

**Date :** December 17, 2018

**CERTIFICATE OF ANALYSIS – GC PROFILING**

**SAMPLE IDENTIFICATION**

**Internal code :** 18L14-NGA01-1-CC

**Customer identification :** Agarwood Crassna #2 - Thailand - TH-58837

**Type :** Essential oil

**Source :** *Aquillaria crassna*

**Customer :** Nature's Gift Aromatherapy

**ANALYSIS**

**Method:** PC-PA-014-17J19 - Analysis of the composition of an essential oil, or other volatile liquid, by FAST GC-FID (in French); identifications validated by GC-MS.

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

**Analysis date :** December 15, 2018

Checked and approved by :

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

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*PHYSICOCHEMICAL DATA*

**Physical aspect:** Brown viscous liquid

**Refractive index:**  $1.5143 \pm 0.0003$  (20 °C)

*CONCLUSION*

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

## ANALYSIS SUMMARY

Identification	DB-5 (%)	DB-WAX (%)	Classe
Acetic acid	0.01		Aliphatic acid
Isovaleral	0.02	0.02	Aliphatic aldehyde
2-Methylbutyral	0.01	0.01	Aliphatic aldehyde
Furfural	0.04	0.04	Aliphatic alcohol
Ethylbenzene	0.01	0.01	Simple phenolic
Hexanol	0.01	0.01	Aliphatic alcohol
Styrene	0.04	0.04	Simple phenolic
Benzaldehyde	0.46	0.48*	Simple phenolic
5-Methylfurfural	0.01	0.01	Furan
Heptanol	0.02	0.01	Aliphatic alcohol
Caproic acid	0.02		Aliphatic acid
1,8-Cineole	0.01		Monoterpenic ether
Salicylaldehyde	0.08	0.11	Simple phenolic
Acetophenone	0.10	0.10	Simple phenolic
Octanol	0.04	0.06	Aliphatic alcohol
ortho-Guaiacol	0.01	4.55*	Simple phenolic
Enanthic acid	0.02		Aliphatic acid
Nonanal	0.02	0.02	Aliphatic aldehyde
Limona ketone	0.01	0.01	Normonoterpenic ketone
ortho-Vinylanisole	0.01	0.01	Simple phenolic
para-Vinylanisole	0.03	0.02	Simple phenolic
2'-Hydroxyacetophenone	0.05		Simple phenolic
Nonanol	0.03	0.01	Aliphatic alcohol
Caprylic acid	0.16		Aliphatic acid
Creosol	0.03	0.03	Simple phenolic
Decanal	0.01	[0.48]*	Aliphatic aldehyde
Benzylacetone	4.28	[4.55]*	Simple phenolic
4-Phenylbutan-2-ol	0.12		Simple phenolic
Pelargonic acid	0.27		Aliphatic acid
Benzylideneacetone	0.03		Simple phenolic
$\alpha$ -Copaene	0.01	0.01	Sesquiterpene
Unknown	0.73		Simple phenolic
$\beta$ -Elemene	0.03	0.26*	Sesquiterpene
15-nor-Agarofuran ((1R,6S,9R)-6,10,10-Trimethyl-11-oxatricyclo[7.2.1.0(1,6)]dodecane)	0.03	0.02	Norsesquiterpenic ether
Capric acid	0.06		Aliphatic acid
$\beta$ -Caryophyllene	0.03	0.01	Sesquiterpene
Unknown	0.40		Sesquiterpene
$\alpha$ -Guaiene	0.23	[0.26]*	Sesquiterpene
Unknown	0.25		Sesquiterpene
$\alpha$ -Humulene	0.04	0.04	Sesquiterpene
4,5-diepi-Aristolochene	0.09	0.34*	Sesquiterpene
$\beta$ -Agarofuran	4.31	3.97	Sesquiterpenic ether
Selina-4,11-diene	0.08	[0.34]*	Sesquiterpene
Selinane	0.06	0.03	Sesquiterpene
Anisylacetone	0.05		Phenylbutanoid
$\beta$ -Selinene	0.15	0.20*	Sesquiterpene

ar-Curcumene	0.04	0.05	Sesquiterpene
allo-Aromadendr-9-ene	0.04	0.06	Sesquiterpene
β-Vetispirene	0.11	0.07	Sesquiterpene
β-Guaiene?	0.13*		Sesquiterpene
δ-Selinene	[0.13]*	0.03	Sesquiterpene
Unknown	0.42*	0.11	Oxygenated sesquiterpene
Unknown	[0.42]*	0.98*	Unknown
α-Selinene	[0.42]*	0.02	Sesquiterpene
α-Murolene	0.27*	0.05	Sesquiterpene
4-epi-cis-Dihydroagarofuran	[0.27]*	[0.20]*	Sesquiterpenic ether
δ-Guaiene	0.82	[0.98]*	Sesquiterpene
Spirovetiva-1(10),7(11)-diene	0.06	0.04	Sesquiterpene
Kessane	0.04	0.03	Sesquiterpenic ether
trans-Calamenene	0.11	0.13	Sesquiterpene
Unknown	0.09	0.10	Oxygenated sesquiterpene
Selina-4(15),7(11)-diene	0.15	0.15	Sesquiterpene
Selina-3,7(11)-diene	0.12	0.09	Sesquiterpene
Unknown	0.74		Oxygenated sesquiterpene
α-Elemol	0.12	1.19*	Sesquiterpenic alcohol
2,14-Epoxyvetispira-6(14),7-diene	1.91*	1.71	Sesquiterpenic ether
Unknown	[1.91]*	0.16	Oxygenated sesquiterpene
(E)-Nerolidol	0.10	0.14	Sesquiterpenic alcohol
Unknown	1.15	1.18	Oxygenated sesquiterpene
Unknown	1.24	1.51	Oxygenated sesquiterpene
2,14-Epoxyvetispir-6-ene	0.62	0.53	Sesquiterpenic ether
Unknown	0.15	0.12	Oxygenated sesquiterpene
Unknown	1.02*	0.84	Oxygenated sesquiterpene
Humulene epoxide II	[1.02]*	0.50	Sesquiterpenic ether
Unknown	0.65*		Oxygenated sesquiterpene
5,7-diepi-α-Eudesmol	[0.65]*	0.47	Sesquiterpenic alcohol
Unknown	0.96		Oxygenated sesquiterpene
Unknown	2.93	1.78*	Oxygenated sesquiterpene
10-epi-γ-Eudesmol	[2.93]	[1.19]*	Sesquiterpenic alcohol
Unknown	0.32	0.30	Oxygenated sesquiterpene
γ-Eudesmol	3.53	3.57	Sesquiterpenic alcohol
Eremoligenol	1.82	1.60	Sesquiterpenic alcohol
Hinesol	1.52*	0.94	Sesquiterpenic alcohol
Agarospinol?	[1.52]*	1.62*	Sesquiterpenic alcohol
Unknown	2.08*	0.67	Oxygenated sesquiterpene
Jinkoh-eremol	[2.08]*	[1.62]*	Sesquiterpenic alcohol
Unknown	6.20*	3.16	Oxygenated sesquiterpene
β-Eudesmol	[6.20]*	[1.78]*	Sesquiterpenic alcohol
α-Eudesmol	[6.20]*	1.93*	Sesquiterpenic alcohol
Unknown	5.16*	0.67	Oxygenated sesquiterpene
Valerianol	[5.16]*	2.80	Sesquiterpenic alcohol
Unknown	[5.16]*	2.89	Oxygenated sesquiterpene
Dihydroeudesmol	0.85	0.59	Sesquiterpenic alcohol
Unknown	7.10*	[1.93]*	Unknown
Dehydrojinkoh-eremol	[7.10]*	0.65	Sesquiterpenic alcohol
Valenca-1(10),8-dien-11-ol	[7.10]*	2.84	Sesquiterpenic alcohol
β-Agarofuranal ((1S,2S,6S,9R)-6,10,10-trimethyl-11-oxatricyclo[7.2.1	2.14	2.76	Sesquiterpenic aldehyde

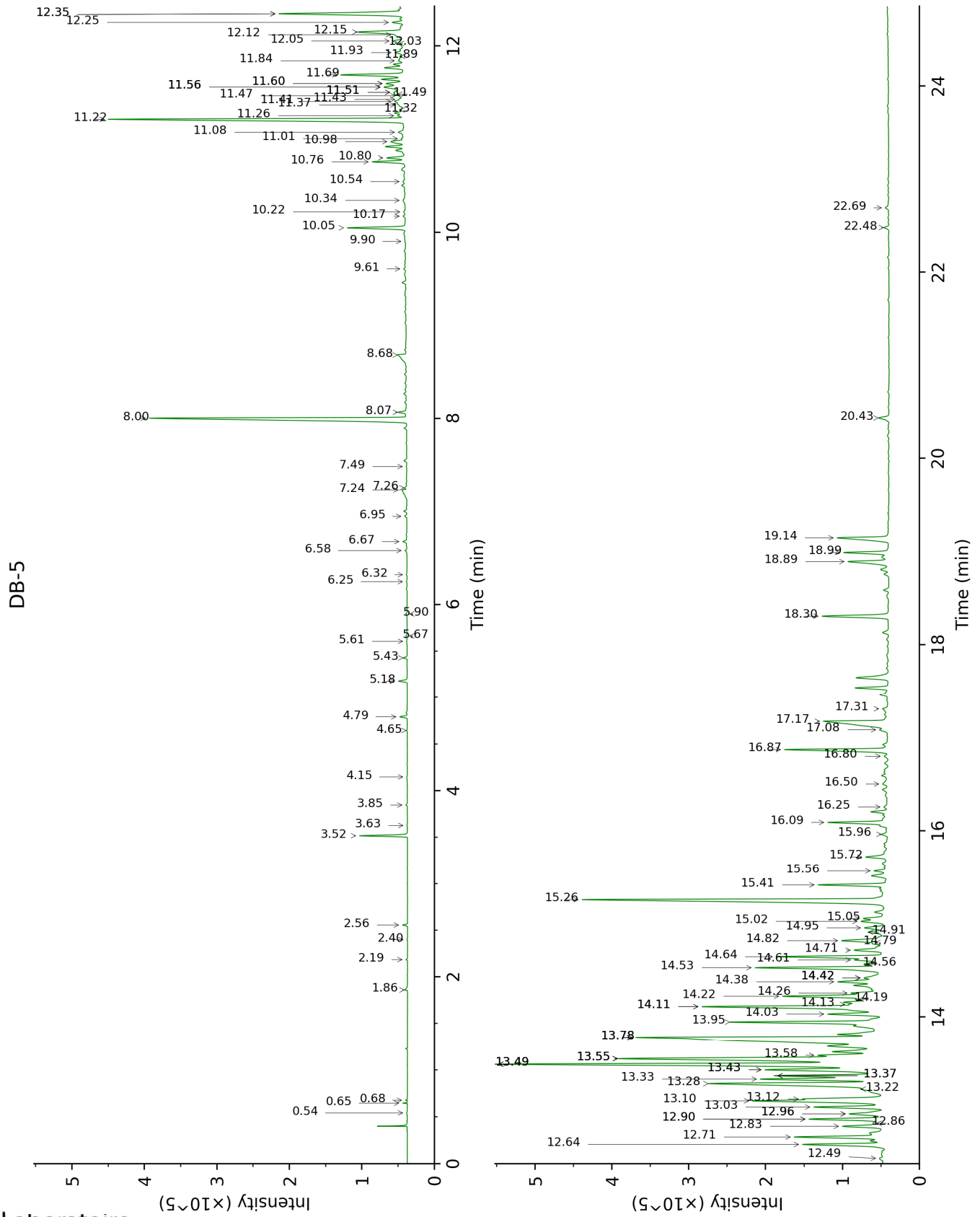
.0(1,6)]dodecane-2-carbaldehyde)			
Unknown	0.88	1.58	Oxygenated sesquiterpene
Unknown	3.23*		Oxygenated sesquiterpene
Unknown	[3.23]*		Oxygenated sesquiterpene
Unknown	0.31		Oxygenated sesquiterpene
Unknown	0.31		Oxygenated sesquiterpene
Unknown	1.60	1.71	Oxygenated sesquiterpene
Unknown	0.44		Oxygenated sesquiterpene
Unknown	0.83		Oxygenated sesquiterpene
Unknown	0.42*	0.48	Oxygenated sesquiterpene
Eremophilone	[0.42]*	0.13	Sesquiterpenic ketone
Unknown	[0.42]*	0.11	Oxygenated sesquiterpene
Vetispira-2(11),6-dien-14-al	2.04	2.36	Sesquiterpenic aldehyde
Patchoulone	0.35	0.38	Sesquiterpenic ketone
γ-Costol	0.36	0.37	Sesquiterpenic alcohol
Unknown	1.44		Oxygenated sesquiterpene
Unknown	0.48		Oxygenated sesquiterpene
Unknown	0.15	0.05	Oxygenated sesquiterpene
Unknown	0.76	0.45	Oxygenated sesquiterpene
Unknown	0.25		Oxygenated sesquiterpene
α-Costol?	0.32		Sesquiterpenic alcohol
Unknown	0.36		Oxygenated sesquiterpene
Unknown	0.29		Oxygenated sesquiterpene
Dehydrofukinone	5.32	5.61	Sesquiterpenic ketone
Unknown	0.82	0.50	Unknown
Baimuxinal	0.16		Sesquiterpenic aldehyde
Hydroxyeremophilone	0.35	0.38	Sesquiterpenic ketone
Unknown	0.09		Unknown
Unknown	0.84		Oxygenated sesquiterpene
Unknown	0.08		Unknown
Unknown	0.13		Oxygenated sesquiterpene
Unknown	0.06		Oxygenated sesquiterpene
Unknown	1.51	1.44	Sesquiterpenic lactone
Unknown	0.15		Sesquiterpenic lactone
Palmitic acid	1.74	1.48	Aliphatic acid
Dibenzylacetone	0.12		Simple phenolic
Unknown	1.01		Unknown
Linoleic acid	0.76		Aliphatic acid
1,5-Diphenyl-1-penten-3-one	0.64		Simple phenolic
Stearic acid	0.97		Aliphatic acid
Flindersiachromone	0.19		Chromone
Diisooctyl phthalate	0.07	0.95	Synthetic
Methoxy-2-phenylethylchromone isomer	0.07		Chromone
<b>Total identified</b>	<b>66.24%</b>	<b>49.37%</b>	

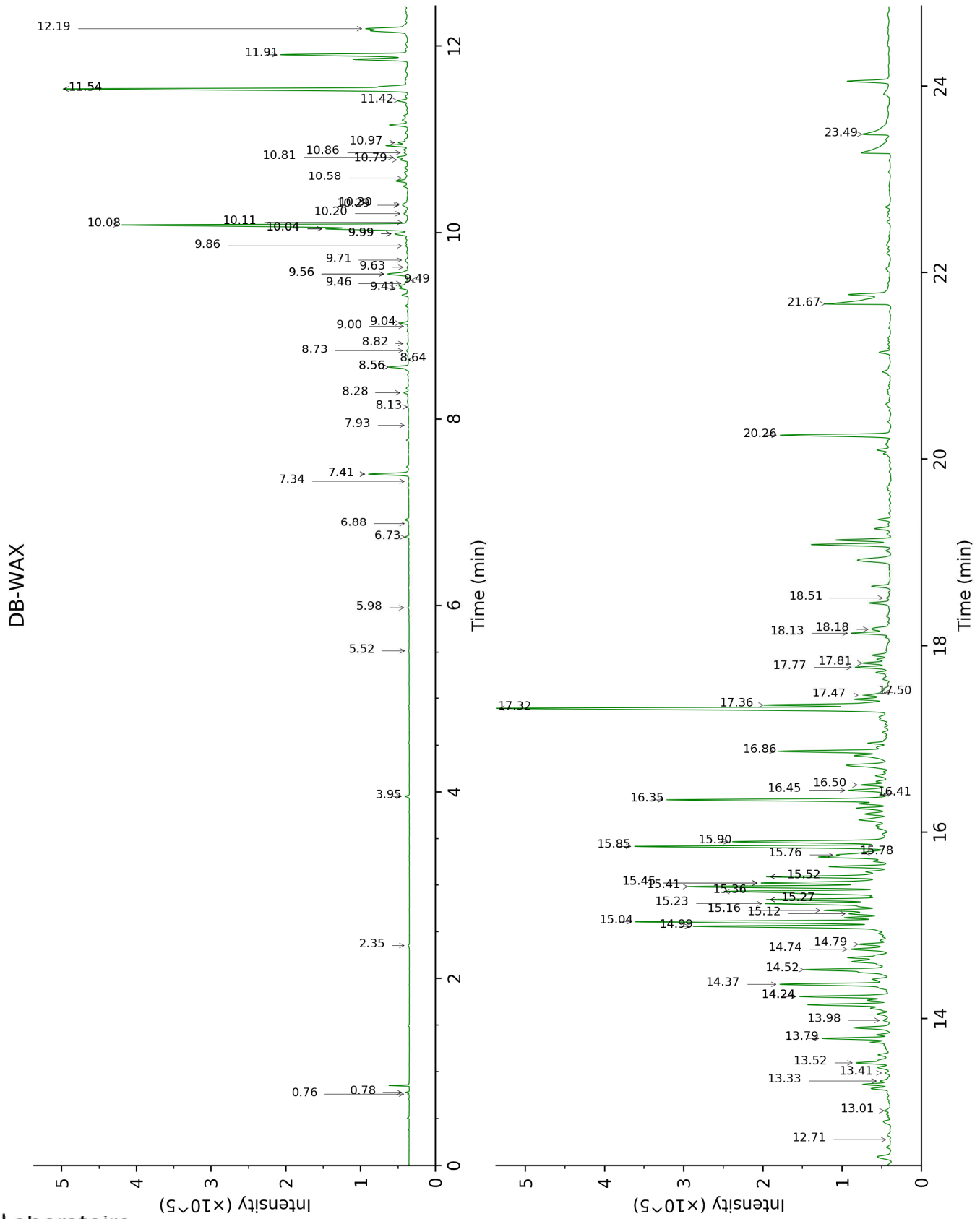
\*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, not taken account in the identified total

Note: no correction factor was applied

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FULL ANALYSIS DATA

Identification	Column DB-5			Column DB-WAX		
	R.T	R.I	%	R.T	R.I	%
Acetic acid	0.54	605	0.01			
Isovaleral	0.65	640	0.02	0.78	886	0.02
2-Methylbutyral	0.68	649	0.01	0.76	880	0.01
Furfural	1.86	827	0.04	6.73	1408	0.04
Ethylbenzene	2.19	853	0.01	2.35	1082	0.01
Hexanol	2.40	871	0.01	5.52	1321	0.01
Styrene	2.56	883	0.04	3.95	1210	0.04
Benzaldehyde	3.52	951	0.46	7.41*	1458	0.48
5-Methylfurfural	3.63	958	0.01	8.13	1512	0.01
Heptanol	3.85	972	0.02	6.88	1419	0.01
Caproic acid	4.15	992	0.02			
1,8-Cineole	4.65	1024	0.01			
Salicylaldehyde	4.79	1033	0.08	9.41	1611	0.11
Acetophenone	5.18	1057	0.10	9.04	1582	0.10
Octanol	5.43	1073	0.04	8.28	1524	0.06
ortho-Guaiacol	5.61	1084	0.01	11.54*	1788	4.55
Enanthic acid	5.67	1088	0.02			
Nonanal	5.90	1103	0.02	5.98	1354	0.02
Limona ketone	6.25	1125	0.01	7.93	1497	0.01
ortho-Vinylanisole	6.32	1130	0.01	9.00	1579	0.01
para-Vinylanisole	6.58	1147	0.03	9.49	1618	0.02
2'-Hydroxyacetophenone	6.68	1153	0.05			
Nonanol	6.95	1171	0.03	9.63	1629	0.01
Caprylic acid	7.24	1190	0.16			
Creosol	7.26	1191	0.03	12.71	1890	0.03
Decanal	7.49	1206	0.01	7.41*	1458	[0.48]
Benzylacetone	8.00	1241	4.28	11.54*	1788	[4.55]
4-Phenylbutan-2-ol	8.07	1246	0.12			
Pelargonic acid	8.68	1288	0.27			
Benzylideneacetone	9.61	1347	0.03			
α-Copaene	9.90	1368	0.01	7.34	1453	0.01
Unknown [m/z 107, 122 (56), 164 (34), 79 (29), 91 (16), 93 (14), 77 (11), 108 (9)]	10.05	1378	0.73			
β-Elemene	10.17	1387	0.03	8.56*	1545	0.26
15-nor-Agarofuran ((1R,6S,9R)-6,10,10-Trimethyl-11-oxatricyclo[7.2.1.0(1,6)]dodecane)	10.22	1391	0.03	8.82	1565	0.02
Capric acid	10.34	1399	0.06			
β-Caryophyllene	10.54	1414	0.03	8.64	1551	0.01
Unknown [m/z 122, 107 (58), 93 (39), 79 (35), 178 (35), 108 (35), 121 (30)... 204 (t)]	10.76	1431	0.40			
α-Guaiene	10.80	1434	0.23	8.56*	1545	[0.26]
Unknown [m/z 95, 69 (87), 79 (63), 94 (51), 164 (49)...]	10.98	1447	0.25			
α-Humulene	11.01	1450	0.04	9.46	1615	0.04
4,5-diepi-Aristolochene	11.08	1455	0.09	9.56*	1624	0.34

β-Agarofuran	11.22	1465	4.31	10.08	1666	3.97
Selina-4,11-diene	11.26	1468	0.08	9.56*	1624	[0.34]
Selinane	11.32	1473	0.06	8.73	1558	0.03
Anisylacetone	11.37	1476	0.05			
β-Selinene	11.41	1479	0.15	9.99*	1658	0.20
α-Curcumene	11.43	1481	0.04	10.86	1730	0.05
allo-Aromadendr-9-ene	11.47	1484	0.04	9.71	1635	0.06
β-Vetispirene	11.49	1485	0.11	10.29	1683	0.07
β-Guaiene?	11.51*	1487	0.13			
δ-Selinene	11.51*	1487	[0.13]	9.86	1648	0.03
Unknown [m/z 95, 109 (90), 43 (68), 82 (65), 79 (38), 67 (35)...]	11.56*	1491	0.42	10.97	1739	0.11
Unknown [m/z 93, 81 (96), 80 (80), 147 (68), 107 (66), 79 (56)...]	11.56*	1491	[0.42]	10.04*	1662	0.98
α-Selinene	11.56*	1491	[0.42]	10.11	1668	0.02
α-Muurolene	11.60*	1494	0.27	10.20	1675	0.05
4-epi-cis-Dihydroagarofuran	11.60*	1494	[0.27]	9.99*	1658	[0.20]
δ-Guaiene	11.69	1501	0.82	10.04*	1662	[0.98]
Spirovetiva-1(10),7(11)-diene	11.84	1513	0.06	10.30	1684	0.04
Kessane	11.89	1516	0.04	10.58	1707	0.03
trans-Calamenene	11.93	1520	0.11	11.42	1777	0.13
Unknown [m/z 147, 59 (61), 91 (40), 135 (35), 190 (31)... 218? (t)]	12.03	1527	0.09	13.41	1955	0.10
Selina-4(15),7(11)-diene	12.06	1529	0.15	10.81	1726	0.15
Selina-3,7(11)-diene	12.12	1535	0.12	10.79	1724	0.09
Unknown [m/z 145, 202 (90), 131 (80), 91 (71), 105 (68), 82 (54), 187 (53), 117 (47)... 220 (24)]	12.15	1537	0.74			
α-Elemol	12.25	1545	0.12	14.24*	2032	1.19
2,14-Epoxyvetispira-6(14),7-diene	12.35*	1552	1.91	11.91	1820	1.71
Unknown [m/z 207, 149 (63), 55 (56), 41 (55), 43 (52), 98 (45), 189 (42), 164 (37), 69 (37)... 222 (23)]	12.35*	1552	[1.91]	13.33	1947	0.16
(E)-Nerolidol	12.49	1563	0.10	13.98	2008	0.14
Unknown [m/z 93, 107 (55), 91 (37), 41 (34), 55 (34)... 220 (1)]	12.64	1575	1.15	14.52	2060	1.18
Unknown [m/z 111, 126 (82), 109 (60), 162 (54), 81 (54), 55 (53), 121 (52)... 220 (12)]	12.72	1582	1.24	14.37	2045	1.51
2,14-Epoxyvetispir-6-ene	12.83	1591	0.62	12.19	1844	0.53
Unknown [m/z 177, 43 (21), 178 (14), 91 (9), 79 (8), 41 (8)... 220 (4)]	12.86	1593	0.15	13.01	1918	0.12
Unknown [m/z 216, 131 (97), 145 (81), 91 (55), 160 (44), 159 (39)]	12.90*	1597	1.02	13.79	1990	0.84
Humulene epoxide II	12.90*	1597	[1.02]	13.52	1965	0.50
Unknown [m/z 202, 145 (92), 131 (63), 187 (40), 91 (35), 173 (34), 81 (30)...]	12.96*	1601	0.65			
5,7-diepi-α-Eudesmol	12.96*	1601	[0.65]	14.80	2086	0.47
Unknown [m/z 109, 123 (83), 108 (66), 93 (58), 43 (56), 91 (51), 107 (50)... 220 (7)]	13.03	1607	0.96			

Unknown [m/z 119, 59 (89), 121 (89), 161 (81), 189 (74), 105 (72), 91 (67), 120 (62), 133 (60)...]	13.10†	1612	2.93	15.52*	2158	1.78
10-epi-γ-Eudesmol	13.12†	1614	[2.93]	14.24*	2032	[1.19]
Unknown [m/z 132, 175 (22), 119 (18), 91 (18), 157 (18)... 219 (10)]	13.22	1623	0.32	15.78	2184	0.30
γ-Eudesmol	13.28	1628	3.53	15.04	2110	3.57
Eremoligenol	13.33	1632	1.82	15.23	2129	1.60
Hinesol	13.37*	1635	1.52	15.16	2122	0.94
Agarospinol?	13.37*	1635	[1.52]	15.27*	2133	1.62
Unknown [m/z 137, 152 (59), 108 (52), 91 (43), 109 (43), 107 (39), 105 (38)... 220 (16)]	13.43*	1640	2.08	15.76	2182	0.67
Jinkoh-eremol	13.43*	1640	[2.08]	15.27*	2133	[1.62]
Unknown [m/z 107, 105 (85), 81 (78), 91 (62), 123 (58)... 220 (10)]	13.49*	1645	6.20	15.85	2191	3.16
β-Eudesmol	13.49*	1645	[6.20]	15.52*	2158	[1.78]
α-Eudesmol	13.49*	1645	[6.20]	15.45*	2151	1.93
Unknown [m/z 161, 59 (67), 95 (45), 93 (40), 105 (40), 149 (39), 81 (39), 43 (38), 204 (37)... 220 (5)]	13.55*	1650	5.16	14.74	2081	0.67
Valerianol	13.55*	1650	[5.16]	15.41	2147	2.80
Unknown [m/z 71, 43 (83), 109 (64), 95 (61), 82 (58), 179 (57)... 222 (17)]	13.55*	1650	[5.16]	15.36	2142	2.89
Dihydroeudesmol	13.58	1653	0.85	15.12	2118	0.59
Unknown [m/z 109, 43 (79), 125 (59), 41 (24), 93 (23)...]	13.78*	1669	7.10	15.45*	2151	[1.93]
Dehydrojinkoh-eremol	13.78*	1669	[7.10]	16.45	2253	0.65
Valenca-1(10),8-dien-11-ol	13.78*	1669	[7.10]	16.35	2242	2.84
β-Agarofurantal ((1S,2S,6S,9R)-6,10,10-trimethyl-11-oxatricyclo[7.2.1.0(1,6)]dodecane-2-carbaldehyde)	13.94	1683	2.14	14.99	2105	2.76
Unknown [m/z 107, 91 (43), 202 (38), 93 (32), 105 (32), 187 (31)... 220 (5)]	14.03	1690	0.88	16.86	2296	1.58
Unknown [m/z 93, 91 (33), 80 (31), 121 (27), 79 (26), 107 (26)... 220 (7)]	14.11*	1696	3.23			
Unknown [m/z 43, 107 (68), 91 (66), 67 (65), 93 (65), 82 (63), 105 (59)... 220 (12)]	14.11*	1696	[3.23]			
Unknown [m/z 107, 163 (87), 91 (78), 105 (77), 93 (76)... 222 (21)]	14.14	1698	0.31			
Unknown [m/z 123, 136 (49), 43 (38), 107 (37), 119 (36), 109 (33), 91 (33)... 222 (10)]	14.19	1703	0.31			
Unknown [m/z 93, 81 (90), 95 (86), 91 (83), 41 (83), 107 (81)... 220 (29), 238? (4)]	14.22	1706	1.60	17.36	2350	1.71

Unknown [m/z 163, 107 (93), 91 (70), 81 (68), 93 (67)... 222 (28), 238? (4)]	14.26	1709	0.44			
Unknown [m/z 173, 105 (29), 91 (24), 107 (24), 93 (23), 95 (22), 41 (21)... 220 (6)...]	14.38	1719	0.83			
Unknown [m/z 109, 97 (87), 95 (87), 123 (87), 81 (83)... 220 (36)... 238? (4)]	14.42*	1723	0.42	17.47	2361	0.48
Eremophilone	14.42*	1723	[0.42]	16.41	2249	0.13
Unknown [m/z 187, 202 (79), 107 (58), 91 (56), 159 (44)...]	14.42*	1723	[0.42]	17.50	2365	0.11
Vetispira-2(11),6-dien-14-al	14.53	1732	2.04	15.90	2196	2.36
Patchoulone	14.56	1736	0.35	16.50	2259	0.38
$\gamma$ -Costol	14.61	1740	0.36	18.18	2439	0.37
Unknown [m/z 121, 93 (74), 91 (66), 107 (65), 81 (62), 105 (59)... 222 (41)]	14.64	1743	1.44			
Unknown [m/z 107, 93 (96), 91 (88), 105 (86), 81 (86), 95 (78), 79 (75)... 220 (21)...]	14.72	1749	0.48			
Unknown [m/z 91, 105 (74), 93 (67), 79 (59), 133 (54), 41 (47), 107 (46)...]	14.80	1756	0.15	18.51	2477	0.05
Unknown [m/z 187, 159 (90), 202 (89), 91 (57), 145 (48)... 218 (7)]	14.82	1758	0.76	17.77	2394	0.45
Unknown [m/z 91, 93 (99), 189 (92), 107 (91), 79 (87), 105 (85), 81 (82), 95 (78)...]	14.91	1766	0.25			
$\alpha$ -Costol?	14.95	1770	0.32			
Unknown [m/z 163, 107 (87), 81 (79), 95 (70), 93 (67), 91 (66)... 222 (29)]	15.02	1776	0.36			
Unknown [m/z 109, 107 (67), 108 (66), 91 (65), 93 (61), 234 (61)]	15.05	1778	0.29			
Dehydrofukinone	15.26	1796	5.32	17.32	2346	5.61
Unknown [m/z 216, 201 (31), 159 (24), 105 (21), 91 (20), 145 (20)]	15.41	1810	0.82	18.13	2435	0.50
Baimuxinal	15.56	1824	0.16			
Hydroxyeremophilone	15.72	1838	0.35	17.81	2399	0.38
Unknown [m/z 123, 205 (29), 107 (26), 95 (25), 43 (25), 110 (25), 122 (24)...]	15.96	1860	0.09			
Unknown [m/z 107, 122 (97), 234 (50), 95 (48), 91 (44)]	16.09	1872	0.84			
Unknown [m/z 123, 110 (23), 122 (20), 107 (19), 95 (19), 43 (12)...]	16.26	1886	0.08			
Unknown [m/z 178, 59 (57), 91 (47), 149 (43), 163 (38), 135 (37)... 245? (5)]	16.50	1909	0.13			
Unknown [m/z 147, 149 (70), 148 (66), 91 (49), 107 (39), 105 (38), 43	16.80	1937	0.06			

(35)... 234 (9)]						
Unknown [m/z 122, 107 (93), 234 (45), 95 (38), 93 (37)]	16.87	1944	1.51	20.26	2681	1.44
Unknown [m/z 81, 107 (97), 108 (90), 91 (61), 232 (60)]	17.08	1964	0.15			
Palmitic acid	17.17	1973	1.74	21.67	2858	1.48
Dibenzylacetone	17.31	1986	0.12			
Unknown [m/z 161, 43 (80), 162 (76), 91 (49), 163 (41), 41 (35), 77 (34), 133 (31), 135 (29), 147 (28), 204 (28)...]	18.30	2084	1.01			
Linoleic acid	18.89	2144	0.76			
1,5-Diphenyl-1-penten-3-one	18.99	2154	0.64			
Stearic acid	19.14	2170	0.97			
Flindersiachromone	20.43	2308	0.19			
Diisooctyl phthalate	22.48	2542	0.07	23.49	3100	0.95
Methoxy-2-phenylethylchromone isomer	22.69	2568	0.07			
<b>Total identified</b>		<b>66.24%</b>		<b>49.37%</b>		
<b>Total reported</b>		<b>87.16%</b>		<b>67.43%</b>		

\*: Two or more compounds are coeluting on this column

[xx]: Duplicate percentage due to coelutions, not taken account in the identified 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