Date : 2026-03-19

Certificate of Analysis - GC Profiling

Sample Identification

Internal code : 26B17-PTH03
Customer Identification : Carrot Seed - India - C40111
Type : Essential Oil
Source : *Daucus carota*
Customer : Plant Therapy

Checked an approved by:

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

Notes: This report may not be published, including online, without the written consent from Laboratoire PhytoChemia.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. The compliance status of the sample is provided to facilitate the reading of the report. The client remains ultimately responsible for reviewing the results presented within this report and to establish compliance of the tested batch against relevant quality criteria.

This report is an update of the version first issued on 2026-02-19 to make a correction in the sample identification section.

Méthode certifiée ISO 17025:2017 Certified method

Laboratoire PhytoChemia

628 Boulevard du Saguenay Ouest, Saguenay (Qc) G7J 1H4 | www.phytochemia.com

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 : 2026-02-19

Physicochemical data

Refractive index : 1.4979 ± 0.0003 (20 °C)
Method : PC-MAT-016 - Measure of the refractive index of a liquid.
Analyst : Cindy Caron B. Sc.
Date : 2026-02-18

Conclusion

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

628 Boulevard du Saguenay, Saguenay (Qc) G7J 1H4 | www.phytochemia.com

Analysis Summary - Consolidated Contents

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

Identification	%	Class
Isovaleral	0.01	Aliphatic aldehyde
2-Methylbutyral	0.01	Aliphatic aldehyde
Toluene	tr	Simple phenolic
Octane	tr	Alkane
Heptanal	0.02	Aliphatic aldehyde
α-Thujene	0.01	Monoterpene
α-Pinene	0.66	Monoterpene
Camphene	0.05	Monoterpene
Thuja-2,4(10)-diene	0.02	Monoterpene
β-Pinene	0.41	Monoterpene
Sabinene	0.07	Monoterpene
6-Methyl-5-hepten-2-one	0.01	Aliphatic ketone
Myrcene	0.44	Monoterpene
Octanal	0.01	Aliphatic aldehyde
Δ3-Carene	0.01	Monoterpene
α-Terpinene	0.01	Monoterpene
para-Cymene	0.06	Monoterpene
β-Phellandrene	0.01	Monoterpene
Limonene	0.37	Monoterpene
1,8-Cineole	0.01	Monoterpenic ether
(*Z*)-β-Ocimene	0.01	Monoterpene
(*E*)-β-Ocimene	0.01	Monoterpene
γ-Terpinene	0.02	Monoterpene
Unknown	0.01	Oxygenated monoterpene
cis-Linalool oxide (fur.)	0.01	Monoterpenic alcohol
Terpinolene	0.01	Monoterpene
para-Cymenene	0.02	Monoterpene
Linalool	0.06	Monoterpenic alcohol
Unknown	0.06	Monoterpenic alcohol
Nonanal	tr	Aliphatic aldehyde
cis-para-Menth-2-en-1-ol	0.01	Monoterpenic alcohol
α-Campholenal	0.01	Monoterpenic aldehyde
trans-Pinocarveol	0.05	Monoterpenic alcohol
cis-Verbenol	0.01	Monoterpenic alcohol
trans-Verbenol	0.03	Monoterpenic alcohol
Pinocarvone	0.01	Monoterpenic ketone
(2*E*)-Nonenal	0.04	Aliphatic aldehyde
Borneol	tr	Monoterpenic alcohol
Terpinen-4-ol	0.02	Monoterpenic alcohol
Cryptone	0.02	Normonoterpenic ketone

para-Cymen-8-ol	0.02	Monoterpenic alcohol
α-Terpineol	0.02	Monoterpenic alcohol
Myrtenal	0.04	Monoterpenic aldehyde
Myrtenol	0.04	Monoterpenic alcohol
Verbenone	0.02	Monoterpenic ketone
Unknown	0.03	Unknown
trans-Carveol	0.03	Monoterpenic alcohol
Nerol	0.01	Monoterpenic alcohol
Neral	0.02	Monoterpenic aldehyde
Unknown	0.01	Oxygenated monoterpene
Geranial	0.02	Monoterpenic aldehyde
Vitispirane	0.02	Terpenic ether
Bornyl acetate	0.02	Monoterpenic ester
Cuminol	0.02	Monoterpenic alcohol
Unknown	0.02	Monoterpenic ester
Unknown	0.01	Oxygenated monoterpene
4-Vinylguaiacol	0.03	Simple phenolic
α-Terpinyl acetate	0.04	Monoterpenic ester
α-Cubebene	0.02	Sesquiterpene
Neryl acetate	0.01	Monoterpenic ester
α-Copaene	0.02	Sesquiterpene
Unknown	0.02	Oxygenated sesquiterpene
Daucene	2.96	Sesquiterpene
β-Bourbonene	0.02	Sesquiterpene
Unknown	0.38	Sesquiterpene
β-Elemene	0.02	Sesquiterpene
Geranyl acetate	0.01	Monoterpenic ester
Unknown	0.04	Unknown
Longifolene	0.04	Sesquiterpene
Isocaryophyllene	0.02	Sesquiterpene
Sesquithujene	0.01	Sesquiterpene
Methyleugenol	0.01	Phenylpropanoid
β-Caryophyllene	0.51	Sesquiterpene
α-Santalene	0.02	Sesquiterpene
Caryophylla-4(12),8(13)-diene	0.06	Sesquiterpene
Unknown	0.05	Oxygenated sesquiterpene
β-Copaene	0.04	Sesquiterpene
γ-Elemene	0.02	Sesquiterpene
trans-α-Bergamotene	0.62	Sesquiterpene
Sesquisabinene A	0.17	Sesquiterpene
α-Himachalene	0.03	Sesquiterpene
α-Humulene	0.05	Sesquiterpene
Unknown	0.08	Sesquiterpene
Sesquisabinene B	tr	Sesquiterpene
Acora-3,10(14)-diene	0.12	Sesquiterpene

allo-Aromadendrene	0.01	Sesquiterpene
(*E*)-β-Farnesene	1.35	Sesquiterpene
Unknown	0.74	Sesquiterpene
γ-Muurolene	0.02	Sesquiterpene
Germacrene D	0.02	Sesquiterpene
ar-Curcumene	0.03	Sesquiterpene
β-Selinene	0.05	Sesquiterpene
trans-β-Bergamotene	0.16	Sesquiterpene
α-Selinene	0.02	Sesquiterpene
Isodaucene	0.80	Sesquiterpene
Bicyclogermacrene	tr	Sesquiterpene
Unknown	tr	Oxygenated sesquiterpene
Methyl (*E*)-isoeugenol	0.53	Phenylpropanoid
α-Muurolene	0.24	Sesquiterpene
β-Curcumene	0.03	Sesquiterpene
γ-Cadinene	0.05	Sesquiterpene
β-Bisabolene	2.03	Sesquiterpene
Myristicin	0.01	Phenylpropanoid
trans-Calamenene	0.01	Sesquiterpene
β-Sesquiphellandrene	0.14	Sesquiterpene
δ-Cadinene	0.03	Sesquiterpene
trans-Cadina-1,4-diene	0.04	Sesquiterpene
Dauca-4(11),8-diene	0.09	Sesquiterpene
Unknown	0.05	Unknown
(*E*)-α-Bisabolene	0.07	Sesquiterpene
Isocaryophyllene epoxide B	0.07	Sesquiterpenic ether
Germacrene B	0.01	Sesquiterpene
Unknown	1.58	Oxygenated sesquiterpene
Spathulenol	0.02	Sesquiterpenic alcohol
Germacrene D-4-ol	0.01	Sesquiterpenic alcohol
Caryophyllene oxide isomer	0.04	Sesquiterpenic ether
Caryophyllene oxide	0.49	Sesquiterpenic ether
trans-Dauc-8-en-4β-ol	2.38	Sesquiterpenic alcohol
Carotol	71.30	Sesquiterpenic alcohol
Humulene epoxide II	0.09	Sesquiterpenic ether
Unknown	0.07	Oxygenated sesquiterpene
Unknown	0.03	Oxygenated sesquiterpene
Unknown	0.01	Oxygenated sesquiterpene
Unknown	0.23	Oxygenated sesquiterpene
Unknown	0.23	Oxygenated sesquiterpene
Muurola-4,10(14)-dien-1β-ol?	0.44	Sesquiterpenic alcohol
Caryophylladienol I	0.07	Sesquiterpenic alcohol
Caryophylladienol II	0.07	Sesquiterpenic alcohol
Daucol	2.94	Sesquiterpenic alcohol
τ-Cadinol	0.02	Sesquiterpenic alcohol

α-Muurolol	0.01	Sesquiterpenic alcohol
α-Cadinol	0.05	Sesquiterpenic alcohol
Unknown	0.32	Oxygenated sesquiterpene
Unknown	0.27	Unknown
(3*Z*)-Caryophylla-3,8(13)-dien-5β-ol	0.04	Sesquiterpenic alcohol
α-Asarone	0.13	Phenylpropanoid
Shyobunol	0.12	Sesquiterpenic alcohol
α-Bisabolol	0.04	Sesquiterpenic alcohol
Juniper camphor	0.06	Sesquiterpenic alcohol
(2*Z*,6*E*)-Farnesol	0.05	Sesquiterpenic alcohol
(2*E*,6*E*)-Farnesol	0.06	Sesquiterpenic alcohol
Unknown	0.13	Oxygenated sesquiterpene
Unknown	0.15	Oxygenated sesquiterpene
Myristic acid	0.09	Aliphatic acid
Unknown	0.04	Oxygenated sesquiterpene
Unknown	0.01	Oxygenated sesquiterpene
Phytone	0.08	Terpenic ketone
Phytadiene isomer I	0.01	Diterpene
meta-Camphorene	0.02	Diterpene
Palmitic acid	0.14	Aliphatic acid
para-Camphorene	0.01	Diterpene
Phytol	0.03	Diterpenic alcohol
Consolidated total	**96.78**	

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

Note: no correction factor was applied

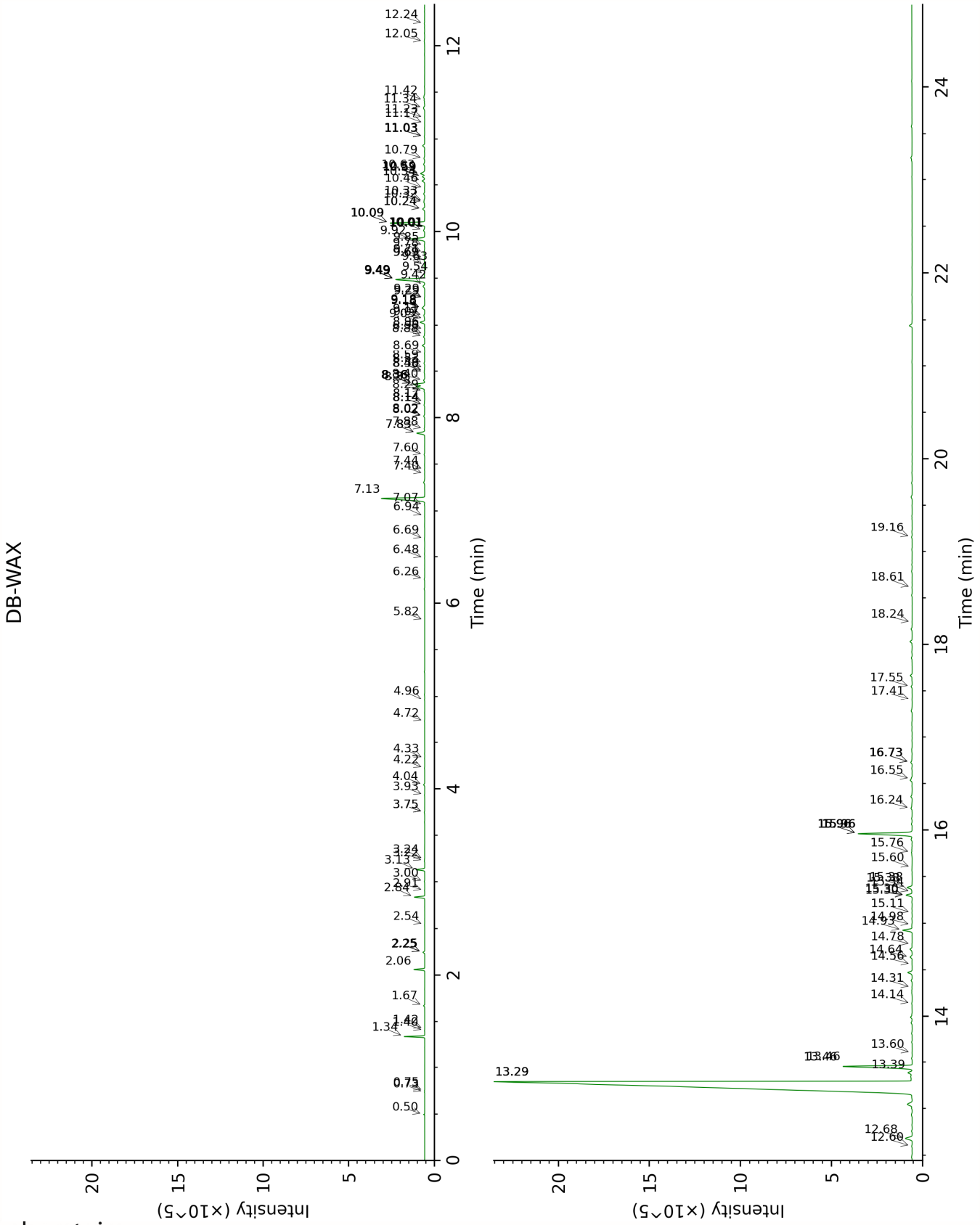
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm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

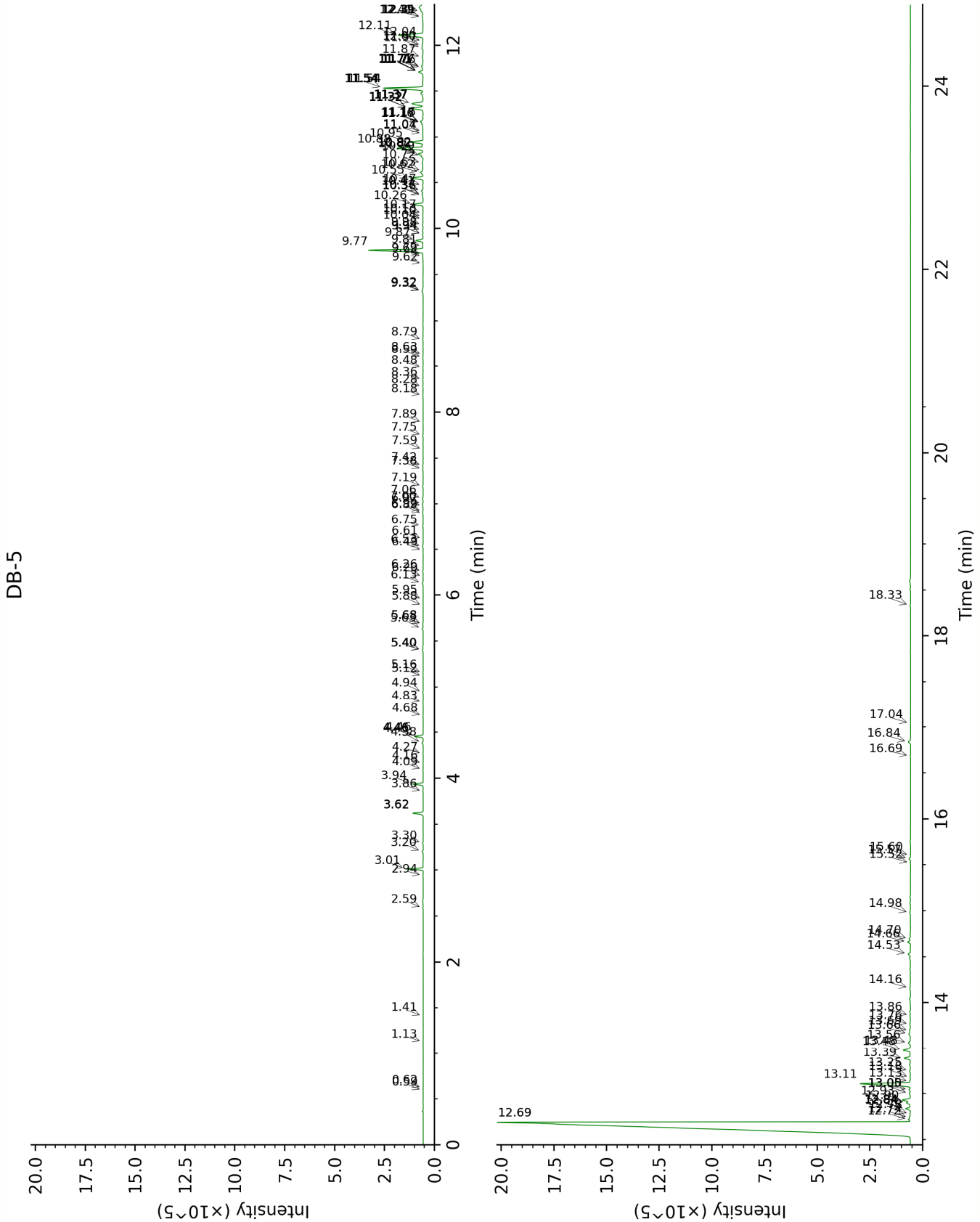
Bracketed value ([xx]): A bracketed percent value indicate that two or more compound percentage could not be solved due to coelution.

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

628 Boulevard du Saguenay, Saguenay (Qc) G7J 1H4 | www.phytochemia.com



628 Boulevard du Saguenay, Saguenay (Qc) G7J 1H4 | www.phytochemia.com


DB-5
Time (min)
Intensity (×10^5)
12.69
13.11
9.77
3.62
18.33
17.04
16.84
16.69
14.98
14.53
14.16
1.41
1.13
2.59
3.01
3.94
4.27
4.68
4.83
4.94
5.40
6.75
7.19
7.59
7.75
7.89
8.18
8.36
8.48
8.79
9.32
9.62
10.26
10.62
10.95
11.04
11.87
12.11

FULL ANALYSIS DATA

Isovaleral	Column DB-WAX			Column DB-5		
	0.75	886.8	tr	0.59	642.6	0.01
2-Methylbutyral	0.73	880.5	tr	0.62	652.7	0.01
Toluene	1.40	1000.2	0.01	1.13	759.3	tr
Octane	0.50	782.9	0.02	1.41	800.3	tr
Heptanal	3.00	1146.9	0.01	2.59	902.2	0.02
α-Thujene	1.42	1002.5	tr	2.94	926.3	0.01
α-Pinene	1.34	990.3	0.65	3.01	931.1	0.66
Camphene	1.67	1026.8	0.04	3.20	943.8	0.05
Thuja-2,4(10)-diene	2.24*	1083.6	[0.07]	3.30	950.0	0.02
β-Pinene	2.06	1065.4	0.41	3.62*	971.8	[0.47]
Sabinene	2.24*	1083.6	[0.07]	3.62*	971.8	[0.47]
6-Methyl-5-hepten-2-one	4.96	1294.7	0.01	3.86	987.7	0.01
Myrcene	2.84	1133.7	0.41	3.94	993.2	0.44
Octanal	4.33	1248.0	0.01	4.09	1003.7	0.01
Δ3-Carene	2.54	1110.4	tr	4.16	1007.8	0.01
α-Terpinene	2.91	1139.4	0.01	4.27	1014.7	0.01
para-Cymene	4.04	1227.1	0.05	4.38	1022.1	0.06
β-Phellandrene	3.22	1164.1	0.01	4.46*	1026.8	[0.40]
Limonene	3.13	1157.0	0.37	4.46*	1026.8	[0.40]
1,8-Cineole	3.24	1165.7	0.01	4.46*	1026.8	[0.40]
(*Z*)-β-Ocimene	3.75*	1205.5	[0.02]	4.68	1040.8	0.01
(*E*)-β-Ocimene	3.93	1219.0	0.01	4.83	1050.4	0.01
γ-Terpinene	3.75*	1205.5	[0.02]	4.94	1057.6	0.02
Unknown PIMA I [m/z 79, 93 (60), 43 (40), 94 (35), 137 (33), 77 (26), 91 (20), 152 (18)]	4.72	1277.5	0.01	5.12	1068.6	0.01
cis-Linalool oxide (fur.)	6.48	1401.3	0.01	5.16	1071.1	0.01
Terpinolene	4.22	1240.4	0.01	5.40*	1086.8	[0.04]
para-Cymenene	6.26	1385.2	0.02	5.40*	1086.8	[0.04]
Linalool	8.02*	1516.5	[0.05]	5.63	1101.5	0.06
Unknown ORMA I [m/z 119, 109 (94), 43 (61), 95 (56), 91 (48), 77 (32), 152 (32), 137 (31), 134 (24)]	8.40	1546.6	0.06	5.68*	1104.7	[0.03]
Nonanal	5.82	1353.1	tr	5.68*	1104.7	[0.03]
cis-para-Menth-2-en-1-ol	8.02*	1516.5	[0.05]	5.88	1117.7	0.01

α-Campholenal	6.94	1435.5	0.01	5.95	1122.2	0.01
trans-Pinocarveol	9.11	1601.4	0.06	6.13	1133.7	0.05
cis-Verbenol	9.18*	1607.8	[0.18]	6.20	1138.1	0.01
trans-Verbenol	9.49*	1632.6	[1.92]	6.26	1142.0	0.03
Pinocarvone	7.84*	1502.4	[0.43]	6.48	1156.6	0.01
(2*E*)-Nonenal	7.60	1485.0	0.03	6.53	1159.6	0.04
Borneol	9.69*	1649.3	[0.03]	6.61	1164.8	tr
Terpinen-4-ol	8.48	1553.0	0.02	6.76	1174.1	0.02
Cryptone	9.07	1598.5	0.01	6.89	1183.2	0.02
para-Cymen-8-ol	11.42	1793.7	0.03	6.92	1184.8	0.02
α-Terpineol	9.71	1651.0	0.02	6.97	1188.4	0.02
Myrtenal	8.59	1560.9	0.03	7.00	1190.1	0.04
Myrtenol	10.79	1740.6	0.04	7.06	1194.0	0.04
Verbenone	9.54	1636.5	0.01	7.19	1202.6	0.02
Unknown CILA XXIV [m/z 83, 95 (64), 55 (43), 109 (39), 67 (29)... 152 (11)]	8.69	1569.0	0.01	7.38	1215.1	0.03
trans-Carveol	11.34	1786.7	0.09	7.42	1217.7	0.03
Nerol	11.03*	1760.6	[0.02]	7.59	1229.6	0.01
Neral	9.42	1626.7	0.11	7.75	1240.1	0.02
Unknown BODA V [m/z 109, 119 (84), 91 (81), 134 (55)... 137 (27)...]	11.23	1778.0	0.01	7.89	1249.7	0.01
Geranial	10.01*	1675.4	[0.07]	8.18	1269.9	0.02
Vitispirane	7.44	1473.0	0.01	8.28	1276.4	0.02
Bornyl acetate	8.17	1528.7	0.01	8.36	1281.7	0.02
Cuminol	14.14	2042.5	0.03	8.48	1290.5	0.02
Unknown CUSE III [m/z 121, 93 (97), 43 (81), 136 (48), 107 (47), 108 (44)...]	8.50	1554.3	0.02	8.59	1298.0	0.02
Unknown DACA VII [m/z 109, 43 (84), 134 (43), 41 (28), 151 (26), 91 (24)...]	9.29*	1616.3	[0.01]	8.63	1300.1	0.01
4-Vinylguaiacol	14.98	2125.2	0.01	8.79	1308.4	0.03
α-Terpinyl acetate	9.63	1644.2	0.04	9.32*	1346.0	[0.07]
α-Cubebene	6.69	1416.8	0.02	9.32*	1346.0	[0.07]
Neryl acetate	10.09*	1681.9	[2.05]	9.62	1367.1	0.01
α-Copaene	7.07	1444.9	0.02	9.69	1372.4	0.02
Unknown DACA XXI [m/z 159, 177				9.72	1374.4	0.02

(67), 93 (64), 107 (55), 91 (39), 81 (38)...220(5)]						
Daucene	7.13	1449.9	2.81	9.77	1377.7	2.96
β-Bourbonene	7.40	1469.7	0.01	9.81	1380.5	0.02
Unknown DACA I [m/z 161, 91 (40), 105 (38), 79 (31), 93 (29), 119 (29)... 204 (1)]	7.84*	1502.4	[0.43]	9.87	1385.2	0.38
β-Elemene	8.36*	1543.2	[0.61]	9.94*	1389.9	[0.03]
Geranyl acetate	10.46	1712.7	0.01	9.94*	1389.9	[0.03]
Unknown RHUM V [m/z 163, 43 (22), 121 (18), 164 (15), 145 (14)... 193 (2)]	12.24	1866.6	0.02	9.98	1392.8	0.04
Longifolene	7.88	1506.1	0.03	10.04	1397.1	0.04
Isocaryophyllene	8.14*	1525.9	[0.04]	10.10	1401.4	0.02
Sesquithujene	8.02*	1516.5	[0.05]	10.13	1403.6	0.01
Methyleugenol	13.29*	1962.4	[71.40]	10.17	1406.2	0.01
β-Caryophyllene	8.33	1541.0	0.53	10.26	1413.5	0.51
α-Santalene	8.14*	1525.9	[0.04]	10.36	1420.6	0.02
Caryophylla-4(12),8(13)-diene	8.53	1556.5	0.01	10.37	1421.7	0.06
Unknown DACA XXV [m/z 193, 139 (95), 69 (86), 179 (84), 207 (80), 97 (76)... 222 (31)]				10.41*	1424.5	[0.09]
β-Copaene	8.29	1537.6	0.04	10.41*	1424.5	[0.09]
γ-Elemene	8.96	1589.7	0.01	10.47	1429.2	0.02
trans-α-Bergamotene	8.36*	1543.2	[0.61]	10.55	1434.9	0.62
Sesquisabinene A	9.03	1595.6	0.25	10.62	1440.1	0.17
α-Himachalene	8.88	1583.5	0.06	10.64	1441.4	0.03
α-Humulene	9.18*	1607.8	[0.18]	10.72	1447.8	0.05
Unknown DACA VIII [m/z 109, 124 (27), 79 (10), 91 (10), 145 (10)... 204? (1)]	10.59*	1723.3	[0.12]	10.79	1453.3	0.08
Sesquisabinene B	9.29*	1616.3	[0.01]	10.82*	1455.1	[0.29]
Acora-3,10(14)-diene	9.18*	1607.8	[0.18]	10.82*	1455.1	[0.29]
allo-Aromadendrene	8.90	1585.5	0.01	10.82*	1455.1	[0.29]

(*E*)-β-Farnesene	9.49*	1632.6	[1.92]	10.88	1459.8	1.35
Unknown DACA II [m/z 161, 91 (57), 120 (46), 105 (42), 133 (25), 119 (22), 41 (21), 204 (21)]	9.49*	1632.6	[1.92]	10.95	1464.9	0.74
γ-Muurolene	9.49*	1632.6	[1.92]	11.04	1471.5	0.02
Germacrene D	9.69*	1649.3	[0.03]	11.07	1473.8	0.02
ar-Curcumene	10.59*	1723.3	[0.12]	11.16*	1480.5	[0.07]
β-Selinene	9.78	1655.9	0.05	11.16*	1480.5	[0.07]
trans-β-Bergamotene	9.49*	1632.6	[1.92]	11.17	1481.6	0.16
α-Selinene	9.85	1662.2	0.02	11.32*	1492.5	[0.78]
Isodaucene	9.92	1668.0	0.80	11.32*	1492.5	[0.78]
Bicyclogermacrene	10.01*	1675.4	[0.07]	11.32*	1492.5	[0.78]
Unknown DACA III [m/z 124, 134 (62), 43 (55), 119 (52), 71 (49), 41 (45), 109 (38), 121 (37)... 220 (14)]	11.03*	1760.6	[0.02]	11.37*	1496.2	[0.76]
Methyl (*E*)-isoeugenol	14.93	2119.4	0.53	11.37*	1496.2	[0.76]
α-Muurolene	10.01*	1675.4	[0.07]	11.37*	1496.2	[0.76]
β-Curcumene	10.24*	1694.0	[0.12]	11.54*	1509.1	[2.11]
γ-Cadinene	10.32	1700.2	0.05	11.54*	1509.1	[2.11]
β-Bisabolene	10.09*	1681.9	[2.05]	11.54*	1509.1	[2.11]
Myristicin	15.60	2187.0	0.01	11.71*	1523.0	[0.27]
trans-Calamenene	11.17	1772.7	0.01	11.71*	1523.0	[0.27]
β-Sesquiphellandrene	10.54	1719.3	0.14	11.71*	1523.0	[0.27]
δ-Cadinene	10.33	1701.0	0.03	11.71*	1523.0	[0.27]
trans-Cadina-1,4-diene	10.59*	1723.3	[0.12]	11.76	1526.8	0.04
Dauca-4(11),8-diene	10.24*	1694.0	[0.12]	11.77	1528.0	0.09
Unknown DACA XVI [m/z 93, 119 (35), 109 (34), 121 (26), 91 (26), 80 (25)...]				11.87	1535.9	0.05
(*E*)-α-Bisabolene	10.63	1726.7	0.27	11.97	1543.5	0.07
Isocaryophyllene epoxide B	12.05	1849.4	0.03	12.00	1545.8	0.07
Germacrene B	11.03*	1760.6	[0.02]	12.04	1549.3	0.01

Unknown DACA V [m/z 135, 107 (92), 159 (89), 121 (84), 177 (80), 91 (79)... 220 (16)]	13.46*	1977.6	[3.96]	12.11	1554.7	1.58
Spathulenol	14.31	2059.3	0.02	12.31*	1570.3	[0.07]
Germacrene D-4-ol	13.60	1991.0	0.01	12.31*	1570.3	[0.07]
Caryophyllene oxide isomer	12.60	1898.3	0.04	12.39†	1576.4	0.14
Caryophyllene oxide	12.68	1905.9	0.49	12.41†	1578.5	0.43
trans-Dauc-8-en-4β-ol	13.46*	1977.6	[3.96]	12.69*	1600.3	[74.31]
Carotol	13.29*	1962.4	[71.40]	12.69*	1600.3	[74.31]
Humulene epoxide II	13.29*	1962.4	[71.40]	12.72	1602.7	0.09
Unknown CULO XXIII [m/z 43, 93 (88), 91 (76), 79 (73), 69 (64), 41 (63), 95 (53).. 220 (3)]	17.40	2377.3	0.02	12.74	1604.3	0.07
Unknown DACA XI [m/z 177, 159 (59), 137 (45), 109 (41), 93 (41)...222(2)]				12.78	1607.5	0.03
Unknown MECA V [m/z 179, 161 (66), 119 (44), 95 (38), 105 (35)... 204 (24), 222 (1)]	14.56	2083.2	0.01	12.84*	1612.4	[0.24]
Unknown DACA XIII [m/z 107, 105 (93), 119 (87), 132 (85), 43 (66), 91 (61)...218(35)]				12.84*	1612.4	[0.24]
Unknown DACA XII [m/z 159, 177 (50), 93 (44), 91 (39), 105 (31), 135 (29)...222(9)]				12.90	1617.7	0.23
Muurola-4,10(14)-dien-1β-ol?	13.39	1971.3	0.27	12.93	1620.3	0.44
Caryophylladienol I	15.96*	2224.2	[3.08]	13.00	1626.0	0.07
Caryophylladienol II	15.96*	2224.2	[3.08]	13.05	1629.7	0.07
Daucol	15.96*	2224.2	[3.08]	13.11	1635.0	2.94

τ-Cadinol	14.78	2104.2	0.01	13.13	1636.8	0.02
α-Muurolol	15.11	2138.2	0.02	13.18	1640.6	0.01
α-Cadinol	15.38*	2165.4	[0.32]	13.25	1646.7	0.05
Unknown DACA XIV [m/z 59, 95 (61), 149 (33), 81 (31), 107 (29), 108 (26)...222(1)]	15.30*	2157.1	[0.34]	13.39	1658.1	0.32
Unknown FEGA IV [m/z 122, 41 (59), 79 (58), 123 (54), 107 (53), 121 (47)... 206 (13)]	15.38*	2165.4	[0.32]	13.48*	1665.5	[0.42]
(3*Z*)-Caryophylla-3,8(13)-dien-5β-ol	16.73*	2304.1	[0.10]	13.48*	1665.5	[0.42]
α-Asarone	17.55	2392.8	0.06	13.56	1672.5	0.13
Shyobunol	16.24	2252.8	0.12	13.66	1680.6	0.12
α-Bisabolol	15.30*	2157.1	[0.34]	13.69	1683.2	0.04
Juniper camphor	15.96*	2224.2	[3.08]	13.76	1689.3	0.06
(2*Z*,6*E*)-Farnesol	16.55	2285.5	0.05	13.86	1697.3	0.05
(2*E*,6*E*)-Farnesol	16.73*	2304.1	[0.10]	14.16	1723.0	0.06
Unknown DACA XXIII [m/z 110, 123 (50), 95 (31), 111 (31), 109 (24)... 236 (t)]				14.53	1755.1	0.13
Unknown DACA XXIV [m/z 139, 159 (31), 43 (20), 82 (15), 97 (13)... 236 (4)]				14.66	1766.5	0.15
Myristic acid				14.70	1769.5	0.09
Unknown DACA XXVII [m/z 159, 43 (31), 131 (23), 91 (21), 202 (18)...220 (1)]	18.61	2512.1	0.01	14.98	1794.1	0.04
Unknown DACA XXVIII [m/z 43, 107 (82), 122 (63), 159 (31), 205 (30)... 220 (6)]	18.24	2470.0	0.01	15.52	1843.1	0.01
Phytone	14.64	2090.8	0.12	15.57	1847.3	0.08
Phytadiene isomer I				15.60	1850.7	0.01
meta-Camphorene	15.34	2160.5	0.02	16.69	1951.3	0.02
Palmitic acid				16.84	1965.8	0.14

para-Camphorene	15.76	2203.2	0.04	17.04	1985.0	0.01
Phytol	19.16	2575.0	0.04	18.33	2112.9	0.03
Total reported		94.85%			97.83%	

*: 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

628 Boulevard du Saguenay, Saguenay (Qc) G7J 1H4 | www.phytochemia.com