

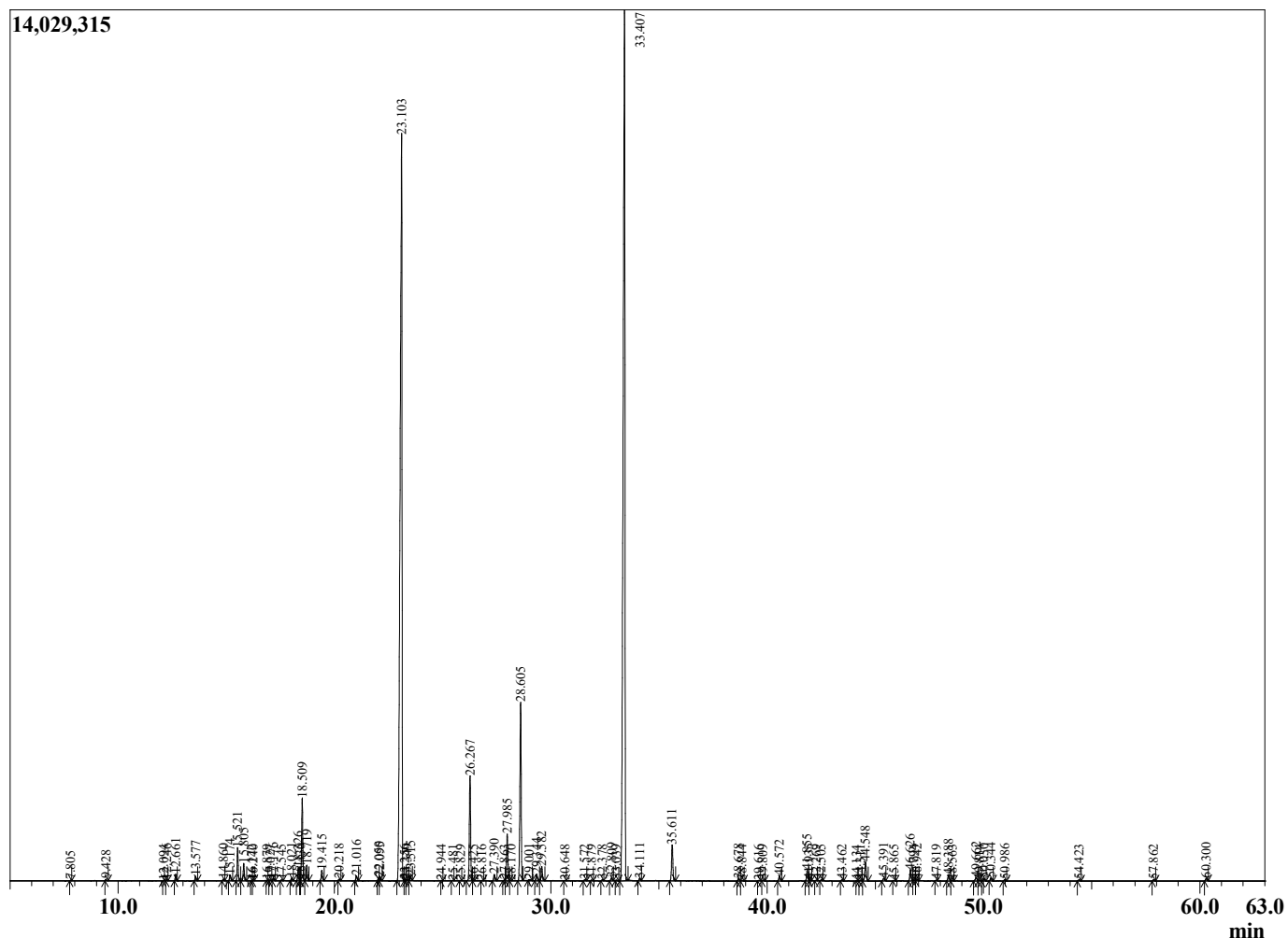
Sample Information

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

Lavender 40/42
Lot# FRC05-CH
Country: France



Chromatogram Lavandula angustifolia



Peak Report TIC		
R.Time	Name	Area%
7.805	1-Methoxy hexane	0.01
9.428	Hexanol	0.04
12.094	Tricyclene	0.01
12.246	alpha-Thujene	0.03
12.661	alpha-Pinene	0.16
13.577	Camphene	0.12
14.860	Sabinene	0.04
15.174	beta-Pinene	0.19
15.521	3-Octanone	0.88
15.805	Myrcene	0.49
16.172	Butyl butyrate	0.01
16.240	3-Octanol	0.01
16.879	alpha-Phellandrene	0.01
17.027	delta-3-Carene	0.03
17.176	Hexyl acetate	0.06
17.545	alpha-Terpinene	0.02
18.021	para-Cymene	0.07
18.326	Limonene	0.38
18.430	beta-Phellandrene	0.02
18.509	1,8-cineole	2.43
18.719	cis-beta-Ocimene	0.44
19.415	trans-beta-Ocimene	0.31
20.218	gamma-Terpinene	0.04
21.016	cis-Linalool oxide (furanoid)	0.16
22.050	Terpinolene	0.11
22.095	trans-Linalool oxide (pyranoid)	0.09
23.103	Linalool	36.33
23.256	Hotrienol	0.03
23.349	Hexyl proprionate	0.03
23.515	1-Octen-3-yl acetate	0.12
24.944	allo-Ocimene	0.01
25.481	Terpin-3-en-1-ol	0.01
25.829	trans-Pinocarveol	0.01
26.267	Camphor	3.42
26.425	cis-beta-Terpineol	0.01
26.816	trans-beta-Terpineol	0.01
27.390	Lavandulol	0.21
27.863	delta-Terpineol	0.03
27.985	Borneol	1.57
28.170	trans-Linalool oxide	0.01
28.605	Terpinen-4-ol	5.95
29.001	para-Cymen-8-ol + Unidentified	0.05
29.344	Hexyl butyrate	0.22
29.582	alpha-Terpineol	0.47
30.648	Octyl acetate	0.01
31.572	Nerol	0.04
31.879	Bornyl formate	0.02
32.378	Hexyl 2-methylbutyrate	0.03
32.809	Hexyl 3-methylbutyrate	0.09
33.039	Unidentified	0.02
33.407	Linalyl acetate	40.85
34.111	Plinyl acetate	0.08
35.611	Lavandulyl acetate	1.22
38.678	Hexyl tiglate	0.07
38.844	Unidentified	0.02
39.616	Unidentified	0.02

R.Time	Name	Area%
39.809	Isopulegyl acetate	0.02
40.572	Neryl acetate	0.18
41.855	Geranyl acetate	0.37
41.935	Daucene	0.03
42.269	beta-Bourbonene	0.02
42.505	7-epi-Sesquithujene	0.03
43.462	alpha-Funebrene	0.03
44.134	cis-alpha-Bergamotene	0.01
44.311	Lavandulyl isobutyrate	0.03
44.548	beta-Caryophyllene	0.73
45.391	trans-alpha-Bergamotene	0.10
45.865	Sesquisabinene	0.02
46.626	trans-beta-Farnesene	0.39
46.794	alpha-Humulene	0.02
46.942	Neryl isobutyrate	0.04
47.819	Dauca-5,8-diene	0.02
48.388	Germacrene D	0.22
48.563	trans-beta-Bergamotene	0.02
49.662	Lavandulyl isovalerate	0.15
49.814	(E,E)-alpha-Farnesene	0.04
50.030	beta-Bisabolene	0.08
50.344	gamma-Cadinene	0.10
50.986	beta-Sesquiphellandrene	0.05
54.423	Caryophyllene oxide	0.04
57.862	tau-Cadinol	0.04
60.300	alpha-Bisabolol	0.09
		100.00