

Analyzed by : A. Mattingly
 Analyzed : 5/17/2021 10:46:37 AM
 Sample Type : Essential Oil
 Sample Name : COHelita7
 Injection Volume : 0.10
 Lot Number : F1E0517A
 Instrument ID : GC-3

Sample Information

R.Time	Name	Area%
5.607	3-Hexanone	0.06
6.387	Unidentified	0.02
6.948	2-Methyl-2-heptene	0.12
8.244	4-Methyl-3-hexanone	0.15
10.870	Nonane	0.02
11.170	Bornylene	0.03
12.680	alpha-Pinene	23.36
13.488	alpha-Fenchene	0.28
13.586	Camphene	0.14
15.183	beta-Pinene	0.41
15.817	Myrcene	0.03
16.593	Isobutyl 2-methylbutanoate	0.06
16.890	Pseudolimonene	0.02
17.563	alpha-Terpinene	0.17
17.740	para-Methylanisole	0.01
18.041	para-Cymene	0.20
18.353	Linonene	2.69
18.547	1,8-Cineole	0.40
19.434	(E)-beta-Ocimene	0.02
19.630	Isobutyl angelate	0.30
20.233	gamma-Terpinene	0.45
22.063	Terpinolene	0.14
22.386	2-Nonanone	0.07
22.475	Italidione	0.03
23.009	Linalool	0.77
23.249	2-Methylbutyl-2-methylbutyrate	0.20
23.372	Nonanal	0.03
24.367	alpha-Fenchol	0.05
25.855	trans-Pinocarveol	0.04
26.281	Isocamyl angelate	0.03
26.547	Isocamyl tiglate	1.06
26.863	trans-beta-Terpincol	0.02
27.443	Unidentified	0.02
28.019	Borneol	0.05
28.617	Terpinen-4-ol	0.45
29.612	alpha-Terpincol	0.29
31.598	Nerol	0.17
32.428	Unidentified	0.02
33.426	Unidentified	0.10
33.745	Unidentified	0.03
35.178	Unidentified	0.02
35.652	Hexyl angelate	0.41
36.290	2-Undecanone	0.04
36.869	Tridecane	0.03
40.624	Neryl acetate	6.24
41.341	Cyclosativene	0.52
41.800	alpha-Copaene	2.68
43.712	Italicene	3.65
43.952	Italicene isomer	0.13
44.199	cis-alpha-Bergamotene	0.98
44.609	trans-beta-Caryophyllene	4.80
45.445	2,5,7-trimethyldec-2-en 6,8-dione + trans- α l	2.14
45.968	6,9-Guaniditene	0.23
46.353	Neryl propionate	0.97
46.682	(E)-beta-Farnesene	0.10
46.834	alpha-Humulene	0.28
46.965	Unidentified	0.03
47.109	Alloaromadendrene	0.15
47.371	alpha-Acoradiene	0.30
47.525	Unidentified	0.10
47.603	beta-Acoradiene	0.22
47.755	4,5-di- ϵ -Aristolochene	0.06

Chromatogram COHelita7

