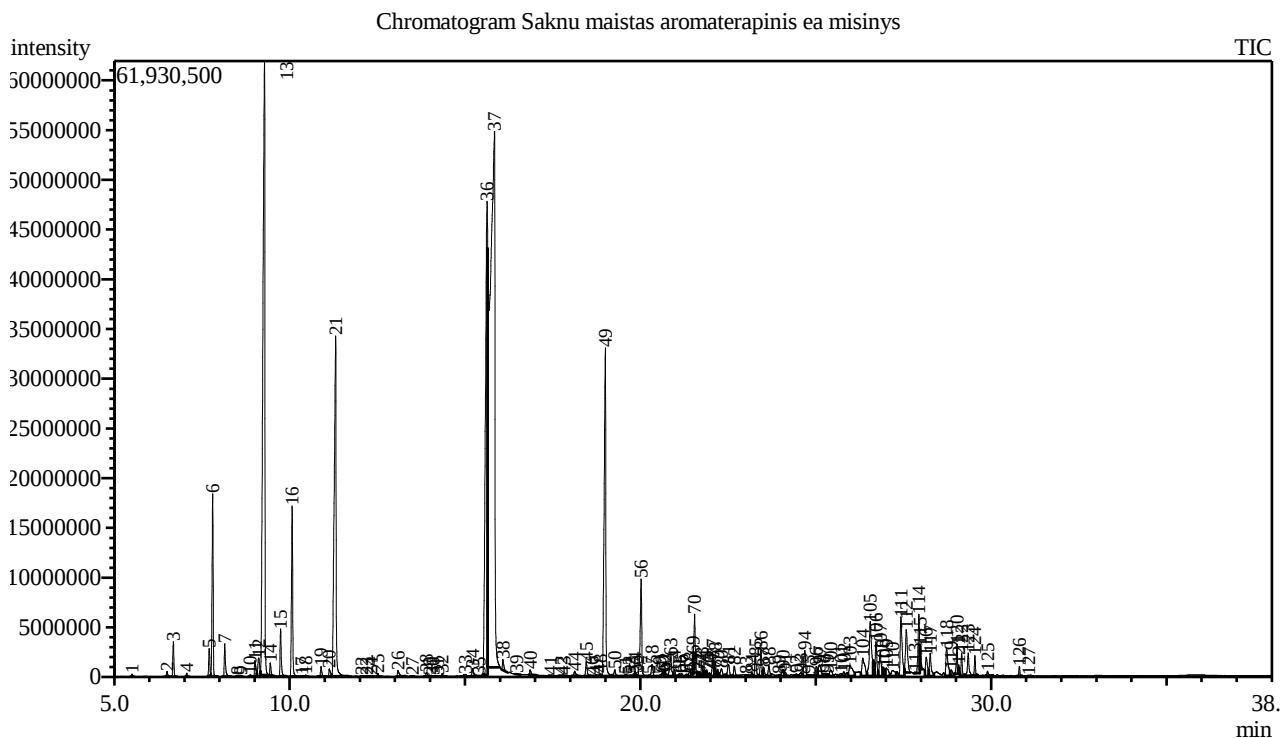


Analysis numb.: GC899
 Analysis date: 2020 04 20
 Sample name: Šaknų maistas aromaterapisinis ea mišinys
 Botanical name:
 Sample batch num: PN19NI26
 Sample origin: Lietuva
 Best before: 2022 01



Peak#	R.Time	Area	Area%	Name
1	5.507	445187	0.03	Santene
2	6.505	1231732	0.07	Thujene <alpha->
3	6.685	7080198	0.40	Pinene <alpha->
4	7.067	644073	0.04	Camphene
5	7.707	6399400	0.36	Sabinene
6	7.806	38957793	2.21	Pinene <beta->
7	8.150	7947777	0.45	Myrcene
8	8.521	220980	0.01	Mentha-1(7),8-diene <para->
9	8.609	76256	0.00	Linalool oxide <dehydro-, cis->
10	8.878	497217	0.03	Terpinene <alpha->
11	9.011	4566359	0.26	Anisole <para-methyl->
12	9.117	6590850	0.37	Cymene <para->
13	9.284	244379688	13.85	Limonene*
14	9.450	2815310	0.16	Ocimene <cis-, beta->
15	9.743	11072974	0.63	Ocimene <trans-, beta->
16	10.071	39638029	2.25	Terpinene <gamma->
17	10.345	96271	0.01	Sabinene hydrate <cis->
18	10.460	344889	0.02	Linalool oxide <cis->
19	10.898	2513553	0.14	Terpinolene
20	11.133	2278884	0.13	Methyl benzoate (Clorius)
21	11.313	130616448	7.40	Linalool*
22	12.058	126825	0.01	Alloocimene
23	12.197	111962	0.01	Limonene oxide <cis->
24	12.319	188308	0.01	Limonene oxide <trans->

Peak#	R.Time	Area	Area%	Name
25	12.518	775673	0.04	Camphor
26	13.086	2290928	0.13	Benzyl acetate
27	13.497	187990	0.01	Terpinen-4-ol
28	13.902	1317142	0.07	Terpineol <alpha->
29	13.997	232471	0.01	Methyl salicylate
30	14.089	250873	0.01	Estragole
31	14.219	157009	0.01	Decanal
32	14.349	760074	0.04	Acetate <octyl->
33	15.005	1405697	0.08	Nerol
34	15.217	2344901	0.13	Neral
35	15.403	270267	0.02	Isoamyl hexanoate
36	15.629	218047039	12.35	Linalyl acetate
37	15.842	548285097	31.06	Geraniol*
38	16.081	2909009	0.16	Geranial
39	16.472	128526	0.01	Bornyl acetate
40	16.858	1485917	0.08	Geranyl formate
41	17.442	90800	0.01	Methyl geranate
42	17.736	169043	0.01	Linalyl propionate
43	17.823	67511	0.00	Elemene <delta->
44	18.129	1717347	0.10	Terpinyl acetate <alpha->
45	18.459	4302151	0.24	Neryl acetate
46	18.619	351342	0.02	Cyclosativene
47	18.742	357022	0.02	Ylangene <alpha->
48	18.861	753518	0.04	Copaene <alpha->
49	19.002	108954785	6.17	Geranyl acetate
50	19.272	2246866	0.13	Elemene <beta->
51	19.570	496395	0.03	Sesquithujene <7-epi->
52	19.677	408968	0.02	Caryophyllene <(Z)->
53	19.766	273743	0.02	Acora-3,7(14)-diene
54	19.845	1077416	0.06	Cedrene <alpha->
55	19.873	236035	0.01	Funebrene <2-epi-, beta>
56	20.021	29730690	1.68	Caryophyllene <(E)->
57	20.238	242006	0.01	Copaene <beta->
58	20.336	3708588	0.21	Bergamotene <alpha-, trans->
59	20.559	272692	0.02	Guaiadiene <6,9->
60	20.620	297437	0.02	Cinnamyl acetate <(E)->
61	20.653	572474	0.03	Santalene <epi-, beta->
62	20.714	1052145	0.06	Prezizaene
63	20.865	7602374	0.43	Humulene <alpha-> + Farnesene <(E)-, beta->
64	20.970	1958033	0.11	Santalene <beta->
65	21.114	753509	0.04	Acoradiene <alpha->
66	21.176	836085	0.05	Unknown
67	21.311	579346	0.03	Muurola-4(14),5-diene <cis-> + Thujopsadie
68	21.417	1996205	0.11	Acoradiene <beta->
69	21.507	2827626	0.16	Amorphene <alpha->
70	21.545	14839600	0.84	Germacrene D
71	21.637	1369090	0.08	Eudesma-6,11-diene <cis-> + Vetispiresene <al
72	21.683	977581	0.06	Prenyl benzoate
73	21.756	3485185	0.20	Vetispiresene <beta-> + Cadina-1,4-diene <cis-
74	21.832	2203537	0.12	Amorphene <gamma->
75	21.889	1920541	0.11	Selinene <alpha->
76	21.970	989331	0.06	Muurolene <alpha->
77	22.071	5762839	0.33	Farnesene <(E,E)-, alpha->
78	22.133	4223219	0.24	Bisabolene <beta-> + Amorphene <delta->
79	22.204	1888431	0.11	Curcumene <beta->
80	22.312	3240119	0.18	Ionone <6-, methyl-alpha-> + Sesquiphellanc
81	22.515	4705528	0.27	Cadinene <delta->
82	22.678	3212828	0.18	Nerolidol <(Z)-> + Vetivenene <gamma->
83	23.024	354494	0.02	Calacorene <alpha->
84	23.183	974330	0.06	Elemol <alpha->
85	23.282	6035934	0.34	Vetivenene <beta->
86	23.439	7577874	0.43	Nerolidol <(E)->
87	23.515	3070089	0.17	Isoeugenol acetate <(Z)-> + Maaliol
88	23.666	3308662	0.19	Dendrolasin
89	23.951	615624	0.03	Spathulenol
90	24.070	2921669	0.17	Caryophyllene oxide
91	24.136	1197367	0.07	Unknown
92	24.448	825087	0.05	Guaiol
93	24.584	1573308	0.09	Khusimone

Peak#	R.Time	Area	Area%	Name
94	24.689	8848719	0.50	Oplophenone <beta-> + Sesquilavandulol <(Z,
95	24.797	587659	0.03	Humulene epoxide II
96	25.019	3044601	0.17	Asarone <(Z)->
97	25.105	6020151	0.34	Junenol
98	25.234	1166385	0.07	Himachalene oxide <beta-> + Unknown
99	25.326	1004936	0.06	Eudesmol <10-epi-gamma-> + Isolongifolanc
100	25.431	2861398	0.16	Unknown
101	25.719	1319987	0.07	T-Muurolol
102	25.802	1427133	0.08	Unknown
103	25.978	7534306	0.43	Cadinol <alpha->
104	26.341	10169577	0.58	Bisabolol <epi-, beta->
105	26.555	24695637	1.40	Santalol <(Z)-alpha->
106	26.719	11207312	0.63	Bisabolol <alpha->
107	26.840	9468989	0.54	Acorenone B
108	26.917	3571747	0.20	Bergamotol <(Z)-, alpha-, trans->
109	27.013	4445121	0.25	Juniper camphor
110	27.189	4160168	0.24	Santalol <(Z)-beta-epi->
111	27.429	23016637	1.30	Farnesol <(2E,6Z)->*** + Santalol <(Z)-, beta
112	27.580	16937210	0.96	Nuciferol <(Z)->
113	27.833	274555	0.02	Oplopanone
114	27.938	17634341	1.00	Geraniol hexanoate
115	27.973	4590660	0.26	Khusimol
116	28.151	7688642	0.44	Curcumen-12-ol <beta-, (Z)->
117	28.264	7687727	0.44	Benzyl benzoate*
118	28.729	11662423	0.66	Isovalencenol <(E)->
119	28.861	2727914	0.15	Bergamotol acetate <(Z)-, alpha-, trans->
120	29.026	7407345	0.42	Acorone <iso->
121	29.078	1587498	0.09	Acorone
122	29.161	5433840	0.31	Vetivone <beta->
123	29.348	7979013	0.45	Farnesyl acetate <(2Z,6E)->
124	29.539	4405143	0.25	Vetivone <alpha->
125	29.899	1465129	0.08	Benzyl salicylate*
126	30.806	1923880	0.11	Geranyl octanoate
127	31.065	162027	0.01	Geranyl benzoate
		1765011805	100.00	

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

Analizę atliko

dr. Jurga Būdienė