

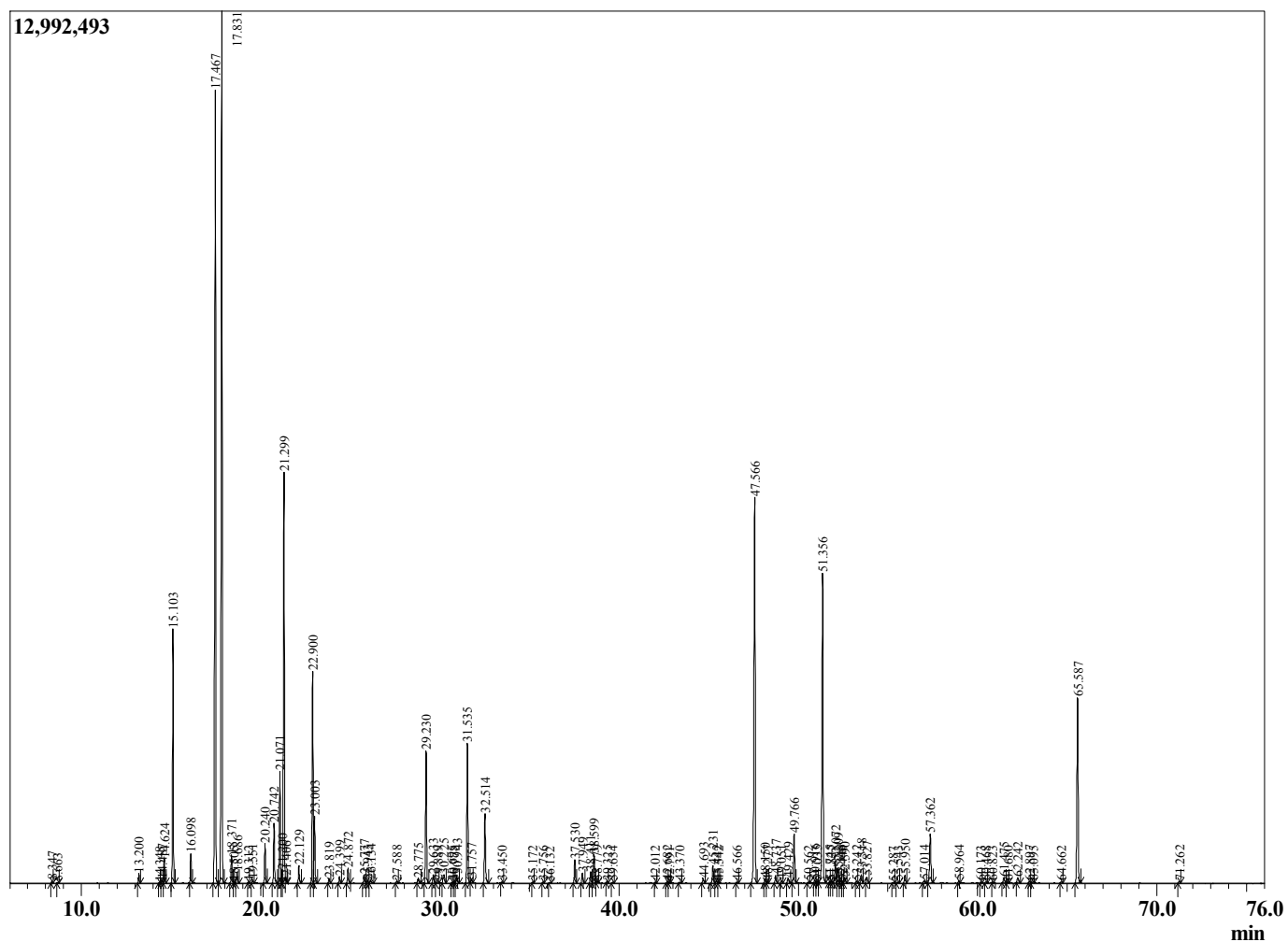
Sample Information

Sample Type : Essential Oil
Sample Name : Achillea millefolium

Yarrow Blue
Lot# BUD13-DT
Country: Bulgaria



Chromatogram Achillea millefolium



Peak Report TIC

R.Time	Name	Area%
8.347	1-Octene	0.03
8.663	Hexanal	0.02
13.200	Santolinatriene	0.17
14.348	Hashishene	0.01
14.487	Tricyclene	0.07
14.624	alpha-Thujene	0.43
15.103	alpha-Pinene	4.49
16.098	Camphene	0.53
17.467	Sabinene	16.41
17.831	beta-Pinene	18.21
18.371	Myrcene	0.54
18.505	Dehydro-1,8-cineole	0.02
18.686	Yomogi alcohol	0.21
19.312	Hex-3(Z)-enyl acetate	0.02
19.551	alpha-Phellandrene	0.06
20.240	alpha-Terpinene	0.77
20.742	para-Cymene	1.21
21.071	Limonene	2.31
21.200	beta-Phellandrene	0.21
21.299	1,8-cineole	8.38
21.406	cis-beta-Ocimene	0.03
22.129	trans-beta-Ocimene	0.35
22.900	Artemisia Ketone	4.20
23.003	gamma-Terpinene	1.37
23.819	trans-Sabinene hydrate	0.09
24.399	Artemisia alcohol	0.14
24.872	Terpinolene	0.31
25.777	Linalool	0.17
25.943	cis-Sabinene hydrate	0.07
26.134	Nonanal	0.08
27.588	cis-para-Menth-2-en-1-ol	0.05
28.775	trans-Pinocarveol	0.12
29.230	Camphor	2.90
29.633	trans-Chrysanthemol	0.19
29.889	trans-Verbenol	0.03
30.225	Unidentified	0.30
30.695	Thuj-3-en-2-one (Umbellulone)	0.02
30.778	delta-Terpineol	0.03
30.943	Borneol	0.19
31.535	Terpinen-4-ol	3.08
31.757	Unidentified	0.09
32.514	alpha-Terpineol	1.61
33.450	cis-Piperitol	0.03
35.172	2-Heptene, 5-ethyl-2,4-dimethyl-	0.03
35.756	Cuminal	0.02
36.132	Linalyl acetate	0.02
37.530	Unidentified	0.52
37.949	Unidentified	0.23
38.411	Lavandulyl acetate	0.25
38.599	Bornyl acetate	0.67
38.779	Isobornyl acetate	0.03
39.325	(-)-trans-Pinocarvyl acetate	0.04
39.634	Tridecane	0.02
42.012	delta-Elementene	0.02
42.682	alpha-Terpinyl acetate	0.04
42.791	alpha-Cubebene	0.02

R.Time	Name	Area%
43.370	Neryl acetate	0.03
44.693	alpha-Copaene	0.11
45.231	beta-Bourbonene	0.41
45.442	alpha-Bourbonene	0.05
45.542	beta-Elemene	0.02
46.566	cis-beta-Caryophyllene	0.03
47.566	beta-Caryophyllene	10.03
48.150	beta-Copaene	0.10
48.277	trans-alpha-Bergamotene	0.03
48.737	cis-beta-Farnesene	0.19
49.051	Unidentified	0.05
49.429	trans-beta-Farnesene	0.13
49.766	alpha-Humulene	1.14
50.562	10-beta-H-Cadina-1(6),4-diene	0.03
50.916	trans-Cadina-1(6),4-diene	0.05
51.035	gamma-Curcumene	0.03
51.356	Germacrene D	7.73
51.745	(2Z,6Z)-alpha-Farnesene	0.03
51.827	Unidentified	0.03
52.072	alpha-Zingiberene	0.56
52.209	Bicyclogermacrene	0.35
52.348	alpha-Murolene	0.06
52.440	Unidentified	0.02
52.590	(E,E)-alpha-Farnesene	0.13
53.242	gamma-Cadinene	0.04
53.518	delta-Cadinene	0.19
53.827	beta-Sesquiphellandrene	0.15
55.287	Elemol	0.02
55.543	Unidentified	0.03
55.950	trans-Nerolidol	0.18
57.014	Spathulenol	0.05
57.362	Caryophyllene oxide	1.28
58.964	Humulene epoxide II	0.05
60.173	gamma-Eudesmol	0.02
60.468	Unidentified	0.02
60.823	alpha-Cadinol	0.02
61.475	alpha-Eudesmol	0.14
61.680	Unidentified	0.02
62.242	Unidentified	0.15
62.897	Unidentified	0.04
63.095	alpha-Bisabolol	0.02
64.662	Pentadecanal	0.03
65.587	Chamazulene	4.74
71.262	Phytone	0.05
		100.00