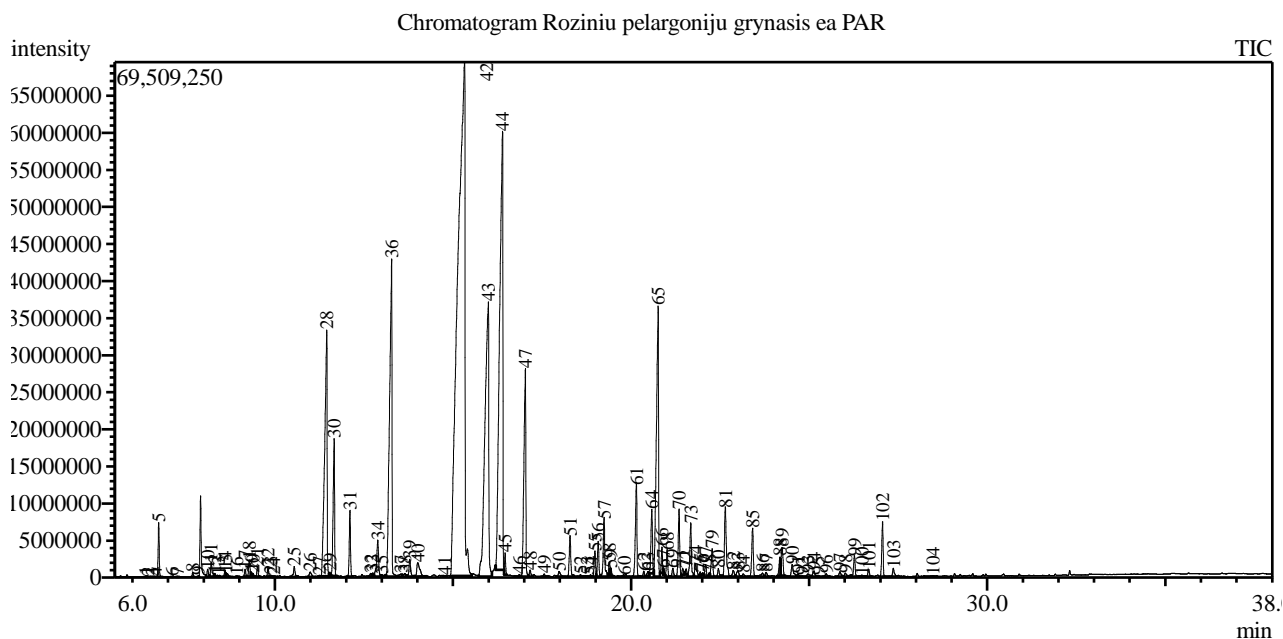


Analysis numb.: GC393
 Analysis date: 2017 02 13
 Sample name: Rožini pelargonij grynasis ea
 Botanical name: Pelargonium roseum x asperum (Rose geranium)
 Sample batch num: GERC1016CG
 Sample origin: South Africa Republic
 Best before: 2021 09



Peak Report TIC

Peak#	R.Time	Area	Area%	Name
1	6.377	411294	0.01	3-Hexen-1-ol formate <(Z)->
2	6.438	271982	0.01	Tricyclene
3	6.556	186458	0.01	Thujene <alpha->
4	6.646	147485	0.01	Isopropylidencyclohexane
5	6.736	15020618	0.54	Pinene <alpha->
6	7.117	146832	0.01	Camphene
7	7.260	218920	0.01	Thuja-2,4(10)-diene
8	7.693	1206027	0.04	Bois de Rose oxide
9	7.852	253532	0.01	Pinene <beta->
10	8.110	2923815	0.10	Hept-5-en-2-one <6-methyl->
11	8.210	5733164	0.20	Myrcene
12	8.311	1339126	0.05	4,4,6,6-Tetramethylbicyclo[3.1.0]hex-2-ene
13	8.419	431320	0.02	Decane
14	8.597	2045975	0.07	Phellandrene <alpha->
15	8.633	1567086	0.06	Hexnyl acetate <(3E)->
16	8.930	182632	0.01	Terpinene <alpha->
17	9.162	2360015	0.08	Cymene <para->
18	9.279	6104730	0.22	Limonene*
19	9.338	1407087	0.05	Eucalyptol
20	9.383	1180509	0.04	3-Pentanol
21	9.508	3158289	0.11	Ocimene <cis-, beta->
22	9.805	2963859	0.11	Ocimene <trans-, beta->
23	9.884	557185	0.02	Cyclohexane, 1,1,3,5-tetramethyl-, cis-
24	9.965	525096	0.02	Bergamal
25	10.542	4560238	0.16	Linalool oxide <cis->
26	10.990	2727614	0.10	Linalool oxide <trans->
27	11.246	856314	0.03	Undecane <n->
28	11.454	156271496	5.57	Linalool*
29	11.541	379471	0.01	6-Methyl-3,5-heptadiene-2-one

Peak#	R.Time	Area	Area%	Name
30	11.662	53205802	1.90	Rose oxide<cis->
31	12.107	21190524	0.75	Rose oxide <trans->
32	12.691	1396398	0.05	Isopulegol
33	12.749	1423228	0.05	Bicyclo[2.2.2]octane, 1-methyl-4-(methylsul
34	12.889	18217365	0.65	Menthone
35	13.000	975438	0.03	Isopulegol
36	13.278	198832984	7.08	Isomenthone
37	13.543	1976254	0.07	2-Cyclohexene-1-methanol, 2,6,6-trimethyl-
38	13.650	1907549	0.07	Isogeranial
39	13.786	7786515	0.28	Isomenthol
40	14.012	11234299	0.40	Terpineol <alpha->
41	14.769	575378	0.02	Pulegone
42	15.326	966714199	34.44	Citronellol*
43	15.994	274665809	9.79	Geraniol*
44	16.391	366375179	13.05	Citronellyl formate
45	16.462	5777620	0.21	Neryl formate
46	16.865	1198651	0.04	Tridecane
47	17.034	103795619	3.70	Geranyl formate
48	17.170	2878672	0.10	Myrtanol acetate
49	17.563	1364528	0.05	Hexenyl tiglate <(3E)->
50	17.985	3280776	0.12	Oxiranemethanol, 3-methyl-3-(4-methyl-3-pe
51	18.291	16973648	0.60	Citronellyl acetate
52	18.583	1293778	0.05	Neryl acetate
53	18.774	444775	0.02	Longicyclene
54	18.865	806231	0.03	Ylangene <alpha->
55	18.989	9410702	0.34	Copaene <alpha->
56	19.080	13015497	0.46	Geranyl acetate
57	19.247	25328715	0.90	Bourbonene <beta->
58	19.389	4189203	0.15	Elemene <beta->
59	19.429	2015045	0.07	Phenethyl isobutyrate
60	19.813	2160941	0.08	Gurjunene <alpha->
61	20.152	38686622	1.38	Caryophyllene
62	20.361	2013362	0.07	Copaene <beta->
63	20.477	2050227	0.07	Bergamotene <alpha-, trans->
64	20.581	24822494	0.88	Citronellyl propionate
65	20.759	150684600	5.37	Guaia-6,9-diene
66	20.866	7904630	0.28	Aromadendrene
67	20.912	1830589	0.07	Muurola-3,5-diene <trans->
68	21.015	9347241	0.33	Humulene <alpha->
69	21.172	3398551	0.12	Alloaromadendrene
70	21.351	26079515	0.93	Geranyl propanoate
71	21.450	2544623	0.09	Cadina-1(6),4-diene<trans->
72	21.545	1999851	0.07	Citronellyl isobutyrate
73	21.679	22867201	0.81	Germacrene D
74	21.813	6715355	0.24	Selinene <beta->
75	21.943	1229110	0.04	Muurola-4(14),5-diene<trans->
76	22.014	586127	0.02	Selinene <alpha->
77	22.098	4515845	0.16	Muurolene <alpha->
78	22.188	956527	0.03	Farnesene <(E,E)-, alpha->
79	22.279	12058040	0.43	Geranyl isobutyrate
80	22.457	3902853	0.14	Cadinene <gamma->
81	22.651	34218638	1.22	Bourbonanol <endo-1-> + Cadinene <delta->
82	22.875	3245386	0.12	Nerolidol <(Z)-> + Cadina-1,4-diene <trans->
83	23.005	3552808	0.13	Furopolargone A
84	23.155	1454267	0.05	Calacorene <alpha->
85	23.416	20038191	0.71	Geranyl butyrate
86	23.694	2548574	0.09	Citronellyl butyrate
87	23.797	2214140	0.08	Unknown
88	24.180	7617887	0.27	Tiglate <phenylethyl->
89	24.239	13648351	0.49	Panasus i Furopolargone A
90	24.529	7134876	0.25	Geranyl <2-methylbutyrate->
91	24.694	1307100	0.05	Geranyl isovalerate
92	24.815	376681	0.01	Ledol
93	24.971	2019890	0.07	Humulene epoxide II
94	25.134	2860146	0.10	Cubenol <1,10-di-epi->
95	25.262	583685	0.02	Junenol
96	25.481	1606842	0.06	Epicubenol
97	25.869	2447353	0.09	Cubenol
98	26.022	2418018	0.09	Geranyl valerate

Peak#	R.Time	Area	Area%	Name
99	26.276	9334184	0.33	Citronellyl tiglate <(E)->
100	26.484	920281	0.03	Calamenen-10-ol <trans->
101	26.677	3287574	0.12	Citronellyl tiglate <(Z)->
102	27.064	19431118	0.69	Geranyl tiglate
103	27.368	3843162	0.14	Geraniol hexanoate
104	28.480	922065	0.03	1-Hexadecanol
		2806774071	100.00	

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

Analiz atliko

dr. Jurga B dien