

Sample Information

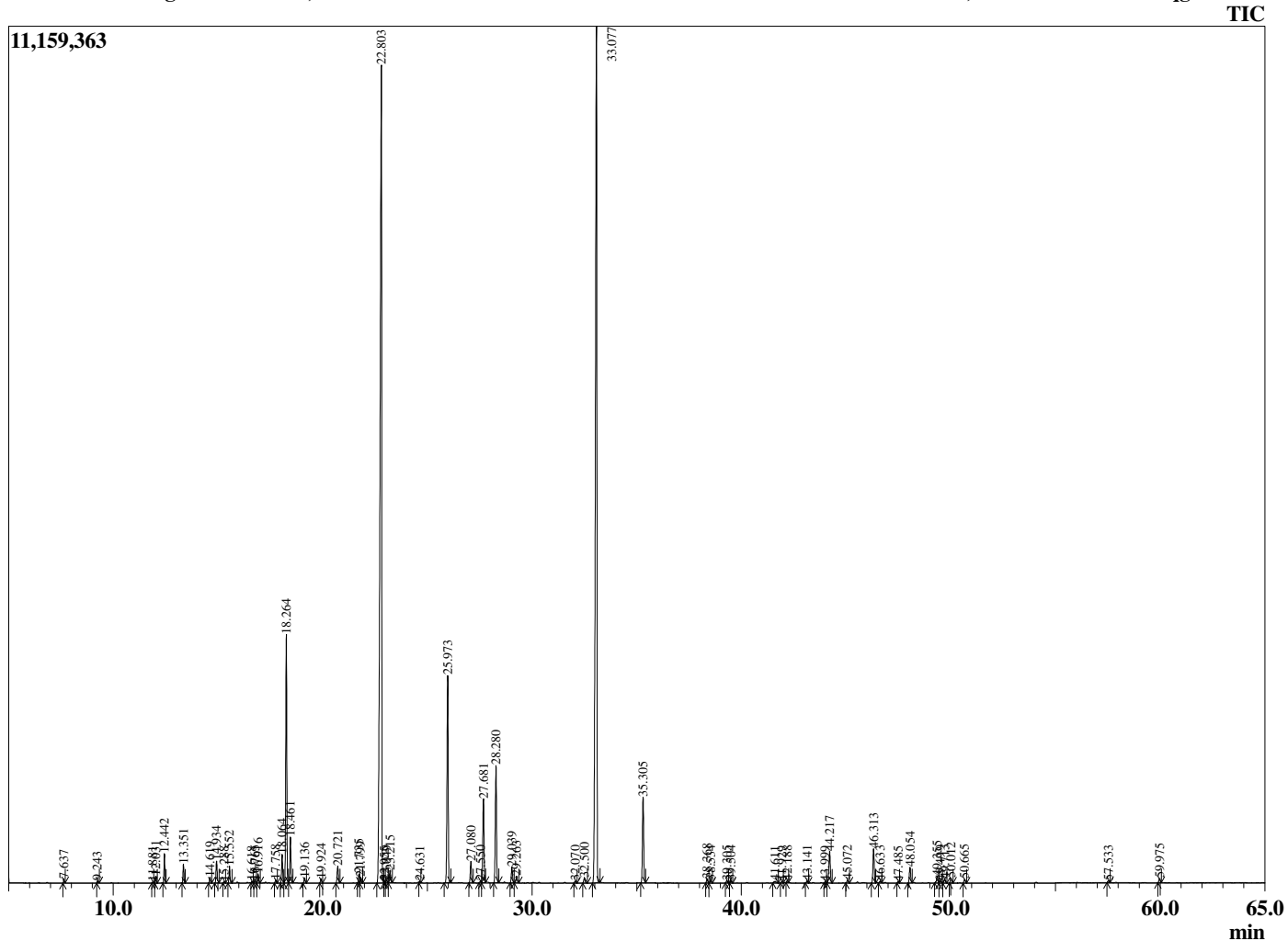
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 6/2/2017 5:14:17 PM
 Sample Type : Essential Oil
 Sample Name : Lavandin, Australia
 Sample ID : SRF17104
 Injection Volume : 0.20
 Data File : C:\GCMSsolution\Data\EOU\EOU Donation\EOA Lavandin, Australia SRF17104.qgd
 Instrument ID : GC-3



Peak Report TIC

R.Time	Name	Area%
7.637	Hexyl methyl ether	0.07
9.243	Hexanol	0.05
11.881	Tricyclene	0.02
12.031	alpha-Thujene	0.16
12.442	alpha-Pinene	0.64
13.351	Camphene	0.43
14.619	Sabinene	0.14
14.934	beta-Pinene	0.62
15.288	3-Octanone	0.03
15.552	Myrcene	0.42
16.618	alpha-Phellandrene	0.03
16.765	delta-3-Carene	0.07
16.916	Hexyl acetate	0.23
17.758	para-Cymene	0.08
18.064	Limonene	0.75
18.264	1,8-Cineole	6.42
18.461	cis-beta-Ocimene	1.16
19.136	trans-beta-Ocimene	0.14
19.924	gamma-Terpinene	0.12
20.721	trans-Sabinene hydrate + cis-Linalool oxide (l	0.51
21.735	Terpinolene	0.26
21.799	trans-Linalool oxide (furanoid)	0.15
22.803	Linalool	34.51
22.955	Hotrienol	0.05
23.049	Hexyl propionate	0.08
23.215	1-Octen-3-yl acetate	0.34
24.631	allo-Ocimene	0.04
25.973	Camphor	6.17
27.080	Lavandulol	0.61
27.550	delta-Terpineol	0.06
27.681	Borneol	2.49
28.280	Terpinen-4-ol	3.47
29.039	Hexyl butyrate	0.48
29.263	alpha-Terpineol	0.21
32.070	Hexyl 2-methylbutyrate	0.06
32.500	Hexyl 3-methylbutyrate	0.16
33.077	Linalyl acetate	31.70
35.305	Lavandulyl acetate	2.59
38.368	Hexyl tiglate	0.12
38.534	Unidentified	0.07
39.305	Unidentified	0.07
39.504	Unidentified	0.06
41.611	Geranyl acetate + Unidentified	0.10
41.929	alpha-Bourbonene	0.04
42.188	Unidentified	0.05
43.141	Unidentified	0.07
43.999	Unidentified	0.04
44.217	beta-Caryophyllene	1.12
45.072	trans-alpha-Bergamotene	0.09
46.313	trans-beta-Farnesene	1.09
46.633	Unidentified	0.06
47.485	Unidentified	0.03
48.054	Germacrene D	0.53
49.355	Lavandulyl isovalerate	0.25
49.499	trans,trans-alpha-Farnesene	0.08
49.713	beta-Bisabolene	0.12
50.012	gamma-Cadinene	0.16
50.665	beta-Sesquiphellandrene	0.12
57.533	tau-Cadinol	0.06
59.975	alpha-Bisabolol	0.13
		100.00

Chromatogram Lavandin, Australia C:\GCMSsolution\Data\EOU\EOU Donation\EOA Lavandin, Australia SRF17104.qgd



Comments:

This is a superior lavandin oil with very nice ester content. One the best quality lavandin oils ever analyzed by this laboratory. Odor quality is excellent.

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