

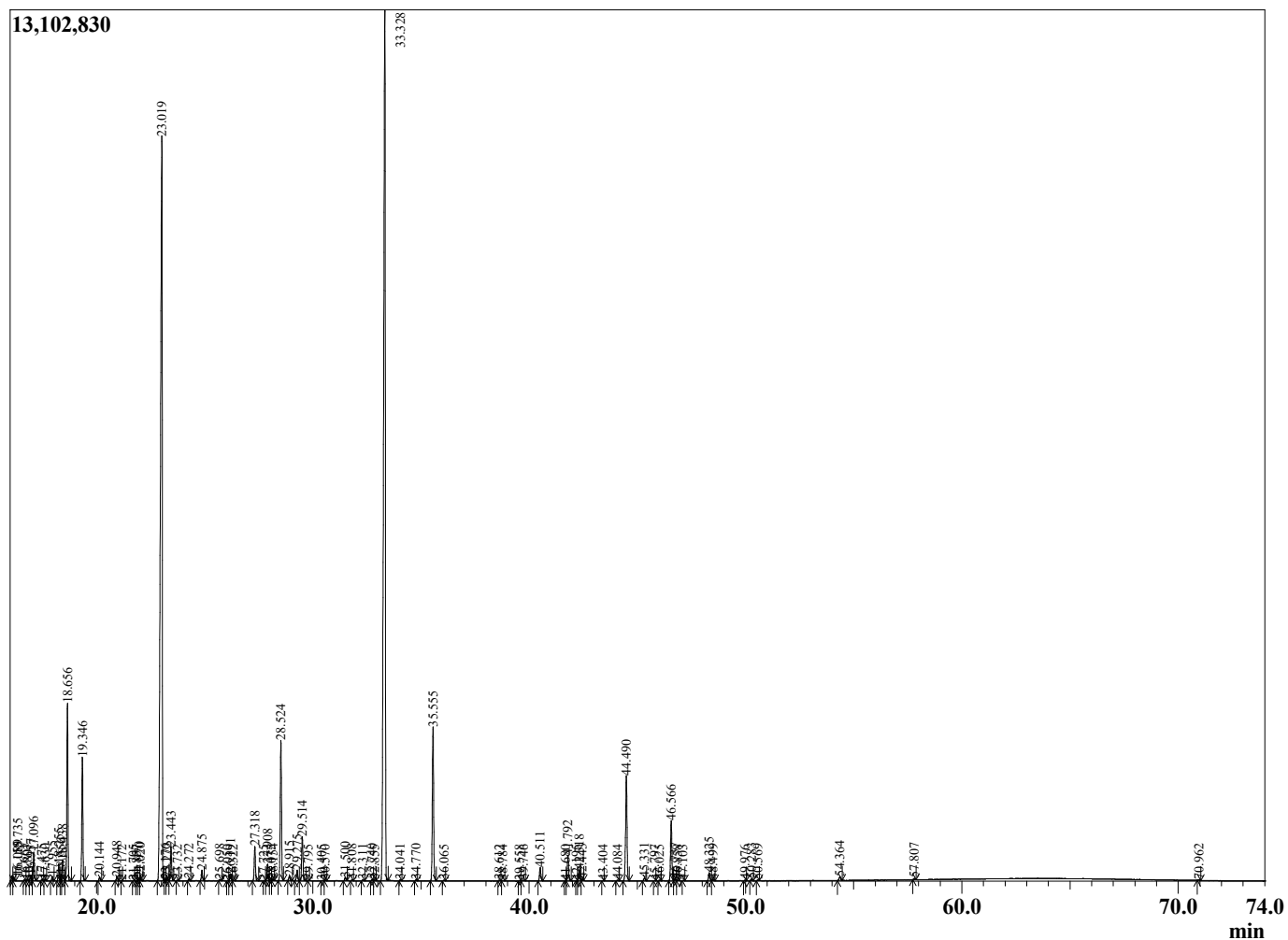
Sample Information

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

Lavender Bulgaria
Lot# BUC28-CH
Country: Bulgaria



Chromatogram Lavandula angustifolia



Peak Report TIC		
R.Time	Name	Area%
3.685	2-Methyl 3-buten-1-ol	0.01
4.120	3-Methylbutanal	0.01
6.082	Toluene	0.00
7.311	Butyl acetate	0.03
7.743	Diola	0.09
8.860	Hex-(3Z)-enol	0.01
9.372	Hexanol	0.03
12.032	Tricyclene	0.02
12.182	alpha-Thujene	0.06
12.470	Unidentified	0.00
12.595	alpha-Pinene	0.13
13.511	Camphene	0.12
14.792	Sabinene	0.02
15.124	1-Octen-3-ol	0.23
15.455	3-Octanone	0.98
15.735	Myrcene	0.67
16.089	Butyl butanoate	0.12
16.159	3-Octanol	0.08
16.661	Pseudolimonene	0.02
16.807	alpha-Phellandrene	0.03
16.957	delta-3-Carene	0.15
17.096	Hexyl acetate	0.68
17.475	alpha-Terpinene	0.04
17.630	ortho-Cymene	0.03
17.955	para-Cymene	0.10
18.255	Limonene	0.42
18.356	beta-Phellandrene	0.15
18.438	1,8-Cineole	0.54
18.656	cis-beta-Ocimene	4.37
19.346	trans-beta-Ocimene	3.16
20.144	gamma-Terpinene	0.09
20.948	cis-Linalool oxide (furanoid)	0.12
21.172	Unidentified	0.00
21.705	Isoterpinolene	0.01
21.857	Unidentified	0.01
21.970	Terpinolene	0.08
22.020	trans-Linalool oxide (furanoid)	0.07
23.019	Linalool	31.15
23.176	Hotrienol	0.03
23.272	Hexyl propionate	0.07
23.443	1-Octen-3-yl acetate	0.89
23.732	Heptyl acetate	0.01
24.272	3-Octyl acetate	0.05
24.875	allo-Ocimene	0.28
25.698	neo-allo-Ocimene	0.02
26.050	trans-Verbenol	0.01
26.191	Camphor	0.22
26.322	Unidentified	0.02
27.318	Lavandulol	0.95
27.725	cis-Linalool oxide (pyranoid)	0.01
27.908	Borneol	0.47
28.075	trans-Linalool oxide (pyranoid)	0.01
28.154	(3E,5E)-Undeca-1,3,5-triene	0.03
28.524	Terpinen-4-ol	4.07
28.915	Cryptone	0.12
29.275	Hexyl butyrate	0.33

R.Time	Name	Area%
29.514	alpha-Terpineol	1.28
29.795	Unidentified	0.00
30.405	Unidentified	0.01
30.570	Octyl acetate	0.01
31.500	Nerol	0.09
31.808	Bornyl formate	0.02
32.311	Hexyl 2-methylbutyrate	0.03
32.740	Cuminal	0.04
32.855	Carvone	0.02
33.328	Linalyl acetate	34.68
34.041	Plinyl acetate	0.03
34.770	Isopulegyl acetate	0.02
35.555	Lavandulyl acetate	4.62
36.065	ortho-Cymen-7-ol	0.02
38.612	Hexyl tiglate	0.02
38.784	Unidentified	0.02
39.558	Unidentified	0.01
39.746	alpha-Terpinyl acetate	0.02
40.511	Neryl acetate	0.40
41.680	alpha-Copaene	0.01
41.792	Geranyl acetate	0.75
42.195	beta-Bourbonene	0.01
42.318	Hexyl hexanoate	0.34
42.443	7-epi-Sesquithujene	0.04
43.404	alpha-Funebrene	0.01
44.084	cis-alpha-Bergamotene	0.03
44.490	beta-Caryophyllene	3.42
45.331	trans-alpha-Bergamotene	0.09
45.797	Unidentified	0.01
46.025	Unidentified	0.02
46.566	trans-beta-Farnesene	1.82
46.737	alpha-Humulene	0.07
46.858	Sesquisabinene	0.02
47.103	Unidentified	0.01
48.325	Germacrene D	0.26
48.499	trans-beta-Bergamotene	0.03
49.976	beta-Bisabolene	0.01
50.283	gamma-Cadinene	0.06
50.569	Unidentified	0.02
54.364	Caryophyllene oxide	0.13
57.807	tau-Cadinol	0.04
70.962	Unidentified	0.03
		100.00