

Sample Information

Analyzed by : T. Wortham
 Analyzed : 9/6/2017 3:33:15 PM
 Sample Type : Essential Oil
 Sample Name : LavAn9B
 Injection Volume : 0.10
 Lot Number : NPA0905H
 Instrument ID : GC-3

Peak Report TIC

R.Time	Name	Area%
7.510	Butyl acetate	0.02
7.954	Hexyl methyl ether	0.20
9.611	n-Hexanol	0.07
12.486	alpha-Thujene	0.12
12.909	alpha-Pinene	0.22
13.842	Camphene	0.15
15.133	Sabinene	0.05
15.460	1-Octen-3-ol	0.27
15.796	3-Octanone	1.83
16.079	Myrcene	0.80
16.446	Butyl butyrate	0.12
16.506	3-Octanol	0.38
17.173	alpha-Phellandrene	0.04
17.317	delta-3-Carene	0.11
17.459	Hexyl acetate	0.85
17.841	alpha-Terpinene	0.08
17.991	ortho-Cymene	0.04
18.327	para-Cymene	0.13
18.634	Limonene	0.44
18.744	beta-Phellandrene	0.41
18.840	1,8-cineole	0.88
19.031	cis-beta-Ocimene	4.51
19.720	trans-beta-Ocimene	2.89
20.529	gamma-Terpinene	0.24
21.345	trans-Sabinene hydrate + cis-Linalool oxide (0.15
22.366	Terpinolene	0.12
22.445	trans-Linalool oxide (furanoid)	0.04
23.382	Linalool	32.63
23.562	Hotrienol	0.06
23.685	Hexyl propionate	0.06
23.850	1-Octen-3-yl acetate	1.20
24.688	3-Octyl acetate	0.18
25.283	allo-Ocimene	0.15
26.636	Camphor	0.25
27.747	Lavandulol	0.92
28.361	Borneol	0.52
28.598	Undeca-1,3,5-triene	0.06
28.962	Terpinen-4-ol	5.03
29.350	Cryptone	0.21
29.727	Hexyl butyrate	0.55
29.957	alpha-Terpineol	1.19
31.947	Nerol	0.10
33.195	Cuminal	0.07
33.740	Linalyl acetate	27.41
36.013	Lavandulyl acetate	4.05
40.999	Neryl acetate	0.28
42.287	Geranyl acetate	0.47
42.821	Hexyl hexanoate	0.10
42.947	7-epi-Sesquithujene	0.07
44.584	cis-alpha-Bergamotene	0.03
44.994	beta-Caryophyllene	4.23
45.837	trans-alpha-Bergamotene	0.12
47.072	trans-beta-Farnesene	4.05
47.246	alpha-Humulene	0.12
48.835	Germacrene D	0.46
49.023	Farnesene isomer	0.05
50.489	beta-Bisabolene	0.03
50.788	gamma-Cadinene	0.07
54.881	Caryophyllene oxide	0.10
58.326	alpha-Muurolol (=Torreyol)	0.03
		100.00

Chromatogram LavAn9B

