

2 1100 kg.

Sample Information

Analyzed by : R Nacheva
Analyzed : 9/30/2019 5:56:28 PM
Sample Type : Essential Oil
Sample Name : Lavender sample of Stoian Stoianov
Sample ID : D093019A
Injection Volume : 1.00
Data File : C:\GCMSsolution\Data\Project1\Lavender sample of Stoian Stoianov_D093019A_001.qgd

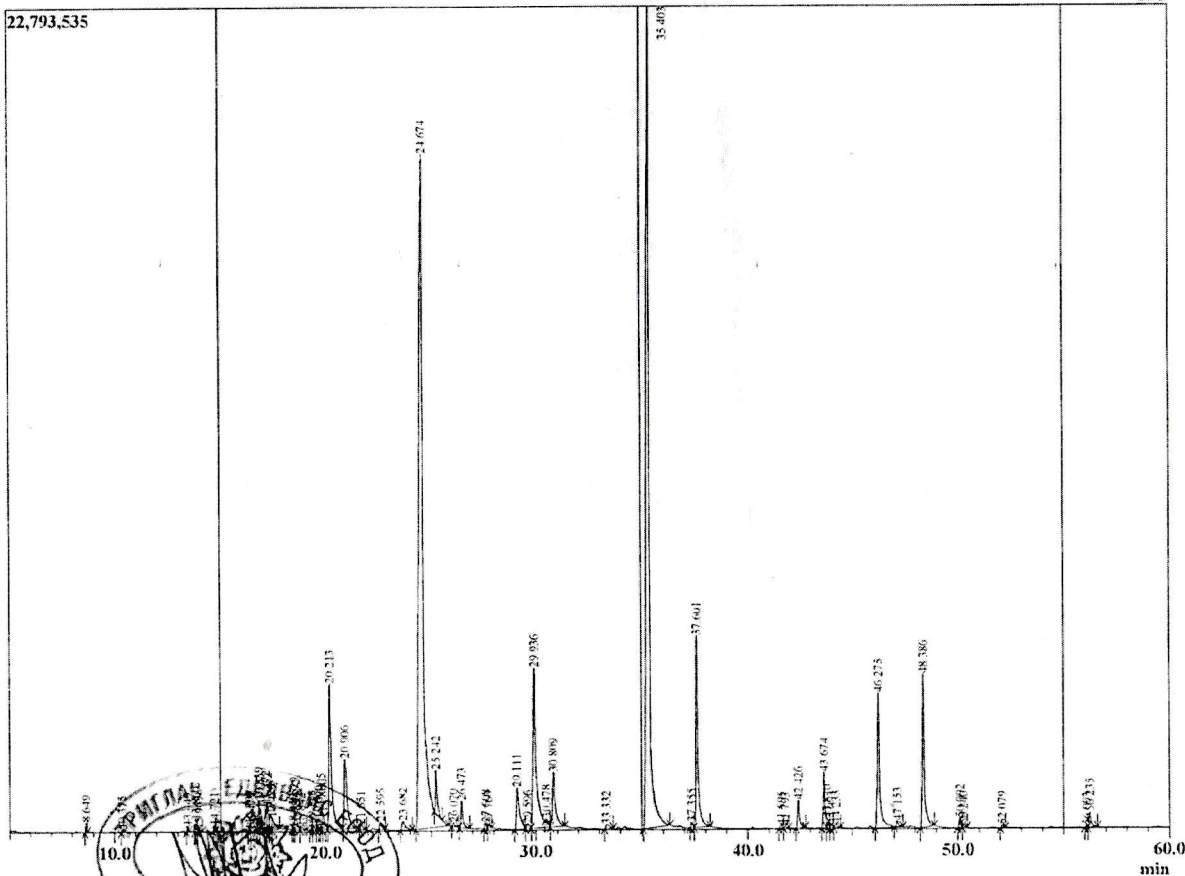


Triglav-Edelvais
BULGARIAN ESSENTIAL OILS

Peak Report TIC

R.Time	Name	Area%
8.649	Hexane, 1-methoxy-[RT14.391, PI850]	0.080
10.375	Hexanol <n> [RT 17.38, AI863]	0.026
13.449	Thujene <alpha>	0.058
13.860	Pinene <alpha>	0.136
13.969	Pinene <alpha>	0.051
14.721	Camphene [RT 23.475, AI 954]	0.072
16.390	1-Octen-3-ol [RT25.891, AI974]	0.085
16.479	1-Octen-3-ol [RT25.891, AI974]	0.128
16.839	3-Octanone [RT26.32, AI979]	0.366
16.917	3-Octanone [RT26.32, AI979]	0.543
17.172	Myrcene	0.355
17.252	Myrcene	0.505
17.398	Octanol <3>	0.284
17.479	Octanol <3>	0.370
18.459	Pinene <alpha>	0.021
18.529	Hexyl acetate [RT28.486, AI1007]	0.262
18.592	Hexyl acetate [RT28.486, AI1007]	0.403
18.842	Terpiene <alpha>	0.091
19.353	Cymene <para>	0.087
19.421	Cymene <para>	0.078
19.646	Limonene	0.155
19.690	Limonene	0.140
19.805	Cineole <1,8>	0.363
19.866	1,8-cineole	0.372
20.213	Ocimene <Z-beta>	4.162
20.906	Ocimene <E-beta>	2.329
21.651	Terpinene <gamma>	0.133
22.595	Linalool oxide <trans-(pyranoid)> [RT34.51, AI1110]	0.247
23.682	Linalool oxide <cis-(furanoid)> [RT33.211, AI1110]	0.347
24.674	Linalool	32.208
25.242	Octen-3-yl acetate <1> [RT36.172, AI1110]	0.925
26.070	3-Octyl acetate	0.077
26.473	Ocimene <allo> [RT37.690, AI1128]	0.597
27.608	Camphor	0.127
27.760	Hexyl isobutyrate @39.232, 1152	0.085
29.111	Lavandulol [RT40.598, AI1165]	1.523
29.596	Penta cyclohexadiene isomer [RT41.54, AI115]	0.175
29.936	Terpinen-4-ol [RT41.860, AI1177]	5.523
30.478	Cryptone	0.059
30.809	Terpineol <beta>	1.796
33.332	Nerol [RT45.229, AI1227]	0.154
35.403	Linalyl acetate	29.273
37.355	Bornyl acetate	0.108
37.601	Lavandulyl acetate [RT49.598, AI1288]	4.538
41.595	Epoxy- alpha-terpenyl acetate	0.072
41.793	Unknown	0.055
42.426	Neryl acetate	0.611
43.674	Geranyl acetate	1.091
43.810	Hexyl hexanoate [RT56.815, AI1382]	0.208
44.003	Bourbonene <alpha>	0.076
44.233	Sesquithujene <7-epi> [RT56.981, AI1390]	0.098
46.275	Caryophyllene	3.845
47.153	Bergamotene <trans-alpha> [RT 60.162 AI 14	0.142
48.386	Farnesene <(E)-beta>	3.568
50.092	Gamma-caryophyllene D	0.197
50.240	Farnesene <(E)-beta>	0.066
52.079	Cadinene <gamma>	0.059
56.093	Caryophyllene oxide	0.038
56.235	Caryophyllene oxide	0.384
98.516	Nerolidol <trans>	0.073
		100.000

Chromatogram Lavender sample of Stoian Stoianov C:\GCMSsolution\Data\Project1\Lavender sample of Stoian Stoianov_D093019A_001.qgd



Comments:

Typical Ranges of Main Components: