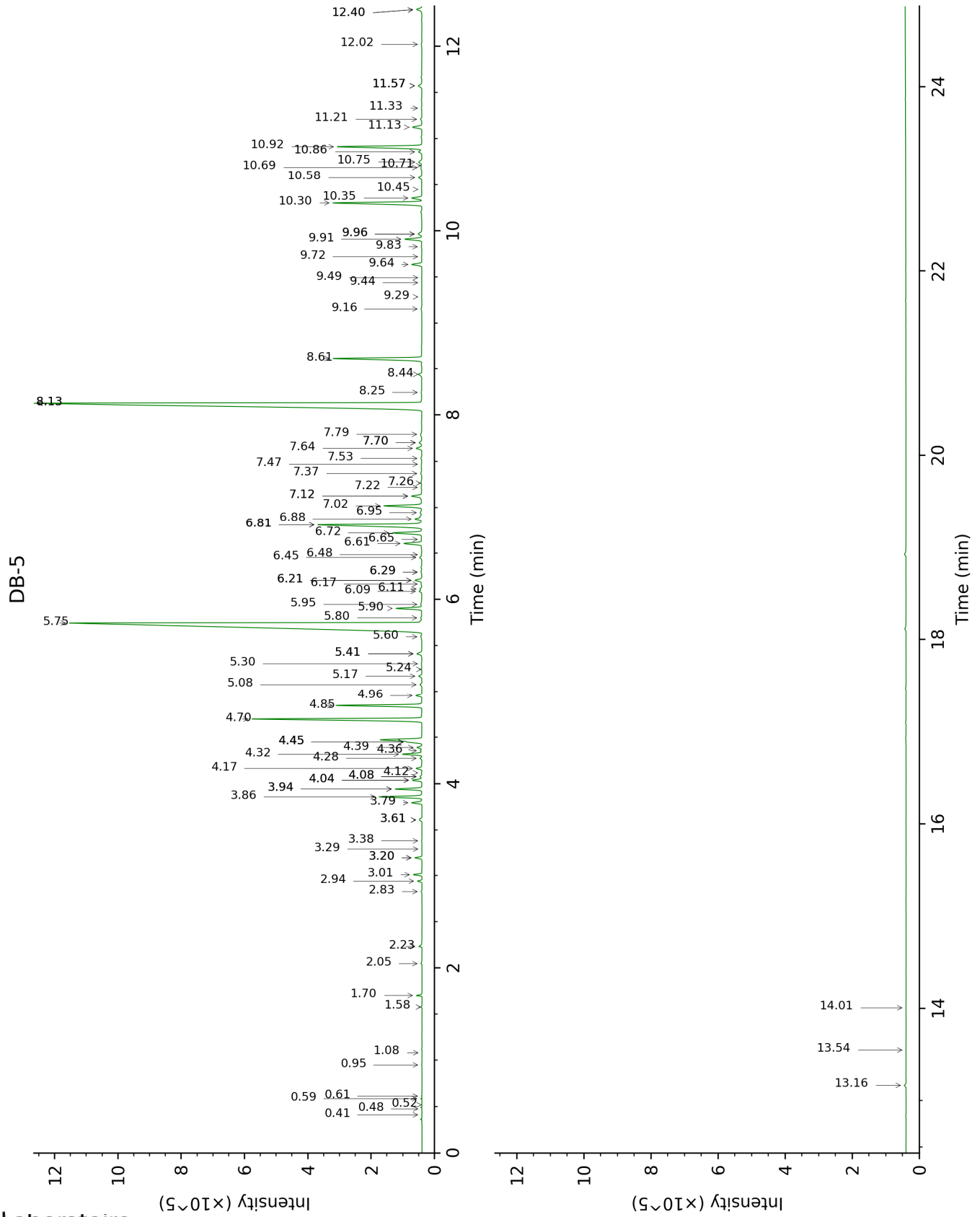
tr: The compound has been detected below 0.005% of total signal.

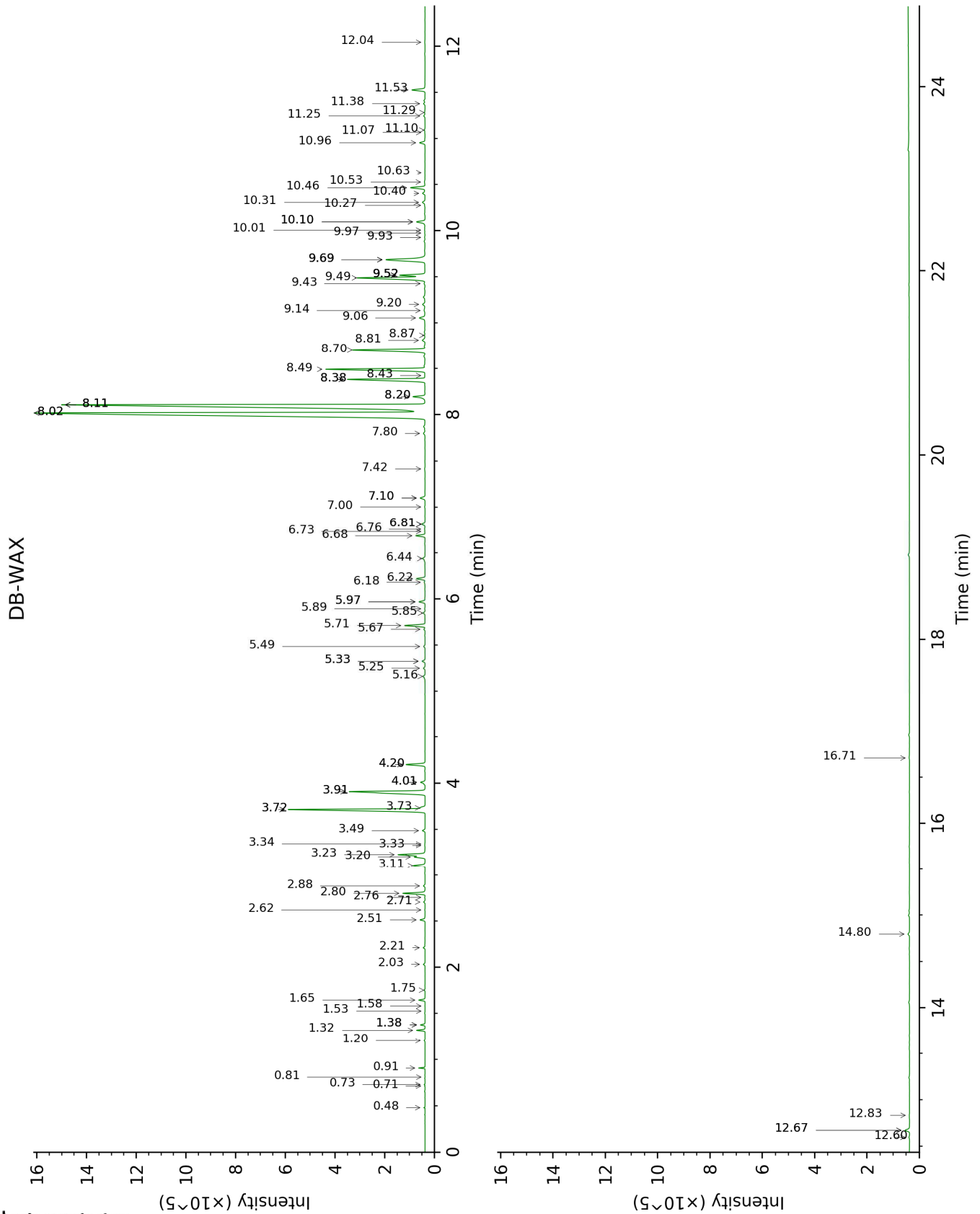
Note: no correction factor was applied

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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FULL ANALYSIS DATA

| Identification | Column DB-5 | | | Column DB-WAX | | |
|---------------------------------------|-------------|------|--------|---------------|------|--------|
| | R.T | R.I | % | R.T | R.I | % |
| Isobutylal | 0.41 | 530 | tr | 0.48 | 782 | 0.02 |
| 3-Buten-2-one | 0.48 | 576 | tr | 0.81 | 908 | tr |
| 2-Methyl-3-buten-2-ol | 0.52 | 608 | tr | 1.53 | 1015 | tr |
| Isovaleral | 0.59 | 640 | 0.01 | 0.73 | 885 | 0.02 |
| 2-Methylbutylal | 0.61 | 652 | 0.01 | 0.71 | 879 | 0.01 |
| Isoamyl alcohol | 0.95 | 738 | 0.01 | 3.34 | 1175 | 0.01 |
| Toluene | 1.08 | 756 | tr | 1.38* | 1000 | 0.13 |
| Butyl acetate | 1.58 | 819 | 0.02 | 1.75 | 1037 | 0.02 |
| Methyl hexyl ether | 1.70 | 829 | 0.12 | 0.91 | 923 | 0.13 |
| (3Z)-Hexenol | 2.05 | 857 | 0.04 | 5.67 | 1343 | 0.05 |
| Hexanol | 2.23 | 872 | 0.10 | 5.33* | 1318 | 0.12 |
| Tricyclene | 2.83 | 918 | 0.03 | 1.20 | 971 | 0.02 |
| α-Thujene | 2.94 | 925 | 0.13 | 1.38* | 1000 | [0.13] |
| α-Pinene | 3.01 | 930 | 0.25 | 1.32 | 990 | 0.25 |
| Camphene | 3.20* | 942 | 0.22 | 1.65 | 1026 | 0.21 |
| α-Fenchene | 3.20* | 942 | [0.22] | 1.58 | 1020 | tr |
| 5,5-Dimethyl-2(5H)-furanone | 3.29 | 949 | 0.01 | 8.42 | 1549 | 0.01 |
| Butyl isobutyrate | 3.38 | 954 | 0.01 | 2.62 | 1118 | 0.01 |
| β-Pinene | 3.61* | 969 | 0.12 | 2.03 | 1065 | 0.06 |
| Sabinene | 3.61* | 969 | [0.12] | 2.21 | 1083 | 0.07 |
| Octen-3-ol | 3.80 | 982 | 0.35 | 6.68 | 1417 | 0.37 |
| Octan-3-one | 3.86 | 986 | 1.35 | 3.91* | 1219 | 4.17 |
| Myrcene | 3.94* | 992 | 0.83 | 2.80 | 1132 | 0.82 |
| <i>trans</i> -Dehydroxylinalool oxide | 3.94* | 992 | [0.83] | 3.33 | 1174 | 0.02 |
| Butyl butyrate | 4.04* | 998 | 0.33 | 3.49 | 1187 | 0.11 |
| Octan-3-ol | 4.04* | 998 | [0.33] | 5.97* | 1365 | 0.25 |
| α-Phellandrene | 4.08* | 1000 | 0.07 | 2.71 | 1125 | 0.06 |
| Pseudolimonene | 4.08* | 1000 | [0.07] | 2.76 | 1129 | 0.02 |
| <i>cis</i> -Dehydroxylinalool oxide | 4.12 | 1003 | 0.01 | 3.72* | 1205 | 6.21 |
| Δ ³ -Carene | 4.17 | 1006 | 0.19 | 2.51 | 1110 | 0.19 |
| α-Terpinene | 4.28 | 1013 | 0.06 | 2.88 | 1139 | 0.07 |
| Hexyl acetate | 4.32 | 1016 | 0.62 | 4.20* | 1241 | 0.79 |
| ortho-Cymene | 4.36 | 1018 | 0.05 | 4.01* | 1226 | 0.22 |
| para-Cymene | 4.39 | 1020 | 0.16 | 4.01* | 1226 | [0.22] |
| Limonene | 4.45*† | 1024 | 1.97 | 3.11 | 1157 | 0.48 |
| β-Phellandrene | 4.45*† | 1024 | [1.97] | 3.20 | 1164 | 0.40 |
| 1,8-Cineole | 4.45*† | 1024 | [1.97] | 3.23 | 1166 | 1.13 |
| (Z)-β-Ocimene | 4.70 | 1040 | 6.16 | 3.72* | 1205 | [6.21] |
| (E)-β-Ocimene | 4.85 | 1049 | 2.82 | 3.91* | 1219 | [4.17] |
| γ-Terpinene | 4.96 | 1056 | 0.20 | 3.73 | 1206 | 0.15 |
| <i>cis</i> -Sabinene | 5.08 | 1064 | 0.07 | 6.81* | 1427 | 0.15 |

| | | | | | | |
|---|-------|------|--------|--------|------|---------|
| hydrate | | | | | | |
| <i>cis</i> -Linalool oxide (fur.) | 5.17 | 1069 | 0.11 | 6.44 | 1399 | 0.11 |
| Octanol | 5.24 | 1074 | 0.01 | 8.11*† | 1525 | [56.96] |
| α -Pinene oxide analog | 5.30 | 1078 | 0.03 | 5.33* | 1318 | [0.12] |
| <i>trans</i> -Linalool oxide (fur.) | 5.41* | 1085 | 0.21 | 6.81* | 1427 | [0.15] |
| Terpinolene | 5.41* | 1085 | [0.21] | 4.20* | 1241 | [0.79] |
| Rosefuran | 5.60 | 1096 | 0.04 | 5.97* | 1365 | [0.25] |
| Linalool | 5.74 | 1106 | 31.55 | 8.02*† | 1518 | 56.96 |
| (<i>Z</i>)-6-Methyl-3,5-heptadien-2-one | 5.80 | 1109 | 0.05 | 8.11*† | 1525 | [56.96] |
| Octen-3-yl acetate | 5.90 | 1116 | 0.85 | 5.71 | 1346 | 0.84 |
| Unknown [m/z 82, 81 (72), 43 (64), 54 (32), 41 (20)...] | 5.95 | 1119 | 0.07 | 9.52*† | 1636 | [4.36] |
| Octan-3-yl acetate | 6.09 | 1128 | 0.09 | 5.16 | 1306 | 0.09 |
| allo-Ocimene | 6.11 | 1130 | 0.06 | 5.49 | 1330 | 0.06 |
| (<i>Z</i>)-Myroxide | 6.17 | 1133 | 0.02 | 6.76 | 1423 | 0.02 |
| Camphor | 6.21* | 1136 | 0.27 | 7.10* | 1448 | 0.23 |
| neo-allo-Ocimene | 6.21* | 1136 | [0.27] | 5.85 | 1356 | 0.08 |
| (<i>E</i>)-Myroxide | 6.30* | 1142 | 0.03 | 7.00 | 1441 | 0.02 |
| <i>trans</i> -Verbenol | 6.30* | 1142 | [0.03] | 9.52*† | 1636 | [4.36] |
| Hexyl isobutyrate | 6.45 | 1152 | 0.08 | 5.25 | 1313 | 0.07 |
| Nerol oxide | 6.48 | 1154 | 0.02 | 6.73 | 1421 | 0.02 |
| Borneol | 6.60 | 1162 | 0.68 | 9.69* | 1650 | 2.46 |
| <i>cis</i> -Linalool oxide (pyr.) | 6.65 | 1164 | 0.03 | 10.27 | 1698 | 0.02 |
| Lavandulol | 6.72 | 1169 | 1.07 | 9.52*† | 1636 | [4.36] |
| Terpinen-4-ol | 6.81* | 1175 | 4.54 | 8.49 | 1555 | 4.44 |
| (3 <i>E</i> ,5 <i>Z</i>)-Undeca-1,3,5-triene | 6.81* | 1175 | [4.54] | 5.90 | 1359 | 0.02 |
| Cryptone | 6.88 | 1179 | 0.24 | 9.06 | 1598 | 0.28 |
| para-Cymen-8-ol | 6.95 | 1184 | 0.09 | 11.38 | 1792 | 0.06 |
| α -Terpineol | 7.02 | 1189 | 1.42 | 9.69* | 1650 | [2.46] |
| Hodiendiol | 7.12* | 1196 | 0.46 | 12.67* | 1906 | 0.22 |
| Hexyl butyrate | 7.12* | 1196 | [0.46] | 6.22 | 1383 | 0.37 |
| Verbenone | 7.22 | 1202 | 0.03 | 9.52*† | 1636 | [4.36] |
| Unknown [m/z 43, 71 (66), 59 (52), 41 (47), 68 (46)...] | 7.26 | 1205 | 0.05 | 6.18 | 1380 | 0.05 |
| (3 <i>E</i> ,5 <i>E</i>)-2,6-Dimethylocta-3,5,7-trien-2-ol | 7.37 | 1212 | 0.07 | 11.25 | 1780 | 0.06 |
| <i>trans</i> -Carveol | 7.47 | 1219 | 0.02 | 11.29 | 1783 | 0.03 |
| Bornyl formate | 7.53 | 1223 | 0.04 | 8.02*† | 1518 | [56.96] |
| Nerol | 7.64 | 1231 | 0.23 | 10.96 | 1756 | 0.24 |
| Cuminal | 7.70* | 1235 | 0.12 | 10.53 | 1719 | 0.05 |
| Carvone | 7.70* | 1235 | [0.12] | 9.97 | 1673 | 0.01 |
| Neral | 7.79 | 1241 | 0.09 | 9.43 | 1629 | 0.04 |

| | | | | | | |
|--|--------|------|---------|--------|------|---------|
| Geraniol | 8.13* | 1264 | 26.21 | 11.53 | 1804 | 0.58 |
| Linalyl acetate | 8.13* | 1264 | [26.21] | 8.11*† | 1525 | [56.96] |
| Geranial | 8.25 | 1272 | 0.03 | 10.01 | 1676 | 0.02 |
| Bornyl acetate | 8.44 | 1286 | 0.14 | 8.20* | 1532 | 0.55 |
| Lavandulyl acetate | 8.61 | 1298 | 3.34 | 8.70 | 1571 | 3.31 |
| Hexyl tiglate | 9.16 | 1332 | 0.05 | 8.81 | 1580 | 0.14 |
| Hodiendiol derivative | 9.29 | 1341 | 0.01 | 12.83 | 1921 | 0.01 |
| Unknown [m/z 43, 79 (47), 71 (31), 94 (27), 81 (23), 41 (22)... 197 (0)] | 9.44 | 1352 | 0.01 | 11.07 | 1765 | 0.01 |
| Unknown [m/z 43, 79 (46), 71 (30), 94 (25), 41 (23), 81 (21)... 197 (0)] | 9.49 | 1356 | 0.01 | 11.10 | 1767 | 0.03 |
| Neryl acetate | 9.64 | 1366 | 0.38 | 10.10* | 1683 | 0.42 |
| α-Copaene | 9.72 | 1372 | 0.01 | 7.10* | 1448 | [0.23] |
| β-Bourbonene | 9.83 | 1379 | 0.02 | 7.42 | 1472 | 0.03 |
| Geranyl acetate | 9.91 | 1385 | 0.63 | 10.46 | 1714 | 0.64 |
| 7-epi-Sesquithujene | 9.96* | 1389 | 0.19 | 7.80 | 1501 | 0.09 |
| Hexyl hexanoate | 9.96* | 1389 | [0.19] | 8.87 | 1584 | 0.01 |
| β-Caryophyllene | 10.30 | 1413 | 3.59 | 8.38* | 1546 | 3.66 |
| α-Santalene | 10.35 | 1417 | 0.39 | 8.20* | 1532 | [0.55] |
| Coumarin | 10.45 | 1424 | 0.01 | | | |
| <i>trans</i> -α-Bergamotene | 10.58 | 1434 | 0.14 | 8.38* | 1546 | [3.66] |
| Sesquisabinene A | 10.69 | 1442 | 0.06 | 9.14 | 1605 | 0.06 |
| <i>cis</i> -β-Bergamotene? | 10.71 | 1444 | 0.02 | | | |
| α-Humulene | 10.75 | 1446 | 0.15 | 9.20 | 1610 | 0.12 |
| Lavandulyl butyrate? | 10.86 | 1455 | 0.13 | 10.40 | 1708 | 0.13 |
| (<i>E</i>)-β-Farnesene | 10.92 | 1459 | 3.30 | 9.49† | 1634 | 4.36 |
| Germacrene D | 11.13 | 1475 | 0.38 | 9.69* | 1650 | [2.46] |
| <i>trans</i> -β-Bergamotene | 11.21 | 1481 | 0.06 | 9.52*† | 1636 | [4.36] |
| Isodaucene | 11.33 | 1490 | 0.02 | 9.93 | 1669 | 0.02 |
| β-Bisabolene | 11.58* | 1508 | 0.18 | 10.10* | 1683 | [0.42] |
| Lavandulyl isovalerate | 11.58* | 1508 | [0.18] | 10.63 | 1728 | 0.01 |
| γ-Cadinene | 11.58* | 1508 | [0.18] | 10.31 | 1700 | 0.14 |
| Isocaryophyllene epoxide B | 12.02 | 1543 | 0.04 | 12.04 | 1850 | 0.03 |
| Caryophyllene oxide | 12.40* | 1573 | 0.24 | 12.67* | 1906 | [0.22] |
| Caryophyllene oxide isomer | 12.40* | 1573 | [0.24] | 12.60 | 1899 | 0.03 |
| τ-Cadinol | 13.16 | 1634 | 0.07 | 14.80 | 2107 | 0.08 |
| (3 <i>Z</i>)-Caryophylla- | 13.54 | 1666 | 0.01 | 16.71 | 2303 | 0.03 |

| | | | | |
|----------------------------|-------|---------------|------|---------------|
| 3,8(13)-dien-5 β -ol | | | | |
| Herniarin | 14.01 | 1704 | 0.01 | |
| Total identified | | 98.70% | | 98.00% |
| Total reported | | 98.85% | | 98.09% |

*: 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