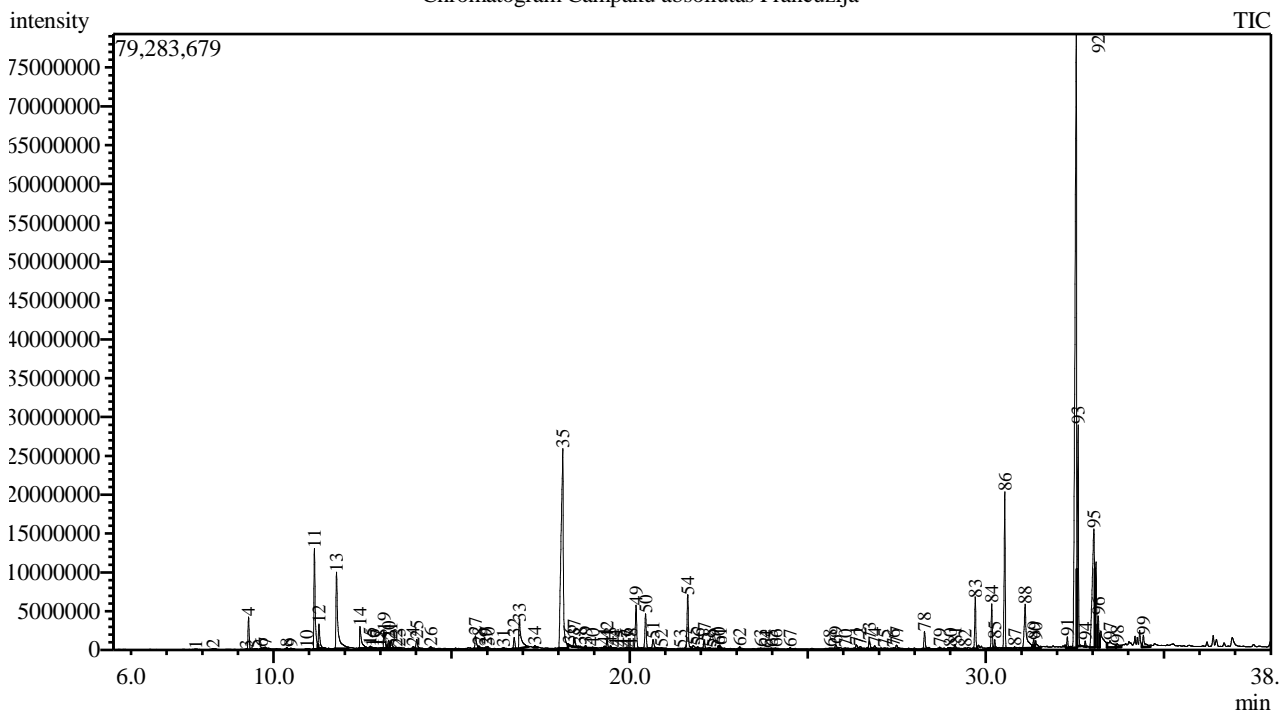


Analysis numb.: GC835
 Analysis date: 2020 01 22
 Sample name: ampak absoliutas
 Botanical name: Michelia champaka
 Sample batch num: LOT AR18-12278
 Sample origin: Pranc zija
 Best before:

Chromatogram Campaku absoliutas Prancuzija



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	7.814	73037	0.01	Pinene <beta->
2	8.300	290145	0.03	Mesitylene
3	9.233	72770	0.01	Limonene*
4	9.298	9413260	1.06	Eucalyptol
5	9.475	181083	0.02	Ocimene <cis-, beta->
6	9.661	1059348	0.12	Benzyl alcohol*
7	9.767	1220589	0.14	Ocimene <trans-, beta->
8	10.372	682049	0.08	Sabinene hydrate <cis->
9	10.486	457070	0.05	Linalool oxide <cis->
10	10.936	215410	0.02	Linalool oxide <trans->
11	11.149	33713329	3.81	Methyl benzoate (Clorius)
12	11.275	8901309	1.01	Linalool*
13	11.769	37314989	4.21	Phenethyl alcohol
14	12.427	10619973	1.20	Benzeneacetonitrile
15	12.717	1000388	0.11	Camphene hydrate
16	12.773	316576	0.04	Unknown
17	12.883	249421	0.03	4-Methylundecane
18	13.004	276367	0.03	2-Methylundecane
19	13.099	6347305	0.72	Benzyl acetate
20	13.232	3314560	0.37	Borneol
21	13.298	3969930	0.45	Ethyl benzoate + Linalool oxide <cis-> (pyra
22	13.437	149177	0.02	Linalool oxide <trans-> (pyranoid)
23	13.523	589282	0.07	Terpinen-4-ol + Benzene acetic acid methyl e
24	13.921	969945	0.11	Terpineol <alpha->

Peak#	R.Time	Area	Area%	Name
25	14.021	3808631	0.43	Methyl salicylate + Dodecane
26	14.409	964948	0.11	6-Methyldodecane
27	15.669	5266295	0.59	Phenethyl acetate <2->
28	15.772	1285039	0.15	2-Methyldodecane
29	15.957	584552	0.07	Unknown
30	16.017	778831	0.09	Unknown
31	16.454	624441	0.07	Bornyl acetate
32	16.758	3617417	0.41	Tridecane
33	16.900	15291428	1.73	Indole
34	17.337	773057	0.09	Acetanisole <meta->
35	18.122	116148560	13.11	Methyl anthranilate
36	18.300	218618	0.02	4-Methyltridecane
37	18.437	3588435	0.41	Eugenol**
38	18.608	526121	0.06	Unknown
39	18.762	835594	0.09	Farnesan
40	18.963	638628	0.07	Ionol <alpha->
41	19.290	824658	0.09	Elemene <beta->
42	19.366	2886832	0.33	Tetradecane <n->
43	19.464	1025152	0.12	Jasmone <(Z)->
44	19.598	162526	0.02	Methyl eugenol
45	19.753	274442	0.03	Methyl antranilate <methyl-n->
46	19.892	450913	0.05	Dihydroionone <alpha->
47	19.943	427855	0.05	Ionol <beta->
48	20.026	565085	0.06	Caryophyllene
49	20.180	15370727	1.74	Ionone <(E)-, alpha->
50	20.448	12444555	1.41	Dihydroionone <beta->
51	20.659	4417688	0.50	Dihydroionol <beta->
52	20.892	827342	0.09	Unknown
53	21.419	225998	0.03	Germacrene D
54	21.632	20007576	2.26	Ionone <(E)-, beta->
55	21.787	2176642	0.25	Jasmolactone <(Z)-> + Unknown
56	21.916	863944	0.10	Selinene <alpha->
57	22.092	3290448	0.37	Farnesene <(E,E)-, alpha->
58	22.248	577475	0.07	Unknown
59	22.354	191283	0.02	Cadinene <gamma->
60	22.488	1282887	0.14	Vanillate <methyl->
61	22.547	1396945	0.16	Cadinene <delta->
62	23.093	828489	0.09	Unknown
63	23.680	533673	0.06	Benzoate <(3Z)-hexenyl->
64	23.839	126616	0.01	Hexyl benzoate
65	23.974	439325	0.05	Spathulenol
66	24.096	582631	0.07	Caryophyllene oxide
67	24.503	963108	0.11	Acetoanthranilate <methyl-, N->
68	25.629	469275	0.05	Phenethyl hexanoate
69	25.788	1552157	0.18	Jasmonate <methyl->
70	26.061	471869	0.05	Eudesmol <alpha->
71	26.369	2061846	0.23	Unknown
72	26.477	1375932	0.16	Unknown
73	26.733	3494234	0.39	7,7-Dimethyl-1,2,3,6,7,8-hexahydro-5H-cycl
74	26.882	1793462	0.20	Unknown
75	27.160	674696	0.08	3-Oxo-7,8-dihydro-alpha-ionol
76	27.406	389350	0.04	Methyl tetradecanoate
77	27.495	1998650	0.23	Unknown
78	28.280	5957960	0.67	Benzyl benzoate*
79	28.707	477561	0.05	Octadecane
80	29.004	463727	0.05	Phenylacetate <benzyl->
81	29.136	1525347	0.17	Unknown
82	29.425	178686	0.02	Phytone
83	29.705	13979512	1.58	Benzoate <phenethyl->
84	30.168	11886680	1.34	Nonadecane <n->
85	30.252	2542936	0.29	Methyl palmitoleate
86	30.534	41538536	4.69	Hexadecanoate <methyl->
87	30.811	430170	0.05	Isophytol
88	31.105	25250091	2.85	Hexadecanoic acid
89	31.346	2835040	0.32	Palmitate <ethyl->
90	31.401	4059661	0.46	Eicosane
91	32.291	3120378	0.35	Eicosenene
92	32.539	251823967	28.43	Linoleate <methyl->
93	32.592	60016065	6.78	Linolenate <methyl->

Peak#	R.Time	Area	Area%	Name
94	32.792	1382428	0.16	Octadecanoate <methyl->
95	33.034	67561579	7.63	Linoleic acid
96	33.158	10366715	1.17	Linoleic acid ethyl ester
97	33.489	7551802	0.85	Docosane
98	33.691	2630514	0.30	Phytol acetate
99	34.426	6261215	0.71	Tricosane
		885634763	100.00	

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

Analiz atliko

dr. Jurga B dien