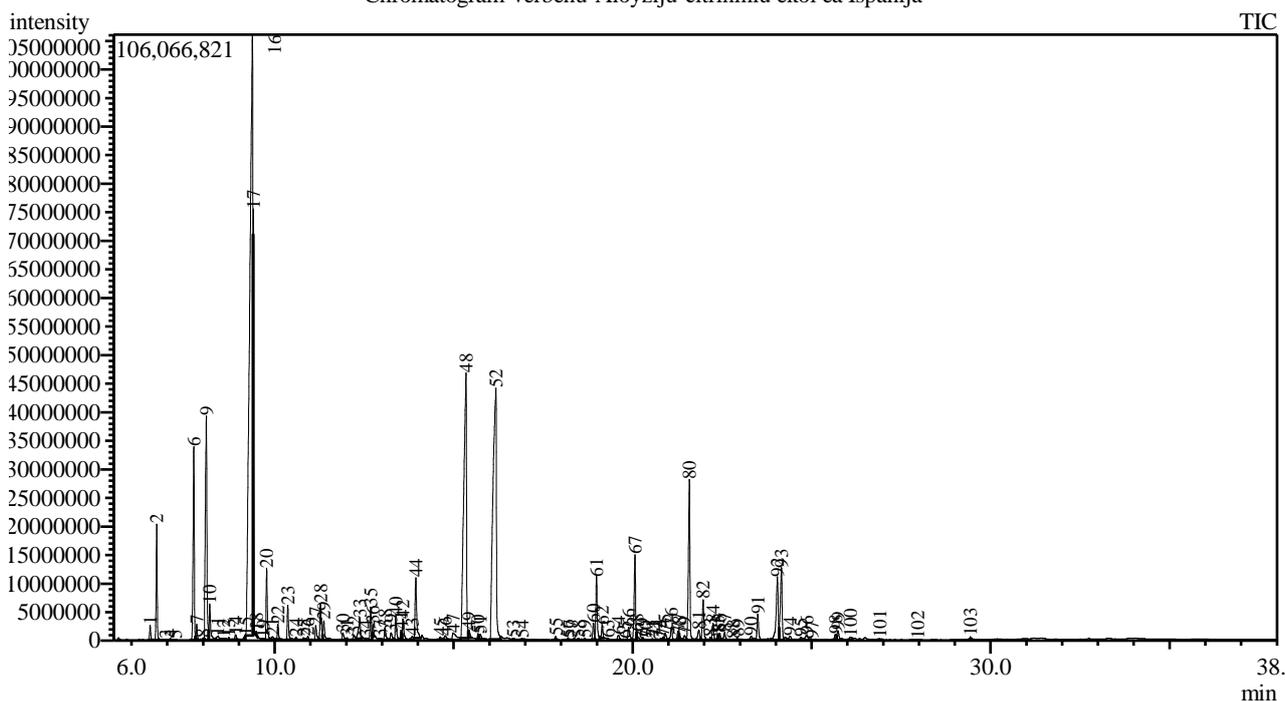


Analysis numb.: GC826
 Analysis date: 2020 01 08
 Sample name: Verben (Aloyzij) citrinini ekologiškas ea
 Botanical name: Lippia citrodora
 Sample batch num: LOT2878
 Sample origin: Ispanija
 Best before: 2023 10

Chromatogram Verbenu-Aloyziju-citrininiu ekol ea Ispanija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.519	5664201	0.26	Thujene <alpha->
2	6.704	42358148	1.95	Pinene <alpha->
3	6.962	574395	0.03	Citronellene <beta->
4	7.082	770639	0.04	Camphene
5	7.224	115385	0.01	Thuja-2,4(10)-diene
6	7.740	83066388	3.82	Sabinene
7	7.821	6188798	0.28	Pinene <beta->
8	7.998	1189785	0.05	1-Octen-3-ol
9	8.091	118443447	5.45	5-Hepten-2-one <6-methyl->
10	8.184	17797641	0.82	Myrcene
11	8.411	3921719	0.18	Octanol <3->
12	8.574	1398296	0.06	Phellandrene <alpha->
13	8.717	1593829	0.07	Carene <delta-3->
14	8.907	2671832	0.12	Terpinene <alpha->
15	9.177	1744334	0.08	Cymene <para->
16	9.377	648973556	29.88	Limonene*
17	9.404	78733362	3.63	Eucalyptol
18	9.484	1126124	0.05	Ocimene <cis-, beta->
19	9.678	207331	0.01	Lavender lactone
20	9.777	28559739	1.31	Ocimene <trans-, beta->
21	9.933	1927397	0.09	Bergamal
22	10.089	5964409	0.27	Terpinene <gamma->
23	10.367	14293726	0.66	Sabinene hydrate <cis->
24	10.594	1386087	0.06	Pinene oxide <alpha->

Peak#	R.Time	Area	Area%	Name
25	10.806	1327437	0.06	Unknown
26	10.927	2082735	0.10	Terpinolene
27	11.149	7495880	0.35	Unknown
28	11.280	18349406	0.84	Linalool*
29	11.375	10370050	0.48	Vertocitral C <trans->
30	11.906	3979226	0.18	Fenchol <exo->
31	12.018	1426672	0.07	Campholenal <alpha->
32	12.216	2667793	0.12	Limonene oxide <cis->
33	12.377	14182397	0.65	Limonene oxide <trans->
34	12.544	222367	0.01	Camphor
35	12.683	15054987	0.69	Chrysanthemol <trans->
36	12.744	4376682	0.20	Citronellal
37	12.937	205427	0.01	Sabina ketone
38	13.077	6270888	0.29	Isogeranial <(Z)->
39	13.253	4508276	0.21	Terpineol <delta->
40	13.382	11153189	0.51	Rose furan oxide
41	13.530	4456690	0.21	Terpinen-4-ol
42	13.583	11431950	0.53	Isogeranial <(E)->
43	13.841	2413384	0.11	Unknown
44	13.943	33022922	1.52	Terpineol <alpha->
45	14.626	1686134	0.08	3-Carene-10-al
46	14.763	3742336	0.17	Carveol <trans->
47	14.987	9764970	0.45	Nerol
48	15.346	243807753	11.23	Neral
49	15.430	3654087	0.17	Carvone
50	15.679	2232879	0.10	Piperitone
51	15.744	3310269	0.15	4-Pentenyl hexanoate
52	16.180	287456625	13.24	Geranial
53	16.670	247098	0.01	Hexanoic acid <3-methyl-, 2-butenyl-> ester
54	16.911	671795	0.03	Thymol
55	17.850	1931508	0.09	Elemene <delta->
56	18.183	846946	0.04	Cubebene <alpha->
57	18.245	728630	0.03	Phenethyl propionate
58	18.486	1209594	0.06	Eugenol** + Neryl acetate
59	18.665	1369083	0.06	Cyclosativene
60	18.904	7820457	0.36	Copaene <alpha->
61	18.992	30621056	1.41	Geranyl acetate
62	19.151	5298334	0.24	Bourbonene <beta->
63	19.308	168647	0.01	Elemene <beta->
64	19.603	3630860	0.17	Methyl eugenol + Sesquithujene
65	19.780	354418	0.02	Gurjunene <alpha->
66	19.889	7673464	0.35	Cedrene <alpha-> + Funebrene <2-,epi-, beta
67	20.066	41883897	1.93	Caryophyllene <(E)->
68	20.110	1221987	0.06	Cedrene <beta->
69	20.280	1458905	0.07	Copaene <beta->
70	20.375	372147	0.02	Bergamotene <alpha-, trans->
71	20.551	695083	0.03	Farnesene <(Z)-, beta->
72	20.650	738568	0.03	Isogermacrene D
73	20.757	584021	0.03	Nerylacetone
74	20.847	493464	0.02	Farnesene <(E)-, beta->
75	20.904	3882348	0.18	Humulene <alpha->
76	21.085	7535821	0.35	Alloaromadendrene
77	21.267	4158763	0.19	Geranyl propanoate
78	21.303	1349679	0.06	Acoradiene <beta->
79	21.452	2937022	0.14	Muurolene <gamma->
80	21.586	83574741	3.85	Curcumene <alpha->
81	21.851	6492339	0.30	Zingiberene <alpha->
82	21.973	21317814	0.98	Bicyclogermacrene
83	22.177	1622619	0.07	Bisabolene <beta->
84	22.249	8252348	0.38	Curcumene <beta->
85	22.381	2973616	0.14	Cadinene <gamma->
86	22.433	3668373	0.17	Cubebol
87	22.570	4773289	0.22	Cadinene <delta->
88	22.812	976879	0.04	Calamenene <cis-> + Cadina-1,4-diene <tran
89	22.934	1210924	0.06	Cadinene <alpha->
90	23.313	2440839	0.11	Unknown
91	23.498	13839929	0.64	Nerolidol <(E)->
92	24.046	43121897	1.99	Spathulenol
93	24.159	43771519	2.02	Caryophyllene oxide

Peak#	R.Time	Area	Area%	Name
94	24.399	3219524	0.15	Unknown
95	24.707	2118472	0.10	Cedrol
96	24.863	4924861	0.23	Humulene epoxide II
97	25.009	596198	0.03	Diepicubenol <1,10->
98	25.671	3541271	0.16	Unknown
99	25.739	5835831	0.27	Cadinol <epi-alpha->
100	26.087	2141607	0.10	Cadinol <alpha->
101	26.907	745436	0.03	Acorenone B
102	27.963	258672	0.01	Geraniol hexanoate
103	29.438	1237087	0.06	Phytone
		2171863659	100.00	

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

Analiz atliko

dr. Jurga B dien