NHR ORGANIC OILS
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Certificate of Analysis Sheet
Organic Common Sage Essential Oil
(Salvia officinalis)

Batch number: **110322-1** Origin: **Bulgaria**

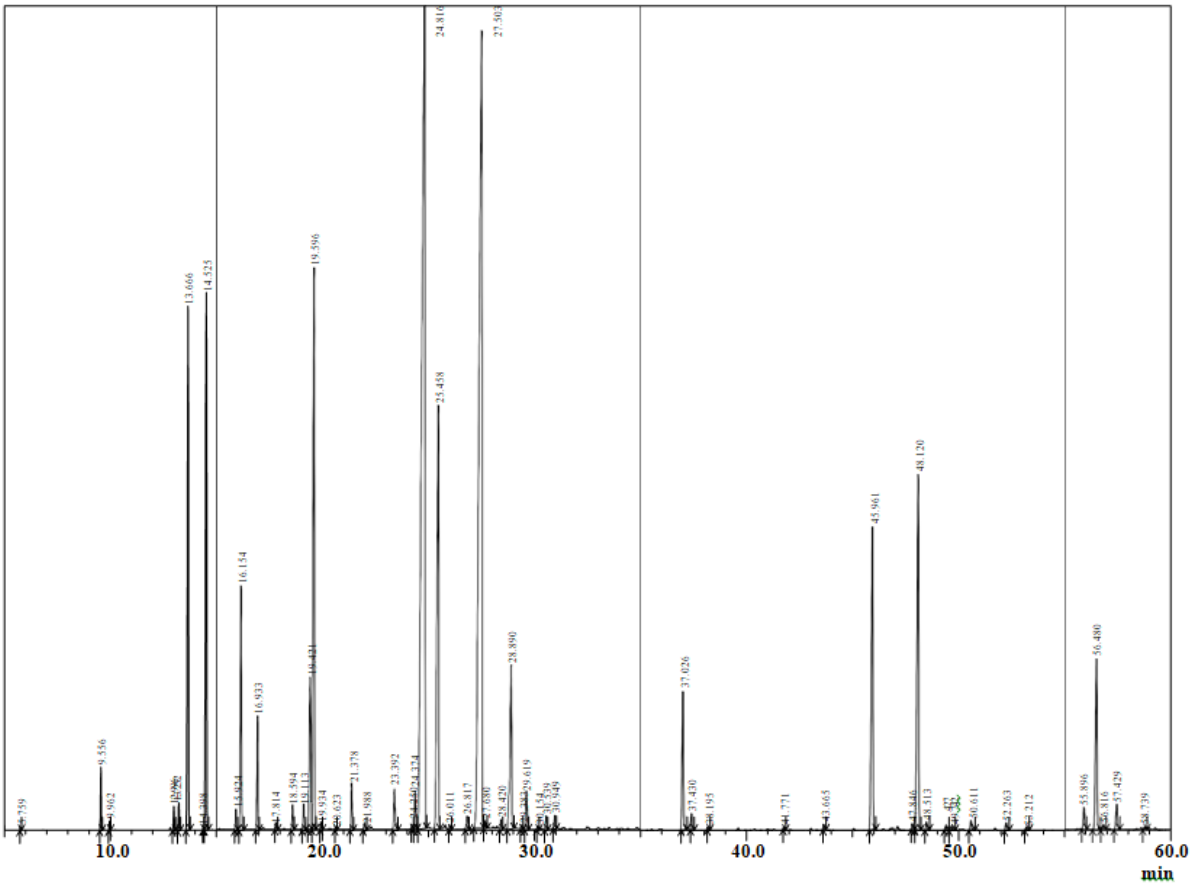
Analyzed : 8/9/2021 8:13:21 PM
Sample Type : Essential Oil

Sample Name : Salvia Officinalis
Sample ID : Pv090821H
Injection Vol. : 1.00

Peak Report TIC

R.Time	Name	Area%
5.759	1-Butanol, 3-methyl-	0.018
9.556	cis-Salvene	0.453
9.962	cis-Salvene	0.068
12.996	Tricyclene [Rt 21.24 AI921]	0.209
13.232	Thujene <alpha->	0.240
13.666	Pinene <alpha>[RT22.163, AI 939]	5.289
14.398	Fenchene <alpha>	0.021
14.525	Camphene [RT 23.475, AI 954]	5.693
15.924	Sabinene	0.196
16.154	Pinene <beta->	2.435
16.933	Myrcene	1.087
17.814	Phellandrene <alpha->	0.064
18.594	Terpinene <alpha->[RT 28.853, AI 1017]	0.243
19.113	Cymene <para->	0.279
19.421	Limonene	2.209
19.596	1,8-cineole	6.952
19.934	Ocimene <Z-beta>	0.071
20.623	Ocimene <E-beta>	0.022
21.378	Terpinene <gamma>	0.475
21.988	4-Thujanol	0.088
23.392	Terpinolene	0.498
24.250	Menth-2-en-1-ol <cis-p> [RT37.493, AI1118]	0.042
24.374	Linalool	0.448
24.816	Thujone <cis>[RT36.05, AI1101]	24.091
25.458	Thujone <trans>[RT37.001, AI1112]	6.768
26.011	.alpha.-Campholenaldehyde	0.032
26.817	Bicyclo[3.1.0]hexan-3-ol, 4-methyl-1-(1-meth	0.154
27.503	Camphor	21.297
27.680	3-Thujanol	0.082
28.420	Pinocamphone <trans> [RT40.538, AI1158]	0.103
28.890	Borneol	2.469
29.383	Bicyclo[3.1.1]heptan-3-one, 2,6,6-trimethyl-, (	0.039
29.619	Terpinen-4-ol [RT41.860, AI1177]	0.439
30.154	Benzenemethanol, .alpha.,.alpha.,4-trimethyl-	0.028
30.539	Terpineol <alpha>	0.152
30.949	Myrtenol [RT43.11, AI1194]	0.141
37.026	2-Norbornanol, 1,3,3-trimethyl-, acetate, endo	1.764
37.430	Sabinyl acetate <trans> [RT49.900, AI1289]	0.201
38.195	Cyclohexene, 2-ethenyl-1,3,3-trimethyl-	0.040
41.771	Eugenol	0.030
43.665	Bourbonene <alpha> [RT56.836, AI1378]	0.067
45.961	Caryophyllene	4.569
47.846	Bicyclo[3.2.0]heptan-2-one, 5-fotmylmethyl-6	0.076
48.120	.alpha.-Humulene	5.420

48.513	Alloaromadendrene	0.106
49.427	Cadinene <gamma-> [RT65.496, AI1513]	0.058
49.742	Germacrene D	0.048
50.611	Viridiflorene (Ledene)	0.149
52.263	Cadinene <delta-> [RT65.784, AI1523]	0.106
53.212	2,4-DIISOPROPENYL-1-METHYLCYCLOH	0.042
55.896	Caryophyllene oxide	0.298
56.480	Viridiflorol	2.476
56.816	Humulene <alpha>	0.063
57.429	Humulene epoxide II [RT71.580, AI1608]	0.339
58.739	Caryophyllene oxide	0.035
66.736	.beta.-Clovene	0.119
68.055	Humulene <alpha> [RT 61.826, RI 1452]	0.104
73.534	Phenanthrene, 7-ethenyl-1,2,3,4,4a,5,6,7,8,9,1	0.083
74.430	Manool [RT93.080, AI2056]	0.059
80.387	Manool [RT93.080, AI2056]	0.856
		100.000



Typical Ranges of Main Components: