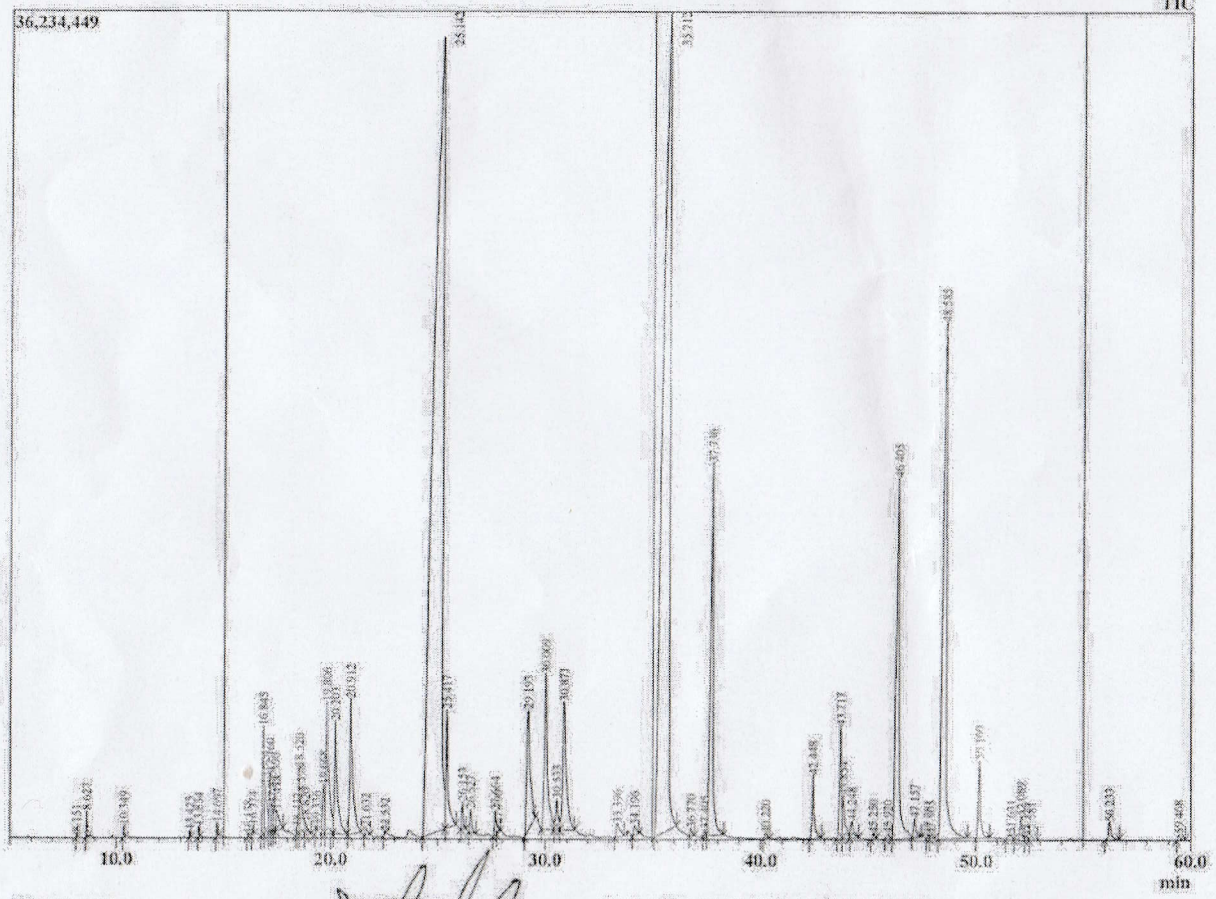
C 500 kg

Sample Information

Analyzed by	: R Nacheva
Analyzed	: 8/13/2019 3:12:46 PM
Sample Type	: Essential Oil
Sample Name	: Lavandula sample of Yardan Stoianov
Sample ID	: D081319B
Injection Volume	: 1.00
Data File	: C:\GCMSsolution\Data\Project1\Lavandula sample of Yardan Stoianov_D081319B_002.qgd

Triglav-Edelvais
BULGARIAN ESSENTIAL OILS

Chromatogram Lavandula sample of Yardan Stoianov C:\GCMSsolution\Data\Project1\Lavandula sample of Yardan Stoianov_D081319B_002.qgd
TIC



Peak Report TIC

R.Time	Name	Area%
8.151	Butyl acetate	0.017
8.627	Hexane, 1-methoxy-[RT14.391, PI850]	0.094
10.349	Hexanol <n> [RT 17.38, AI863]	0.046
13.425	Thujene <alpha->	0.029
13.834	Pinene <alpha>	0.046
14.697	Camphene	0.064
16.138	Sabinene	0.015
16.374	1-Octen-3-ol[RT25.891, AI974]	0.049
16.845	3-Octanone	0.633
16.926	3-Octanone[RT26.32, AI979]	0.582
17.160	Myrcene	0.378
17.245	Myrcene	0.241
17.396	Octanol <3>	0.296
17.478	Octanol <3>	0.255
18.432	3-Carene	0.033
18.520	Hexyl acetate[RT28.486, AI1007]	0.386
18.598	Hexyl acetate[RT28.486, AI1007]	0.450
18.820	Terpinene <alpha->	0.140
19.336	Cymene <para->	0.035
19.668	Sabinene	0.418
19.806	Cineole <1,8>	1.676
20.203	Ocimene <Z-beta>	1.441
20.912	Ocimene <E-beta> [RT31.251, RI1044]	1.764
21.632	Terpinene <gamma>	0.064
22.532	Linalool oxide <trans-(pyranoid)> [RT34.51, A	0.013
25.142	Linalool	34.533
25.417	Octen-3-yl acetate<1>	1.186
26.153	3-Octyl acetate	0.191
26.527	Ocimene <allo->	0.170
27.664	Camphor	0.185
27.790	Hexyl isobutyrate [RT39.232, I152	0.075
29.193	Lavandulol[RT40.598, AI1165]	1.892
30.009	Terpinen-4-ol	2.162
30.533	Cryptone	0.370
30.871	Terpineol <alpha>	2.161
33.396	Nerol[RT45.229, AI1227]	0.219
34.196	Cuminal	0.113
35.712	Linalyl acetate	25.254
36.770	Isocitral <trans>	0.055
37.405	Bornyl acetate	0.041
37.736	Lavandulyl acetate[RT49.598, AI1288]	4.443
40.220	Tiglate hexyl	0.042
42.448	Neryl acetate	0.632
43.717	Geranyl acetate	0.985
43.854	Hexyl hexanoate[RT56.815, AI1382]	0.502
44.248	Sesquithujene <7-epi-> [RT56.981, AI1390]	0.215
45.250	Sesquithujene <7-epi-> [RT56.981, AI1390]	0.044
45.920	Bergamotene <cis-alpha> [RT58.811, AI1411]	0.037
46.405	Caryophyllene	5.231
47.157	Bergamotene <trans-alpha>	0.180
47.781	Caryophyllene <beta> [RT61.358, AI1419]	0.031
47.905	Santalene <beta-, epi-> [RT61.135, AI1445]	0.037
48.585	Farnesene <(Z)-beta->	8.396
50.160	Germacrene D	0.787
51.631	Bisabolene <beta>	0.090
52.089	Cadinene <gamma->	0.224
52.325	Ionone <6-methyl-alpha>	0.037
52.581	Murrola-4(14),5-diene <cis> [RT63.011 AI14	0.040
56.233	Caryophyllene oxide	0.219
59.468	Muurolol <alpha> (=Torreyol)	0.058
		100.000

Comments:

Typical Ranges of Main Components:

ТРИГЛАВ - ЕДЕЛВАЙС ЕООД
КАЗАНЛЪК