Date : 2025-07-14

Certificate of Analysis - GC Profiling

Sample Identification

Internal code : 25F13-PTH01
Customer Identification : Sage Dalmatian - Spain - S10109R
Type : Essential Oil
Source : *Salvia officinalis*
Customer : Plant Therapy

Checked an 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Notes: This report may not be published, including online, without the written consent from Laboratoire PhytoChemia.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.

This report is an update from the first version issued on 2025-06-20 to correct the customer identification.

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 : 2025-06-19

Physicochemical data

Refractive index : 1.4665 ± 0.0003 (20 °C)
Method : PC-MAT-016 - Measure of the refractive index of a liquid.
Analyst : Cindy Caron B. Sc.
Date : 2025-06-16

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
Isobutyral	tr	Aliphatic aldehyde
Isovaleral	0.06	Aliphatic aldehyde
3-Methyl-2-butanone	tr	Aliphatic ketone
2-Methylbutyral	0.02	Aliphatic aldehyde
2-Ethylfuran	tr	Furan
Isoamyl alcohol	tr	Aliphatic alcohol
Hexanal	0.01	Aliphatic aldehyde
Unknown	0.01	Alkene
(2*E*)-Hexenal	0.01	Aliphatic aldehyde
(*Z*)-Salvene	0.34	Normonoterpene
(3*Z*)-Hexenol	tr	Aliphatic alcohol
(*E*)-Salvene	0.06	Normonoterpene
Hashishene	0.06	Monoterpene
Tricyclene	0.16	Monoterpene
α-Thujene	0.08	Monoterpene
α-Pinene	4.92	Monoterpene
Unknown	0.01	Monoterpene
Camphene	5.08	Monoterpene
α-Fenchene	0.06	Monoterpene
Thuja-2,4(10)-diene	0.02	Monoterpene
Sabinene	0.08	Monoterpene
β-Pinene	1.78	Monoterpene
Octen-3-ol	0.15	Aliphatic alcohol
6-Methyl-5-hepten-2-one	0.01	Aliphatic ketone
Myrcene	0.83	Monoterpene
Pseudolimonene	0.01	Monoterpene
α-Phellandrene	0.07	Monoterpene
Δ3-Carene	0.02	Monoterpene
α-Terpinene	0.25	Monoterpene
para-Cymene	1.08	Monoterpene
1,8-Cineole	9.67	Monoterpenic ether
Limonene	1.99	Monoterpene
(*Z*)-β-Ocimene	0.07	Monoterpene
(*E*)-β-Ocimene	0.03	Monoterpene
γ-Terpinene	0.34	Monoterpene
cis-Sabinene hydrate	0.02	Monoterpenic alcohol
cis-Linalool oxide (fur.)	0.02	Monoterpenic alcohol
Fenchone	0.01	Monoterpenic ketone
Terpinolene	0.18	Monoterpene
trans-Linalool oxide (fur.)	0.02	Monoterpenic alcohol

para-Cymenene	0.06	Monoterpene
Nonanal	0.01	Aliphatic aldehyde
α-Thujone	27.14	Monoterpenic ketone
Linalool	0.48	Monoterpenic alcohol
β-Thujone	4.31	Monoterpenic ketone
Dehydrosabinaketone	0.03	Normonoterpenic ketone
cis-para-Menth-2-en-1-ol	0.07	Monoterpenic alcohol
α-Campholenal	0.03	Monoterpenic aldehyde
Camphor	19.82	Monoterpenic ketone
neoiso-Thujol	0.09	Monoterpenic alcohol
trans-para-Menth-2-en-1-ol	0.02	Monoterpenic alcohol
Camphene hydrate	0.04	Monoterpenic alcohol
neo-Thujol	0.08	Monoterpenic alcohol
Sabinaketone	0.02	Normonoterpenic ketone
Isoborneol	0.03	Monoterpenic alcohol
Pinocamphone	0.03	Monoterpenic ketone
Pinocarvone	0.02	Monoterpenic ketone
Borneol	2.04	Monoterpenic alcohol
Thujol	0.34	Monoterpenic alcohol
δ-Terpineol	0.04	Monoterpenic alcohol
Terpinen-4-ol	0.45	Monoterpenic alcohol
Thuj-3-en-10-al	0.02	Monoterpenic aldehyde
para-Cymen-8-ol	0.10	Monoterpenic alcohol
α-Terpineol	0.11	Monoterpenic alcohol
endo-Isocamphonone	0.12	Monoterpenic ketone
Myrtenol	0.07	Monoterpenic alcohol
4-Hydroxy-β-thujone	0.10	Monoterpenic alcohol
Unknown	0.03	Unknown
trans-Carveol	0.04	Monoterpenic alcohol
Bornyl formate	0.01	Monoterpenic ester
Cuminal	0.01	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
trans-Ascaridole glycol	0.01	Monoterpenic alcohol
Unknown	0.04	Oxygenated monoterpene
Unknown	0.02	Unknown
Bornyl acetate	1.49	Monoterpenic ester
Isobornyl acetate	0.04	Monoterpenic ester
trans-Sabinyl acetate	0.29	Monoterpenic ester
Thymol	0.01	Monoterpenic alcohol
Unknown	0.02	Unknown
Carvacrol	0.13	Monoterpenic alcohol

Myrtenyl acetate	0.02	Monoterpenic ester
trans-Carvyl acetate	0.03	Monoterpenic ester
exo-2-Hydroxycineole acetate	0.02	Monoterpenic ester
Unknown	0.06	Unknown
α-Terpinyl acetate	0.03	Monoterpenic ester
Eugenol	0.02	Phenylpropanoid
α-Ylangene	0.01	Sesquiterpene
α-Copaene	0.03	Sesquiterpene
β-Bourbonene	0.01	Sesquiterpene
Geranyl acetate	0.02	Monoterpenic ester
(*Z*)-Jasmone	0.01	Jasmonate
α-Gurjunene	0.03	Sesquiterpene
Isocaryophyllene	0.05	Sesquiterpene
β-Caryophyllene	3.27	Sesquiterpene
Caryophylla-4(12),8(13)-diene	0.03	Sesquiterpene
Aromadendrene	0.18	Sesquiterpene
Unknown	0.07	Unknown
α-Humulene	3.90	Sesquiterpene
Unknown	0.18	Unknown
allo-Aromadendrene	0.16	Sesquiterpene
9-epi-β-Caryophyllene	0.01	Sesquiterpene
γ-Gurjunene	0.01	Sesquiterpene
α-Amorphene	0.04	Sesquiterpene
β-Selinene	0.02	Sesquiterpene
Viridiflorene	0.48	Sesquiterpene
α-Selinene	0.03	Sesquiterpene
5-Methyl-2,4-diisopropylphenol	0.01	Terpene derivative
β-Bisabolene	0.02	Sesquiterpene
γ-Cadinene	0.03	Sesquiterpene
trans-Calamenene	0.02	Sesquiterpene
δ-Cadinene	0.05	Sesquiterpene
α-Calacorene	0.01	Sesquiterpene
Unknown	0.04	Unknown
Isocaryophyllene epoxide B	0.01	Sesquiterpenic ether
(*E*)-Nerolidol	0.02	Sesquiterpenic alcohol
Spathulenol	0.01	Sesquiterpenic alcohol
Caryophyllene oxide isomer	0.02	Sesquiterpenic ether
Caryophyllene oxide	0.20	Sesquiterpenic ether
Viridiflorol	2.48	Sesquiterpenic alcohol
Humulene epoxide I	0.12	Sesquiterpenic ether
Ledol	0.03	Sesquiterpenic alcohol
Humulene epoxide II	0.40	Sesquiterpenic ether
Humulene 9,10-epoxide	0.05	Sesquiterpenic ether
Humulenol II	0.20	Sesquiterpenic alcohol
Caryophylladienol II	0.05	Sesquiterpenic alcohol

α-Eudesmol	0.01	Sesquiterpenic alcohol
14-Hydroxy-9-epi-(*E*)-caryophyllene	0.09	Sesquiterpenic alcohol
(3*Z*)-Caryophylla-3,8(13)-dien-5β-ol	0.06	Sesquiterpenic alcohol
Unknown	0.02	Oxygenated sesquiterpene
Unknown	0.04	Sesquiterpene
Phytone	0.02	Terpenic ketone
Isopimaradiene isomer I	0.07	Diterpene
Unknown	0.03	Unknown
Sclarene?	0.01	Diterpene
Manool	0.54	Diterpenic alcohol
Unknown	0.03	Unknown
Consolidated total	**98.84**	

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

Note: no correction factor was applied

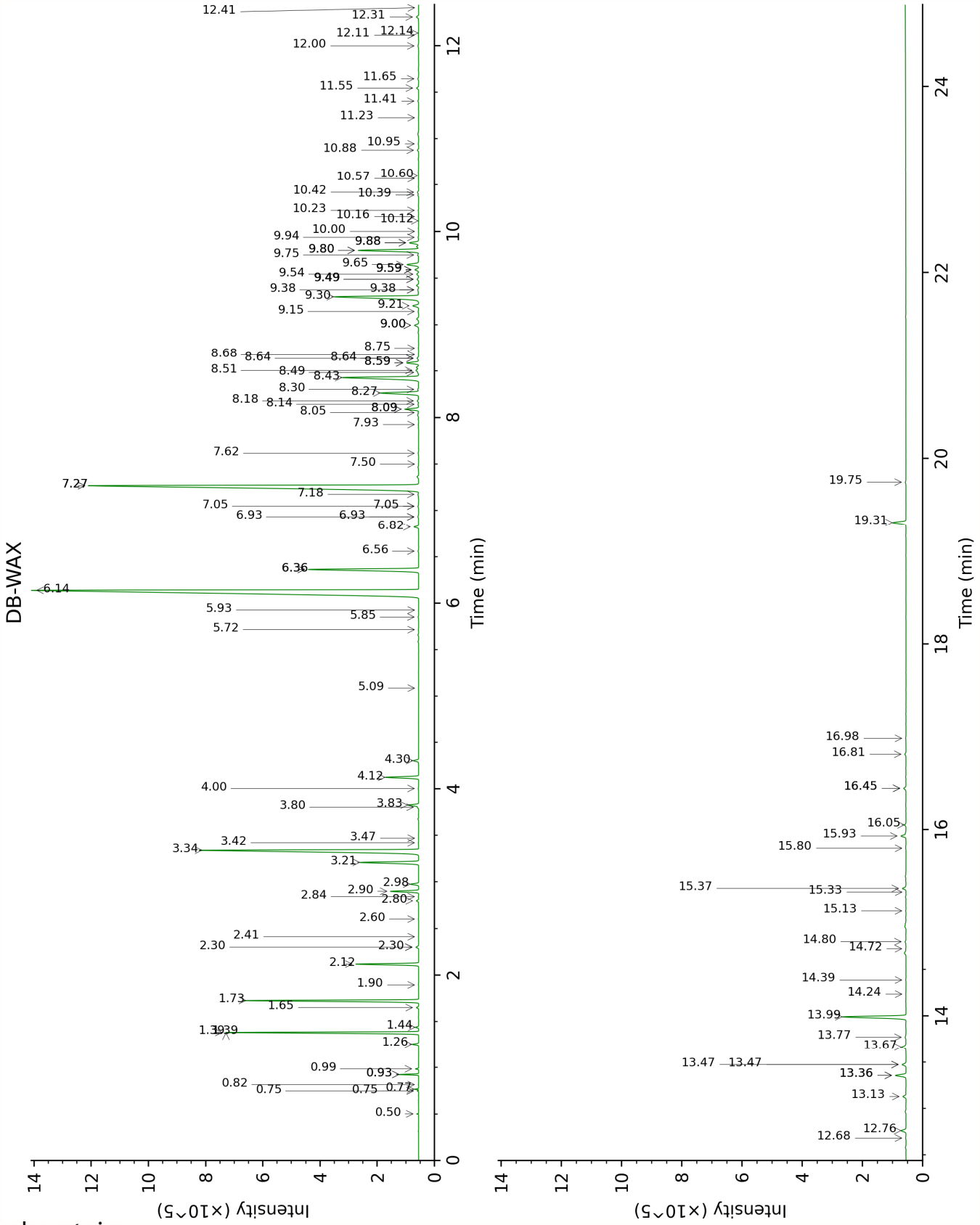
About "consolidated" data: The table above presents the breakdown of the sample volatile constituents after applying an algorithm to collapse data acquired from the multi-columns system of PhytoChemia into a single set of consolidated contents. In case of discrepancies between columns, the algorithm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

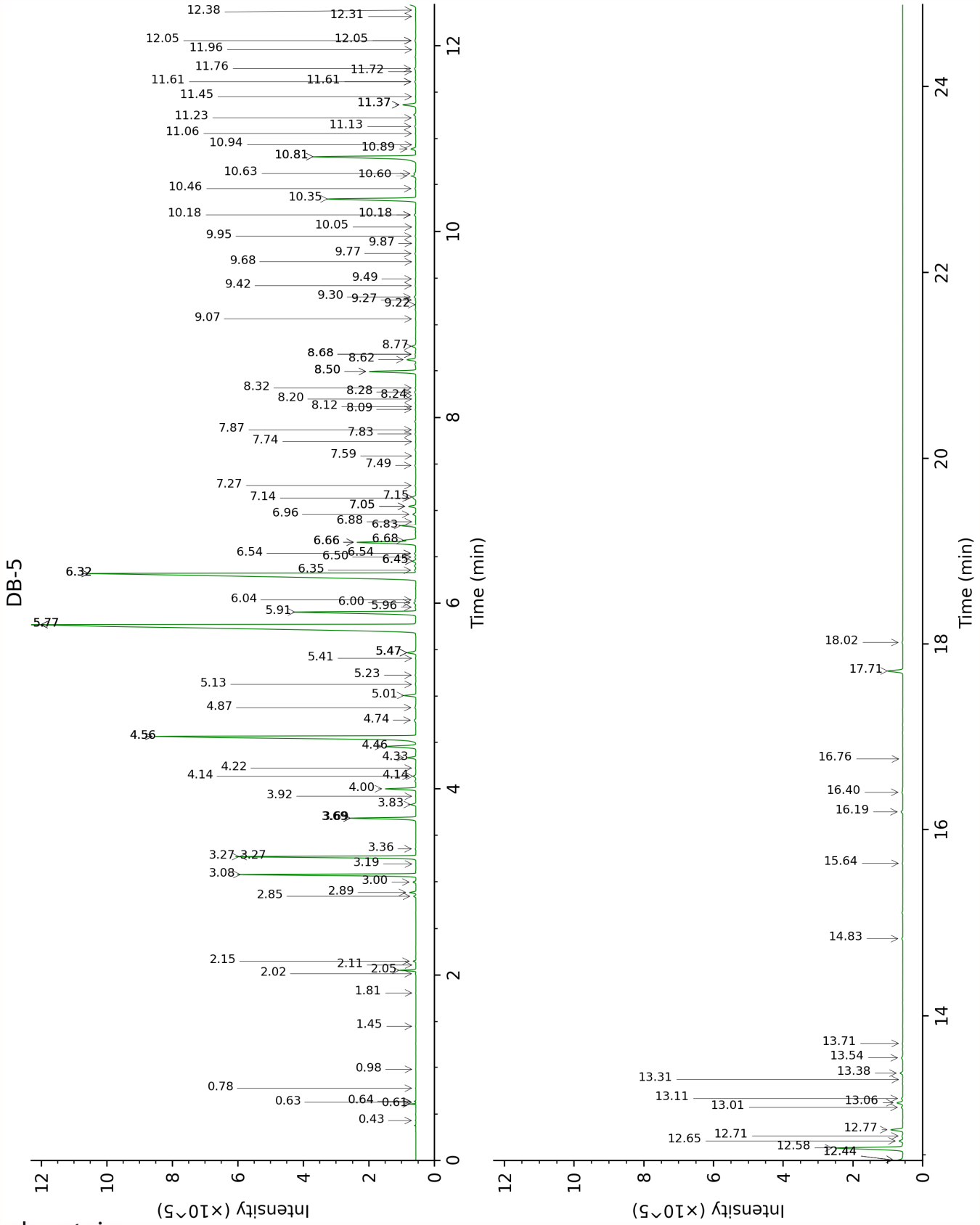
Unknowns: Unknown compounds' mass spectral data is presented in the "Full analysis data" table. The occurrence of unknown compounds is to be expected in many samples, and does not denote particular problems unless noted otherwise in the conclusion.

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


DB-WAX
Time (min)
Intensity (×10^5)
12.41
12.31
12.11
12.14
12.00
11.65
11.55
11.41
11.23
10.88
10.95
10.57
10.60
10.42
10.39
10.23
10.16
10.12
10.00
9.94
9.88
9.75
9.80
9.65
9.59
9.54
9.49
9.38
9.38
9.30
9.21
9.15
9.00
8.75
8.68
8.64
8.64
8.59
8.51
8.49
8.43
8.30
8.27
8.18
8.14
8.05
8.09
7.93
7.62
7.50
7.27
7.18
7.05
7.05
6.93
6.93
6.82
6.56
6.36
6.14
5.93
5.85
5.72
5.09
4.30
4.12
4.00
3.80
3.83
3.42
3.47
3.34
3.21
2.98
2.90
2.84
2.80
2.60
2.41
2.30
2.30
2.12
1.90
1.73
1.65
1.44
1.39
1.26
0.99
0.93
0.82
0.75
0.75
0.77
0.50
19.75
19.31
16.98
16.81
16.45
16.05
15.93
15.80
15.37
15.33
15.13
14.80
14.72
14.39
14.24
13.99
13.77
13.67
13.47
13.47
13.36
13.13
12.76
12.68


DB-5
Intensity (×10^5)
Time (min)
12.38
12.31
12.05
11.96
12.05
11.76
11.72
11.61
11.61
11.45
11.37
11.23
11.13
11.06
10.94
10.89
10.81
10.63
10.60
10.46
10.35
10.18
10.18
10.05
9.95
9.87
9.77
9.68
9.49
9.42
9.30
9.27
9.22
9.07
8.77
8.68
8.62
8.50
8.32
8.28
8.24
8.20
8.12
8.09
7.87
7.83
7.74
7.59
7.49
7.27
7.14
7.15
7.05
6.96
6.88
6.83
6.66
6.68
6.54
6.50
6.54
6.45
6.35
6.32
6.04
6.00
5.96
5.91
5.77
5.41
5.47
5.23
5.13
5.01
4.87
4.74
4.56
4.46
4.33
4.22
4.14
4.14
4.00
3.92
3.83
3.69
3.36
3.27
3.27
3.19
3.08
3.00
2.89
2.85
2.15
2.11
2.05
2.02
1.81
1.45
0.98
0.78
0.64
0.63
0.61
0.43
18.02
17.71
16.76
16.40
16.19
15.64
14.83
13.71
13.54
13.38
13.31
13.11
13.06
13.01
12.77
12.71
12.65
12.58
12.44

FULL ANALYSIS DATA

	Column DB-WAX			Column DB-5		
Isobutyral	0.50	781.3	0.02	0.43	538.0	tr
Isovaleral	0.77	885.9	0.06	0.61	641.0	0.06
3-Methyl-2-butanone	0.82	899.3	tr	0.63	647.6	tr
2-Methylbutyral	0.75*	879.3	[0.02]	0.64	651.5	0.02
2-Ethylfuran	0.93*	916.9	[0.34]	0.78	701.8	tr
Isoamyl alcohol	3.47	1177.6	tr	0.98	732.6	tr
Hexanal	1.90	1043.0	0.01	1.45	800.4	0.01
Unknown BOCA I [m/z 109, 67 (32), 81 (14), 41 (12), 124 (10)]	0.75*	879.3	[0.02]	1.81	832.4	0.01
(2*E*)-Hexenal	3.42	1173.8	0.01	2.02	849.8	0.01
(*Z*)-Salvene	0.93*	916.9	[0.34]	2.05	852.9	0.34
(3*Z*)-Hexenol	5.85	1351.2	0.02	2.11	857.7	tr
(*E*)-Salvene	0.99	926.7	0.06	2.15	861.1	0.06
Hashishene	1.38*	991.0	[4.96]	2.85	916.8	0.06
Tricyclene	1.26	970.4	0.16	2.89	919.6	0.16
α-Thujene	1.44	998.2	0.07	3.00	927.0	0.08
α-Pinene	1.38*	991.0	[4.96]	3.08	932.4	4.92
Unknown SAOF I [m/z 91, 92 (47), 65 (11)... 134 (1)]	2.41	1094.3	0.01	3.19	940.0	0.01
Camphene	1.73	1026.5	5.08	3.27*	945.3	[5.17]
α-Fenchene	1.65	1019.1	0.06	3.27*	945.3	[5.17]
Thuja-2,4(10)-diene	2.30*	1083.2	[0.09]	3.36	950.9	0.02
Sabinene	2.30*	1083.2	[0.09]	3.69*	972.9	[1.86]
β-Pinene	2.12	1065.2	1.78	3.69*	972.9	[1.86]
Octen-3-ol	6.82	1421.4	0.15	3.83	982.7	0.15
6-Methyl-5-hepten-2-one	5.09	1297.8	0.01	3.92	988.6	0.01
Myrcene	2.90	1132.8	0.82	4.00	994.0	0.83
Pseudolimonene	2.84	1128.3	0.01	4.14*	1003.0	[0.09]
α-Phellandrene	2.80	1124.8	0.07	4.14*	1003.0	[0.09]
Δ3-Carene	2.60	1109.4	0.01	4.22	1008.6	0.02
α-Terpinene	2.98	1138.9	0.25	4.34	1015.7	0.25
para-Cymene	4.12	1226.9	1.07	4.46	1023.2	1.08
1,8-Cineole	3.34	1167.5	9.67	4.56*	1030.1	[11.68]
Limonene	3.21	1157.2	1.99	4.56*	1030.1	[11.68]
(*Z*)-β-Ocimene	3.80*†	1203.4	[0.03]	4.74	1041.1	0.07
(*E*)-β-Ocimene	4.00	1218.1	0.02	4.87	1049.5	0.03
γ-Terpinene	3.83*†	1205.0	[0.36]	5.01	1058.2	0.34
cis-Sabinene hydrate	6.93*	1429.7	[0.04]	5.13	1065.8	0.02
cis-Linalool oxide (fur.)	6.56	1402.0	0.02	5.23	1072.0	0.02

Fenchone	5.72	1341.5	0.02	5.41	1083.4	0.01
Terpinolene	4.30	1240.0	0.18	5.47*	1087.3	[0.29]
trans-Linalool oxide (fur.)	6.93*	1429.7	[0.04]	5.47*	1087.3	[0.29]
para-Cymenene	6.36*	1387.8	[4.38]	5.47*	1087.3	[0.29]
Nonanal	5.93	1356.5	0.01	5.77*	1106.2	[27.63]
α-Thujone	6.14	1371.7	27.14	5.77*	1106.2	[27.63]
Linalool	8.09*	1516.1	[0.47]	5.77*	1106.2	[27.63]
β-Thujone	6.36*	1387.8	[4.38]	5.91	1114.9	4.31
Dehydrosabinaketone	8.64*	1558.3	[0.07]	5.96	1118.3	0.03
cis-para-Menth-2-en-1-ol	8.09*	1516.1	[0.47]	6.00	1121.3	0.07
α-Campholenal	7.05*	1438.2	[0.04]	6.04	1123.3	0.03
Camphor	7.27*	1454.5	[19.79]	6.32*	1141.5	[19.94]
neoiso-Thujol	9.59*	1633.6	[0.15]	6.32*	1141.5	[19.94]
trans-para-Menth-2-en-1-ol	9.00*	1586.0	[0.18]	6.32*	1141.5	[19.94]
Camphene hydrate	8.49	1546.5	0.03	6.35	1143.8	0.04
neo-Thujol	9.54	1629.7	0.08	6.45*	1150.0	[0.11]
Sabinaketone	8.75	1567.0	0.02	6.45*	1150.0	[0.11]
Isoborneol	9.38*	1616.3	[0.05]	6.50	1152.8	0.03
Pinocamphone	7.27*	1454.5	[19.79]	6.54*	1155.3	[0.04]
Pinocarvone	7.93	1503.3	0.02	6.54*	1155.3	[0.04]
Borneol	9.80*	1650.3	[2.25]	6.66*†	1163.0	[2.11]
Thujol	9.88*	1656.9	[0.36]	6.66*†	1163.0	[2.11]
δ-Terpineol	9.49*	1625.4	[0.06]	6.68*†	1164.4	[0.30]
Terpinen-4-ol	8.59*	1554.5	[0.44]	6.83	1174.5	0.45
Thuj-3-en-10-al	8.68	1561.4	0.01	6.88	1177.6	0.02
para-Cymen-8-ol	11.55	1796.1	0.09	6.96	1182.8	0.10
α-Terpineol	9.80*	1650.3	[2.25]	7.05*	1188.3	[0.23]
endo-Isocamphonone	8.51	1548.2	0.12	7.05*	1188.3	[0.23]
Myrtenol	10.88	1739.5	0.05	7.14	1194.0	0.07
4-Hydroxy-β-thujone	12.31	1863.4	0.09	7.15	1194.8	0.10
Unknown PIMA 7 [m/z 95, 93 (32), 121 (24), 79 (22), 91 (21), 105 (16)... 154 (2)]	10.95	1745.4	0.02	7.27	1202.6	0.03
trans-Carveol	11.41	1784.1	0.04	7.49	1217.0	0.04
Bornyl formate	8.05	1513.2	0.02	7.59	1223.9	0.01
Cuminal	10.60	1716.2	0.01	7.74	1234.1	0.01
Carvone	10.00	1666.7	0.01	7.82	1239.7	0.03
Carvotanacetone	9.49*	1625.4	[0.06]	7.87	1242.7	0.02
Geraniol	11.65	1804.9	0.04	8.09	1257.4	0.02
Linalyl acetate	8.14	1520.1	0.03	8.12	1259.4	0.01
Unknown SAOF VII				8.20	1264.9	0.01

[m/z 107, 43 (83), 59 (54), 109 (50), 108 (43), 67(42)...]						
trans-Ascaridole glycol	14.24	2042.1	0.02	8.24	1267.3	0.01
Unknown BOSE VI [m/z 109, 41 (22), 81 (14), 43 (11)... 152 (4)]				8.28	1269.9	0.04
Unknown PECR X [m/z 109, 43 (83), 95 (70), 110 (70), 99 (53), 119 (48)...]				8.32	1272.9	0.02
Bornyl acetate	8.26	1529.5	1.49	8.50*	1284.7	[1.51]
Isobornyl acetate	8.30	1532.4	0.04	8.50*	1284.7	[1.51]
trans-Sabinyl acetate	9.21	1602.6	0.23	8.62	1293.3	0.29
Thymol	15.13	2129.7	0.01	8.68*	1297.2	[0.03]
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)...]				8.68*	1297.2	[0.03]
Carvacrol	15.37	2153.8	0.13	8.77	1303.4	0.13
Myrtenyl acetate	9.59*	1633.6	[0.15]	9.07	1324.0	0.02
trans-Carvyl acetate	10.23	1684.9	0.02	9.22	1334.8	0.03
exo-2-Hydroxycineole acetate	10.12	1675.8	0.01	9.27	1338.5	0.02
Unknown RHGR XLVII [m/z 70, 153 (94), 55 (51), 41 (50), 42 (36), 97 (29)...]				9.30	1340.7	0.06
α-Terpinyl acetate	9.75	1646.4	0.04	9.42	1349.2	0.03
Eugenol	14.80	2096.6	0.04	9.49	1354.3	0.02
α-Ylangene	7.05*	1438.2	[0.04]	9.68	1367.2	0.01
α-Copaene	7.18	1447.6	0.04	9.77	1373.6	0.03
β-Bourbonene	7.50	1471.6	0.01	9.87	1381.2	0.01
Geranyl acetate	10.57	1713.4	0.01	9.95	1386.7	0.02
(*Z*)-Jasmone	12.41	1872.3	0.01	10.05	1393.6	0.01
α-Gurjunene	7.62	1480.2	0.03	10.18*	1402.8	[0.06]
Isocaryophyllene	8.18	1523.0	0.05	10.18*	1402.8	[0.06]
β-Caryophyllene	8.43	1542.3	3.29	10.35	1415.4	3.27
Caryophylla-4(12),8(13)-diene	8.64*	1558.3	[0.07]	10.46	1423.6	0.03
Aromadendrene	8.59*	1554.5	[0.44]	10.60	1434.0	0.18
Unknown SAOF III	13.47*	1969.6	[0.15]	10.63	1436.2	0.07

[m/z 153, 43 (57), 107 (56), 108 (44)... 204 (11)...]						
α-Humulene	9.30	1610.3	3.90	10.81*	1449.7	[4.12]
Unknown SAOF IV [m/z 153, 43 (55), 168 (33), 41 (28)... 207 (3)...]	13.67	1987.4	0.18	10.81*	1449.7	[4.12]
allo-Aromadendrene	9.00*	1586.0	[0.18]	10.89	1455.9	0.16
9-epi-β-Caryophyllene	9.38*	1616.3	[0.05]	10.94	1459.3	0.01
γ-Gurjunene	9.15	1597.6	0.03	11.06	1468.3	0.01
α-Amorphene	9.59*	1633.6	[0.15]	11.13	1473.9	0.04
β-Selinene	9.88*	1656.9	[0.36]	11.23	1480.8	0.02
Viridiflorene	9.65	1638.1	0.48	11.37*	1491.3	[0.47]
α-Selinene	9.94	1661.6	0.03	11.37*	1491.3	[0.47]
5-Methyl-2,4-diisopropylphenol	16.45*	2264.3	[0.09]	11.45	1497.8	0.01
β-Bisabolene	10.16	1679.5	0.02	11.61*	1510.1	[0.04]
γ-Cadinene	10.39	1698.4	0.03	11.61*	1510.1	[0.04]
trans-Calamenene	11.23	1769.0	0.01	11.72	1518.6	0.02
δ-Cadinene	10.42	1700.9	0.05	11.76	1521.2	0.05
α-Calacorene	12.11	1846.3	0.01	11.96	1537.1	0.01
Unknown SYAR II [m/z 164, 135 (98), 93 (86), 107 (83), 79 (69)...]	12.00	1836.0	0.04	12.05*	1544.8	[0.04]
Isocaryophyllene epoxide B	12.14	1848.3	0.01	12.05*	1544.8	[0.04]
(*E*)-Nerolidol	13.77	1997.6	0.05	12.31	1565.2	0.02
Spathulenol	14.39	2056.7	0.01	12.38	1570.6	0.01
Caryophyllene oxide isomer	12.68	1896.7	0.02	12.44*	1575.1	[0.25]
Caryophyllene oxide	12.76	1904.1	0.20	12.44*	1575.1	[0.25]
Viridiflorol	13.99	2018.7	2.46	12.58	1585.8	2.48
Humulene epoxide I	13.13	1937.9	0.12	12.65	1591.7	0.12
Ledol	13.36*	1958.9	[0.43]	12.70	1595.9	0.03
Humulene epoxide II	13.36*	1958.9	[0.43]	12.77	1601.3	0.40
Humulene 9,10-epoxide	13.47*	1969.6	[0.15]	13.01	1620.9	0.05
Humulenol II	15.93	2211.0	0.19	13.06	1625.1	0.20
Caryophylladienol II	16.05	2223.4	0.05	13.11	1628.9	0.05
α-Eudesmol	15.33	2149.8	tr	13.31	1645.7	0.01
14-Hydroxy-9-epi-(*E*)-caryophyllene	16.45*	2264.3	[0.09]	13.38	1651.4	0.09
(3*Z*)-Caryophylla-	16.81	2302.9	0.05	13.54	1665.0	0.06

3,8(13)-dien-5β-ol						
Unknown ARAN XXXVI [m/z 109, 91 (67), 93 (62), 95 (58), 41 (57), 107 (56)... 220 (6)]	16.98	2321.4	0.02	13.71	1678.5	0.02
Unknown SAOF X [m/z 133, 148 (97), 43 (50), 93 (47), 91 (41), 147 (40)...204 (8)]				14.83	1774.9	0.04
Phytone	14.72	2089.0	0.01	15.64	1847.1	0.02
Isopimaradiene isomer I				16.19	1897.6	0.07
Unknown THAR IX [m/z 43, 93 (95), 91 (69), 41 (67), 107 (62), 81 (62)...]				16.40	1917.2	0.03
Sclarene?	15.80	2197.3	0.01	16.76	1951.3	0.01
Manool	19.31	2583.4	0.53	17.71	2043.8	0.54
Unknown MISC CXXXV [m/z 204, 109 (57), 80 (50), 93 (32), 81 (28), 161 (26)..]	19.75	2635.6	0.03	18.02	2074.2	0.03
Total reported		98.18%			98.91%	

*: 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