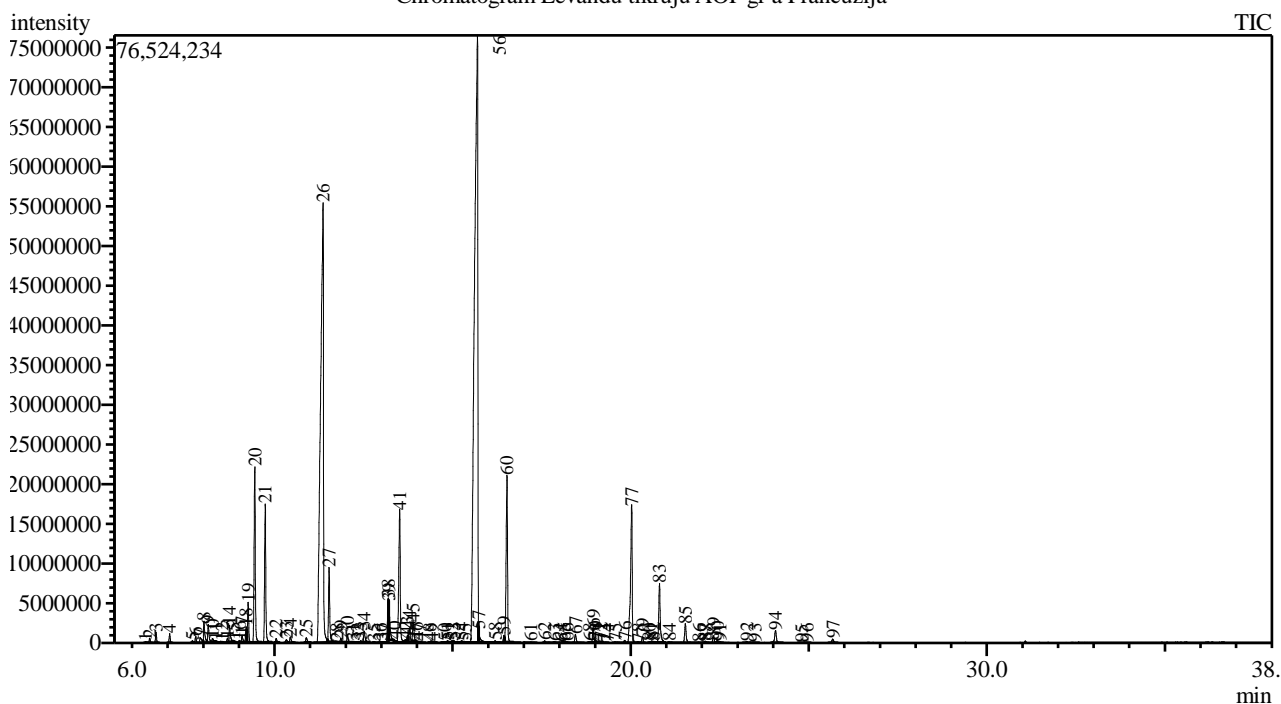


Analysis numb.: GC795  
 Analysis date: 2019 11 06  
 Sample name: Levand tikr j A.O.P. grynasis ea  
 Botanical name: Lavandula angustifolia Mill.  
 Sample batch num: 0025590  
 Sample origin: Pranc zija  
 Best before: 2021 03

Chromatogram Levandu tikruju AOP gr a Prancuzija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.380	224435	0.02	Tricyclene
2	6.494	1165842	0.09	Thujene <alpha->
3	6.672	2535327	0.20	Pinene <alpha->
4	7.055	2168698	0.17	Camphene
5	7.695	535174	0.04	Sabinene
6	7.786	1612015	0.13	Pinene <beta->
7	7.913	2549900	0.20	1-Octen-3-ol
8	8.017	6645435	0.53	3-Octanone
9	8.139	5829500	0.46	Myrcene
10	8.258	1451152	0.12	Butanoate <butyl->
11	8.348	1157077	0.09	Hexanol <ethyl->
12	8.525	299238	0.02	Phellandrene <alpha->
13	8.677	1067083	0.08	Carene <delta-3->
14	8.734	4904296	0.39	Hexyl acetate
15	8.858	148358	0.01	Terpinene <alpha->
16	9.011	629491	0.05	Cymene <meta->
17	9.088	2175309	0.17	Cymene <para->
18	9.203	4714996	0.38	Limonene*
19	9.259	11568079	0.92	Eucalyptol
20	9.446	52323284	4.16	Ocimene <cis-, beta->
21	9.739	40980700	3.26	Ocimene <trans-, beta->
22	10.047	1182057	0.09	Terpinene <gamma->
23	10.333	1053783	0.08	Sabinene hydrate <cis->
24	10.444	1891563	0.15	Linalool oxide <cis->

Peak#	R.Time	Area	Area%	Name
25	10.892	1709775	0.14	Linalool oxide <trans->
26	11.363	310719650	24.73	Linalool*
27	11.531	21905947	1.74	Octene <3-acetoxy->
28	11.750	31025	0.00	Thujone <beta->
29	11.862	1258960	0.10	Acetate <3-octyl->
30	12.047	2040973	0.16	Alloocimene
31	12.197	60452	0.00	Tiglate <butyl->
32	12.327	303732	0.02	Nopinone
33	12.419	698613	0.06	Pinocarveol <trans-> + Epoxy-ocimene <(E)-
34	12.517	3953374	0.31	Camphor
35	12.790	45035	0.00	Nerol oxide
36	12.977	262776	0.02	Pinocamphone <trans->
37	13.043	159556	0.01	Pinocarvone + Terpineol <delta->
38	13.194	11495557	0.91	Lavandulol
39	13.207	10336506	0.82	Borneol
40	13.366	377052	0.03	Pinocamphone <cis->
41	13.515	47796964	3.80	Terpinen-4-ol
42	13.671	1095089	0.09	Cymen-8-ol <para->
43	13.730	2133894	0.17	Cryptone
44	13.788	4961094	0.39	Butyrate <hexyl->
45	13.893	6189250	0.49	Terpineol <alpha->
46	13.980	290989	0.02	Myrtenal
47	14.080	103915	0.01	Octenol acetate <2Z->
48	14.361	294596	0.02	Decanal + Verbenone
49	14.423	411422	0.03	2,6-Dimethyl-3(E),5(E),7-octatriene-2-ol
50	14.776	149011	0.01	Carveol <trans->
51	14.859	548929	0.04	Isobornyl formate
52	14.990	299597	0.02	Nerol
53	15.029	885506	0.07	Hexyl 2-methylbutanoate
54	15.252	763768	0.06	Cuminaldehyde
55	15.351	466891	0.04	Carvone
56	15.698	499461210	39.75	Linalyl acetate
57	15.733	3932838	0.31	Geraniol*
58	16.199	694715	0.06	Unknown
59	16.442	1910171	0.15	Isobornyl acetate
60	16.527	56807191	4.52	Lavandulyl acetate
61	17.201	308845	0.02	Verbenone
62	17.588	642439	0.05	Tiglate <hexyl->
63	17.853	519926	0.04	Unknown
64	18.046	67920	0.01	Benzyl butanoate
65	18.130	339220	0.03	Dihydro carveol acetate <neoiso->
66	18.210	474692	0.04	Unknown
67	18.453	2949570	0.23	Neryl acetate
68	18.854	181843	0.01	Copaene <alpha->
69	18.946	4782884	0.38	Geranyl acetate
70	19.007	279669	0.02	Hexyl hexanoate
71	19.099	189499	0.02	Bourbonene <beta->
72	19.168	423729	0.03	Sesquithujene <7-epi->
73	19.258	94970	0.01	Elemene <beta->
74	19.344	51317	0.00	Damascone <(E)-, alpha->
75	19.568	230508	0.02	Sesquithujene
76	19.836	850899	0.07	Bergamotene <alpha-, cis->
77	20.031	56670858	4.51	Caryophyllene <(E)->
78	20.228	75347	0.01	Copaene <beta->
79	20.332	1886952	0.15	Bergamotene <alpha-, trans->
80	20.511	143165	0.01	Farnezene <(Z)-, beta->
81	20.588	449239	0.04	Unknown
82	20.648	387695	0.03	Santalene <epi-, beta->
83	20.809	21865823	1.74	Farnesene <(E)-, beta->
84	21.090	105307	0.01	Muurola-4(14),5-diene <cis->
85	21.540	7058597	0.56	Germacrene D
86	21.912	334500	0.03	Bicyclogermacrene
87	22.069	204711	0.02	Farnesene <(E,E)-, alpha->
88	22.122	293616	0.02	Bisabolene <beta->
89	22.329	2321148	0.18	Cadinene <gamma->
90	22.435	532339	0.04	Teresantalol
91	22.508	391634	0.03	Calamenene <trans-> + Sesquiphellandrene <
92	23.266	497845	0.04	Unknown
93	23.491	238633	0.02	Germacrene D-4-ol

Peak#	R.Time	Area	Area%	Name
94	24.067	5410315	0.43	Caryophyllene oxide
95	24.797	159095	0.01	Humulene epoxide II
96	24.954	248327	0.02	Diepicubenol <1,10->
97	25.678	1461082	0.12	Cadinol <epi-alpha->
		1256492973	100.00	

Kosmetiniai alergenai: \*-silpnas, \*\*-vidutinio stiprumo, \*\*\*- stiprus alergenai

Analiz atliko

dr. Jurga B dien