

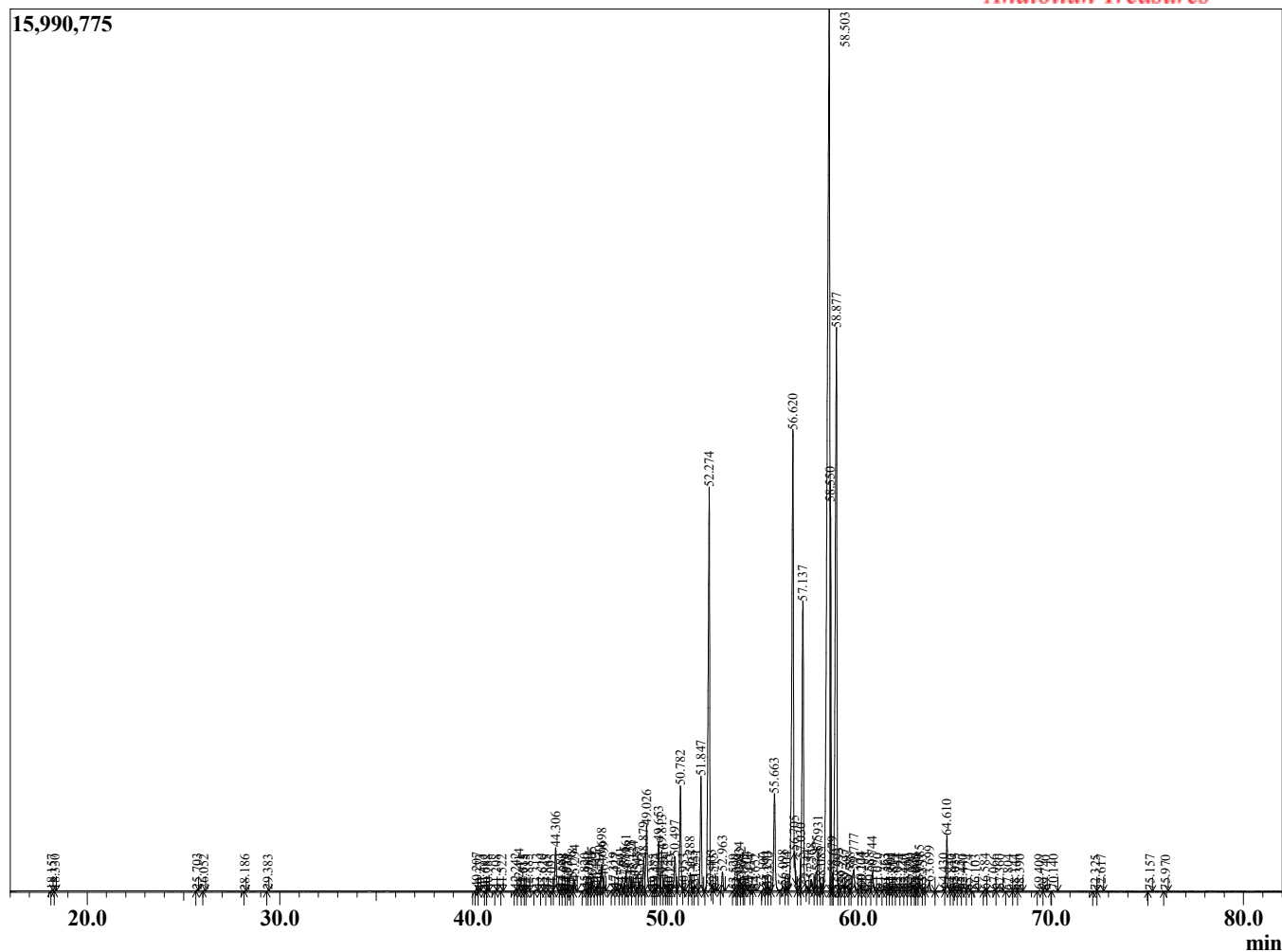
Sample Information

Sample Type : Essential Oil
 Sample Name : Amyris balsamifera
 Injection Volume : 0.10

Amyris
 Lot# HAC13-CK
 Country: Haiti



Chromatogram Amyris balsamifera



R.Time	Name	Area%
8.002	Furfur-3-al	0.00
18.157	Limonene	0.01
18.330	1,8-Cineole	0.00
25.703	Geijeren	0.02
26.052	Unidentified	0.01
28.186	Unidentified	0.00
29.383	alpha-Terpineol	0.01
40.207	Unidentified	0.04
40.373	Unidentified	0.00
40.682	Unidentified	0.00
40.788	Unidentified	0.01
41.208	Unidentified	0.01
41.522	alpha-Copaene	0.01
42.242	Unidentified	0.03
42.414	beta-Elmene	0.10
42.615	Unidentified	0.02
42.715	Unidentified	0.01
42.885	Unidentified	0.01
43.313	Unidentified	0.03
43.620	gamma-Elmene isomer	0.02
43.845	Unidentified	0.01
44.095	Unidentified	0.01
44.306	trans-beta-Caryophyllene	0.93
44.581	Unidentified	0.04
44.698	Unidentified	0.03
44.855	Unidentified	0.01
44.938	Unidentified	0.01
45.178	trans-alpha-Bergamotene	0.11
45.294	Unidentified	0.18
45.820	Unidentified	0.04
45.980	Unidentified	0.03
46.064	epi-beta-Santalene	0.09
46.205	Amorpha-4,11-diene	0.15
46.411	trans-beta-Farnesene	0.08
46.570	alpha-Humulene	0.20
46.698	alpha-Acoradiene	0.50
46.799	beta-Santalene	0.22
47.319	Unidentified	0.05
47.427	Unidentified	0.03
47.691	Selina-4,11-diene	0.13
47.885	Epizonarene	0.10
47.961	gamma-Curcumene	0.37
48.158	Ar-Curcumene	0.26
48.334	Selina-4,11-diene	0.26
48.543	delta-Selinene	0.06
48.657	beta-Selinene	0.13
48.879	Valencene	0.59
49.026	alpha-Zingiberene	1.46
49.385	Unidentified	0.01
49.474	Unidentified	0.02
49.653	beta-Dihydroagarofuran	0.88
49.813	Unidentified	0.73
49.916	Dihydroagarofuran analogue	0.21
50.155	Sesquicineole	0.02
50.243	Unidentified	0.02
50.497	7-epi-alpha-Selinene	0.74

R.Time	Name	Area%
50.782	beta-Sesquiphellandrene	2.02
50.953	trans-gamma-Bisabolene	0.02
51.288	Unidentified	0.33
51.425	Unidentified	0.09
51.551	Selina-4(15),7(11)-diene + Kessane	0.15
51.847	Selina-3,7(11)-diene	2.07
52.274	alpha-Elemol	9.10
52.403	Unidentified	0.01
52.515	Unidentified	0.01
52.963	trans-Nerolidol	0.34
53.529	Unidentified	0.00
53.690	Unidentified	0.00
53.834	Unidentified	0.23
53.942	Santalenone	0.14
54.095	Unidentified	0.00
54.204	Caryophyllene oxide	0.05
54.434	Unidentified	0.01
54.652	Unidentified	0.03
55.100	Unidentified	0.06
55.273	Unidentified	0.09
55.350	Unidentified	0.05
55.663	Eudesm-5-en-11-ol	2.18
56.098	Unidentified	0.11
56.304	Intermedeol	0.05
56.620	10-epi-gamma-Eudesmol	11.35
56.705	Guaiol	0.10
57.030	Eremoligenol isomer	0.39
57.137	gamma-Eudesmol	6.76
57.344	Eremoligenol isomer	0.04
57.568	Unidentified	0.26
57.875	Agarospinol	0.45
57.931	Unidentified	0.89
58.085	Unidentified	0.16
58.503	Valerianol	31.20
58.550	alpha-Eudesmol + beta-Eudesmol	5.11
58.679	Dihydroagarofuran analogue	0.28
58.877	7-epi-alpha-Eudesmol	12.82
58.993	Unidentified	0.14
59.227	Unidentified	0.18
59.397	Unidentified	0.14
59.588	Unidentified	0.05
59.777	Unidentified + Unidentified	0.62
60.124	Unidentified	0.10
60.204	Unidentified	0.07
60.588	Unidentified + Unidentified	0.08
60.744	Unidentified	0.41
61.020	Unidentified	0.04
61.363	Unidentified	0.05
61.563	Unidentified	0.02
61.691	(2E,6E)-Farnesol	0.06
61.814	Unidentified	0.02
62.044	Unidentified	0.04
62.224	Unidentified	0.02
62.440	Unidentified	0.01
62.690	Unidentified	0.03
62.831	Unidentified	0.07
63.005	Unidentified	0.01
63.060	Unidentified	0.03
63.185	Unidentified	0.20
63.353	Unidentified	0.01
63.699	Unidentified	0.19
64.430	Benzyl benzoate	0.05

R.Time	Name	Area%
64.610	Drimenol	1.07
64.840	Unidentified	0.02
65.035	Cryptomeridiol isomer	0.04
65.257	Unidentified	0.04
65.440	Unidentified	0.02
65.724	Unidentified	0.01
66.103	Unidentified	0.01
66.584	Unidentified	0.03
67.066	Cryptomeridiol isomer	0.03
67.360	Unidentified	0.02
67.804	Unidentified	0.01
68.144	Unidentified	0.01
68.390	Unidentified	0.01
69.409	Unidentified	0.02
69.740	Unidentified	0.01
70.140	Unidentified	0.02
72.325	Unidentified	0.01
72.617	Unidentified	0.01
75.157	Unidentified	0.01
75.970	Unidentified	0.01
		100.00