

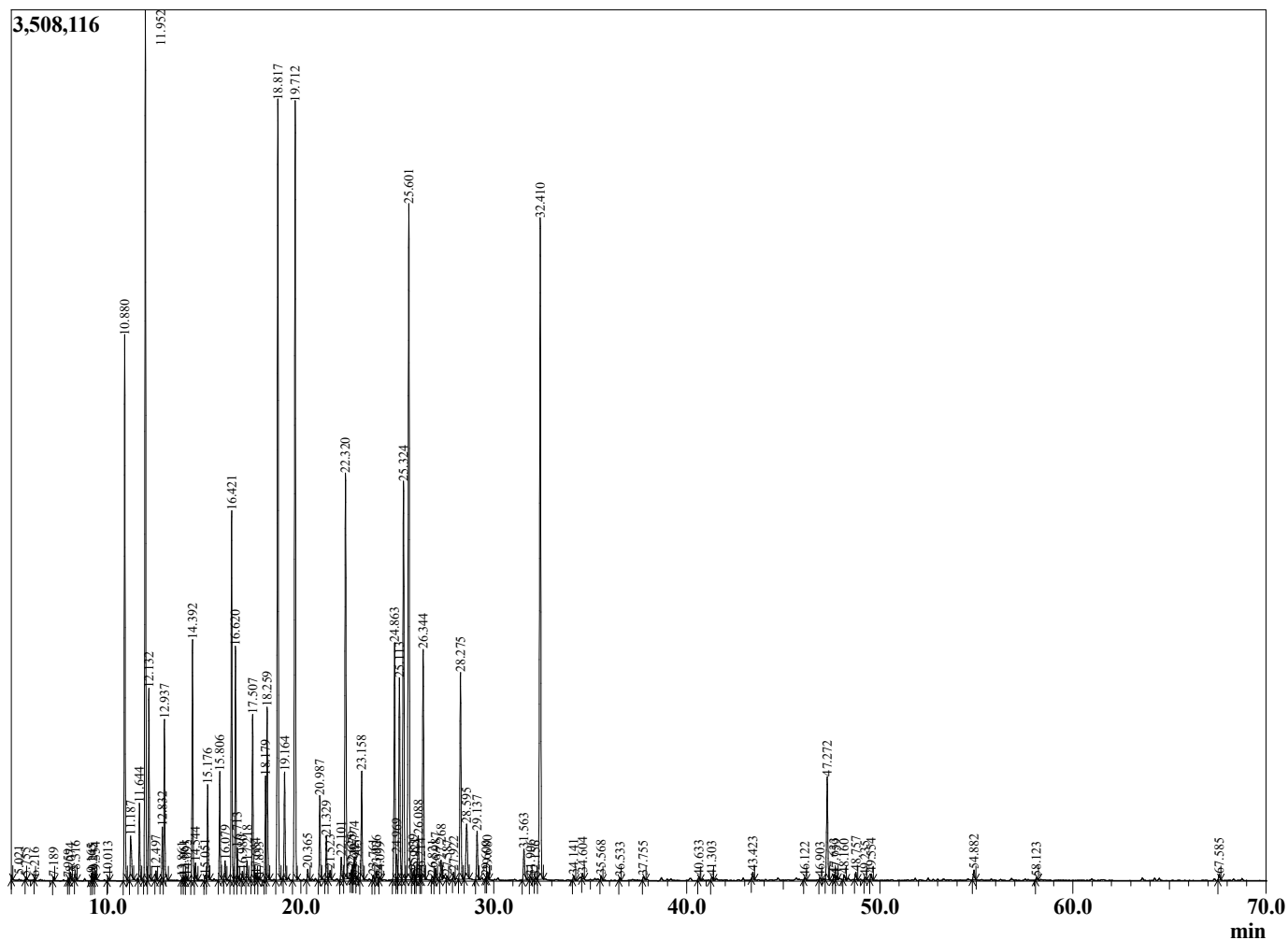
Sample Information

Sample Type : Essential Oil
Sample Name : *Anthemis nobilis*
Injection Volume : 0.10

Chamomile Roman
Lot# USK17-KE
Country: USA



Chromatogram Antemis nobilis



Peak Report TIC

R.Time	Name	Area%
5.021	2-Methyl butanol	0.03
5.755	Isobutyl acetate	0.02
6.216	1-Octene	0.02
7.189	Methyl tiglate	0.03
7.959	3-Methyl pentanol	0.02
8.074	Ethyl 2-methylbutyrate	0.06
8.316	Propyl isobutyrate	0.08
9.165	Isopentyl acetate	0.06
9.245	2-Methylbutyl acetate	0.08
9.354	Propyl methacrylate	0.08
10.013	Unidentified	0.04
10.880	Isobutyl isobutyrate	4.75
11.187	Prenyl acetate	0.59
11.644	2,5,8-Trimethyl nonane	0.68
11.952	alpha-Pinene	8.27
12.132	Isobutyl methacrylate	1.73
12.497	Propyl 2-methylbutyrate	0.09
12.832	Camphene	0.51
12.937	3-Methylcyclohexanone	1.54
13.861	Isoamyl propionate	0.03
13.961	2-Methylbutyl propionate	0.04
14.095	Sabinene	0.04
14.392	beta-Pinene	2.40
14.544	Unidentified	0.19
15.051	Myrcene	0.08
15.176	Propyl angelate	0.90
15.806	Isobutyl 2-methylbutyrate	1.04
16.079	Isobutyl isovalerate	0.19
16.421	Isoamyl isobutyrate	3.72
16.620	2-Methylbutyl isobutyrate	2.33
16.713	Unidentified	0.30
16.980	Unidentified	0.08
17.218	para-Cymene	0.19
17.507	Limonene	1.71
17.684	1,8-Cineole	0.06
17.833	Prenyl isobutyrate	0.03
18.179	Pentyl methacrylate	1.08
18.259	Isopentyl methacrylate	1.78
18.817	Isobutyl angelate	8.84
19.164	Prenyl isobutyrate	1.09
19.712	Methallyl angelate	8.92
20.365	Hexyl propionate	0.12
20.987	Camphenilone	0.88
21.329	Butyl angelate	0.45
21.523	Isobutyl tiglate	0.12
22.101	Isoamyl isovalerate	0.26
22.320	2-Methylbutyl-2-methylbutyrate	4.64
22.625	Unidentified	0.08
22.679	2-Methylbutyl isovalerate	0.11
22.774	Butyl 3-methylpentanoate	0.24
22.905	Unidentified	0.03
23.158	Hexyl isobutyrate	1.20
23.761	Unidentified	0.05
23.926	Unidentified	0.12
24.099	Unidentified	0.03
24.863	trans-Pinocarveol	2.80

R.Time	Name	Area%
24.969	Unidentified	0.27
25.113	Butanoic Acid Ester	2.39
25.324	Isoamyl angelate	4.82
25.601	Isoamyl tiglate	8.31
25.839	cis-beta-Terpineol	0.11
25.921	Menthone	0.05
26.088	Amyl angelate isomer	0.56
26.214	Pinocamphone	0.05
26.344	Pinocarvone	2.73
26.821	2-Methyl-2-butene angelate	0.05
26.987	Borneol	0.13
27.268	Isopinocamphone	0.22
27.587	Unidentified	0.04
27.922	Unidentified	0.08
28.275	2-Methyl-2-butene angelate	2.39
28.595	Myrtenal	0.90
29.137	3-Methyl-3-methylpentyl butyrate	0.57
29.600	Unidentified	0.02
29.680	Isoamyl hexanoate	0.09
31.563	2-Hydroxy-2-methyl-but-3-enyl 2-methyl-2-ci	0.40
31.906	Carvone	0.04
32.156	Unidentified	0.03
32.410	4-Methyl amyl angelate	8.47
34.141	Hex-(3Z)-enyl tiglate	0.05
34.604	Hexyl angelate	0.06
35.568	3-Methylpentyl 2-methyl tiglate	0.05
36.533	2-Ethylbutyl hexanoate	0.03
37.755	Unidentified	0.05
40.633	alpha-Copaene	0.04
41.303	Unidentified	0.04
43.423	beta-Caryophyllene	0.09
46.122	Myrtenyl isobutyrate	0.03
46.903	10-beta-H-Cadina-1(6),4-diene	0.03
47.272	Germacrene D	1.34
47.633	3,5,11-Eudesmatriene	0.07
47.759	beta-Selinene	0.05
48.160	Bicyclogermacrene	0.07
48.757	(E,E)-alpha-Farnesene	0.09
49.235	gamma-Cadinene	0.03
49.554	delta-Cadinene	0.08
54.882	Copaborneol	0.13
58.123	Unidentified	0.03
67.585	Phytone	0.07
		100.00