

Date : 2025-05-08

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 25D24-PTH02

Customer Identification : Organic Lavender - Greece - L50120R

Type : Essential Oil

Source : *Lavandula angustifolia*

Customer : Plant Therapy

Checked and approved by:

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

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GAS CHROMATOGRAPHIC ANALYSIS

Method : PC-MAT-014 - Analysis of the composition of an essential oil or other volatile liquide by FAST GC-FID

✖ISO

Results : See analysis summary (next page)

Analyst : Sylvain Mercier, M. Sc., Chimiste 2014-005

Date : 2025-05-01

PHYSICOCHEMICAL DATA

Refractive index : 1.4624 ± 0.0003 (20 °C)

Method : PC-MAT-016 - Measure of the refractive index of a liquid.

Analyst : Cindy Caron B. Sc.

Date : 2025-04-25

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
Ethanol	tr	Aliphatic alcohol
Isobutyral	tr	Aliphatic aldehyde
2-Methyl-3-buten-2-ol	0.02	Aliphatic alcohol
Isovaleral	0.02	Aliphatic aldehyde
3-Methyl-2-butanone	tr	Aliphatic ketone
2-Methylbutyral	0.01	Aliphatic aldehyde
2-Ethylfuran	tr	Furan
Isoamyl alcohol	0.01	Aliphatic alcohol
2-Methylbutanol	0.01	Aliphatic alcohol
Toluene	0.01	Simple phenolic
Prenal	0.01	Aliphatic aldehyde
Hexanal	tr	Aliphatic aldehyde
Butyl acetate	0.02	Aliphatic ester
Methyl hexyl ether	0.07	Aliphatic ether
(3Z)-Hexenol	0.05	Aliphatic alcohol
Hexanol	0.11	Aliphatic alcohol
Butyl propionate	0.01	Aliphatic ester
Tricyclene	0.02	Monoterpene
α -Thujene	0.13	Monoterpene
α -Pinene	0.26	Monoterpene
Unknown	0.01	Unknown
α -Fenchene	tr	Monoterpene
Camphene	0.18	Monoterpene
5,5-Dimethyl-2(5H)-furanone	0.01	Aliphatic lactone
Butyl isobutyrate	0.01	Aliphatic ester
Sabinene	0.05	Monoterpene
β -Pinene	0.05	Monoterpene
Heptanol	0.01	Aliphatic alcohol
Octen-3-ol	0.25	Aliphatic alcohol
6-Methyl-5-hepten-2-one	0.01	Aliphatic ketone
Octan-3-one	0.78	Aliphatic ketone
Myrcene	0.77	Monoterpene
Butyl butyrate	0.08	Aliphatic ester
Octan-3-ol	0.15	Aliphatic alcohol
Pseudolimonene	0.01	Monoterpene
α -Phellandrene	0.05	Monoterpene
<i>cis</i> -Dehydroxylinalool oxide	0.01	Monoterpenic ether
Δ^3 -Carene	0.10	Monoterpene
(3Z)-Hexenyl acetate	0.02	Aliphatic ester
α -Terpinene	0.08	Monoterpene

Hexyl acetate	0.45	Aliphatic ester
<i>meta</i> -Cymene	0.04	Monoterpene
<i>para</i> -Cymene	0.14	Monoterpene
Limonene	0.35	Monoterpene
1,8-Cineole	0.96	Monoterpenic ether
Lavender lactone	0.01	Aliphatic lactone
(<i>Z</i>)- β -Ocimene	6.52	Monoterpene
(<i>E</i>)- β -Ocimene	3.64	Monoterpene
γ -Terpinene	0.23	Monoterpene
<i>cis</i> -Sabinene hydrate	0.05	Monoterpenic alcohol
<i>cis</i> -Linalool oxide (fur.)	0.15	Monoterpenic alcohol
Octanol	0.02	Aliphatic alcohol
α -Pinene oxide analog	0.01	Monoterpenic ether
Terpinolene	0.14	Monoterpene
<i>trans</i> -Linalool oxide (fur.)	0.10	Monoterpenic alcohol
<i>trans</i> -Sabinene hydrate	0.01	Monoterpenic alcohol
Rosefuran	0.04	Monoterpenic ether
Linalool	32.26	Monoterpenic alcohol
(<i>Z</i>)-6-Methyl-3,5-heptadien-2-one	0.04	Aliphatic ketone
β -Thujone	0.04	Monoterpenic ketone
Octen-3-yl acetate	0.78	Aliphatic ester
Unknown	0.03	Unknown
allo-Ocimene	0.15	Monoterpene
Octan-3-yl acetate	0.09	Aliphatic ester
(<i>Z</i>)-Myroxide	0.05	Monoterpenic ether
Camphor	0.36	Monoterpenic ketone
(<i>E</i>)-Myroxide	0.04	Monoterpenic ether
Unknown	0.02	Oxygenated monoterpene
Hexyl isobutyrate	0.07	Aliphatic ester
Nerol oxide	0.01	Aliphatic ether
Borneol	0.74	Monoterpenic alcohol
δ -Terpineol	0.01	Monoterpenic alcohol
<i>cis</i> -Linalool oxide (pyr.)	0.03	Monoterpenic alcohol
Lavandulol	1.15	Monoterpenic alcohol
(3 <i>E</i> ,5 <i>Z</i>)-Undeca-1,3,5-triene	0.02	Alkene
Terpinen-4-ol	5.35	Monoterpenic alcohol
<i>trans</i> -Linalool oxide (pyr.)	0.02	Monoterpenic alcohol
<i>meta</i> -Cymen-8-ol	0.06	Monoterpenic alcohol
Cryptone	0.15	Normonoterpenic ketone
<i>para</i> -Cymen-8-ol	0.05	Monoterpenic alcohol
Myrtenal	0.01	Monoterpenic aldehyde
α -Terpineol	1.24	Monoterpenic alcohol
Hodiendiol (2,6-dimethylocta-3,7-diene-2,6-diol)	0.02	Monoterpenic alcohol
Hexyl butyrate	0.31	Aliphatic ester

Verbenone	0.03	Monoterpenic ketone
Unknown	0.02	Unknown
(3E,5E)-2,6-Dimethylocta-3,5,7-trien-2-ol	0.02	Monoterpenic alcohol
trans-Carveol	0.04	Monoterpenic alcohol
Bornyl formate	0.04	Monoterpenic ester
Nerol	0.21	Monoterpenic alcohol
Cuminal	0.03	Monoterpenic aldehyde
Hexyl 2-methylbutyrate	0.04	Aliphatic ester
Carvone	0.03	Monoterpenic ketone
Neral	0.03	Monoterpenic aldehyde
Hexyl isovalerate	0.01	Aliphatic ester
Piperitone	0.01	Monoterpenic ketone
Geraniol	0.50	Monoterpenic alcohol
Linalyl acetate	26.63	Monoterpenic ester
Geranial	0.01	Monoterpenic aldehyde
2,6-Dimethyl-1,7-octadiene-3,6-diol	0.01	Monoterpenic alcohol
Bornyl acetate	0.02	Monoterpenic ester
Unknown	0.13	Unknown
Cuminol	0.02	Monoterpenic alcohol
Lavandulyl acetate	3.46	Monoterpenic ester
Hexyl tiglate	0.04	Aliphatic ester
Hodiendiol derivative	0.02	Oxygenated monoterpene
α -Terpinyl acetate	0.02	Monoterpenic ester
Unknown	0.02	Oxygenated monoterpene
Unknown	0.02	Oxygenated monoterpene
Hodiendiol derivative III	0.01	Oxygenated monoterpene
Neryl acetate	0.33	Monoterpenic ester
α -Copaene	0.02	Sesquiterpene
1,5-diepi- β -Bourbonene	tr	Sesquiterpene
β -Bourbonene	0.01	Sesquiterpene
Geranyl acetate	0.55	Monoterpenic ester
Hexyl hexanoate	0.06	Aliphatic ester
α -Funebrene	0.07	Sesquiterpene
Isocaryophyllene	0.01	Sesquiterpene
Sesquithujene	0.04	Sesquiterpene
β -Caryophyllene	3.39	Sesquiterpene
cis- α -Bergamotene	0.14	Sesquiterpene
α -Santalene	0.36	Sesquiterpene
Coumarin	0.05	Coumarin
trans- α -Bergamotene	0.12	Sesquiterpene
cis- β -Bergamotene?	0.06	Sesquiterpene
α -Humulene	0.11	Sesquiterpene
β -Santalene	0.02	Sesquiterpene
Lavandulyl butyrate?	0.08	Monoterpenic ester
(E)- β -Farnesene	2.64	Sesquiterpene

<i>trans</i> -Cadina-1(6),4-diene	0.02	Sesquiterpene
Germacrene D	0.29	Sesquiterpene
<i>trans</i> - β -Bergamotene	0.05	Sesquiterpene
Isodaucene	0.01	Sesquiterpene
Hodiendiol derivative II	0.01	Oxygenated monoterpene
β -Bisabolene	0.01	Sesquiterpene
Lavandulyl isovalerate	0.02	Monoterpenic ester
γ -Cadinene	0.09	Sesquiterpene
Unknown	0.03	Oxygenated sesquiterpene
β -Sesquiphellandrene	0.02	Sesquiterpene
Isocaryophyllene epoxide B	0.02	Sesquiterpenic ether
<i>cis</i> -Sesquisabinene hydrate	0.01	Sesquiterpenic alcohol
(<i>E</i>)-Nerolidol	0.01	Sesquiterpenic alcohol
Dendrolasin	0.01	Sesquiterpenic ether
Caryophyllene oxide	0.15	Sesquiterpenic ether
Caryophyllene oxide isomer	0.02	Sesquiterpenic ether
τ -Cadinol	0.04	Sesquiterpenic alcohol
(2 <i>Z</i> ,6 <i>Z</i>)-Farnesol	0.01	Sesquiterpenic alcohol
Herniarin	0.02	Coumarin
Consolidated total	99.72	

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

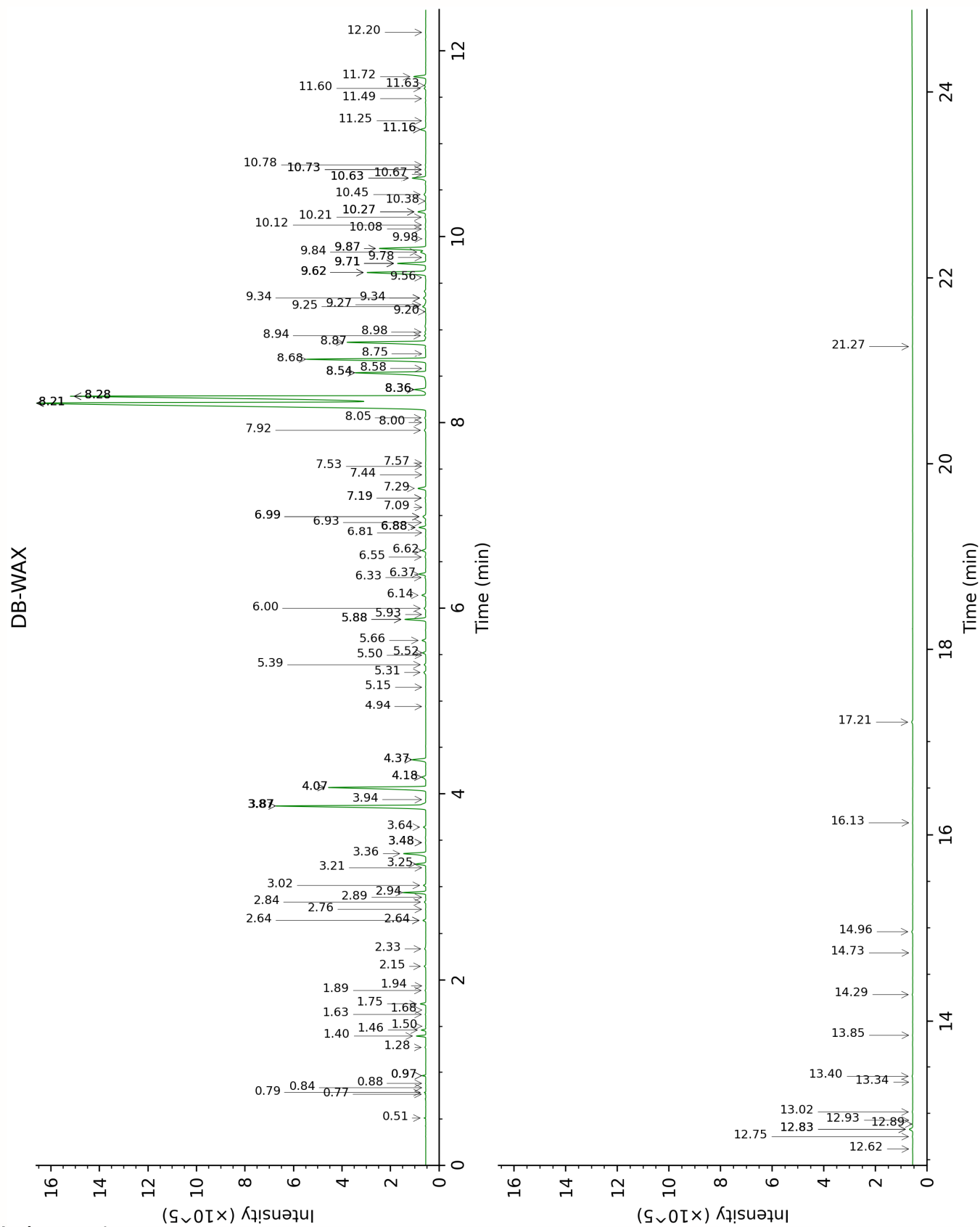
Note: no correction factor was applied

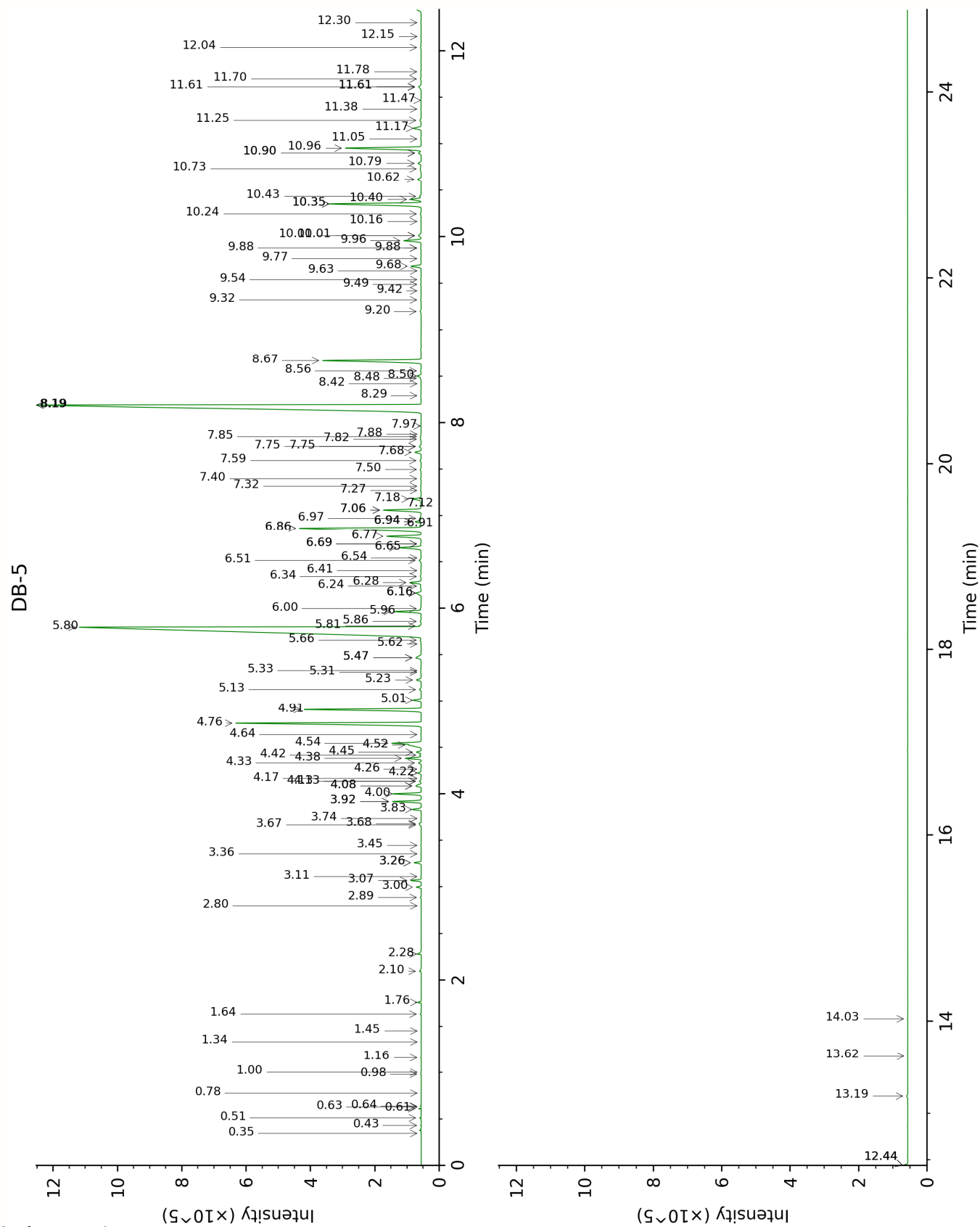
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm 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.

Bracketed value ([xx]): A bracketed percent value indicate that two or more compound percentage could not be solved due to coelution.

This page was intentionally left blank. The following pages present the complete data of the analysis.





FULL ANALYSIS DATA

Ethanol	Column DB-WAX			Column DB-5		
	0.88	904.9	tr	0.35	498.3	tr
Isobutylal	0.51	778.0	0.02	0.43	538.2	tr
2-Methyl-3-buten-2-ol	1.63	1014.4	0.01	0.51	605.3	0.02
Isovaleral	0.78	886.3	0.02	0.61	640.5	0.02
3-Methyl-2-butanone	0.84	897.2	tr	0.63	647.4	tr
2-Methylbutylal	0.77	879.1	0.01	0.64	650.9	0.01
2-Ethylfuran	0.97*	918.6	[0.07]	0.78	700.5	tr
Isoamyl alcohol	3.48*	1175.6	[0.02]	0.98	731.4	0.01
2-Methylbutanol	3.48*	1175.6	[0.02]	1.00	734.5	0.01
Toluene	1.50	1001.7	0.01	1.16	757.4	0.01
Prenal	3.21	1154.5	0.01	1.34	782.5	0.01
Hexanal	1.94	1045.0	tr	1.45	799.4	tr
Butyl acetate	1.89	1040.1	0.02	1.64	816.3	0.02
Methyl hexyl ether	0.97*	918.6	[0.07]	1.76	826.9	0.07
(3Z)-Hexenol	5.88*	1351.4	[0.82]	2.10	855.3	0.05
Hexanol	5.52	1326.0	0.12	2.28	870.9	0.11
Butyl propionate	2.64*	1110.4	[0.10]	2.80	912.4	0.01
Tricyclene	1.28	970.3	0.03	2.89	918.4	0.02
α-Thujene	1.46	997.6	0.12	3.00	925.9	0.13
α-Pinene	1.40	990.5	0.26	3.07	930.7	0.26
Unknown LANO V [m/z 71, 67 (98), 113 (61), 43 (50), 55 (33)...]				3.11	933.5	0.01
α-Fenchene	1.68	1019.2	tr	3.26*	943.5	[0.19]
Camphene	1.74	1025.7	0.18	3.26*	943.5	[0.19]
5,5-Dimethyl-2(5H)-furanone	8.58	1550.1	0.02	3.36	949.9	0.01
Butyl isobutyrate	2.76	1119.7	0.01	3.45	956.0	0.01
Sabinene	2.34	1084.6	0.05	3.67*†	970.8	[0.04]
β-Pinene	2.15	1066.0	0.05	3.68*†	971.6	[0.06]
Heptanol	6.88*	1422.7	[0.26]	3.74	975.5	0.01
Octen-3-ol	6.88*	1422.7	[0.26]	3.83	982.0	0.25
6-Methyl-5-hepten-2-one	5.15	1299.9	0.01	3.92*	987.7	[0.79]
Octan-3-one	4.07*	1219.4	[4.41]	3.92*	987.7	[0.79]
Myrcene	2.94	1133.7	0.76	4.00	993.2	0.77
Butyl butyrate	3.64	1188.4	0.08	4.08*	999.0	[0.22]
Octan-3-ol	6.14	1369.7	0.15	4.08*	999.0	[0.22]
Pseudolimonene	2.89	1129.8	0.01	4.14*	1002.3	[0.06]
α-Phellandrene	2.84	1125.8	0.05	4.14*	1002.3	[0.06]

<i>cis</i> -Dehydroxylinalool oxide	3.94	1210.1	0.01	4.17	1004.4	0.01
Δ3-Carene	2.64*	1110.4	[0.10]	4.22	1008.1	0.10
(3Z)-Hexenyl acetate	4.94	1281.6	0.01	4.26	1010.7	0.02
α-Terpinene	3.02	1139.8	0.08	4.33	1015.0	0.08
Hexyl acetate	4.37*	1240.8	[0.59]	4.38	1018.1	0.45
<i>meta</i> -Cymene	4.18*	1227.4	[0.18]	4.42	1020.3	0.04
<i>para</i> -Cymene	4.18*	1227.4	[0.18]	4.45	1022.3	0.14
Limonene	3.25	1157.7	0.35	4.52*†	1027.1	[0.40]
1,8-Cineole	3.36	1166.4	0.96	4.54*†	1028.3	[0.90]
Lavender lactone	9.27	1603.5	0.03	4.64	1034.3	0.01
(Z)-β-Ocimene	3.87*	1205.2	[6.77]	4.76	1042.1	6.52
(E)-β-Ocimene	4.07*	1219.4	[4.41]	4.91	1051.5	3.64
γ-Terpinene	3.87*	1205.2	[6.77]	5.01	1058.2	0.23
<i>cis</i> -Sabinene hydrate	6.99*	1431.2	[0.16]	5.13	1065.4	0.05
<i>cis</i> -Linalool oxide (fur.)	6.62	1404.0	0.15	5.23	1072.0	0.15
Octanol	8.28*†	1527.3	[24.03]	5.31	1077.3	0.02
α-Pinene oxide analog	5.50	1324.2	0.01	5.33	1078.5	0.01
Terpinolene	4.37*	1240.8	[0.59]	5.47*	1087.2	[0.26]
<i>trans</i> -Linalool oxide (fur.)	6.99*	1431.2	[0.16]	5.47*	1087.2	[0.26]
<i>trans</i> -Sabinene hydrate	8.00	1505.7	0.02	5.62	1096.6	0.01
Rosefuran	6.00	1359.8	0.07	5.66	1099.2	0.04
Linalool	8.21*†	1521.6	[34.94]	5.80	1108.1	32.26
(Z)-6-Methyl-3,5-heptadien-2-one	8.28*†	1527.3	[24.03]	5.81	1109.0	0.04
β-Thujone	6.33	1383.2	0.04	5.86	1112.2	0.04
Octen-3-yl acetate	5.88*	1351.4	[0.82]	5.96	1119.0	0.78
Unknown LAAN I [m/z 82, 81 (72), 43 (64), 54 (32), 41 (20)...]	9.71*	1638.8	[1.14]	6.00	1121.1	0.03
allo-Ocimene	5.66	1335.4	0.15	6.16*	1131.9	[0.22]
Octan-3-yl acetate	5.31	1311.2	0.09	6.16*	1131.9	[0.22]
(Z)-Myroxide	6.93	1426.6	0.03	6.24	1136.8	0.05
Camphor	7.30	1453.4	0.34	6.28	1139.2	0.36
(E)-Myroxide	7.19*	1445.8	[0.03]	6.34	1143.5	0.04
Unknown CALU I [m/z 95, 43 (74),	7.09	1438.5	0.01	6.40	1147.6	0.02

109 (72), 82 (62), 110 (50)... 152 (14)]						
Hexyl isobutyrate	5.39	1317.0	0.06	6.51	1154.6	0.07
Nerol oxide	6.88*	1422.7	[0.26]	6.54	1156.4	0.01
Borneol	9.87*	1651.6	[1.97]	6.65	1163.5	0.74
δ-Terpineol	9.56	1626.6	0.01	6.69*	1166.2	[0.02]
cis-Linalool oxide (pyr.)	10.38	1692.4	0.03	6.69*	1166.2	[0.02]
Lavandulol	9.71*	1638.8	[1.14]	6.77	1171.5	1.15
(3E,5Z)-Undeca- 1,3,5-triene	5.93	1355.1	0.02	6.86*	1177.4	[5.42]
Terpinen-4-ol	8.68	1557.7	5.35	6.86*	1177.4	[5.42]
trans-Linalool oxide (pyr.)	10.67	1717.0	0.01	6.91	1180.2	0.02
meta-Cymen-8-ol	11.60	1794.9	0.06	6.94*	1182.1	[0.19]
Cryptone	9.25	1601.9	0.15	6.94*	1182.1	[0.19]
para-Cymen-8-ol	11.63	1797.7	0.06	6.97	1184.4	0.05
Myrtenal	8.75	1562.7	0.01	7.06*	1190.2	[1.26]
α-Terpineol	9.87*	1651.6	[1.97]	7.06*	1190.2	[1.26]
Hodiendiol (2,6- dimethylocta-3,7- diene-2,6-diol)	12.89	1909.0	0.01	7.12	1194.2	0.02
Hexyl butyrate	6.37	1385.8	0.27	7.18	1197.9	0.31
Verbenone	9.71*	1638.8	[1.14]	7.27	1203.9	0.03
Unknown SASC VII [m/z 43, 71 (66), 59 (52), 41 (47), 68 (46)...]	7.53	1470.7	0.01	7.32	1206.9	0.02
(3E,5E)-2,6- Dimethylocta-3,5,7- trien-2-ol	11.49	1785.3	0.02	7.40	1212.4	0.02
trans-Carveol				7.50	1219.1	0.04
Bornyl formate	8.05	1509.6	0.04	7.59	1225.6	0.04
Nerol	11.16*	1757.4	[0.22]	7.68	1231.7	0.21
Cuminal	10.73*	1721.4	[0.03]	7.74*	1235.9	[0.07]
Hexyl 2- methylbutyrate	6.55	1398.9	0.04	7.74*	1235.9	[0.07]
Carvone	10.12	1671.7	0.02	7.82	1241.2	0.03
Neral	9.62*	1631.0	[2.71]	7.85	1243.1	0.03
Hexyl isovalerate	6.81	1418.0	0.01	7.88	1244.9	0.01
Piperitone	9.98	1659.9	0.01	7.97	1250.9	0.01
Geraniol	11.72	1805.9	0.50	8.19*	1266.1	[27.13]
Linalyl acetate	8.28*†	1527.3	[24.03]	8.19*	1266.1	[27.13]
Geranial	10.21	1678.4	0.05	8.29	1273.1	0.01
2,6-Dimethyl-1,7-	14.73	2082.7	0.02	8.42	1281.8	0.01

octadiene-3,6-diol						
Bornyl acetate	8.36*	1532.7	[0.52]	8.48	1285.7	0.02
Unknown LAST II [m/z 43, 68 (68), 93 (50), 107 (38), 121 (36), 67 (33)...]				8.50	1287.4	0.13
Cuminol	14.28	2039.7	0.02	8.56	1291.2	0.02
Lavandulyl acetate	8.87	1572.1	3.48	8.67	1298.8	3.46
Hexyl tiglate	8.98	1580.5	0.03	9.20	1332.9	0.04
Hodiendiol derivative	13.02	1921.0	0.02	9.32	1341.7	0.02
α -Terpinyl acetate	9.78	1643.9	0.02	9.42	1348.6	0.02
Unknown SASC II [m/z 43, 79 (47), 71 (31), 94 (27), 81 (23), 41 (22)... 197 (0)]	11.16*	1757.4	[0.22]	9.49	1353.5	0.02
Unknown SASC III [m/z 43, 79 (46), 71 (30), 94 (25), 41 (23), 81 (21)... 197 (0)]	11.25	1765.3	0.02	9.54	1357.2	0.02
Hodiendiol derivative III	12.83*	1903.9	[0.16]	9.64	1363.9	0.01
Neryl acetate	10.27*	1683.0	[0.33]	9.68	1367.4	0.33
α -Copaene	7.19*	1445.8	[0.03]	9.77	1373.2	0.02
1,5-diepi- β - Bourbonene	7.44	1464.1	tr	9.88*	1381.2	[0.03]
β -Bourbonene	7.57	1473.3	0.01	9.88*	1381.2	[0.03]
Geranyl acetate	10.64*	1713.7	[0.60]	9.96	1386.8	0.55
Hexyl hexanoate	8.94	1577.5	0.06	10.01*	1390.6	[0.13]
α -Funebrene	7.92	1499.4	0.07	10.01*	1390.6	[0.13]
Isocaryophyllene	8.21*†	1521.6	[34.94]	10.16	1401.4	0.01
Sesquithujene	8.21*†	1521.6	[34.94]	10.24	1407.3	0.04
β -Caryophyllene	8.54*	1546.6	[3.51]	10.35*	1415.3	[3.42]
<i>cis</i> - α -Bergamotene	8.36*	1532.7	[0.52]	10.35*	1415.3	[3.42]
α -Santalene	8.36*	1532.7	[0.52]	10.40	1418.9	0.36
Coumarin	17.21	2338.3	0.06	10.43	1421.3	0.05
<i>trans</i> - α - Bergamotene	8.54*	1546.6	[3.51]	10.62	1435.5	0.12
<i>cis</i> - β -Bergamotene?				10.73	1444.0	0.06
α -Humulene	9.34*	1609.2	[0.11]	10.79	1448.5	0.11
β -Santalene	9.20	1597.5	0.02	10.90*	1456.8	[0.09]
Lavandulyl butyrate?	10.64*	1713.7	[0.60]	10.90*	1456.8	[0.09]
(<i>E</i>)- β -Farnesene	9.62*	1631.0	[2.71]	10.96	1460.7	2.64
<i>trans</i> -Cadina-1(6),4-	9.34*	1609.2	[0.11]	11.06	1468.2	0.02

diene						
Germacrene D	9.84	1648.6	0.26	11.17	1476.7	0.29
<i>trans</i> - β -Bergamotene	9.62*	1631.0	[2.71]	11.25	1483.1	0.05
Isodaucene	10.08	1668.3	0.03	11.38	1492.2	0.01
Hodiendiol derivative II	12.93	1912.8	0.01	11.47	1499.3	0.01
β -Bisabolene	10.27*	1683.0	[0.33]	11.61*	1510.3	[0.12]
Lavandulyl isovalerate	10.78	1725.6	0.02	11.61*	1510.3	[0.12]
γ -Cadinene	10.45	1698.2	0.09	11.61*	1510.3	[0.12]
Unknown CULO LIV [m/z 121, 93 (56), 91 (12), 94 (11), 122 (10)...220]	13.40	1956.2	0.03	11.70	1517.0	0.03
β -Sesquiphellandrene	10.73*	1721.4	[0.03]	11.78	1523.1	0.02
Isocaryophyllene epoxide B	12.20	1847.6	0.01	12.04	1543.7	0.02
<i>cis</i> -Sesquisabinene hydrate	13.34	1950.3	0.01	12.16	1553.1	0.01
(<i>E</i>)-Nerolidol	13.85	1998.0	0.01	12.30	1564.8	0.01
Dendrolasin	12.62	1884.5	0.01	12.44*	1575.8	[0.18]
Caryophyllene oxide	12.83*	1903.9	[0.16]	12.44*	1575.8	[0.18]
Caryophyllene oxide isomer	12.75	1896.7	0.02	12.44*	1575.8	[0.18]
τ -Cadinol	14.96	2105.4	0.05	13.19	1636.1	0.04
(2 <i>Z</i> ,6 <i>Z</i>)-Farnesol	16.13	2223.8	0.01	13.62	1672.0	0.01
Herniarin	21.27	2816.8	0.01	14.02	1705.7	0.02
Total reported		99.20%			99.59%	

*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, only the first one is 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