

Date : 2024-04-26

CERTIFICATE OF ANALYSIS - GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 24D12-PTH06

Customer Identification : Sage Dalmatian - Spain - S10108R

Type : Essential Oil

Source : *Salvia officinalis*

Customer : Plant Therapy

Checked and approved by:

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

Notes: This report may not be published, including online, without the written consent from Laboratoire PhytoChemia. This report is digitally signed, it is only considered valid if the digital signature is intact. The results only describe the samples that were submitted to the assays.

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 : 2024-04-23

PHYSICOCHEMICAL DATA

Refractive index : 1.4662 ± 0.0003 (20 °C)

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

Analyst : Cindy Caron B. Sc.

Date : 2024-04-12

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	0.01	Aliphatic aldehyde
Isovaleral	0.07	Aliphatic aldehyde
3-Methyl-2-butanone	tr	Aliphatic ketone
2-Methylbutyral	0.02	Aliphatic aldehyde
Isoamyl alcohol	tr	Aliphatic alcohol
2-Methylbutanol	tr	Aliphatic alcohol
Methyl isovalerate	tr	Aliphatic ester
Hexanal	tr	Aliphatic aldehyde
(Z)-Salvene	0.40	Normonoterpene
(E)-Salvene	0.07	Normonoterpene
Hashishene	0.03	Monoterpene
Tricyclene	0.14	Monoterpene
α -Thujene	0.10	Monoterpene
α -Pinene	5.16	Monoterpene
α -Fenchene	0.08	Monoterpene
Camphene	3.92	Monoterpene
Unknown	tr	Monoterpene
Thuja-2,4(10)-diene	0.01	Monoterpene
Benzaldehyde	tr	Simple phenolic
β -Pinene	2.04	Monoterpene
Sabinene	0.17	Monoterpene
Octen-3-ol	0.10	Aliphatic alcohol
Dehydro-1,8-cineole	0.01	Monoterpenic ether
Octan-3-one	0.01	Aliphatic ketone
Myrcene	0.94	Monoterpene
Octan-3-ol	0.02	Aliphatic alcohol
α -Phellandrene	0.10	Monoterpene
Pseudolimonene	0.01	Monoterpene
Δ^3 -Carene	0.01	Monoterpene
α -Terpinene	0.41	Monoterpene
<i>meta</i> -Cymene	0.01	Monoterpene
<i>para</i> -Cymene	1.08	Monoterpene
Limonene	2.04	Monoterpene
1,8-Cineole	9.90	Monoterpenic ether
(Z)- β -Ocimene	0.09	Monoterpene
Unknown	0.01	Unknown
(E)- β -Ocimene	0.03	Monoterpene
γ -Terpinene	0.65	Monoterpene
<i>cis</i> -Sabinene hydrate	0.03	Monoterpenic alcohol
<i>cis</i> -Linalool oxide (fur.)	0.02	Monoterpenic alcohol

Fenchone	0.01	Monoterpenic ketone
Terpinolene	0.30	Monoterpene
<i>trans</i> -Linalool oxide (fur.)	0.07	Monoterpenic alcohol
Linalool	0.57	Monoterpenic alcohol
α -Thujone	27.73	Monoterpenic ketone
β -Thujone	4.78	Monoterpenic ketone
Dehydrosabinaketone	0.02	Normonoterpenic ketone
6-Camphenone?	0.06	Monoterpenic ketone
<i>cis-para</i> -Menth-2-en-1-ol	0.01	Monoterpenic alcohol
α -Campholenal	0.03	Monoterpenic aldehyde
<i>trans-para</i> -Menth-2-en-1-ol	0.03	Monoterpenic alcohol
Camphor	19.74	Monoterpenic ketone
Camphene hydrate	0.05	Monoterpenic alcohol
neo-Thujol	0.05	Monoterpenic alcohol
Isoborneol	0.04	Monoterpenic alcohol
Sabinaketone	0.04	Normonoterpenic ketone
Pinocarvone	0.02	Monoterpenic ketone
Pinocamphone	0.05	Monoterpenic ketone
Thujol	0.01	Monoterpenic alcohol
Borneol	1.80	Monoterpenic alcohol
δ -Terpineol	0.05	Monoterpenic alcohol
Isopinocamphone	0.03	Monoterpenic ketone
Terpinen-4-ol	0.52	Monoterpenic alcohol
Thuj-3-en-10-al	0.01	Monoterpenic aldehyde
<i>para</i> -Cymen-8-ol	0.04	Monoterpenic alcohol
α -Terpineol	0.31	Monoterpenic alcohol
Myrtenol	0.05	Monoterpenic alcohol
4-Hydroxy- β -thujone	0.07	Monoterpenic alcohol
Unknown	0.01	Unknown
<i>trans</i> -Carveol	0.03	Monoterpenic alcohol
Bornyl formate	0.01	Monoterpenic ester
<i>cis</i> -Carveol	0.02	Monoterpenic alcohol
Cuminal	0.02	Monoterpenic aldehyde
Carvone	0.03	Monoterpenic ketone
Carvotanacetone	0.02	Monoterpenic ketone
Geraniol	0.02	Monoterpenic alcohol
Linalyl acetate	0.01	Monoterpenic ester
Unknown	0.01	Unknown
Unknown	0.04	Oxygenated monoterpene
Unknown	0.02	Unknown
Bornyl acetate	1.03	Monoterpenic ester
<i>trans</i> -Sabinyl acetate	0.14	Monoterpenic ester
Unknown	0.07	Unknown
Thymol analogue I (isothymol?)	0.03	Monoterpenic alcohol
Thymol	0.02	Monoterpenic alcohol

Carvacrol	0.14	Monoterpenic alcohol
Myrtenyl acetate	0.01	Monoterpenic ester
<i>trans</i> -Carvyl acetate	0.01	Monoterpenic ester
<i>exo</i> -2-Hydroxycineole acetate	0.01	Monoterpenic ester
Unknown	0.03	Unknown
α -Terpinyl acetate	0.06	Monoterpenic ester
α -Ylangene	0.01	Sesquiterpene
Isoledene	0.01	Sesquiterpene
α -Copaene	0.04	Sesquiterpene
β -Bourbonene	0.01	Sesquiterpene
Geranyl acetate	0.01	Monoterpenic ester
(<i>Z</i>)-Jasmone	0.01	Jasmonate
Isocaryophyllene	0.04	Sesquiterpene
β -Caryophyllene	3.84	Sesquiterpene
Caryophylla-4(12),8(13)-diene	0.04	Sesquiterpene
Aromadendrene	0.14	Sesquiterpene
Unknown	0.06	Unknown
Selina-5,11-diene	0.01	Sesquiterpene
Unknown	0.16	Unknown
α -Humulene	4.26	Sesquiterpene
allo-Aromadendrene	0.16	Sesquiterpene
9- <i>epi</i> - β -Caryophyllene	0.01	Sesquiterpene
γ -Gurjunene	0.02	Sesquiterpene
γ -Murolene	0.04	Sesquiterpene
Germacrene D	0.03	Sesquiterpene
β -Selinene	0.02	Sesquiterpene
allo-Aromadendr-9-ene	0.06	Sesquiterpene
Viridiflorene	0.36	Sesquiterpene
α -Selinene	0.01	Sesquiterpene
γ -Cadinene	0.02	Sesquiterpene
β -Bisabolene	0.01	Sesquiterpene
<i>trans</i> -Calamenene	0.01	Sesquiterpene
δ -Cadinene	0.06	Sesquiterpene
α -Calacorene	0.01	Sesquiterpene
α -Elemol	0.03	Sesquiterpenic alcohol
(<i>E</i>)-Nerolidol	0.03	Sesquiterpenic alcohol
Caryophyllene oxide isomer	0.01	Sesquiterpenic ether
Caryophyllene oxide	0.15	Sesquiterpenic ether
Globulol	0.02	Sesquiterpenic alcohol
Viridiflorol	2.22	Sesquiterpenic alcohol
Humulene epoxide I	0.10	Sesquiterpenic ether
Ledol	0.04	Sesquiterpenic alcohol
Humulene epoxide II	0.32	Sesquiterpenic ether
Unknown	0.04	Oxygenated sesquiterpene
Unknown	0.11	Oxygenated sesquiterpene

Caryophylladienol I	0.03	Sesquiterpenic alcohol
Caryophylladienol II	0.04	Sesquiterpenic alcohol
β-Eudesmol	0.02	Sesquiterpenic alcohol
α-Eudesmol	0.01	Sesquiterpenic alcohol
(3Z)-Caryophylla-3,8(13)-dien-5β-ol	0.04	Sesquiterpenic alcohol
Hydroxydihydrocaryophyllene analog	0.01	Sesquiterpenic alcohol
Phytone	0.02	Terpenic ketone
Isopimara-9(11),15-diene	0.05	Diterpene
Unknown	0.03	Unknown
Unknown	0.01	Unknown
Sclarene?	0.01	Diterpene
Trachylobane?	0.01	Diterpene
Manool	0.45	Diterpenic alcohol
Unknown	0.02	Unknown
Consolidated total	99.23	

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

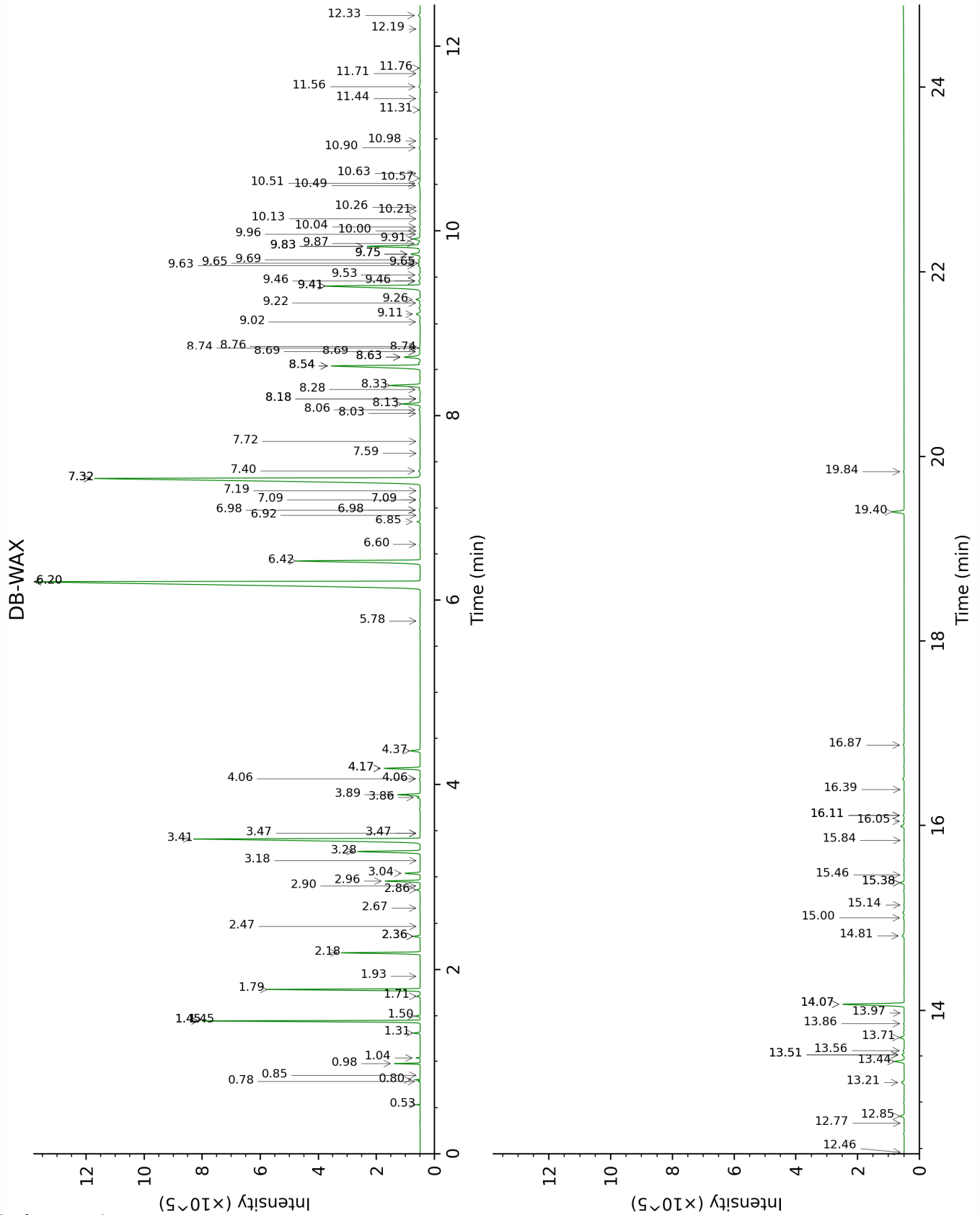
Note: no correction factor was applied

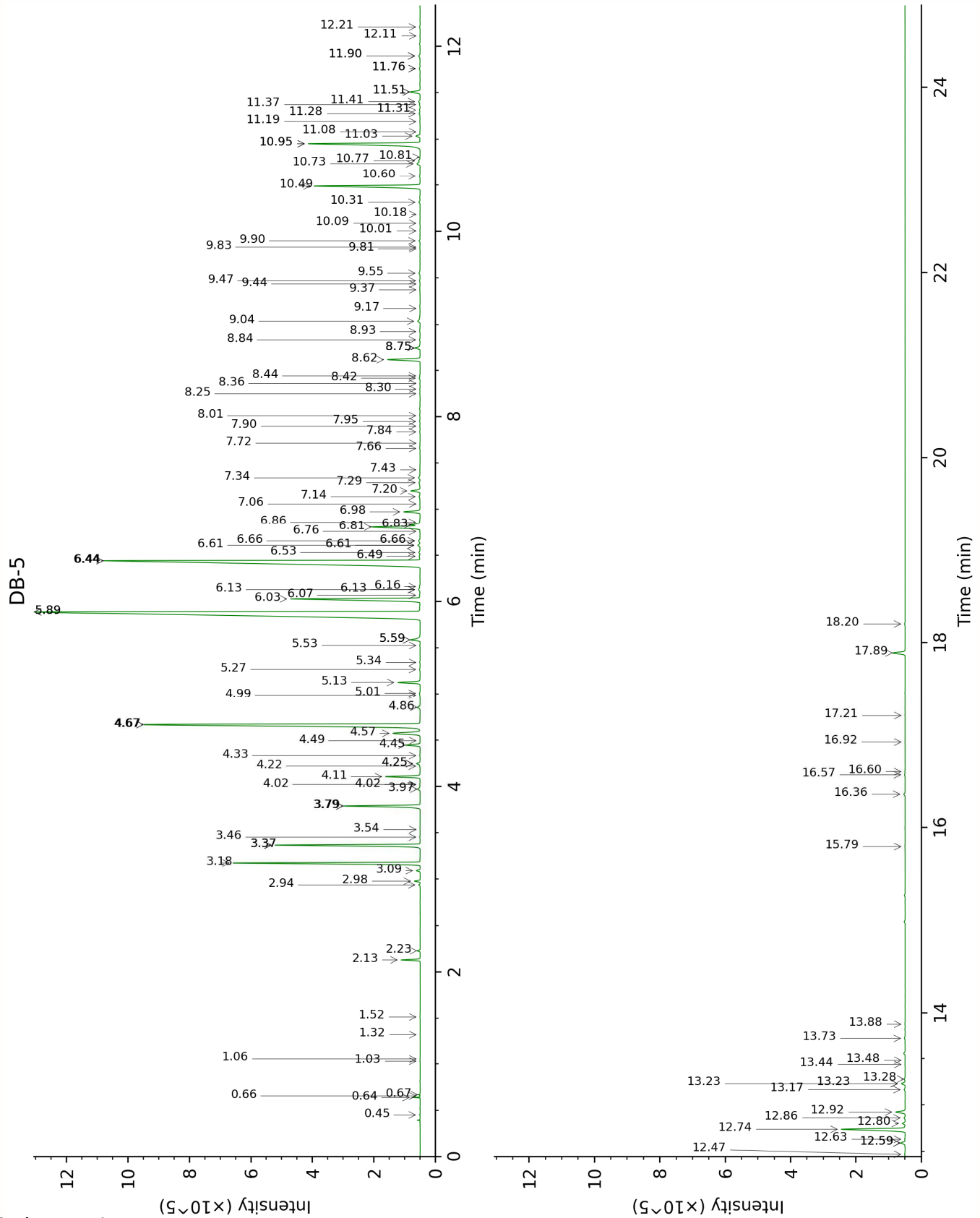
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm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

Isobutyral	Column DB-WAX			Column DB-5		
	0.53	778.4	0.03	0.45	536.0	0.01
Isovaleral	0.80	885.9	0.07	0.64	640.5	0.07
3-Methyl-2-butanone	0.85	902.4	tr	0.66	646.4	tr
2-Methylbutyral	0.78	880.2	0.02	0.67	650.8	0.02
Isoamyl alcohol	3.47*	1174.8	[0.02]	1.03	733.1	tr
2-Methylbutanol	3.47*	1174.8	[0.02]	1.06	736.4	tr
Methyl isovalerate	1.45*	996.0	[5.19]	1.32	773.5	tr
Hexanal	1.93	1046.0	0.01	1.52	799.8	tr
(Z)-Salvene	0.98	926.0	0.40	2.13	852.7	0.40
(E)-Salvene	1.04	935.2	0.07	2.23	860.9	0.07
Hashishene	1.45*	996.0	[5.19]	2.94	916.5	0.03
Tricyclene	1.32	976.4	0.14	2.98	919.2	0.14
α-Thujene	1.50	1003.7	0.10	3.09	926.6	0.10
α-Pinene	1.45*	996.0	[5.19]	3.18	932.1	5.16
α-Fenchene	1.71	1025.8	0.08	3.37*	944.7	[4.02]
Camphene	1.79	1032.8	3.92	3.37*	944.7	[4.02]
Unknown SAOF I [m/z 91, 92 (47), 65 (11)... 134 (1)]	2.47	1096.6	tr	3.37*	944.7	[4.02]
Thuja-2,4(10)-diene	2.36*	1086.5	[0.16]	3.46	950.5	0.01
Benzaldehyde	7.40	1460.8	0.06	3.54	955.8	tr
β-Pinene	2.18	1069.8	2.04	3.79*	972.5	[2.21]
Sabinene	2.36*	1086.5	[0.16]	3.79*	972.5	[2.21]
Octen-3-ol	6.85	1419.4	0.12	3.97	984.5	0.10
Dehydro-1,8-cineole	3.18	1152.5	0.01	4.02*	987.8	[0.01]
Octan-3-one	4.06*	1218.7	[0.03]	4.02*	987.8	[0.01]
Myrcene	2.96	1135.8	0.95	4.11	993.4	0.94
Octan-3-ol	6.20*	1371.7	[27.71]	4.22	1000.8	0.02
α-Phellandrene	2.86	1128.6	0.10	4.25*	1002.6	[0.12]
Pseudolimonene	2.90	1131.7	0.01	4.25*	1002.6	[0.12]
Δ3-Carene	2.66	1113.7	0.01	4.33	1008.2	0.01
α-Terpinene	3.04	1142.1	0.42	4.45	1015.3	0.41
meta-Cymene	4.18*	1226.7	[1.08]	4.49	1018.3	0.01
para-Cymene	4.18*	1226.7	[1.08]	4.57	1023.2	1.08
Limonene	3.28	1159.9	2.04	4.67*	1029.1	[11.96]
1,8-Cineole	3.41	1170.1	9.90	4.67*	1029.1	[11.96]
(Z)-β-Ocimene	3.86	1204.1	0.08	4.86	1040.8	0.09
Unknown SAOF IX [m/z 70, 55 (44), 42 (37), 69 (31), 41 (30), 140 (29)...]				4.99	1049.2	0.01
(E)-β-Ocimene	4.06*	1218.7	[0.03]	5.01	1050.6	0.03
γ-Terpinene	3.89	1206.5	0.67	5.13	1058.0	0.65
cis-Sabinene hydrate	6.98*	1429.1	[0.05]	5.27	1066.8	0.03
cis-Linalool oxide (fur.)	6.60	1401.0	0.02	5.34	1071.5	0.02

Fenchone	5.78	1341.1	0.01	5.53	1083.0	0.01
Terpinolene	4.36	1240.2	0.30	5.59*	1086.7	[0.37]
<i>trans</i> -Linalool oxide (fur.)	6.98*	1429.1	[0.05]	5.59*	1086.7	[0.37]
Linalool	8.13	1515.7	0.57	5.89*	1105.6	[28.29]
α -Thujone	6.20*	1371.7	[27.71]	5.89*	1105.6	[28.29]
β -Thujone	6.42	1388.0	4.82	6.03	1114.5	4.78
Dehydrosabinaketone	8.69*	1560.2	[0.03]	6.07	1117.0	0.02
6-Camphenone?				6.13*	1120.9	[0.08]
<i>cis-para</i> -Menth-2-en-1-ol	8.18*	1520.0	[0.03]	6.13*	1120.9	[0.08]
α -Campholenal	7.09*	1437.4	[0.02]	6.16	1123.0	0.03
<i>trans-para</i> -Menth-2-en-1-ol	9.02	1586.1	0.03	6.44*	1140.8	[19.77]
Camphor	7.32*	1454.8	[19.71]	6.44*	1140.8	[19.77]
Camphene hydrate	8.54*	1548.1	[3.85]	6.49	1143.8	0.05
neo-Thujol	9.65*†	1637.4	[0.07]	6.53	1146.4	0.05
Isoborneol	9.46*	1621.5	[0.05]	6.61*	1151.4	[0.08]
Sabinaketone	8.74*	1563.8	[0.04]	6.61*	1151.4	[0.08]
Pinocarvone	8.02	1507.6	0.02	6.66*	1154.5	[0.07]
Pinocamphone	7.32*	1454.8	[19.71]	6.66*	1154.5	[0.07]
Thujol	9.91	1659.0	0.24	6.76	1161.0	0.01
Borneol	9.83*	1652.4	[1.89]	6.81*†	1164.1	[1.60]
δ -Terpineol	9.53	1626.9	0.05	6.83*†	1165.7	[0.25]
Isopinocamphone	7.72	1484.9	0.01	6.86	1167.7	0.03
Terpinen-4-ol	8.63*	1555.5	[0.61]	6.98	1174.9	0.52
Thuj-3-en-10-al	8.76	1565.2	0.01	7.06	1180.3	0.01
<i>para</i> -Cymen-8-ol	11.56	1790.7	0.05	7.14	1185.3	0.04
α -Terpineol	9.83*	1652.4	[1.89]	7.20	1189.3	0.31
Myrtenol	10.90	1743.0	0.04	7.29	1195.0	0.05
4-Hydroxy- β -thujone	12.33	1860.4	0.07	7.34	1198.3	0.07
Unknown PIMA 7 [m/z 95, 93 (32), 121 (24), 79 (22), 91 (21), 105 (16)... 154 (2)]	10.98	1749.3	0.01	7.43	1203.9	0.01
<i>trans</i> -Carveol	11.44	1779.6	0.02	7.66	1219.1	0.03
Bornyl formate	8.06	1510.6	0.05	7.72	1222.9	0.01
<i>cis</i> -Carveol	11.76	1808.4	0.01	7.84	1231.1	0.02
Cuminal	10.63	1718.6	0.01	7.90	1235.2	0.02
Carvone	10.04	1669.7	0.04	7.95	1238.6	0.03
Carvotanacetone	9.46*	1621.5	[0.05]	8.01	1242.8	0.02
Geraniol	11.71	1803.2	0.02	8.25	1258.6	0.02
Linalyl acetate	8.18*	1520.0	[0.03]	8.30	1261.9	0.01
Unknown SAOF VII [m/z 107, 43 (83), 59 (54), 109 (50), 108 (43), 67(42)...]				8.36	1266.1	0.01
Unknown BOSE VI [m/z 109, 41 (22), 81 (14), 43 (11)... 152 (4)]				8.42	1269.8	0.04

Unknown PECR X [m/z 109, 43 (83), 95 (70), 110 (70), 99 (53), 119 (48)...]				8.44	1271.5	0.02
Bornyl acetate	8.33	1531.4	1.02	8.62	1283.2	1.03
<i>trans</i> -Sabinyl acetate	9.26	1605.2	0.14	8.75*	1292.1	[0.20]
Unknown SAOF VIII [m/z 166, 96 (61), 83 (60), 41 (57), 69 (56), 69 (56), 81 (53), 97 (51), 95 (48), 151 (41), 123 (39), 109 (39)...]				8.75*	1292.1	[0.20]
Thymol analogue I (isothymol?)	15.00	2115.3	0.04	8.84	1297.9	0.03
Thymol	15.14	2129.6	0.01	8.92	1303.8	0.02
Carvacrol	15.38*	2154.1	[0.14]	9.04	1311.6	0.14
Myrtenyl acetate	9.65*†	1637.4	[0.07]	9.17	1321.3	0.01
<i>trans</i> -Carvyl acetate	10.21	1684.0	0.01	9.37	1335.4	0.01
<i>exo</i> -2-Hydroxycineole acetate	10.13	1677.1	0.03	9.44	1339.8	0.01
Unknown RHGR XLVII [m/z 70, 153 (94), 55 (51), 41 (50), 42 (36), 97 (29)...]				9.47	1342.3	0.03
α -Terpinyl acetate	9.75*	1645.4	[0.35]	9.55	1348.0	0.06
α -Ylangene	7.09*	1437.4	[0.02]	9.82	1366.5	0.01
Isoledene	6.92	1424.8	0.01	9.83	1367.7	0.01
α -Copaene	7.19	1444.8	0.01	9.90	1372.5	0.04
β -Bourbonene	7.59	1475.1	0.01	10.01	1380.0	0.01
Geranyl acetate	10.57	1713.5	0.01	10.09	1385.8	0.01
(<i>Z</i>)-Jasmone	12.46	1871.5	0.01	10.18	1392.5	0.01
Isocaryophyllene	8.28	1528.0	0.04	10.31	1401.7	0.04
β -Caryophyllene	8.54*	1548.1	[3.85]	10.49	1414.5	3.84
Caryophylla-4(12),8(13)-diene	8.69*	1560.2	[0.03]	10.60	1422.7	0.04
Aromadendrene	8.63*	1555.5	[0.61]	10.73	1432.7	0.14
Unknown SAOF III [m/z 153, 43 (57), 107 (56), 108 (44)... 204 (11)...]	13.51*	1970.4	[0.08]	10.77	1435.2	0.06
Selina-5,11-diene	8.74*	1563.8	[0.04]	10.81	1438.1	0.01
Unknown SAOF IV [m/z 153, 43 (55), 168 (33), 41 (28)... 207 (3)...]	13.71	1988.9	0.16	10.95*	1448.8	[4.42]
α -Humulene	9.41*	1616.9	[4.28]	10.95*	1448.8	[4.42]
allo-Aromadendrene	9.10	1592.7	0.15	11.03	1455.0	0.16
9-epi- β -Caryophyllene	9.41*	1616.9	[4.28]	11.08	1458.4	0.01
γ -Gurjunene	9.22	1602.2	0.02	11.19	1466.6	0.02
γ -Murolene	9.69	1640.2	0.07	11.28	1473.0	0.04
Germacrene D	9.86	1655.0	0.09	11.31	1475.8	0.03
β -Selinene	9.96	1663.2	0.03	11.37	1480.3	0.02

allo-Aromadendr-9-ene	9.63*†	1635.2	[0.07]	11.41	1482.7	0.06
Viridiflorene	9.75*	1645.4	[0.35]	11.51*	1490.4	[0.37]
α-Selinene	10.00	1666.2	0.01	11.51*	1490.4	[0.37]
γ-Cadinene	10.49	1706.9	0.02	11.76*	1509.3	[0.04]
β-Bisabolene	10.26	1687.4	0.01	11.76*	1509.3	[0.04]
trans-Calamenene	11.31	1768.9	0.01	11.90*	1520.0	[0.08]
δ-Cadinene	10.51	1708.8	0.06	11.90*	1520.0	[0.08]
α-Calacorene	12.19	1847.0	0.01	12.11	1537.0	0.01
α-Elemol	14.07*	2023.5	[2.20]	12.21	1544.5	0.03
(E)-Nerolidol	13.86	2003.2	0.03	12.47	1564.6	0.03
Caryophyllene oxide isomer	12.77	1900.6	0.01	12.59*	1574.4	[0.17]
Caryophyllene oxide	12.85	1907.5	0.15	12.59*	1574.4	[0.17]
Globulol	13.97	2014.1	0.02	12.63	1577.6	0.02
Viridiflorol	14.07*	2023.5	[2.20]	12.74	1586.0	2.22
Humulene epoxide I	13.21	1942.0	0.10	12.80	1591.0	0.10
Ledol	13.51*	1970.4	[0.08]	12.86	1595.7	0.04
Humulene epoxide II	13.44	1963.6	0.34	12.92	1600.6	0.32
Unknown SAOF V [m/z 81, 41 (55), 79 (45), 67 (4), 93 (38)...]	13.56	1974.7	0.04	13.17	1620.3	0.04
Unknown SAOF VI [m/z 41, 91 (78), 67 (76), 119 (70), 55 (61)... 220 (7)]				13.23*	1625.6	[0.14]
Caryophylladienol I	16.04	2222.2	0.03	13.23*	1625.6	[0.14]
Caryophylladienol II	16.11*	2228.9	[0.03]	13.28	1629.7	0.04
β-Eudesmol	15.46	2162.7	0.02	13.44	1642.8	0.02
α-Eudesmol	15.38*	2154.1	[0.14]	13.48	1646.4	0.01
(3Z)-Caryophylla-3,8(13)-dien-5β-ol	16.87	2309.1	0.03	13.73	1666.6	0.04
Hydroxydihydrocaryophyllene analog				13.88	1679.2	0.01
Phytone	14.81	2096.1	0.10	15.79	1845.8	0.02
Isopimara-9(11),15-diene				16.36	1897.2	0.05
Unknown THAR IX [m/z 43, 93 (95), 91 (69), 41 (67), 107 (62), 81 (62)...]				16.57	1916.6	0.03
Unknown SAAP I [m/z 131, 41 (74), 159 (73), 55 (71), 105 (68)...]	16.11*	2228.9	[0.03]	16.60	1919.9	0.01
Sclarene?	15.84	2200.9	0.01	16.92	1950.2	0.01
Trachylobane?	16.39	2258.5	0.02	17.21	1977.5	0.01
Manool	19.40	2593.9	0.45	17.89	2043.8	0.45
Unknown MISC CXXXV [m/z 204, 109 (57), 80 (50), 93 (32), 81 (28), 161 (26)...]	19.84	2645.3	0.02	18.20	2074.8	0.02
Total reported		98.69%			99.29%	

--	--	--	--	--	--	--

*: 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