

Date : July 30, 2019

CERTIFICATE OF ANALYSIS – GC PROFILING

SAMPLE IDENTIFICATION

Internal code : 19G29-PTH03-1-SCC

Customer identification : Blue Cypress - Australia - BG010679R

Type : Essential oil

Source : *Callitris intratropica*

Customer : Plant Therapy

ANALYSIS

Method: PC-PA-014 - Analysis of the composition of an essential oil, or other volatile liquid, by FAST GC-FID (in French); identifications validated by GC-MS.

Analyst : Sylvain Mercier, M. Sc., Chimiste

Analysis date : July 29, 2019

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: 1.5076 ± 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
Toluene	0.01	Simple phenolic
Furfural	0.03	Aliphatic alcohol
Tricyclene	0.05	Monoterpene
α -Thujene	0.01	Monoterpene
α -Pinene	0.91	Monoterpene
α -Fenchene	0.02	Monoterpene
Camphene	0.06	Monoterpene
Thuja-2,4(10)-diene	0.02	Monoterpene
meta-Cymene	0.01	Monoterpene
Sabinene	0.01	Monoterpene
β -Pinene	0.03	Monoterpene
Unknown	0.01	Monoterpene
Myrcene	0.01	Monoterpene
α -Phellandrene	0.01	Monoterpene
Δ^3 -Carene	0.30	Monoterpene
α -Terpinene	0.01	Monoterpene
Unknown	0.01	Monoterpene
para-Cymene	0.06	Monoterpene
1,8-Cineole	0.02	Monoterpenic ether
Limonene	0.15	Monoterpene
β -Phellandrene	0.04	Monoterpene
γ -Terpinene	0.01	Monoterpene
Unknown	0.03	Oxygenated monoterpene
meta-Cymenene	0.03	Monoterpene
Isoterpinolene	0.01	Monoterpene
Terpinolene	0.03	Monoterpene
para-Cymenene	0.07	Monoterpene
Linalool	0.01	Monoterpenic alcohol
endo-Fenchol	0.03	Monoterpenic alcohol
α -Campholenal	0.02	Monoterpenic aldehyde
trans-Pinocarveol	0.14	Monoterpenic alcohol
Camphor	0.02	Monoterpenic ketone
meta-Mentha-4,6-dien-8-ol	0.02	Monoterpenic alcohol
Pinocamphone	0.06	Monoterpenic ketone
Pinocarvone	0.03	Monoterpenic ketone
Borneol	0.10	Monoterpenic alcohol
Isopinocamphone	0.03	Monoterpenic ketone
Terpinen-4-ol	0.02	Monoterpenic alcohol
meta-Cymen-8-ol	0.02	Monoterpenic alcohol
para-Cymen-8-ol	0.01	Monoterpenic alcohol
Unknown	0.02	Oxygenated monoterpene
Myrtenal	0.04	Monoterpenic aldehyde
α -Terpineol	0.14	Monoterpenic alcohol
Myrtenol	0.06	Monoterpenic alcohol
Verbenone	0.21	Monoterpenic ketone
trans-Carveol	0.02	Monoterpenic alcohol
cis-Carveol	0.03	Monoterpenic alcohol

Unknown	0.12	Unknown
Unknown	0.06	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
(E)-Anethole	0.01	Phenylpropanoid
Cuminol	0.01	Monoterpenic alcohol
Methyl myrtenate	0.02	Monoterpenic ester
δ-Elemene	0.01	Sesquiterpene
Unknown	0.01	Unknown
Myrtenoic acid	3.03	Monoterpenic acid
cis-β-Elemene	0.04	Sesquiterpene
β-Patchoulene	0.02	Sesquiterpene
β-Caryophyllene	0.56	Sesquiterpene
C. intratropica acid I	tr	Monoterpenic acid
cis-Thujopsene	0.03	Sesquiterpene
C. intratropica acid II	0.49	Monoterpenic acid
α-Guaiene	0.44	Sesquiterpene
C. intratropica acid III	0.17	Monoterpenic acid
α-Humulene	0.22	Sesquiterpene
4,5-diepi-Aristolochene	0.02	Sesquiterpene
Eudesma-1,4(15),11-triene	1.39	Sesquiterpene
Selina-4,11-diene	0.82	Sesquiterpene
Liguloxide analog II	0.76	Sesquiterpenic ether
β-Selinene	2.31	Sesquiterpene
α-Selinene	1.87	Sesquiterpene
δ-Selinene	0.11	Sesquiterpene
4-epi-cis-Dihydroagarofuran	0.11	Sesquiterpenic ether
δ-Guaiene	0.36	Sesquiterpene
Unknown	0.18	Oxygenated sesquiterpene
Unknown	0.33	Oxygenated sesquiterpene
7-epi-α-Selinene	0.03	Sesquiterpene
Selina-4(15),7(11)-diene	0.16	Sesquiterpene
Unknown	0.10	Sesquiterpene
Selina-3,7(11)-diene	0.14	Sesquiterpene
α-Elemol	1.55	Sesquiterpenic alcohol
Unknown	0.08	Oxygenated sesquiterpene
Unknown	0.10	Oxygenated sesquiterpene
Unknown	0.06	Oxygenated sesquiterpene
Guaial	12.56	Sesquiterpenic alcohol
Eudesm-5-en-11-ol	0.43	Sesquiterpenic alcohol
5,7-diepi-α-Eudesmol	0.19	Sesquiterpenic alcohol
Unknown	0.11	Oxygenated sesquiterpene
Unknown	0.08	Oxygenated sesquiterpene
Unknown	0.25	Oxygenated sesquiterpene
Unknown	0.66	Sesquiterpenic alcohol
γ-Eudesmol	6.82	Sesquiterpenic alcohol
Unknown	0.29	Oxygenated sesquiterpene
Hinesol	0.55	Sesquiterpenic alcohol
Unknown	0.38	Oxygenated sesquiterpene
β-Eudesmol	7.20	Sesquiterpenic alcohol

Unknown	0.83	Oxygenated sesquiterpene
Unknown	0.30	Unknown
Selin-11-en-4 α -ol	0.45	Sesquiterpenic alcohol
α -Eudesmol	4.84	Sesquiterpenic alcohol
Hanamyol	0.66	Sesquiterpenic alcohol
Unknown	0.83	Oxygenated sesquiterpene
Bulnesol	10.96	Sesquiterpenic alcohol
Unknown	0.25	Oxygenated sesquiterpene
Unknown	0.17	Oxygenated sesquiterpene
Unknown	0.38	Oxygenated sesquiterpene
Unknown	0.03	Oxygenated sesquiterpene
Unknown	0.06	Oxygenated sesquiterpene
Unknown	0.05	Lignan
Unknown	0.30	Oxygenated sesquiterpene
Unknown	0.09	Oxygenated sesquiterpene
Chamazulene	0.17	Azulene
Unknown	0.29	Oxygenated sesquiterpene
Unknown	0.73	Oxygenated sesquiterpene
γ -Costol	1.83	Sesquiterpenic alcohol
Unknown	0.09	Oxygenated sesquiterpene
β -Costol	2.16	Sesquiterpenic alcohol
α -Costol	1.62	Sesquiterpenic alcohol
Guaiazulene	0.06	Azulene
Methyl γ -costate	0.30	Sesquiterpenic ester
Methyl β -costate	0.08	Sesquiterpenic ester
Callitrin isomer	0.37	Sesquiterpenic lactone
Methyl α -costate?	0.13	Sesquiterpenic ester
Callitrin	1.30	Sesquiterpenic lactone
Callitrisin analog I	1.09	Sesquiterpenic lactone
Unknown	0.28	Unknown
Dihydrocolumellarin	8.09	Sesquiterpenic lactone
Unknown	0.30	Unknown
Unknown	0.13	Unknown
Unknown	0.15	Oxygenated sesquiterpene
Unknown	0.03	Sesquiterpenic lactone
Unknown	0.30	Sesquiterpenic lactone
Unknown	1.49	Unknown
Callitrisin analog II	0.14	Sesquiterpenic lactone
Callitrisin	0.53	Sesquiterpenic lactone
Columellarin	1.54	Sesquiterpenic lactone
Unknown	0.22	Sesquiterpenic lactone
Dihydrocallitrisin	0.17	Sesquiterpenic lactone
Unknown	0.11	Sesquiterpenic lactone
Unknown	0.04	Unknown
Sandaracopimarinal?	0.09	Diterpenic aldehyde
6,7-Dehydroferruginol?	0.03	Diterpenic alcohol
Consolidated total	92.40%	

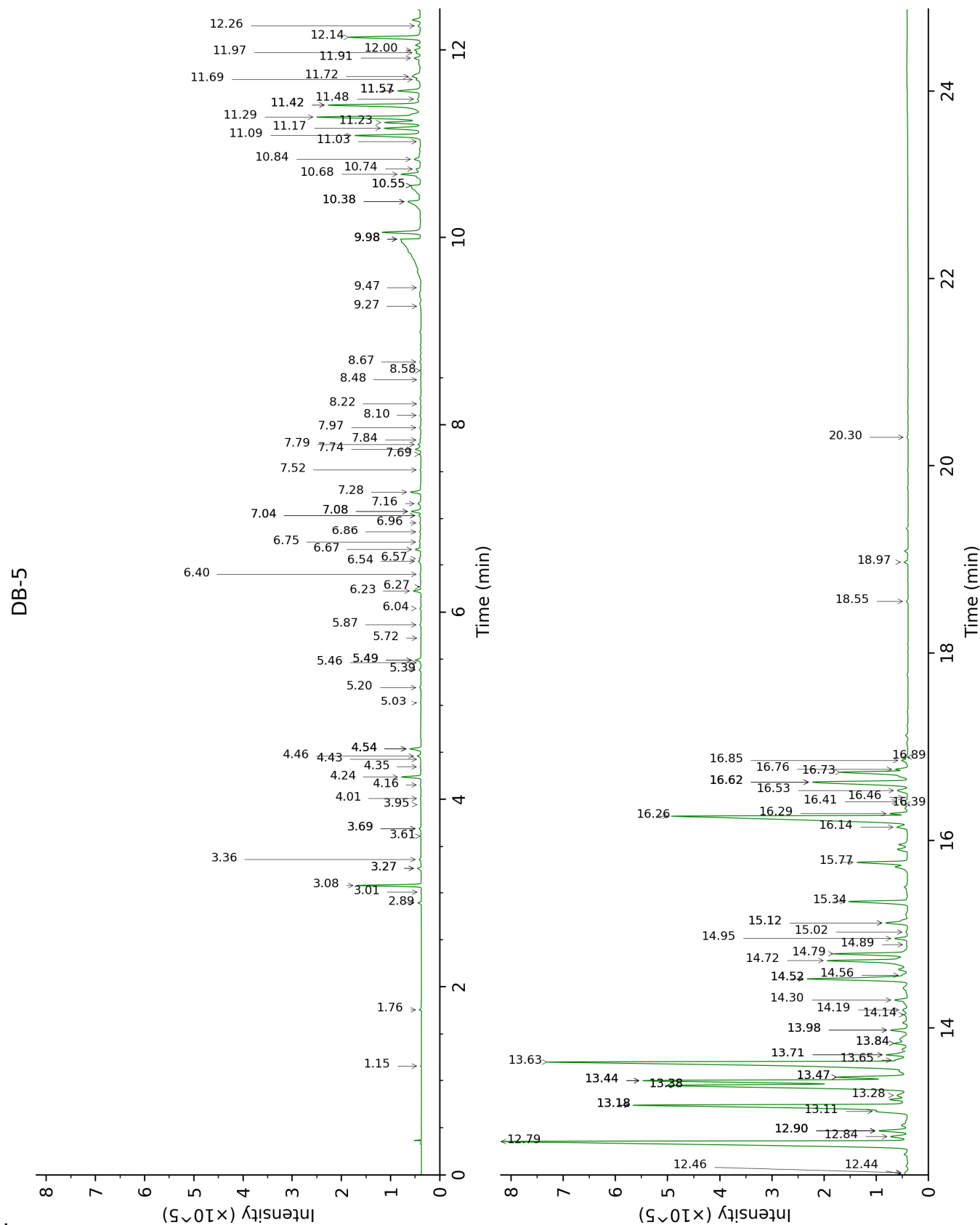
Note: no correction factor was applied

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

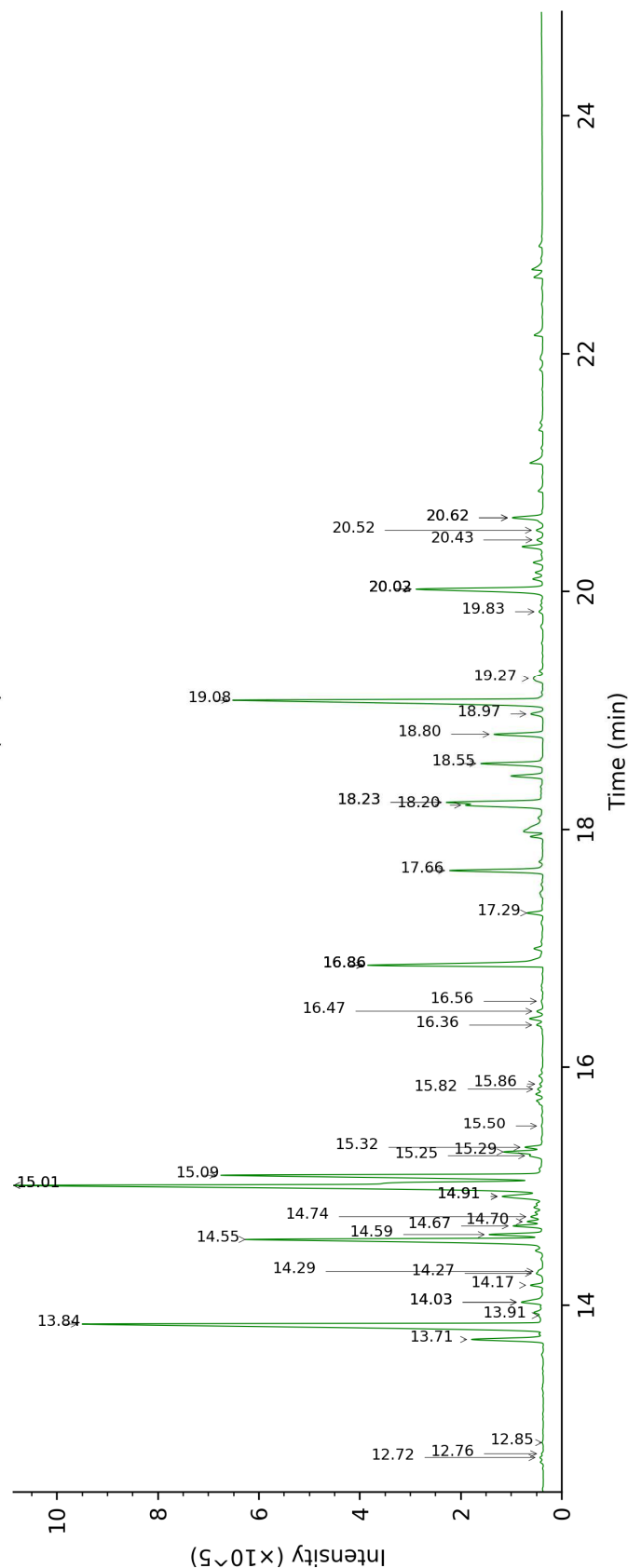
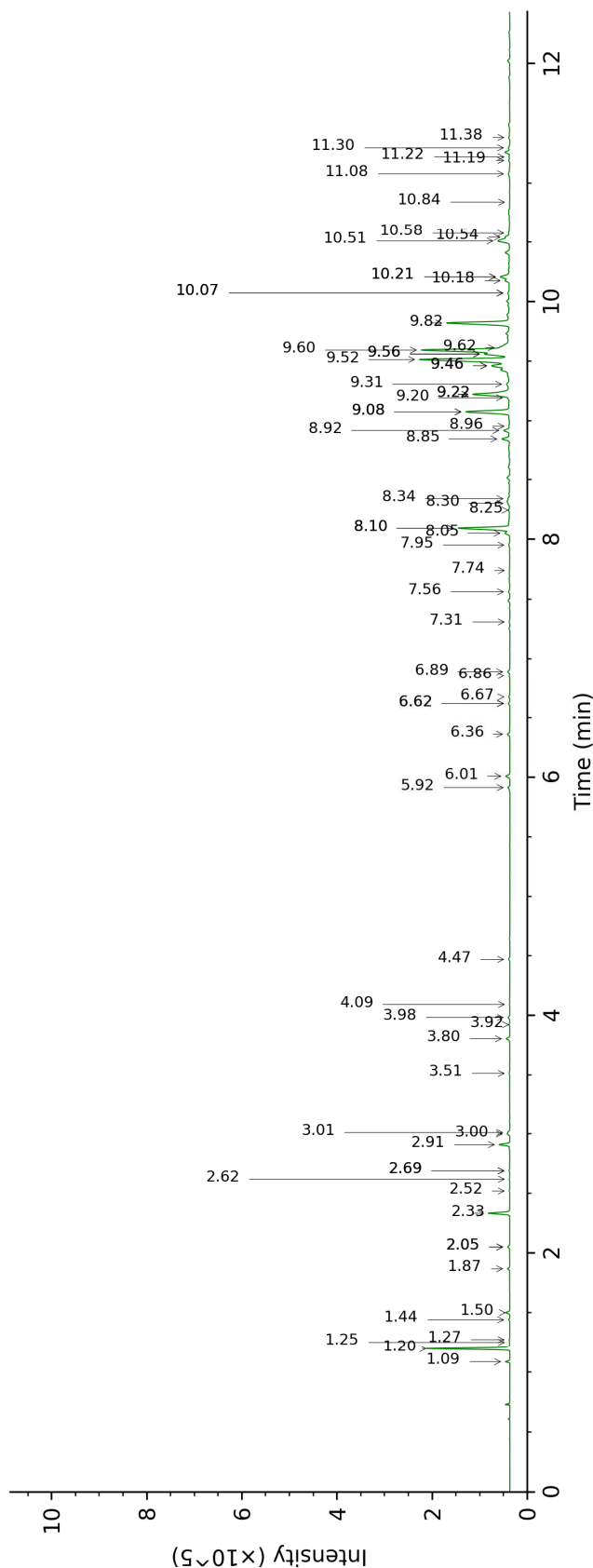
overestimating individual content. This process is semi-automatic. Advanced users are invited to consult the "Full analysis data" table after the chromatograms in this report to access the full untreated data and perform their own calculations if needed.

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.

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DB-WAX



FULL ANALYSIS DATA

Identification	Column DB-5			Column DB-WAX		
	R.T	R.I	%	R.T	R.I	%
Toluene	1.15	760	0.01	1.28	1003	0.01
Furfural	1.76	828	0.03	6.36	1414	0.04
Tricyclene	2.89	918	0.05	1.09	972	0.05
α -Thujene	3.01	925	0.01	1.25	1001	0.01
α -Pinene	3.08	930	0.91	1.20	992	0.92
α -Fenchene	3.27*	942	0.07	1.44	1021	0.02
Camphene	3.27*	942	[0.07]	1.50	1027	0.06
Thuja-2,4(10)-diene	3.36	948	0.02	2.05*	1085	0.03
meta-Cymene	3.61	965	0.01	2.69*	1140	0.01
Sabinene	3.69*	970	0.03	2.05*	1085	[0.03]
β -Pinene	3.69*	970	[0.03]	1.87	1066	0.03
Unknown [m/z 91, 119 (65), 109 (51), 134 (47)]	3.95	987	0.01			
Myrcene	4.01	991	0.01	2.62	1134	0.01
α -Phellandrene	4.16	1001	0.01	2.52	1126	0.01
Δ 3-Carene	4.24	1006	0.30	2.34	1111	0.31
α -Terpinene	4.35	1013	0.01	2.69*	1140	[0.01]
Unknown [m/z 117, 132 (96), 115 (65), 91 (44), 131 (19), 116 (18)]	4.43	1018	0.01	4.09	1250	0.01
para-Cymene	4.46	1020	0.06	3.80	1228	0.06
1,8-Cineole	4.54*	1025	0.20	3.01	1166	0.02
Limonene	4.54*	1025	[0.20]	2.91	1158	0.15
β -Phellandrene	4.54*	1025	[0.20]	3.00	1165	0.04
γ -Terpinene	5.03	1056	0.01	3.51	1206	0.01
Unknown [m/z 79, 93 (60), 43 (40), 94 (35), 137 (33), 77 (26), 91 (20), 152 (18)]	5.20	1067	0.03	4.47	1278	0.02
meta-Cymenene	5.39	1079	0.03	5.92	1382	0.03
Isoterpinolene	5.46	1084	0.01	3.92	1237	0.02
Terpinolene	5.49*	1085	0.11	3.98	1242	0.03
para-Cymenene	5.49*	1085	[0.11]	6.01	1388	0.07
Linalool	5.72	1100	0.01	7.74	1518	0.01
endo-Fenchol	5.87	1109	0.03	8.05	1542	0.10
α -Campholenal	6.04	1120	0.02	6.68	1438	0.02
trans-Pinocarveol	6.23	1132	0.14	8.85	1605	0.17
Camphor	6.27	1135	0.02	6.86	1451	0.02
meta-Mentha-4,6-dien-8-ol	6.40	1144	0.02	8.96	1613	0.02
Pinocamphone	6.54	1153	0.06	6.89	1454	0.05
Pinocarvone	6.57	1155	0.03	7.56	1504	0.03
Borneol	6.67	1161	0.10	9.46*†	1654	0.65
Isopinocamphone	6.74	1166	0.03	7.31	1485	0.02
Terpinen-4-ol	6.86	1174	0.02	8.25	1557	0.03

meta-Cymen-8-ol	6.96	1180	0.02	11.19	1799	0.02
para-Cymen-8-ol	7.04*	1185	0.03	11.22	1802	0.01
Unknown [m/z 93, 59 (85), 81 (36), 92 (35), 43 (34), 121 (20), 136 (16)...]	7.04*	1185	[0.03]			
Myrtenal	7.08*	1188	0.18	8.34	1565	0.04
α-Terpineol	7.08*	1188	[0.18]	9.46*†	1654	[0.65]
Myrtenol	7.16	1194	0.06	10.54	1744	0.08
Verbenone	7.28	1202	0.21	9.22*	1635	0.93
trans-Carveol	7.52	1218	0.02	11.08	1790	0.05
cis-Carveol	7.69	1229	0.03	11.38	1816	0.02
Unknown [m/z 67, 81 (74), 121 (68), 41 (64), 123 (58), 69 (58)...]	7.74	1233	0.12			
Unknown [m/z 79, 107 (80), 121 (74), 91 (71), 150 (63)]	7.79	1236	0.06	10.58	1747	0.03
Unknown [m/z 107, 79 (75), 91 (59), 150 (51), 77 (48), 93 (37)...]	7.84	1240	0.03			
Car-3-en-2-one	7.97	1249	0.03	10.07*	1704	0.10
Geraniol	8.10	1258	0.02	11.30	1809	0.03
Phellandral	8.22	1266	0.02	9.62	1667	0.27
(E)-Anethole	8.48	1284	0.01	10.84	1770	0.01
Cuminol	8.58	1291	0.01	13.92	2049	0.12
Methyl myrtenate	8.67	1298	0.02	9.20	1633	0.04
δ-Elemene	9.27	1334	0.01	6.62*	1434	0.03
Unknown [m/z 68, 67 (50), 110 (16), 41 (15), 82 (15), 69 (14)...]	9.47	1348	0.01			
Myrtenoic acid	9.98*†	1385	3.09	16.86*	2350	3.96
cis-β-Elemene	9.98*†	1385	[3.09]	7.95	1535	0.04
β-Patchoulene	9.98*†	1385	[3.09]	6.62*	1434	[0.03]
β-Caryophyllene	10.38*	1414	0.54	8.10*	1546	1.00
C. intratropica acid I	10.38*	1414	[0.54]			
cis-Thujopsene	10.55*	1426	0.52	8.30	1562	0.03
C. intratropica acid II	10.55*	1426	[0.52]			
α-Guaiene	10.68	1436	0.44	8.10*	1546	[1.00]
C. intratropica acid III	10.74	1440	0.17			
α-Humulene	10.84	1448	0.22	8.92	1610	0.14
4,5-diepi-Aristolochene	11.03	1462	0.02	9.08*	1623	0.95
Eudesma-1,4(15),11-triene	11.09	1467	1.39	9.82	1684	1.30
Selina-4,11-diene	11.17	1472	0.82	9.08*	1623	[0.95]
Liguloxide analog II	11.23	1477	0.76	9.22*	1635	[0.93]
β-Selinene	11.29	1481	2.31	9.52	1659	1.98
α-Selinene	11.42*	1491	2.26	9.60	1665	1.87

δ-Selinene	11.42*	1491	[2.26]	9.31	1642	0.11
4-epi- <i>cis</i> -Dihydroagarofuran	11.48	1496	0.11	9.56*	1662	0.47
δ-Guaiene	11.57*	1502	0.54	9.56*	1662	[0.47]
Unknown [m/z 95, 79 (94), 202 (90), 43 (72), 94 (62), 147 (59), 125 (55)... 220 (10)]	11.57*	1502	[0.54]			
Unknown [m/z 43, 121 (83), 93 (54), 123 (50), 105 (47)... 220 (12)]	11.69†	1512	0.36	10.51	1741	0.33
7-epi-α-Selinene	11.72†	1514	[0.36]	10.07*	1704	[0.10]
Selina-4(15),7(11)-diene	11.91	1530	0.16	10.21*	1716	0.24
Unknown [m/z 189, 204 (92), 161 (65), 133 (51), 105 (51), 91 (51), 119 (45)]	11.97	1534	0.10	10.18	1713	0.10
Selina-3,7(11)-diene	12.00	1536	0.14	10.21*	1716	[0.24]
α-Elemol	12.14	1547	1.55	13.72	2030	1.52
Unknown [m/z 145, 105 (99), 107 (67), 91 (63), 121 (63), 147 (56), 119 (53)... 218 (37)]	12.26	1556	0.08			
Unknown [m/z 173, 216 (68), 159 (52), 43 (33)]	12.44	1571	0.10	12.72	1937	0.07
Unknown [m/z 173, 216 (66), 159 (39), 174 (22), 43 (20), 201 (19)... 236? (2)]	12.46	1573	0.06	12.85	1949	0.04
Guaiol	12.79	1599	12.56	13.84	2043	12.48
Eudesm-5-en-11-ol	12.84	1603	0.43	14.03*	2060	0.62
5,7-diepi-α-Eudesmol	12.90*	1608	0.63	14.27	2084	0.19
Unknown [m/z 149, 59 (90), 161 (60), 81 (46), 93 (44), 105 (37), 108 (35)... 222? (2)]	12.90*	1608	[0.63]			
Unknown [m/z 43, 91 (90), 107 (84), 191 (68), 206 (63), 161 (61)... 222 (5)]	12.90*	1608	[0.63]	14.29	2085	0.08
Unknown [m/z 43, 81 (97), 135 (71), 95 (62), 204 (61), 71 (59), 207 (56)... 222 (3)]	12.90*	1608	[0.63]	14.17	2074	0.25

Unknown [m/z 161, 59 (61), 91 (45), 105 (43), 119 (41), 107 (36)... 204 (26), 222 (1)]	13.11	1625	0.66	14.59	2116	1.03
γ-Eudesmol	13.18*	1630	7.36	14.55	2111	6.82
Unknown [m/z 105, 161 (51), 91 (36), 59 (30), 147 (29), 189 (24), 204 (23)... 218 (t)]	13.18*	1630	[7.36]	14.74	2130	0.29
Hinesol	13.18*	1630	[7.36]	14.67	2123	0.55
Unknown [m/z 59, 161 (53), 81 (47), 204 (40), 107 (36), 95 (33), 93 (33)... 222 (1)]	13.28	1639	0.38	14.03*	2060	[0.62]
β-Eudesmol	13.38*†	1647	13.62	15.09	2165	7.20
Unknown [m/z 204, 161 (97), 59 (87), 189 (78), 105 (45)...]	13.38*†	1647	[13.62]	14.91*	2148	1.21
Unknown [m/z 214, 161 (86), 173 (82), 172 (79), 199 (75), 189 (75), 204 (70)...]	13.44*†	1652	[13.62]	14.70	2126	0.30
Selin-11-en-4α-ol	13.44*†	1652	[13.62]	15.29†	2185	[1.10]
α-Eudesmol	13.44*†	1652	[13.62]	15.00*†	2157	15.80
Hanamyol	13.47*	1654	1.49	15.25†	2182	1.10
Unknown [m/z 81, 79 (81), 93 (79), 91 (72), 105 (67), 67 (55), 119 (52)...]	13.47*	1654	[1.49]	16.86*	2350	[3.96]
Bulnesol	13.63	1668	10.96	15.00*†	2157	[15.80]
Unknown [m/z 162, 147 (84), 91 (36), 105 (21), 107 (17)... 220 (t)]	13.65	1669	0.25			
Unknown [m/z 135, 107 (99), 59 (90), 93 (81), 161 (68), 105 (65)...]	13.71*	1674	0.55			
Unknown [m/z 91, 121 (98), 79 (94), 93 (90), 105 (81), 81 (74)... 218 (24)]	13.71*	1674	[0.55]	14.91*	2148	[1.21]
Unknown [m/z 43, 55 (75), 41 (66), 95 (65), 109 (64), 81 (57), 69 (56), 162 (52), 85 (46)... 238 (12)]	13.84*	1685	0.32	12.76	1940	0.03
Unknown [m/z 95,	13.84*	1685	[0.32]	15.50	2207	0.06

107 (98), 93 (97), 69 (93), 67 (91), 79 (91)... 218 (49)...]						
Unknown [m/z 133, 93 (97), 131 (85), 145 (83), 107 (69)...220]	13.98*	1696	0.42	16.56	2318	0.05
Unknown [m/z 91, 175 (90), 105 (85), 81 (82), 119 (80), 93 (76)... 218 (18)]	13.98*	1696	[0.42]	17.29	2398	0.30
Unknown [m/z 93, 81 (90), 95 (86), 91 (83), 41 (83), 107 (81)... 220 (29), 238? (4)]	14.14	1710	0.09	16.86*	2350	[3.96]
Chamazulene	14.19	1714	0.17	16.36	2296	0.13
Unknown [m/z 137, 91 (76), 41 (69), 159 (65), 105 (62), 173 (57), 79 (54)... 236 (20)]	14.30	1724	0.29			
Unknown [m/z 91, 105 (86), 93 (67), 79 (63), 119 (60), 159 (63), 77 (52)... 218 (24)]	14.52*	1743	2.55			
γ-Costol	14.52*	1743	[2.55]	17.66	2438	1.83
Unknown [m/z 91, 105 (89), 79 (84), 93 (77), 107 (67), 189 (64), 145 (62), 119 (61)... 220 (16)...]	14.56	1746	0.09			
β-Costol	14.72	1760	2.16	18.20†	2500	3.46
α-Costol	14.79	1766	1.62	18.23*†	2502	[3.46]
Guaiazulene	14.89	1775	0.06	16.47	2308	0.13
Methyl γ-costate	14.95	1780	0.30	15.32	2189	0.37
Methyl β-costate	15.02	1786	0.08	15.86	2244	0.08
Callitrin isomer	15.12*	1795	0.50	18.23*†	2502	[3.46]
Methyl α-costate?	15.12*	1795	[0.50]	15.82	2240	0.13
Callitrin	15.34	1815	1.30	18.55	2540	1.35
Callitrisin analog I	15.77	1854	1.09	18.80	2568	1.01
Unknown [m/z 159, 44 (26), 105 (22), 119 (21), 232 (20)]	16.14	1888	0.28	18.97	2588	0.28
Dihydrocolumellarin	16.26	1898	8.09	19.08	2602	7.98
Unknown [m/z 145, 219 (49), 105 (20), 91 (18), 234 (16)... 256 (t)]	16.29	1901	0.30	19.27	2624	0.42
Unknown [m/z 145, 121 (34), 219 (31), 105 (27), 91 (25), 161	16.39	1910	0.13	20.02*	2715	3.16

(20)... 256 (5)]						
Unknown [m/z 204, 119 (71), 91 (69), 105 (63), 131 (58), 143 (57), 93 (53)... 234? (6)]	16.41	1912	0.15			
Unknown [m/z 145, 219 (70), 105 (45), 107 (29)... 234 (25)]	16.46	1917	0.03			
Unknown [m/z 93, 79 (76), 68 (68), 234 (67)]	16.53	1924	0.30			
Unknown [m/z 159, 91 (82), 69 (77), 93 (76), 79 (63), 81 (62)...]	16.62*	1932	2.66	20.02*	2715	[3.16]
Callitrisin analog II	16.62*	1932	[2.66]	20.43	2766	0.14
Callitrisin	16.62*	1932	[2.66]	20.62*	2789	0.70
Columellarin	16.73	1942	1.54	20.02*	2715	[3.16]
Unknown [m/z 68, 107 (49), 67 (46), 122 (42)... 234 (18)]	16.76	1945	0.22			
Dihydrocallitrisin	16.85	1954	0.17	20.62*	2789	[0.70]
Unknown [m/z 121, 145 (65), 161 (60), 105 (41), 160 (36)... 234 (23)]	16.89	1958	0.11	20.52	2776	0.15
Unknown [m/z 93, 81 (88), 79 (69), 107 (65), 95 (61)...]	18.55	2121	0.04			
Sandaracopimarinal?	18.97	2164	0.09	19.83	2692	0.10
6,7-Dehydroferruginol?	20.30	2306	0.03			
Total identified	88.81%			84.97%		
Total reported	93.10%			88.82%		

*: 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

Note: no correction factor was applied

R.T.: Retention time (minutes)

R.I.: Retention index