

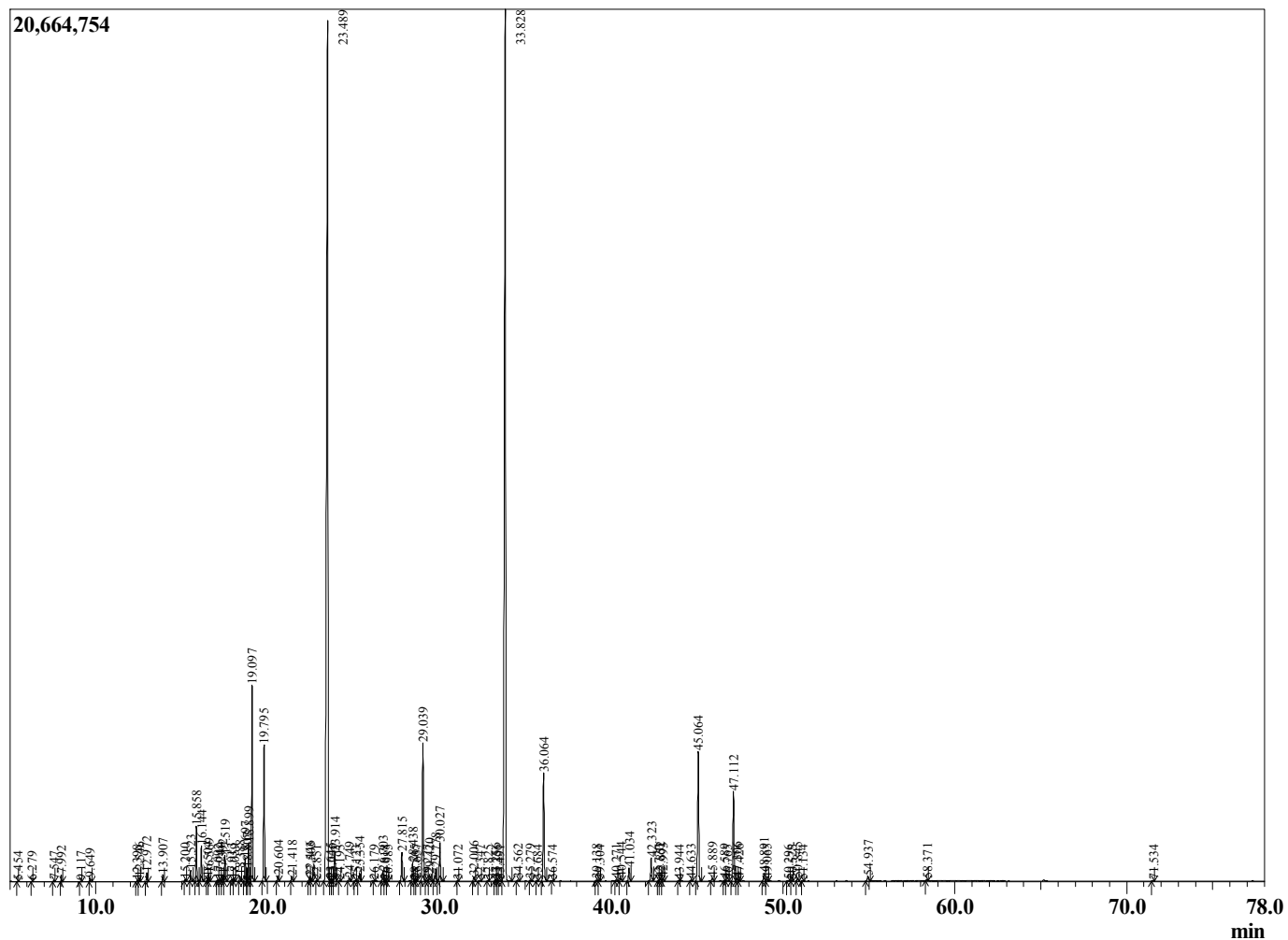
Sample Information

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

Lavender
Lot# BUD25-DC
Country: Bulgaria



Chromatogram Lavandula angustifolia



Peak Report TIC		
R.Time	Name	Area%
3.789	Unidentified	0.01
4.243	3-Methylbutanal	0.02
4.354	2-Methylbutanal	0.01
5.454	1-Pentanol	0.01
6.279	Toluene	0.01
7.547	Butyl acetate	0.01
7.992	1-Methoxyhexane	0.11
9.117	Hex-3(Z)-enol	0.01
9.649	Hexanol	0.07
12.398	Tricyclene	0.02
12.546	alpha-Thujene	0.09
12.972	alpha-Pinene	0.18
13.907	Camphene	0.15
15.200	Sabinene	0.04
15.523	1-Octen-3-ol	0.25
15.858	3-Octanone	1.23
16.144	Myrcene	0.83
16.504	Butyl butyrate	0.08
16.569	3-Octanol	0.17
17.092	Pseudolimonene	0.04
17.240	alpha-Phellandrene	0.04
17.392	delta-3-Carene	0.15
17.519	Hexyl acetate	0.59
17.913	alpha-Terpinene	0.05
18.059	meta-Cymene	0.03
18.388	para-Cymene	0.13
18.697	Limonene	0.57
18.807	beta-Phellandrene	0.31
18.899	1,8-Cineole	0.93
19.097	(Z)-beta-Ocimene	4.84
19.795	(E)-beta-Ocimene	3.34
20.604	gamma-Terpinene	0.14
21.418	trans-Sabinene hydrate	0.15
22.446	Terpinolene	0.11
22.503	trans-Linalool oxide (furanoid)	0.08
22.851	Rosefuran	0.01
23.489	Linalool	33.01
23.645	Hotrienol	0.05
23.746	Hexyl propanoate	0.04
23.914	1-Octen-3-yl acetate	0.72
24.193	Unidentified	0.01
24.749	3-Octyl acetate	0.09
25.123	trans-para-Menth-2-en-1-ol	0.02
25.354	allo-Ocimene	0.21
26.179	Unidentified	0.02
26.703	Camphor	0.27
26.818	Unidentified	0.02
26.985	Unidentified	0.01
27.815	Lavandulol	0.78
28.438	Borneol	0.52
28.565	Unidentified	0.01
28.657	Unidentified	0.03
29.039	Terpinen-4-ol	3.86
29.277	Unidentified	0.02
29.420	Cryptone	0.19
29.778	Hexyl-Butyrate	0.38

R.Time	Name	Area%
30.027	alpha-Terpineol	1.07
31.072	Octyl acetate	0.02
32.006	Nerol	0.13
32.347	Bornyl formate	0.03
32.825	Hexyl-2-methylbutyrate	0.03
33.256	Cuminaldehyde	0.06
33.356	Carvone	0.02
33.491	Unidentified	0.01
33.828	Linalyl acetate	31.02
34.562	Unidentified	0.04
35.279	Unidentified	0.02
35.684	Phellandral	0.01
36.064	Lavandulyl acetate	3.15
36.574	Unidentified	0.02
39.138	Hexyl tiglate	0.02
39.304	Unidentified	0.01
40.271	alpha-Terpinyl acetate	0.04
40.544	Eugenol	0.08
41.034	Neryl acetate	0.38
42.323	Geranyl acetate	0.67
42.770	Unidentified	0.02
42.852	Hexyl hexanoate	0.09
42.993	7-epi-Sesquithujene	0.06
43.944	Sesquithujene isomer	0.02
44.633	cis-alpha-Bergamotene	0.03
45.064	trans-beta-Caryophyllene	4.32
45.889	trans-alpha-Bergamotene	0.11
46.589	(Z)-beta-Farnesene	0.03
46.765	epi-beta-Santalene	0.02
47.112	(E)-beta-Farnesene	2.67
47.306	alpha-Humulene	0.08
47.426	Unidentified	0.02
48.891	Germacrene D	0.24
49.065	(Z,E)-alpha-Farnesene	0.04
50.296	(E,E)-alpha-Farnesene	0.02
50.525	beta-Bisabolene	0.02
50.845	gamma-Cadinene	0.09
51.134	Unidentified	0.02
54.937	Caryophyllene oxide	0.17
58.371	tau-Cadinol	0.05
71.534	Unidentified	0.02
		100.00