

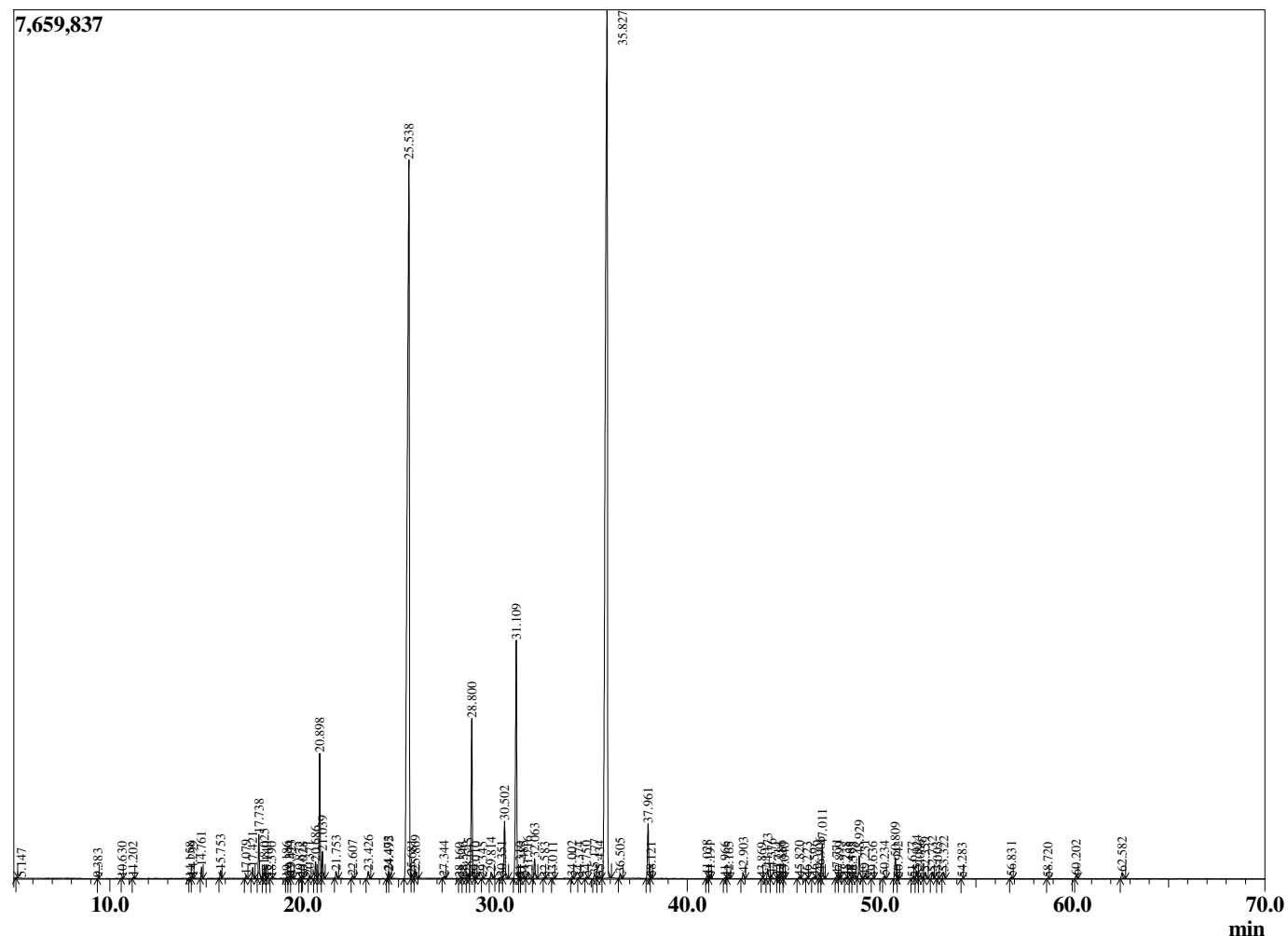
Sample Information

Sample Type : Essential Oil
Sample Name : Lavandula angustifolia :
Injection Volume 0.10

Lavender 40/42
Lot# FRW03-WC
Country: France



Chromatogram Lavandula angustifolia



Peak Report TIC		
R.Time	Name	Area%
5.147	3-Methylbutanal	0.00
9.383	Hethyl methyl ether	0.01
10.630	Hex-3(Z)-enol	0.01
11.202	n-Hexanol	0.03
14.158	Tricyclene	0.01
14.299	alpha-Thujene	0.04
14.761	alpha-Pinene	0.22
15.753	Camphene	0.15
17.079	Sabinene	0.07
17.421	beta-Pinene	0.26
17.738	3-Octanone	0.93
18.025	Myrcene	0.30
18.140	Unidentified	0.01
18.390	Butyl butyrate	0.02
19.186	alpha-Phellandrene	0.02
19.344	delta-3-Carene	0.05
19.423	Hexyl acetate	0.08
19.872	alpha-Terpinene	0.02
20.028	meta-Cymene	0.01
20.371	para-Cymene	0.06
20.686	Limonene	0.38
20.898	1,8-Cineole	2.71
21.039	(Z)-beta-Ocimene	0.58
21.753	(E)-beta-Ocimene	0.16
22.607	gamma-Terpinene	0.06
23.426	cis-Linalool oxide (furanoid)	0.18
24.472	Terpinolene	0.14
24.495	trans-Linalool oxide (furanoid)	0.13
25.538	Linalool	33.37
25.681	Hotrienol	0.11
25.869	1-Octen-3-yl acetate	0.19
27.344	allo-Ocimene	0.04
28.160	Unidentified	0.01
28.346	trans-Pinocarveol	0.03
28.645	Hexyl isobutyrate	0.10
28.800	Camphor	3.97
29.010	Unidentified	0.01
29.345	trans-beta-Terpineol	0.01
29.814	Lavandulol	0.15
30.351	delta-Terpineol	0.05
30.502	Borneol	1.43
31.109	Terpinen-4-ol	6.22
31.310	Unidentified	0.02
31.485	para-Cymen-8-ol	0.06
31.716	Hexyl butyrate	0.18
32.063	alpha-Terpineol	0.51
32.583	Unidentified	0.01
33.011	Unidentified	0.02
34.002	Nerol	0.05
34.374	Bornyl formate	0.02
34.750	Hexyl 2-methylbutyrate	0.03
35.177	Hexyl 3-methylbutyrate	0.10
35.434	Unidentified	0.06
35.827	Linalyl acetate	40.42
36.505	Unidentified	0.10
37.961	Lavandulyl acetate	1.36

R.Time	Name	Area%
38.121	Bornyl acetate	0.03
41.028	Hexyl tiglate	0.08
41.191	Unidentified	0.03
41.966	Unidentified	0.03
42.165	Unidentified	0.03
42.903	Neryl acetate	0.16
43.869	Unidentified	0.01
44.173	Geranyl acetate	0.27
44.376	Daucene	0.11
44.714	beta-Bourbonene	0.03
44.886	7-epi-Sesquithujene	0.06
45.040	beta-Elementene	0.01
45.820	Sesquithujene isomer	0.05
46.223	alpha-Gurjunene	0.01
46.596	Unidentified	0.06
46.906	alpha-Santalene	0.15
47.011	trans-beta-Caryophyllene	0.91
47.771	trans-alpha-Bergamotene	0.09
47.899	Coumarin	0.01
48.238	(Z)-beta-Farnesene	0.03
48.485	Unidentified	0.02
48.598	trans-Murrola-3,5-diene	0.03
48.929	(E)-beta-Farnesene	0.64
49.231	Unidentified	0.10
49.636	cis-Cadina-1(6),4-diene	0.01
50.234	10-beta-H-Cadina-1(6),4-diene	0.07
50.809	Germacrene D	0.55
50.942	Unidentified	0.02
51.677	Bicyclogermacrene	0.01
51.924	Lavandulyl isovalerate	0.19
52.086	(E,E)-alpha-Farnesene	0.12
52.359	beta-Bisabolene	0.16
52.732	gamma-Cadinene	0.18
53.003	delta-Cadinene	0.01
53.322	beta-Sesquiphellandrene	0.17
54.283	Unidentified	0.01
56.831	Caryophyllene oxide	0.04
58.720	Unidentified	0.01
60.202	tau-Cadinol	0.08
62.582	alpha-Bisabolol	0.17
		100.00