

Date : March 24, 2020

CERTIFICATE OF ANALYSIS – GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 20C11-PSC01

Customer identification : Blue Cypress - Australia - JF21020

Type : Essential oil

Source : *Callitris intratropica*

Customer : Pacha Soap Co.

ANALYSIS

Method: PC-MAT-007 - Analysis of the composition of an essential oil or other volatile liquide by FAST GC-FID (in French); identifications validated by GC-MS.

Analyst : Alexis St-Gelais, M. Sc., chimiste

Analysis date : March 23, 2020

Checked and approved by :

Alexis St-Gelais, M. Sc., chimiste 2013-174

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PHYSICOCHEMICAL DATA

Physical aspect: Light blue viscous liquid

Refractive index: 1.5072 ± 0.0003 (20 °C)

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	%	Classe
Isovaleral	tr	Aliphatic aldehyde
Toluene	0.01	Simple phenolic
Furfural	0.03	Furan
Tricyclene	0.03	Monoterpene
α -Pinene	0.18	Monoterpene
Camphene	0.03	Monoterpene
α -Fenchene	0.01	Monoterpene
Thuja-2,4(10)-diene	0.02	Monoterpene
β -Pinene	tr	Monoterpene
Sabinene	0.01	Monoterpene
Unknown	0.01	Monoterpene
Myrcene	0.01	Monoterpene
α -Phellandrene	0.01	Monoterpene
Δ^3 -Carene	0.10	Monoterpene
para-Cymene	0.03	Monoterpene
1,8-Cineole	0.01	Monoterpenic ether
Limonene	0.02	Monoterpene
β -Phellandrene	0.01	Monoterpene
γ -Terpinene	0.01	Monoterpene
Unknown	0.02	Oxygenated monoterpene
meta-Cymenene	0.03	Monoterpene
para-Cymenene	0.05	Monoterpene
Terpinolene	0.01	Monoterpene
Linalool	0.01	Monoterpenic alcohol
endo-Fenchol	0.02	Monoterpenic alcohol
α -Campholenal	0.02	Monoterpenic aldehyde
trans-Pinocarveol	0.06	Monoterpenic alcohol
Camphor	0.03	Monoterpenic ketone
meta-Mentha-4,6-dien-8-ol	0.03	Monoterpenic alcohol
Isoborneol	0.04	Monoterpenic alcohol
Borneol	0.07	Monoterpenic alcohol
α -Phellandren-8-ol	0.01	Monoterpenic alcohol
Isopinocampone	0.05	Monoterpenic ketone
Terpinen-4-ol	0.01	Monoterpenic alcohol
meta-Cymen-8-ol	0.02	Monoterpenic alcohol
para-Cymen-8-ol	0.02	Monoterpenic alcohol
α -Terpineol	0.03	Monoterpenic alcohol
Myrtenal	0.05	Monoterpenic aldehyde
Myrtenol	0.05	Monoterpenic alcohol
Verbenone	0.17	Monoterpenic ketone
trans-Carveol	0.01	Monoterpenic alcohol
cis-Carveol	0.06	Monoterpenic alcohol
Unknown	0.11	Unknown
Unknown	0.07	Oxygenated monoterpene
Unknown	0.03	Unknown
Car-3-en-2-one	0.03	Monoterpenic ketone
Geraniol	0.02	Monoterpenic alcohol

Phellandral	0.02	Monoterpenic aldehyde
Methyl myrtenate	0.02	Monoterpenic ester
Unknown	0.25	Unknown
β -Patchoulene	0.06	Sesquiterpene
<i>cis</i> - β -Elemene	0.02	Sesquiterpene
Myrtenoic acid	2.91	Monoterpenic acid
β -Elemene	0.94	Sesquiterpene
C. intratropica acid I	0.40*	Monoterpenic acid
β -Caryophyllene	[0.40]*	Sesquiterpene
C. intratropica acid II	0.33	Monoterpenic acid
<i>cis</i> -Thujopsene	0.12	Sesquiterpene
Unknown	0.13	Unknown
α -Guaiene	1.24	Sesquiterpene
β -Barbatene	0.02	Sesquiterpene
C. intratropica acid III	0.12	Monoterpenic acid
α -Humulene	0.26	Sesquiterpene
Unknown	0.25	Oxygenated sesquiterpene
4,5-diepi-Aristolochene	0.05	Sesquiterpene
Selina-4,11-diene	1.63	Sesquiterpene
Eudesma-1,4(15),11-triene	1.43	Sesquiterpene
Liguloxide analog II	1.43	Sesquiterpenic ether
β -Selinene	2.72	Sesquiterpene
δ -Selinene	0.18	Sesquiterpene
4-epi- <i>cis</i> -Dihydroagarofuran	0.23	Sesquiterpenic ether
α -Selinene	2.23	Sesquiterpene
δ -Guaiene	0.82	Sesquiterpene
Unknown	0.15	Oxygenated sesquiterpene
Unknown	0.25	Oxygenated sesquiterpene
7-epi- α -Selinene	0.16	Sesquiterpene
Selina-4(15),7(11)-diene	0.23	Sesquiterpene
Unknown	0.16	Sesquiterpene
Selina-3,7(11)-diene	0.24	Sesquiterpene
α -Elemol	1.85	Sesquiterpenic alcohol
Unknown	0.30	Oxygenated sesquiterpene
Unknown	0.08	Oxygenated sesquiterpene
Unknown	0.09	Oxygenated sesquiterpene
Guaiol	13.25	Sesquiterpenic alcohol
Eudesm-5-en-11-ol	0.29	Sesquiterpenic alcohol
5,7-diepi- α -Eudesmol	0.19	Sesquiterpenic alcohol
Unknown	0.21	Oxygenated sesquiterpene
Unknown	0.26	Oxygenated sesquiterpene
Unknown	0.12	Oxygenated sesquiterpene
4,10-diepi-Guaiol	0.16	Sesquiterpenic alcohol
Eremoligenol	0.31	Sesquiterpenic alcohol
γ -Eudesmol	9.11	Sesquiterpenic alcohol
Unknown	0.33	Oxygenated sesquiterpene
Hinesol	0.40	Sesquiterpenic alcohol
Unknown	0.39	Oxygenated sesquiterpene
β -Eudesmol	7.00	Sesquiterpenic alcohol
α -Eudesmol	4.13	Sesquiterpenic alcohol
Unknown	1.16	Oxygenated sesquiterpene
Selin-11-en-4 α -ol	0.74	Sesquiterpenic alcohol

Unknown	0.61	Oxygenated sesquiterpene
Hanamyol	0.29	Sesquiterpenic alcohol
Bulnesol	10.21	Sesquiterpenic alcohol
Unknown	0.25	Oxygenated sesquiterpene
Unknown	0.30	Oxygenated sesquiterpene
Unknown	0.17	Oxygenated sesquiterpene
Unknown	0.11	Oxygenated sesquiterpene
Unknown	0.03	Oxygenated sesquiterpene
Unknown	0.36	Oxygenated sesquiterpene
Unknown	0.13	Lignan
Unknown	0.07	Oxygenated sesquiterpene
Chamazulene	0.14	Azulene
Unknown	0.19	Oxygenated sesquiterpene
γ -Costol	1.93	Sesquiterpenic alcohol
Unknown	0.61	Oxygenated sesquiterpene
Unknown	0.08	Oxygenated sesquiterpene
β -Costol	1.61	Sesquiterpenic alcohol
α -Costol	1.45	Sesquiterpenic alcohol
Guaiazulene	0.01	Azulene
Methyl γ -costate	0.26	Sesquiterpenic ester
Methyl β -costate	0.13	Sesquiterpenic ester
Methyl α -costate?	0.14	Sesquiterpenic ester
Callitrin isomer	0.31	Sesquiterpenic lactone
Callitrin	1.36	Sesquiterpenic lactone
Callitrisin analog I	0.97	Sesquiterpenic lactone
Unknown	0.24	Unknown
Dihydrocolumellarin	7.50	Sesquiterpenic lactone
Unknown	0.25	Unknown
Unknown	0.10	Unknown
Unknown	0.17	Oxygenated sesquiterpene
Unknown	0.01	Sesquiterpenic lactone
Unknown	0.24	Sesquiterpenic lactone
Callitrisin	0.43	Sesquiterpenic lactone
Callitrisin analog II	0.28	Sesquiterpenic lactone
Unknown	0.94	Unknown
Columellarin	0.87	Sesquiterpenic lactone
Unknown	0.12	Sesquiterpenic lactone
Dihydrocallitrisin	0.13	Sesquiterpenic lactone
Unknown	0.09	Sesquiterpenic lactone
Unknown	0.01	Unknown
Sandaracopimarinal?	0.05	Diterpenic aldehyde
6,7-Dehydroferruginol?	0.03	Diterpenic alcohol
Consolidated total	94.26%	

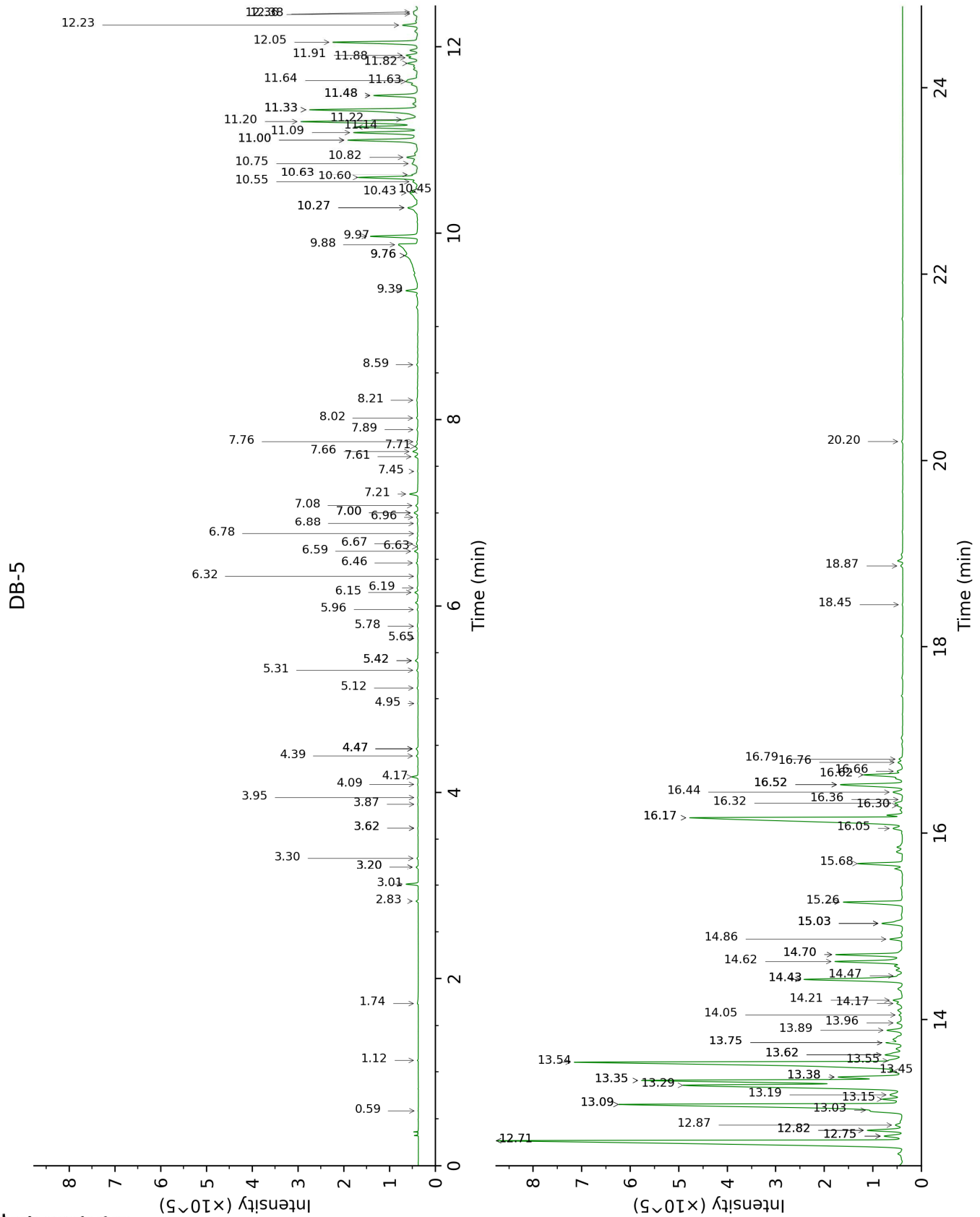
*: Individual compounds concentration could not be found due to overlapping coelutions on columns considered
[xx]: Duplicate percentage due to coelutions, not taken into account in the consolidated total
tr: The compound has been detected below 0.005% of total signal.

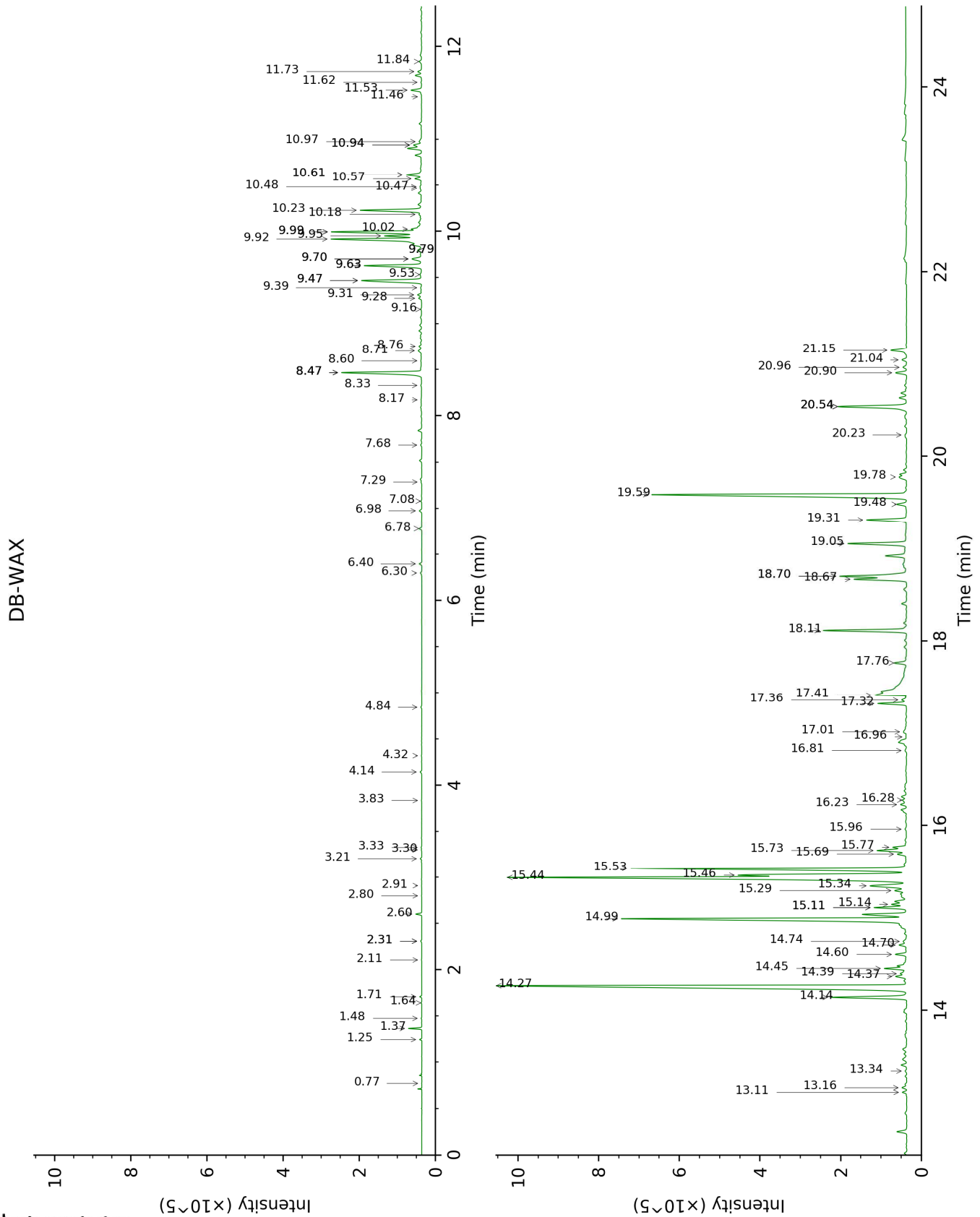
Note: no correction factor was applied

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.

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





FULL ANALYSIS DATA

Identification	Column DB-5			Column DB-WAX		
	R.T	R.I	%	R.T	R.I	%
Isovaleral	0.59	640	tr	0.77	893	tr
Toluene	1.12	762	0.01	1.48	1004	0.01
Furfural	1.74	831	0.03	6.78	1416	0.05
Tricyclene	2.83	918	0.03	1.25	973	0.03
α-Pinene	3.01	930	0.18	1.37	992	0.17
Camphene	3.20*	942	0.04	1.71	1027	0.03
α-Fenchene	3.20*	942	[0.04]	1.64	1021	0.01
Thuja-2,4(10)-diene	3.30	948	0.02	2.31*	1086	0.02
β-Pinene	3.62*	970	0.01	2.11	1066	tr
Sabinene	3.62*	970	[0.01]	2.31*	1086	[0.02]
Unknown [m/z 91, 119 (65), 109 (51), 134 (47)]	3.87	987	0.01			
Myrcene	3.95	992	0.01	2.91	1134	tr
α-Phellandrene	4.09	1001	0.01	2.80	1126	tr
Δ3-Carene	4.17	1006	0.10	2.60	1111	0.10
para-Cymene	4.39	1020	0.03	4.14	1227	0.03
1,8-Cineole	4.47*	1025	0.04	3.33	1167	0.01
Limonene	4.47*	1025	[0.04]	3.21	1157	0.02
β-Phellandrene	4.47*	1025	[0.04]	3.30	1165	0.01
γ-Terpinene	4.95	1056	0.01	3.84	1205	0.01
Unknown [m/z 79, 93 (60), 43 (40), 94 (35), 137 (33), 77 (26), 91 (20), 152 (18)]	5.12	1067	0.02	4.84	1277	0.02
meta-Cymenene	5.31	1079	0.03	6.30	1381	0.04
para-Cymenene	5.42*	1085	0.06	6.40	1388	0.05
Terpinolene	5.42*	1085	[0.06]	4.32	1240	0.01
Linalool	5.65	1100	0.01	8.17	1521	0.01
endo-Fenchol	5.78	1109	0.02	8.47*	1543	2.11
α-Campholenal	5.96	1120	0.02	7.08	1439	0.02
trans-Pinocarveol	6.15	1132	0.06	9.28	1606	0.07
Camphor	6.19	1135	0.03	7.29	1454	0.02
meta-Mentha-4,6-dien-8-ol	6.32	1144	0.03	9.39	1616	0.03
Isoborneol	6.46	1153	0.04	9.47*	1622	1.72
Borneol	6.59	1161	0.07	9.79*	1648	0.14
α-Phellandren-8-ol	6.63	1164	0.01	10.18	1679	0.06
Isopinocampone	6.67	1166	0.05	7.68	1483	0.02
Terpinen-4-ol	6.78	1174	0.01	8.60	1553	0.01
meta-Cymen-8-ol	6.88	1181	0.02	11.53	1792	0.29
para-Cymen-8-ol	6.96	1185	0.02	11.62	1800	0.02
α-Terpineol	7.00*	1189	0.09	9.79*	1648	[0.14]
Myrtenal	7.00*	1189	[0.09]	8.76	1566	0.05
Myrtenol	7.08	1194	0.05	10.98	1746	0.09
Verbenone	7.21	1202	0.17	9.70*	1641	0.31
trans-Carveol	7.45	1218	0.01	11.46	1786	0.01

<i>cis</i> -Carveol	7.60	1229	0.06	11.84	1820	0.07
Unknown [m/z 67, 81 (74), 121 (68), 41 (64), 123 (58), 69 (58)...]	7.66	1233	0.11			
Unknown [m/z 79, 107 (80), 121 (74), 91 (71), 150 (63)]	7.71	1237	0.07	10.94*	1742	0.22
Unknown [m/z 107, 79 (75), 91 (59), 150 (51), 77 (48), 93 (37)...]	7.76	1240	0.03			
Car-3-en-2-one	7.89	1249	0.03	10.47	1703	0.03
Geraniol	8.02	1258	0.02	11.73	1810	0.10
Phellandral	8.21	1271	0.02	9.99*	1664	2.26
Methyl myrtenate	8.59	1298	0.02	9.63*	1635	1.41
Unknown [m/z 68, 67 (50), 110 (16), 41 (15), 82 (15), 69 (14)...]	9.39	1356	0.25			
β -Patchoulene	9.76*†	1375	[2.73]	6.98	1431	0.06
<i>cis</i> - β -Elemene	9.76*†	1375	[2.73]	8.33	1533	0.02
Myrtenoic acid	9.88†	1383	2.73	17.41	2362	2.91
β -Elemene	9.97	1390	0.94	8.47*	1543	[2.11]
C. intratropica acid I	10.27*	1412	0.40			
β -Caryophyllene	10.27*	1412	[0.40]			
C. intratropica acid II	10.43	1423	0.33			
<i>cis</i> -Thujopsene	10.45	1425	0.12	8.70	1562	0.09
Unknown [m/z 147, 41 (66), 105 (53), 91 (48), 69 (41), 119 (34)...]	10.55	1432	0.13			
α -Guaiene	10.60	1436	1.24	8.47*	1543	[2.11]
β -Barbatene	10.63*	1438	0.14	9.16	1597	0.02
C. intratropica acid III	10.63*	1438	[0.14]			
α -Humulene	10.75	1447	0.26	9.31	1609	0.10
Unknown [m/z 107, 150 (72), 123 (64), 79 (61), 121 (54), 93 (54), 91 (53), 135 (45)... 220? (1)]	10.82	1452	0.25			
4,5-diepi-Aristolochene	11.00*	1466	1.68	9.53	1627	0.05
Selina-4,11-diene	11.00*	1466	[1.68]	9.47*	1622	[1.72]
Eudesma-1,4(15),11-triene	11.08	1472	1.43	10.23	1683	1.51
Liguloxide analog II	11.14	1476	1.43	9.63*	1635	[1.41]
β -Selinene	11.20	1481	2.72	9.92	1658	2.55
δ -Selinene	11.22	1482	0.18	9.70*	1641	[0.31]
4-epi- <i>cis</i> -Dihydroagarofuran	11.33*	1490	2.86	10.02	1666	0.23
α -Selinene	11.33*	1490	[2.86]	9.99*	1664	[2.26]

δ-Guaiene	11.48*	1501	0.97	9.95	1661	0.82
Unknown [m/z 95, 79 (94), 202 (90), 43 (72), 94 (62), 147 (59), 125 (55)... 220 (10)]	11.48*	1501	[0.97]			
Unknown [m/z 43, 121 (83), 93 (54), 123 (50), 105 (47)... 220 (12)]	11.63	1513	0.25	10.94*	1742	[0.22]
7-epi-α-Selinene	11.64	1514	0.16	10.48	1704	0.04
Selina-4(15),7(11)-diene	11.82	1528	0.23	10.61*	1715	0.46
Unknown [m/z 189, 204 (92), 161 (65), 133 (51), 105 (51), 91 (51), 119 (45)]	11.88	1533	0.16	10.57	1711	0.15
Selina-3,7(11)-diene	11.91	1535	0.24	10.61*	1715	[0.46]
α-Elemol	12.05	1546	1.85	14.14	2030	1.77
Unknown [m/z 145, 105 (99), 107 (67), 91 (63), 121 (63), 147 (56), 119 (53)... 218 (37)]	12.23	1560	0.30			
Unknown [m/z 173, 216 (68), 159 (52), 43 (33)]	12.36	1570	0.08	13.11	1933	0.09
Unknown [m/z 173, 216 (66), 159 (39), 174 (22), 43 (20), 201 (19)... 236? (2)]	12.38	1571	0.09	13.34	1954	0.04
Guaiol	12.71*	1597	13.40	14.26	2042	13.25
Eudesm-5-en-11-ol	12.71*	1597	[13.40]	14.36	2051	0.29
5,7-diepi-α-Eudesmol	12.75*	1601	0.40	14.70	2084	0.19
Unknown [m/z 149, 59 (90), 161 (60), 81 (46), 93 (44), 105 (37), 108 (35)... 222? (2)]	12.75*	1601	[0.40]			
Unknown [m/z 43, 81 (97), 135 (71), 95 (62), 204 (61), 71 (59), 207 (56)... 222 (3)]	12.82*	1606	0.71	14.60	2074	0.26
Unknown [m/z 43, 91 (90), 107 (84), 191 (68), 206 (63), 161 (61)... 222 (5)]	12.82*	1606	[0.71]	14.74	2088	0.12
4,10-diepi-Guaiol	12.87	1611	0.16	14.40	2054	0.15
Eremoligenol	13.03†	1624	9.20	15.11*	2124	0.71
γ-Eudesmol	13.09*†	1629	[9.20]	14.99	2112	9.11

Unknown [m/z 105, 161 (51), 91 (36), 59 (30), 147 (29), 189 (24), 204 (23)... 218 (t)]	13.09*†	1629	[9.20]	15.14	2127	0.33
Hinesol	13.15	1634	0.40	15.11*	2124	[0.71]
Unknown [m/z 59, 161 (53), 81 (47), 204 (40), 107 (36), 95 (33), 93 (33)... 222 (1)]	13.19	1637	0.39	14.45	2060	0.49
β-Eudesmol	13.29	1646	7.00	15.53	2166	7.02
α-Eudesmol	13.34*	1650	6.52	15.46	2159	4.13
Unknown [m/z 204, 161 (97), 59 (87), 189 (78), 105 (45)...]	13.34*	1650	[6.52]	15.34	2147	1.16
Selin-11-en-4α-ol	13.38*	1653	1.45	15.73	2186	0.74
Unknown [m/z 81, 79 (81), 93 (79), 91 (72), 105 (67), 67 (55), 119 (52)...]	13.38*	1653	[1.45]	17.32	2353	0.61
Hanamyol	13.44	1658	0.29	15.69	2182	0.22
Bulnesol	13.54	1666	10.21	15.44	2156	10.93
Unknown [m/z 162, 147 (84), 91 (36), 105 (21), 107 (17)... 220 (t)]	13.55	1667	0.25			
Unknown [m/z 91, 121 (98), 79 (94), 93 (90), 105 (81), 81 (74)... 218 (24)]	13.62*	1672	0.48	15.29	2142	0.30
Unknown [m/z 135, 107 (99), 59 (90), 93 (81), 161 (68), 105 (65)...]	13.62*	1672	[0.48]			
Unknown [m/z 43, 55 (75), 41 (66), 95 (65), 109 (64), 81 (57), 69 (56), 162 (52), 85 (46)... 238 (12)]	13.75*	1683	0.37	13.16	1938	0.11
Unknown [m/z 95, 107 (98), 93 (97), 69 (93), 67 (91), 79 (91)... 218 (49)...]	13.75*	1683	[0.37]	15.96	2210	0.03
Unknown [m/z 91, 175 (90), 105 (85), 81 (82), 119 (80), 93 (76)... 218 (18)]	13.89	1695	0.36	17.76	2401	0.30
Unknown [m/z 133, 93 (97), 131 (85), 145 (83), 107 (69)...220]	13.96	1701	0.13	17.01	2320	0.13

Unknown [m/z 93, 81 (90), 95 (86), 91 (83), 41 (83), 107 (81)... 220 (29), 238? (4)]	14.05	1708	0.07	17.36	2357	0.12
Chamazulene	14.17	1719	0.14	16.81	2298	0.06
Unknown [m/z 137, 91 (76), 41 (69), 159 (65), 105 (62), 173 (57), 79 (54)... 236 (20)]	14.21	1722	0.19			
γ-Costol	14.43*	1742	2.54	18.11	2440	1.93
Unknown [m/z 91, 105 (86), 93 (67), 79 (63), 119 (60), 159 (63), 77 (52)... 218 (24)]	14.43*	1742	[2.54]			
Unknown [m/z 91, 105 (89), 79 (84), 93 (77), 107 (67), 189 (64), 145 (62), 119 (61)... 220 (16)...]	14.47	1745	0.08			
β-Costol	14.62	1758	1.61	18.67†	2502	3.05
α-Costol	14.70*	1765	1.46	18.70*†	2506	[3.05]
Guaiazulene	14.70*	1765	[1.46]	16.96	2314	0.01
Methyl γ-costate	14.86	1779	0.26	15.77	2190	0.28
Methyl β-costate	15.03*†	1794	0.58	16.28	2242	0.13
Methyl α-costate?	15.03*†	1794	[0.58]	16.23	2237	0.14
Callitrin isomer	15.03*†	1794	[0.58]	18.70*†	2506	[3.05]
Callitrin	15.26	1814	1.36	19.05	2547	1.42
Callitrisin analog I	15.68	1852	0.97	19.31	2577	0.96
Unknown [m/z 159, 44 (26), 105 (22), 119 (21), 232 (20)]	16.05	1886	0.24	19.48	2597	0.26
Dihydrocolumellarin	16.17*	1897	7.78	19.59	2609	7.50
Unknown [m/z 145, 219 (49), 105 (20), 91 (18), 234 (16)... 256 (t)]	16.17*	1897	[7.78]	19.78	2632	0.25
Unknown [m/z 145, 121 (34), 219 (31), 105 (27), 91 (25), 161 (20)... 256 (5)]	16.30	1909	0.10	20.54*	2724	1.94
Unknown [m/z 204, 119 (71), 91 (69), 105 (63), 131 (58), 143 (57), 93 (53)... 234? (6)]	16.32	1911	0.17			
Unknown [m/z 145, 219 (70), 105 (45), 107 (29)... 234 (25)]	16.36	1915	0.01			
Unknown [m/z 93,	16.44	1922	0.24			

79 (76), 68 (68), 234 (67)]						
Callitrisin	16.52*	1930	1.65	21.15	2800	0.43
Callitrisin analog II	16.52*	1930	[1.65]	20.90	2769	0.28
Unknown [m/z 159, 91 (82), 69 (77), 93 (76), 79 (63), 81 (62)...]	16.52*	1930	[1.65]	20.54*	2724	[1.94]
Cumellarin	16.62	1940	0.87	20.54*	2724	[1.94]
Unknown [m/z 68, 107 (49), 67 (46), 122 (42)... 234 (18)]	16.66	1944	0.12			
Dihydrocallitrisin	16.76	1953	0.13	21.04	2786	0.12
Unknown [m/z 121, 145 (65), 161 (60), 105 (41), 160 (36)... 234 (23)]	16.79	1956	0.09	20.96	2776	0.10
Unknown [m/z 93, 81 (88), 79 (69), 107 (65), 95 (61)...]	18.45	2120	0.01			
Sandaracopimarinal?	18.87	2164	0.05	20.23	2686	0.07
6,7-Dehydroferruginol?	20.20	2307	0.03			
Total identified		91.39%			85.38%	
Total reported		95.60%			90.28%	

*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, not 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