

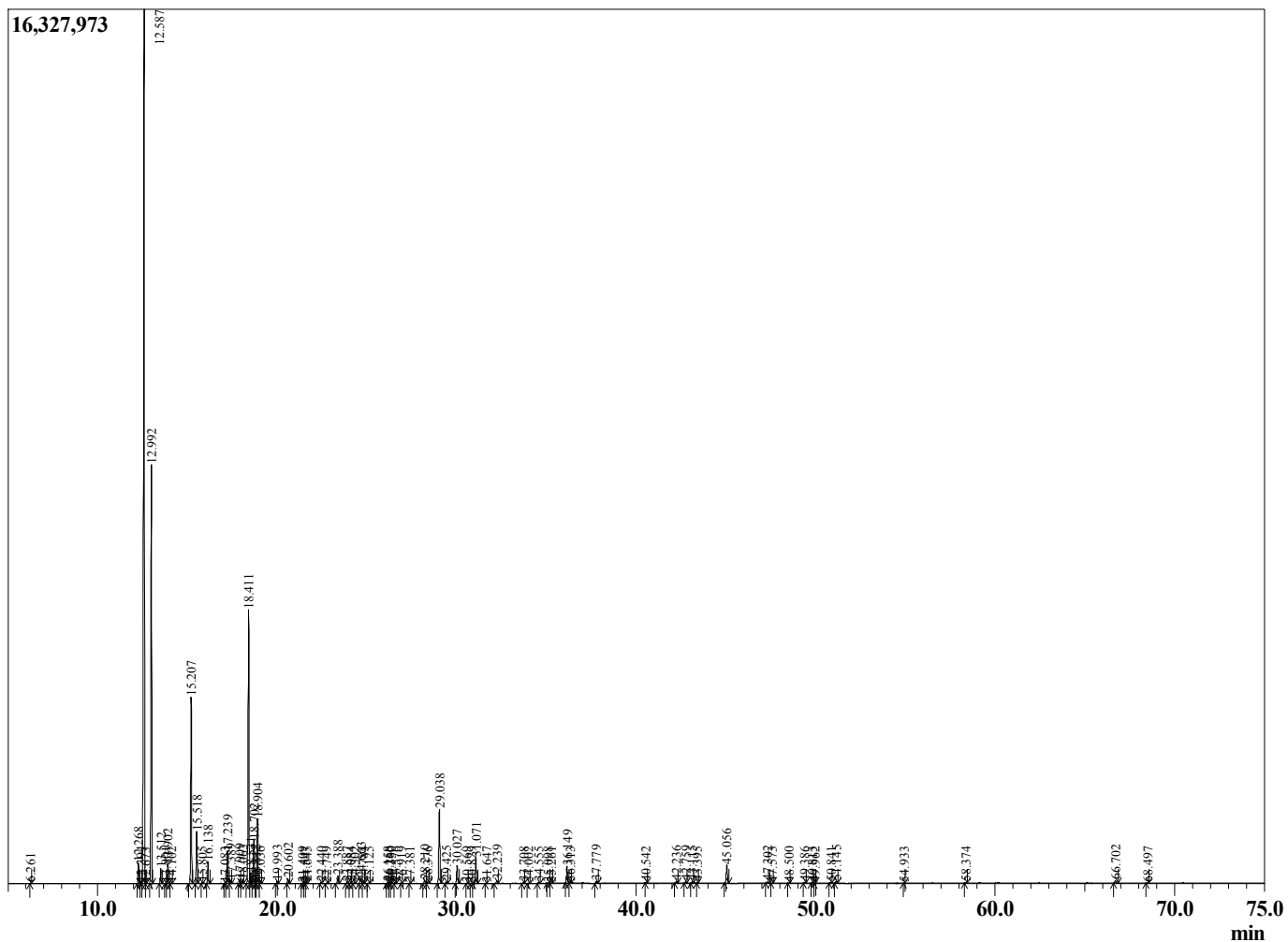
Sample Information

Sample Type : Essential Oil  
 Sample Name : Boswellia frereana

Frankincense Frereana  
 Lot# SOP13-PT  
 Country: Somalia



Chromatogram Boswellia frereana



R.Time	Name	Area%
6.261	Toluene	0.03
12.268	Hashishene	0.78
12.394	Tricyclene	0.03
12.587	alpha-Thujene	40.60
12.673	Unidentified	0.01
12.992	alpha-Pinene	16.24
13.512	Thujadiene isomer	0.56
13.801	alpha-Fenchene	0.03
13.902	Camphene	0.73
14.102	Thuja-2,4(10)diene	0.04
15.207	Sabinene	7.46
15.518	beta-Pinene	2.07
15.805	6-Methyl hept-5-en-2-one	0.03
16.138	Myrcene	0.88
17.083	Pseudolimonene	0.02
17.239	alpha-Phellandrene	1.37
17.389	delta-3-Carene	0.14
17.909	alpha-Terpinene	0.17
18.063	ortho-Cymene	0.12
18.411	para-Cymene	12.22
18.531	Unidentified	0.43
18.702	Limonene	1.86
18.812	beta-Phellandrene	0.09
18.904	1,8-cineole	2.79
19.036	meta-Cymene	0.04
19.993	Unidentified	0.10
20.602	gamma-Terpinene	0.23
21.409	trans-Sabinene hydrate	0.03
21.547	Unidentified	0.02
21.645	Unidentified	0.04
22.440	Terpinolene	0.05
22.749	Dehydro-para-cymene	0.03
23.388	Linalool	0.35
23.887	alpha-Thujone	0.04
24.084	Unidentified	0.04
24.302	Unidentified	0.06
24.663	beta-Thujone	0.34
24.784	Myrcenol	0.06
25.125	trans-para-Menth-2-en-1-ol	0.04
26.158	trans-Sabinol	0.05
26.260	trans-Pinocarveol	0.05
26.350	Unidentified	0.02
26.576	trans-Verbenol	0.04
26.919	alpha-Phellandrene-8-ol	0.02
27.381	Unidentified	0.01
28.210	Unidentified	0.16
28.376	para-Mentha-1,5-dien-8-ol	0.04
29.038	Terpinen-4-ol	3.63
29.425	para-Cymen-8-ol	0.08
30.027	alpha-Terpineol	0.88
30.569	Unidentified	0.03
30.829	Verbenone	0.03
31.071	Octyl acetate	1.27
31.647	trans-Carveol	0.02
32.239	1-Methoxy Decane	0.14
33.708	Unidentified	0.05

R.Time	Name	Area%
34.002	Unidentified	0.03
34.555	Unidentified	0.05
35.098	Unidentified	0.03
35.261	Unidentified	0.02
36.149	Bornyl acetate	0.89
36.313	Isobornyl acetate	0.04
37.779	Unidentified	0.11
40.542	Eugenol	0.04
42.236	alpha-Copaene	0.08
42.759	beta-Bourbonene	0.08
43.115	beta-Elemene	0.09
43.395	Unidentified	0.03
45.056	beta-Caryophyllene	1.03
47.302	alpha-Humulene	0.07
47.573	Alloaromadendrene	0.01
48.500	trans-Cadina-1(6),4-diene	0.03
49.386	beta-Selinene	0.04
49.813	alpha-Selinene	0.03
49.962	alpha-Murolene	0.02
50.841	gamma-Cadinene	0.05
51.145	delta-Cadinene	0.10
54.933	Caryophyllene oxide	0.02
58.374	tau-Cadinol	0.05
66.702	Unidentified	0.16
68.497	Unidentified	0.03
83.672	Incensole	0.07
83.775	Serratol	0.11
		100.00