

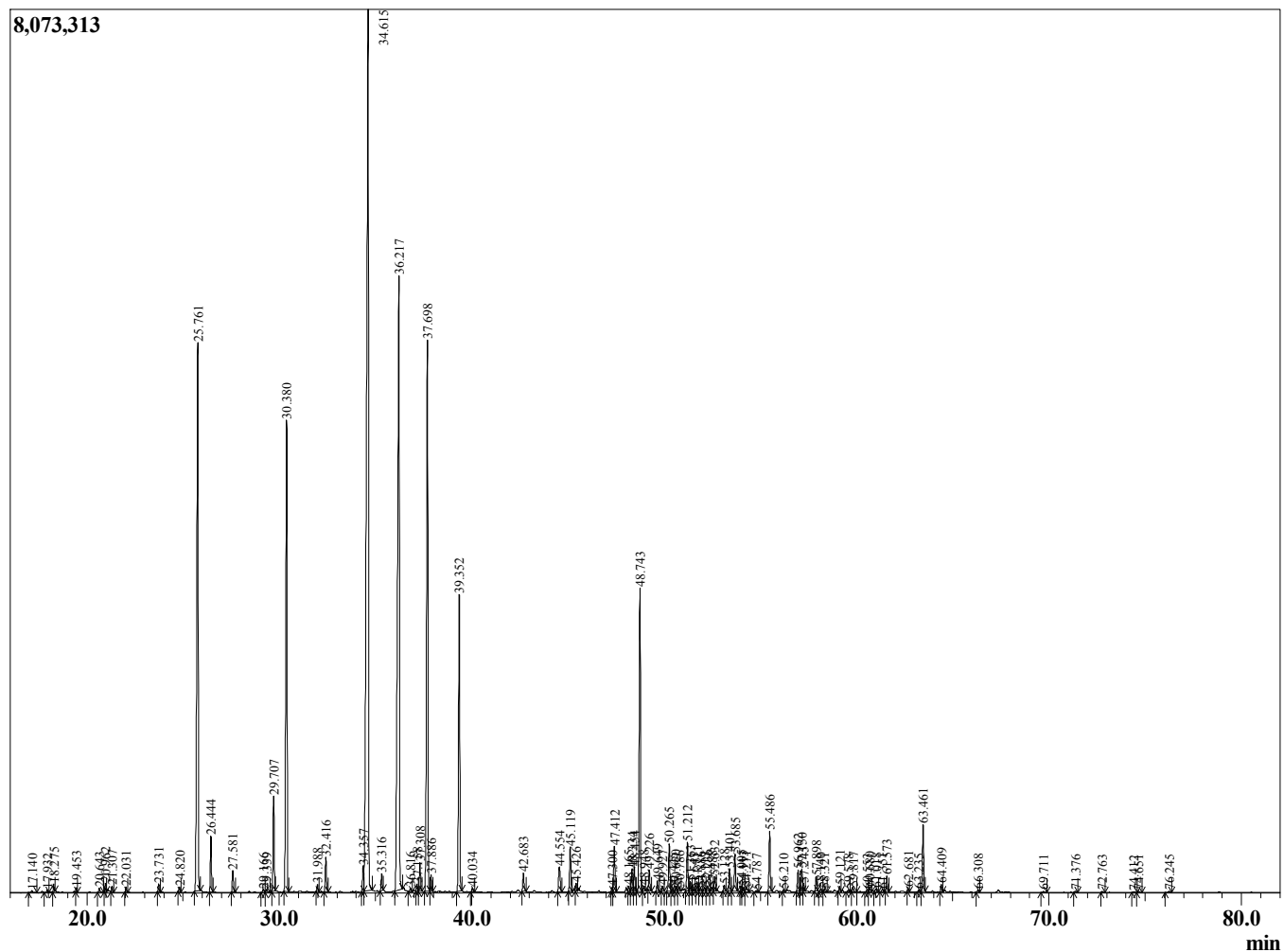
Sample Information

Sample Type : Essential Oil
Sample Name : Pelargonium graveolens

Geranium Bourbon
Lot# REX10-XT
Country: Reunion



Chromatogram Pelargonium graveolens



Peak Report TIC

R.Time	Name	Area%
10.374	3-Methylpentanol	0.02
15.004	alpha-Pinene	0.33
17.140	Bois de Rose oxide	0.04
17.932	6-Methyl-5-hepten-2-one	0.04
18.275	Myrcene	0.10
19.453	alpha-Phellandrene	0.06
20.643	para-Cymene	0.08
20.962	Limonene	0.12
21.307	(Z)-beta-Ocimene	0.08
22.031	(E)-beta-Ocimene	0.07
23.731	cis-Linalool oxide (furanoid)	0.11
24.820	trans-Linalool oxide (furanoid)	0.08
25.761	Linalool	10.57
26.444	cis-Rose oxide	0.83
27.581	trans-Rose oxide	0.34
29.166	Chrysanthemal	0.06
29.339	Citronellal	0.05
29.707	Menthone	1.49
30.380	Isomenthone	8.45
31.988	Menthol	0.10
32.416	alpha-Terpineol	0.58
34.357	Nerol	0.44
34.615	Citronellol	25.02
35.316	Neral	0.27
36.217	Geraniol	15.67
36.816	Unidentified	0.06
37.158	trans-Myrtanol	0.11
37.308	Geranial	0.46
37.698	Citronellyl formate	10.31
37.886	Neryl formate	0.25
39.352	Geranyl formate	5.14
40.034	Unidentified	0.07
42.683	Citronellyl acetate	0.33
44.554	Unidentified	0.54
45.119	beta-Bourbonene	0.77
45.426	trans-beta-Elemene	0.13
47.300	beta-Ylangene	0.07
47.412	trans-beta-Caryophyllene	0.79
48.165	trans-alpha-Bergamotene	0.08
48.334	alpha-Guaiene	0.40
48.454	Citronellyl propionate	0.41
48.743	6,9-Guaiadiene	5.44
48.948	Unidentified	0.08
49.226	Unidentified	0.32
49.649	alpha-Humulene	0.17
49.927	Alloaromadendrene	0.08
50.265	Geranyl propanoate	0.86
50.445	Unidentified	0.04
50.620	cis-Muurolo-4(14),5-diene	0.09
50.786	trans-Cadina-1(6),4-diene	0.07
51.212	Germacrene D	0.84
51.363	Unidentified	0.17
51.543	delta-Selinene	0.04
51.711	beta-Selinene	0.15
51.886	trans-Muurolo-4(14),5-diene	0.06
52.113	alpha-Selinene	0.08

R.Time	Name	Area%
52.236	alpha-Murolene	0.10
52.488	Unidentified	0.10
52.632	Geranyl butyrate	0.26
53.128	gamma-Cadinene	0.10
53.401	delta-Cadinene	0.39
53.685	Citronellyl butyrate	0.74
54.005	Unidentified	0.08
54.113	Neryl butyrate	0.07
54.271	trans-Cadina-1,4-diene	0.09
54.787	alpha-Calacorene	0.04
55.486	Geranyl butyrate	1.05
56.210	Unidentified	0.04
56.962	Unidentified	0.36
57.150	Phenethyl tiglate	0.39
57.245	Caryophyllene oxide	0.11
57.898	Geranyl isovalerate	0.24
58.140	Unidentified	0.06
58.321	Unidentified	0.05
59.121	Unidentified	0.09
59.578	Unidentified	0.04
59.817	1-epi-Cubenol	0.07
60.553	Unidentified	0.04
60.680	Unidentified	0.08
61.018	Geranyl valerate	0.07
61.351	alpha-Cadinol	0.06
61.573	Citronellyl tiglate	0.27
62.681	Citronellyl butyrate	0.06
63.235	Unidentified	0.03
63.461	Geranyl tiglate	1.19
64.409	Geranyl hexanoate	0.12
66.308	Unidentified	0.04
69.711	Unidentified	0.02
71.376	Unidentified	0.03
72.763	Unidentified	0.02
74.412	Unidentified	0.02
74.651	Unidentified	0.03
76.245	Unidentified	0.03
		100.00