

Date : 2025-02-27

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 25B13-PTH02

Customer Identification : Melissa - Greece - MH0104R

Type : Essential Oil

Source : *Melissa officinalis*

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 : 2025-02-21

PHYSICOCHEMICAL DATA

Refractive index : 1.4923 ± 0.0003 (20 °C)

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

Analyst : Cindy Caron B. Sc.

Date : 2025-02-14

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	0.03	Aliphatic alcohol
Isobutyral	0.03	Aliphatic aldehyde
2-Methyl-3-buten-2-ol	0.04	Aliphatic alcohol
Isobutanol	0.02	Aliphatic alcohol
Isovaleral	0.14	Aliphatic aldehyde
2-Methylbutyral	0.09	Aliphatic aldehyde
<i>trans</i> -1-Methyl-3-(1-methylethyl)-cyclopentane?	0.02	Normonoterpene
(2 <i>E</i>)-Hexenol	0.04	Aliphatic alcohol
Hexanol	0.06	Aliphatic alcohol
2-Methylbutyric acid	0.01	Aliphatic acid
<i>trans</i> -2,5-Diethyltetrahydrofuran	0.02	Furan
Heptanal	0.01	Aliphatic aldehyde
α -Pinene	0.04	Monoterpene
Benzaldehyde	0.07	Simple phenolic
Sabinene	0.02	Monoterpene
β -Pinene	0.03	Monoterpene
Octen-3-ol	0.62	Aliphatic alcohol
6-Methyl-5-hepten-2-one	1.49	Aliphatic ketone
Myrcene	0.11	Monoterpene
6-Methyl-5-hepten-2-ol	0.03	Aliphatic alcohol
α -Phellandrene	0.08	Monoterpene
Octanal	0.01	Aliphatic aldehyde
(2 <i>E</i> ,4 <i>E</i>)-Heptadienal	0.02	Aliphatic aldehyde
(3 <i>Z</i>)-Hexenyl acetate	0.09	Aliphatic ester
Hexyl acetate	0.02	Aliphatic ester
<i>para</i> -Cymene	0.02	Monoterpene
Unknown	0.01	Unknown
1,8-Cineole	0.02	Monoterpenic ether
Limonene	0.50	Monoterpene
Unknown	0.05	Unknown
Benzeneacetaldehyde	0.01	Simple phenolic
(<i>Z</i>)- β -Ocimene	0.28	Monoterpene
(<i>E</i>)- β -Ocimene	1.89	Monoterpene
2,6-Dimethyl-5-heptenal (melonal)	0.03	Aliphatic aldehyde
γ -Terpinene	0.01	Monoterpene
<i>cis</i> -Linalool oxide (fur.)	0.04	Monoterpenic alcohol
Octanol	0.01	Aliphatic alcohol
Terpinolene isomer	0.01	Monoterpene
<i>trans</i> -Linalool oxide (fur.)	0.03	Monoterpenic alcohol

Rosefuran	0.09	Monoterpenic ether
Linalool	0.92	Monoterpenic alcohol
Nonanal	0.11	Aliphatic aldehyde
cis-Rose oxide	0.10	Monoterpenic ether
trans-para-Mentha-2,8-dien-1-ol	0.04	Monoterpenic alcohol
trans-Rose oxide	0.04	Monoterpenic ether
Melonol ?	0.02	Normonoterpene
Unknown	tr	Unknown
Unknown	0.24	Unknown
neo-Isopulegol	0.20	Monoterpenic alcohol
exo-Isocitral	0.02	Monoterpenic aldehyde
trans-Chrysanthemal	0.33	Monoterpenic aldehyde
trans-Chrysanthemol	0.03	Monoterpenic alcohol
iso-Isopulegol	0.12	Monoterpenic alcohol
Citronellal	3.02	Monoterpenic aldehyde
(2E)-Nonenal	0.02	Aliphatic aldehyde
Borneol	0.02	Monoterpenic alcohol
Isoneral	0.20	Monoterpenic aldehyde
α -Cyclogeraniol?	0.02	Monoterpenic alcohol
Rosefuran oxide	[0.10]	Monoterpenic ether
Terpinen-4-ol	[0.10]	Monoterpenic alcohol
Unknown	0.16	Oxygenated monoterpene
Isogeraniol	0.29	Monoterpenic aldehyde
α -Terpineol	0.14	Monoterpenic alcohol
Methyl salicylate	0.04	Phenolic ester
trans-Isopiperitenol	0.03	Monoterpenic alcohol
Unknown	0.05	Oxygenated monoterpene
Unknown	0.07	Oxygenated monoterpene
Unknown	0.09	Oxygenated monoterpene
Nerol	0.60	Monoterpenic alcohol
Citronellol	0.53	Monoterpenic alcohol
Neral	14.83	Monoterpenic aldehyde
(Z)-Isogeraniol	0.07	Monoterpenic alcohol
Piperitone	0.07	Monoterpenic ketone
Geraniol	1.50	Monoterpenic alcohol
Methyl citronellate	0.71	Monoterpenic ester
Geraniol	22.09	Monoterpenic aldehyde
Unknown	0.15	Unknown
Unknown	0.08	Oxygenated monoterpene
Unknown	0.27	Oxygenated monoterpene
Geranyl formate	0.07	Monoterpenic ester
Thymol	0.03	Monoterpenic alcohol
Methyl geranate	0.40	Monoterpenic ester
Citronellic acid	0.32	Monoterpenic acid
Unknown	0.03	Unknown

Neric acid	0.06	Monoterpenic acid
α -Cubebene	0.07	Sesquiterpene
Citronellyl acetate	0.04	Monoterpenic ester
Eugenol	0.03	Phenylpropanoid
Neryl acetate	0.08	Monoterpenic ester
α -Ylangene	0.02	Sesquiterpene
Geranic acid	0.25	Aliphatic acid
α -Copaene	1.03	Sesquiterpene
β -Bourbonene	0.45	Sesquiterpene
Geranyl acetate	1.38	Monoterpenic ester
β -Cubebene	0.31	Sesquiterpene
β -Elemene	0.54	Sesquiterpene
Isocaryophyllene	0.06	Sesquiterpene
Methyleugenol	0.01	Phenylpropanoid
β -Caryophyllene	18.67	Sesquiterpene
β -Copaene	0.13	Sesquiterpene
<i>trans</i> - α -Bergamotene	0.05	Sesquiterpene
Isogermacrene D	0.03	Sesquiterpene
α -Humulene	1.37	Sesquiterpene
allo-Aromadendrene	0.18	Sesquiterpene
(<i>E</i>)- β -Farnesene	0.28	Sesquiterpene
<i>trans</i> -Cadina-1(6),4-diene	0.05	Sesquiterpene
Germacrene D	7.06	Sesquiterpene
γ -Murolene	0.10	Sesquiterpene
γ -Amorphene	0.06	Sesquiterpene
Bicyclogermacrene	0.07	Sesquiterpene
α -Selinene	0.04	Sesquiterpene
α -Murolene	0.52	Sesquiterpene
(3 <i>Z</i> ,6 <i>E</i>)- α -Farnesene	0.51	Sesquiterpene
Germacrene A	0.11	Sesquiterpene
γ -Cadinene	0.49	Sesquiterpene
(3 <i>E</i> ,6 <i>E</i>)- α -Farnesene	0.32	Sesquiterpene
δ -Cadinene	1.64	Sesquiterpene
Linalyl acetate	0.11	Monoterpenic ester
<i>trans</i> -Cadina-1,4-diene	0.06	Sesquiterpene
α -Cadinene	0.13	Sesquiterpene
Isocaryophyllene epoxide B	0.09	Sesquiterpenic ether
(<i>E</i>)-Nerolidol	0.04	Sesquiterpenic alcohol
Germacrene D-4-ol	0.44	Sesquiterpenic alcohol
Caryophyllene oxide	1.31	Sesquiterpenic ether
Caryophyllene oxide isomer	0.12	Sesquiterpenic ether
Fokienol	0.08	Terpenic alcohol
Humulene epoxide II	0.08	Sesquiterpenic ether
Junenol	0.03	Sesquiterpenic alcohol
1,10-diepi-Cubenol	0.06	Sesquiterpenic alcohol

1-epi-Cubenol	0.06	Sesquiterpenic alcohol
Caryophylladienol I	0.02	Sesquiterpenic alcohol
Caryophylladienol II	0.04	Sesquiterpenic alcohol
τ -Muurolol	0.35	Sesquiterpenic alcohol
τ -Cadinol	0.30	Sesquiterpenic alcohol
α -Muurolol	0.14	Sesquiterpenic alcohol
α -Cadinol	0.78	Sesquiterpenic alcohol
(3Z)-Caryophylla-3,8(13)-dien-5 β -ol	0.11	Sesquiterpenic alcohol
Germacre-4(15),5,10(14)-trien-1-ol isomer	0.06	Sesquiterpenic alcohol
Heptadecane	0.02	Alkane
(2E,6E)-Farnesol	0.04	Sesquiterpenic alcohol
Eremophilone	0.02	Sesquiterpenic ketone
(2E,6E)-Farnesal	0.04	Sesquiterpenic aldehyde
Unknown	0.04	Unknown
Phytone	0.14	Terpenic ketone
Nonadecane	0.08	Alkane
Geranyl- <i>para</i> -cymene	0.09	Diterpene
Unknown	0.07	Unknown
Eicosane	0.07	Alkane
Unknown	0.07	Unknown
Unknown	0.04	Unknown
Unknown	0.03	Unknown
6-Methyl-4,6-bis(4-methylpent-3-en-1-yl)cyclohexa-1,3-dienecarbaldehyde?	0.05	Diterpenic aldehyde
Unknown	0.08	Unknown
Docosane	0.02	Alkane
Heptacosane	0.03	Alkane
Consolidated total	95.66	

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

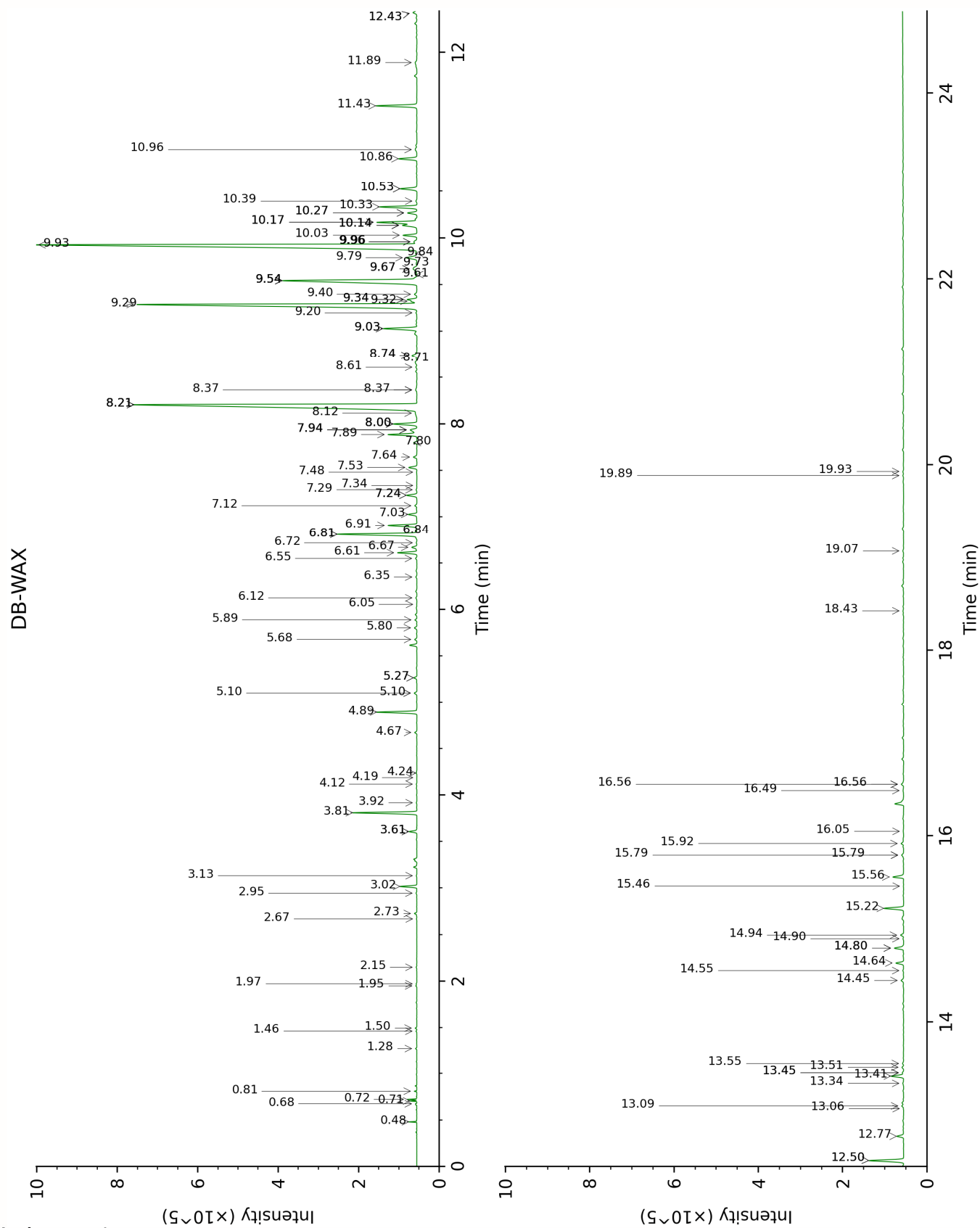
Note: no correction factor was applied

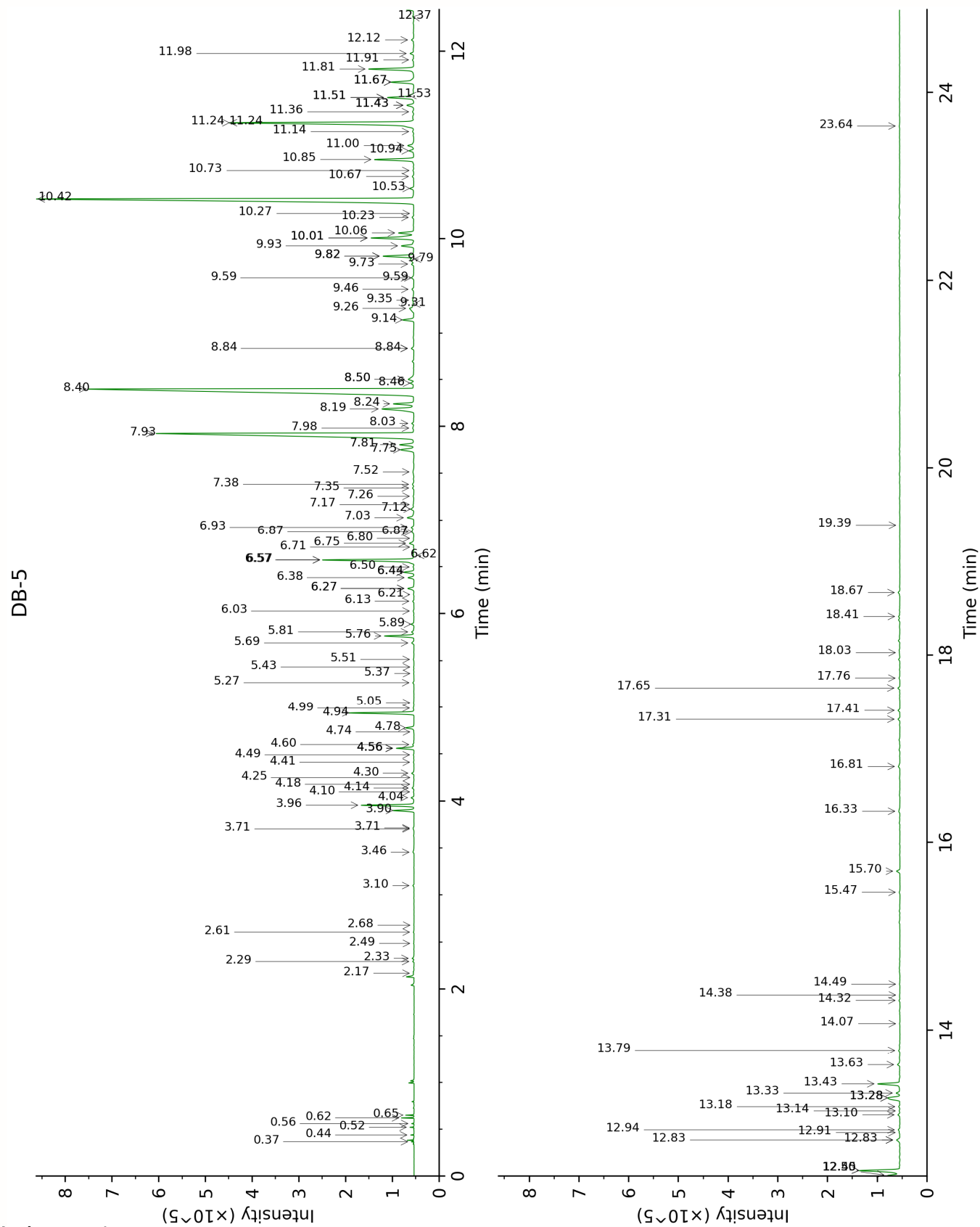
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm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

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FULL ANALYSIS DATA

Ethanol	Column DB-WAX			Column DB-5		
	0.81	912.1	0.04	0.37	502.4	0.03
Isobutylal	0.48	787.5	0.10	0.44	539.7	0.03
2-Methyl-3-buten-2-ol	1.50	1018.0	0.03	0.52	607.9	0.04
Isobutanol	1.97	1066.2	0.02	0.56	621.7	0.02
Isovaleral	0.72	890.2	0.14	0.62	643.1	0.14
2-Methylbutylal	0.71	883.7	0.09	0.65	653.3	0.09
<i>trans</i> -1-Methyl-3-(1-methylethyl)-cyclopentane?	0.68	871.7	0.02	2.17	861.3	0.02
(2 <i>E</i>)-Hexenol	5.89	1370.4	0.07	2.29	871.7	0.04
Hexanol	5.27*	1325.6	[0.11]	2.33	874.5	0.06
2-Methylbutyric acid				2.49	887.8	0.01
<i>trans</i> -2,5-Diethyltetrahydrofuran	1.46	1014.6	0.02	2.61	897.8	0.02
Heptanal	2.95	1151.4	0.03	2.68	903.9	0.01
α -Pinene	1.28	991.6	0.03	3.10	932.2	0.04
Benzaldehyde	7.12	1461.1	0.08	3.46	955.7	0.07
Sabinene	2.15	1084.3	0.02	3.70*†	972.1	[0.03]
β -Pinene	1.95	1063.9	0.03	3.72*†	972.8	[0.02]
Octen-3-ol	6.61	1423.0	0.66	3.90	985.1	0.62
6-Methyl-5-hepten-2-one	4.89	1299.4	1.30	3.96	988.8	1.49
Myrcene	2.73	1134.0	0.07	4.04	994.1	0.11
6-Methyl-5-hepten-2-ol	6.72	1430.9	0.02	4.10	998.2	0.03
α -Phellandrene	2.67	1129.4	0.01	4.14	1000.9	0.08
Octanal	4.24	1250.7	0.04	4.18	1003.6	0.01
(2 <i>E</i> ,4 <i>E</i>)-Heptadienal	7.29	1473.9	0.03	4.25	1008.1	0.02
(3 <i>Z</i>)-Hexenyl acetate	4.67	1283.1	0.08	4.30	1011.1	0.09
Hexyl acetate	4.12	1241.9	0.02	4.41	1018.3	0.02
<i>para</i> -Cymene	3.92	1227.0	0.03	4.49	1023.3	0.02
Unknown MEOF I [m/z 59, 43 (13), 41 (11), 109 (11), 127 (9), 55 (8)...]	6.06	1382.4	0.01	4.56*	1027.7	[0.54]
1,8-Cineole	3.13	1166.4	0.02	4.56*	1027.7	[0.54]
Limonene	3.02	1157.2	0.50	4.56*	1027.7	[0.54]
Unknown MEOF II [m/z 59, 43 (16), 41 (13), 109 (12), 127 (8), 55 (8)...]	6.12	1387.4	0.04	4.60	1030.1	0.05
Benzeneacetaldehyde	8.61	1575.0	0.05	4.74	1038.6	0.01
(<i>Z</i>)- β -Ocimene	3.61*	1204.2	[0.26]	4.78	1041.3	0.28
(<i>E</i>)- β -Ocimene	3.81	1219.2	2.06	4.94	1051.3	1.89
2,6-Dimethyl-5-	5.10*	1313.8	[0.10]	4.99	1054.5	0.03

heptenal (melonal)						
γ-Terpinene	3.61*	1204.2	[0.26]	5.05	1058.4	0.01
cis-Linalool oxide (fur.)	6.35	1403.5	0.04	5.27	1071.8	0.04
Octanol	8.00*	1527.6	[0.88]	5.36	1077.9	0.01
Terpinolene isomer	4.19	1247.1	0.01	5.43	1082.3	0.01
trans-Linalool oxide (fur.)	6.67	1427.3	0.21	5.52	1087.3	0.03
Rosefuran	5.80	1364.3	0.10	5.69	1098.3	0.09
Linalool	7.89	1518.7	1.04	5.76	1103.0	0.92
Nonanal	5.68	1355.3	0.08	5.81	1105.7	0.11
cis-Rose oxide	5.10*	1313.8	[0.10]	5.89	1110.9	0.10
trans-para-Mentha-2,8-dien-1-ol	8.74*	1585.1	[0.25]	6.03	1119.8	0.04
trans-Rose oxide	5.27*	1325.6	[0.11]	6.13	1126.5	0.04
Melonol ?				6.20	1131.0	0.02
Unknown CYFL IV [m/z 95, 67 (86), 41 (68), 82 (64), 123 (62)...]	7.34	1477.3	tr	6.27*	1135.2	[0.24]
Unknown MEOF V [m/z 70, 81 (94), 67 (52), 69 (45), 109 (44), 82 (35)...]	6.81*	1437.9	[2.98]	6.27*	1135.2	[0.24]
neo-Isopulegol	7.94*	1522.6	[0.37]	6.38	1142.5	0.20
exo-Isocitral	7.24*	1469.5	[0.39]	6.44*	1146.2	[0.35]
trans-Chrysanthemal	7.03	1454.2	0.33	6.44*	1146.2	[0.35]
trans-Chrysanthemol	9.40	1637.8	0.12	6.50	1149.7	0.03
iso-Isopulegol	7.80	1512.0	0.12	6.57*	1154.6	[3.15]
Citronellal	6.81*	1437.9	[2.98]	6.57*	1154.6	[3.15]
(2E)-Nonenal	7.48	1487.9	0.02	6.62	1157.6	0.02
Borneol	9.54*	1649.7	[7.62]	6.71	1163.2	0.02
Isoneral	7.64	1500.0	0.15	6.75	1165.8	0.20
α-Cyclogeraniol?				6.80	1169.2	0.02
Rosefuran oxide	8.37*	1556.0	[0.07]	6.87*†	1173.7	[0.14]
Terpinen-4-ol	8.37*	1556.0	[0.07]	6.87*†	1173.7	[0.14]
Unknown CYFL V [m/z 84, 83 (74), 137 (56), 41 (47), 93 (43), 108 (40)... 152 (2)]	9.32	1631.8	0.16	6.93*†	1177.0	[0.12]
Isogeranial	8.00*	1527.6	[0.88]	7.03	1183.6	0.29
α-Terpineol	9.54*	1649.7	[7.62]	7.12	1189.5	0.14
Methyl salicylate	10.27*	1709.0	[0.36]	7.17	1192.6	0.04
trans-Isopiperitenol	10.17*	1700.5	[1.56]	7.26	1198.2	0.03
Unknown CYFL VI [m/z 84, 41 (83), 83 (79), 91 (76), 93 (67), 119 (64), 137 (63), 109 (54), 108	9.96*	1683.4	[0.17]	7.35	1203.8	0.05

(54)... 152 (4)]						
Unknown DRMO II [m/z 123, 81 (40), 67 (29), 79 (29), 93 (26), 121 (25), 41 (24), 55 (18), 69 (15)...]				7.38	1206.3	0.07
Unknown EUGL II [m/z 107, 79 (99), 91 (57), 94 (54), 135 (44), 150 (44)]				7.52	1215.2	0.09
Nerol	10.86	1759.0	0.69	7.75	1231.0	0.60
Citronellol	10.53*	1731.0	[0.66]	7.81	1234.5	0.53
Neral	9.29	1629.0	14.71	7.93	1242.6	14.83
(Z)-Isogeraniol	10.96	1767.4	0.12	7.98	1246.4	0.07
Piperitone	9.67*	1659.9	[0.29]	8.03	1249.7	0.07
Geraniol	11.42	1807.8	1.52	8.19	1260.0	1.50
Methyl citronellate	8.00*	1527.6	[0.88]	8.24	1263.6	0.71
Geranial	9.93	1680.9	21.83	8.40	1274.2	22.09
Unknown MEOF III [m/z 59, 81 (60), 43 (57), 84 (42), 127 (32), 85 (30)...]				8.46	1278.3	0.15
Unknown RODA I analog				8.50*	1281.0	[0.35]
Unknown CYFL VII [m/z 43, 69 (77), 41 (70), 109 (54)... 152 (6)]	12.77	1928.4	0.27	8.50*	1281.0	[0.35]
Geranyl formate	9.67*	1659.9	[0.29]	8.84*	1303.5	[0.10]
Thymol	14.90	2133.0	0.03	8.84*	1303.5	[0.10]
Methyl geranate	9.54*	1649.7	[7.62]	9.14	1324.8	0.40
Citronellic acid				9.26	1333.4	0.32
Unknown CYFL VIII [m/z 82, 59 (44), 41 (43), 95 (31), 43 (29), 81 (24)...]	12.50*	1904.1	[1.33]	9.31	1336.6	0.03
Neric acid				9.35	1339.5	0.06
α -Cubebene	6.55	1418.4	0.05	9.46	1347.6	0.07
Citronellyl acetate	9.20	1621.7	0.04	9.59*	1356.1	[0.11]
Eugenol	14.55	2098.5	0.03	9.59*	1356.1	[0.11]
Neryl acetate	9.96*	1683.4	[0.17]	9.73	1366.4	0.08
α -Ylangene	6.84	1440.5	0.02	9.78*†	1370.2	[0.20]
Geranic acid				9.82*†	1372.4	[1.10]
α -Copaene	6.91	1445.4	1.03	9.82*†	1372.4	[1.10]
β -Bourbonene	7.24*	1469.5	[0.39]	9.92	1380.1	0.45
Geranyl acetate	10.33	1714.5	1.38	10.01*	1385.9	[1.67]
β -Cubebene	7.53	1491.7	0.31	10.01*	1385.9	[1.67]

β-Elemene	8.21*	1543.6	[18.87]	10.06	1389.7	0.54
Isocaryophyllene	7.94*	1522.6	[0.37]	10.23	1401.3	0.06
Methyleugenol	13.06	1956.0	0.01	10.27	1404.2	0.01
β-Caryophyllene	8.21*	1543.6	[18.87]	10.42	1415.6	18.67
β-Copaene	8.12	1536.6	0.11	10.53	1424.0	0.13
trans-α-Bergamotene	8.21*	1543.6	[18.87]	10.67	1433.9	0.05
Isogermacrene D	8.70	1582.3	0.03	10.73	1438.7	0.03
α-Humulene	9.03*	1608.0	[1.34]	10.85	1447.4	1.37
allo-Aromadendrene	8.74*	1585.1	[0.25]	10.94	1454.3	0.18
(E)-β-Farnesene	9.34*	1633.2	[0.38]	11.00	1458.4	0.28
trans-Cadina-1(6),4-diene	9.03*	1608.0	[1.34]	11.14	1469.5	0.05
Germacrene D	9.54*	1649.7	[7.62]	11.24*	1476.5	[7.55]
γ-Murolene	9.34*	1633.2	[0.38]	11.24*	1476.5	[7.55]
γ-Amorphene	9.61	1655.0	0.03	11.36	1485.2	0.06
Bicyclgermacrene	9.84	1673.6	0.07	11.42*	1490.3	[0.29]
α-Selinene	9.73	1664.7	0.04	11.42*	1490.3	[0.29]
α-Murolene	9.79	1669.6	0.52	11.51*	1496.5	[0.98]
(3Z,6E)-α-Farnesene	10.03	1689.2	0.51	11.51*	1496.5	[0.98]
Germacrene A	10.14*	1697.8	[0.62]	11.53	1498.1	0.11
γ-Cadinene	10.14*	1697.8	[0.62]	11.67*	1508.9	[0.90]
(3E,6E)-α-Farnesene	10.27*	1709.0	[0.36]	11.67*	1508.9	[0.90]
δ-Cadinene	10.17*	1700.5	[1.56]	11.81	1519.8	1.64
Linalyl acetate	7.94*	1522.6	[0.37]			
trans-Cadina-1,4-diene	10.40	1719.8	0.05	11.91	1527.5	0.06
α-Cadinene	10.53*	1731.0	[0.66]	11.98	1532.8	0.13
Isocaryophyllene epoxide B	11.89	1849.1	0.13	12.12	1544.1	0.09
(E)-Nerolidol	13.55	2001.2	0.05	12.37	1563.7	0.04
Germacrene D-4-ol	13.41	1988.5	0.50	12.45	1569.9	0.44
Caryophyllene oxide	12.50*	1904.1	[1.33]	12.50*	1574.0	[1.51]
Caryophyllene oxide isomer	12.43*	1897.0	[0.20]	12.50*	1574.0	[1.51]
Fokienol	14.80*	2122.8	[0.38]	12.83*	1599.6	[0.16]
Humulene epoxide II	13.09	1958.7	0.08	12.83*	1599.6	[0.16]
Junenol	13.34	1981.2	0.05	12.91	1605.8	0.03
1,10-diepi-Cubenol	13.45*	1991.8	[0.06]	12.94	1608.2	0.06
1-epi-Cubenol	13.51	1997.3	0.07	13.10	1621.5	0.06
Caryophylladienol I	15.79*	2224.4	[0.11]	13.14	1624.9	0.02
Caryophylladienol II	15.79*	2224.4	[0.11]	13.18	1628.6	0.04
τ-Murolol	14.80*	2122.8	[0.38]	13.28*	1636.3	[0.65]
τ-Cadinol	14.64	2106.7	0.30	13.28*	1636.3	[0.65]
α-Murolol	14.94	2136.8	0.12	13.33	1640.6	0.14
α-Cadinol	15.22	2165.8	0.76	13.42	1648.7	0.78
(3Z)-Caryophylla-	16.56*	2304.4	[0.12]	13.63	1665.6	0.11

3,8(13)-dien-5 β -ol						
Germacre-4(15),5,10(14)-trien-1-ol isomer	16.49	2297.0	0.05	13.79	1678.5	0.06
Heptadecane	10.14*	1697.8	[0.62]	14.07	1702.1	0.02
(2E,6E)-Farnesol	16.56*	2304.4	[0.12]	14.32	1723.5	0.04
Eremophilone	16.05	2251.1	0.04	14.38	1728.5	0.02
(2E,6E)-Farnesal	15.56	2199.8	0.42	14.49	1738.6	0.04
Unknown THAR V [m/z 123, 191 (88), 81 (86), 41 (86), 151 (80), 91 (76)...]	18.43	2512.6	0.04	15.47	1824.3	0.04
Phytone	14.45	2088.2	0.12	15.70	1844.8	0.14
Nonadecane	12.43*	1897.0	[0.20]	16.33	1902.8	0.08
Geranyl- <i>para</i> -cymene	15.92	2237.4	0.11	16.81	1948.1	0.09
Unknown LICU V [m/z 41, 69 (95), 109 (41), 95 (39), 55 (36), 121 (36)...]				17.31	1996.0	0.07
Eicosane	13.45*	1991.8	[0.06]	17.41	2005.0	0.07
Unknown LICU VI [m/z 69, 41 (90), 95 (49), 109 (43), 219 (43), 55 (30)...]				17.65	2029.2	0.07
Unknown LICU VII [m/z 69, 41 (94), 81 (42), 109 (39), 107 (33), 43 (31)...]				17.76	2039.7	0.04
Unknown CYFL IX [m/z 93, 69 (95), 135 (76), 107 (53), 41 (53), 109 (50)... 235 (10)...]				18.03	2066.7	0.03
6-Methyl-4,6-bis(4-methylpent-3-en-1-yl)cyclohexa-1,3-dienecarbaldehyde?	19.07	2587.6	0.04	18.41	2105.0	0.05
Unknown LICU II [m/z 69, 41 (38), 151 (36), 123 (34), 82 (24), 43 (23), 109 (21)...]	19.89	2685.9	0.03	18.67	2131.4	0.08
Docosane	15.46	2189.7	0.01	19.39	2206.6	0.02
Heptacosane	19.93	2691.3	0.03	23.64	2702.5	0.03
Total reported		93.89%			96.26%	

*: 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