

Sample Information

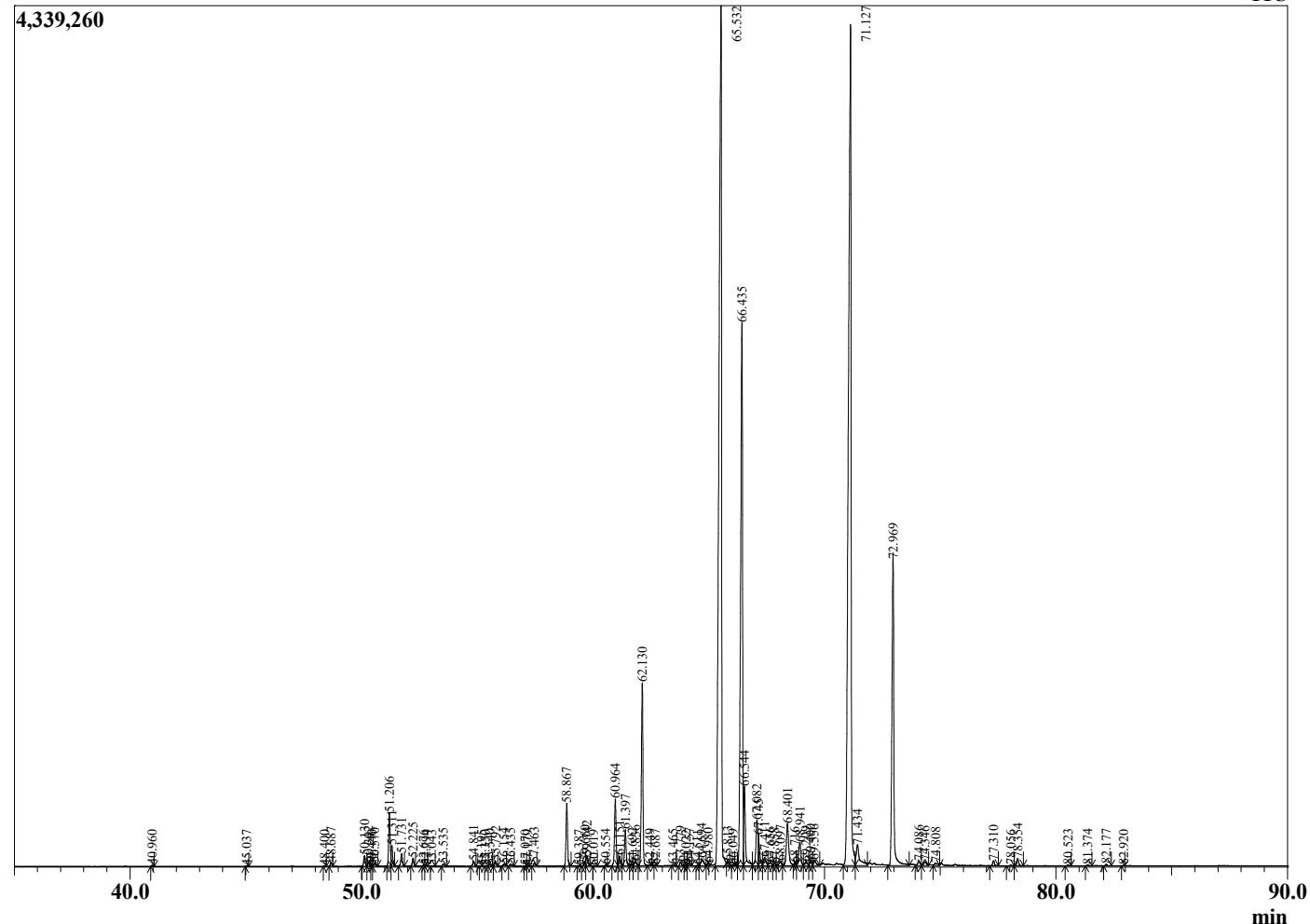
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 7/27/2022 8:50:34 PM
 Sample Type : Essential Oil
 Sample Name : Buddha Wood Oil - Edens Garden
 Sample ID : EG Lot # BB17JC
 Injection Volume : 0.10
 Instrument ID: : GC-2



Peak Report TIC

R.Time	Name	Area%
40.960	Unidentified	0.02
45.037	beta-Elemene	0.01
48.400	Unidentified	0.01
48.687	Unidentified	0.07
50.130	4,5-di-epi-Aristolochene	0.20
50.302	Unidentified	0.08
50.440	Unidentified	0.01
50.570	Unidentified	0.07
51.206	Guaia-1(10),11-diene	1.04
51.311	beta-Selinene	0.38
51.731	alpha-Selinene	0.26
52.225	Nootkatene	0.16
52.676	Unidentified	0.02
52.794	Unidentified	0.01
53.043	Unidentified	0.01
53.535	Unidentified	0.06
54.841	beta-Vetivenene	0.11
55.195	Unidentified	0.01
55.350	Unidentified	0.01
55.540	Unidentified	0.05
55.792	Unidentified	0.09
56.154	Unidentified	0.05
56.435	Unidentified	0.05
57.070	Unidentified	0.01
57.179	Unidentified	0.01
57.463	Unidentified	0.06
58.867	Maaliol	1.25
59.387	Unidentified	0.01
59.660	Eudesmol isomer	0.09
59.742	Unidentified	0.24
60.019	Unidentified	0.01
60.554	Unidentified	0.03
60.964	Pogostol	1.42
61.151	Juniper camphor	0.22
61.397	Unidentified	0.75
61.692	Unidentified	0.04
61.836	Unidentified	0.13
62.130	Unidentified	3.78
62.449	Unidentified	0.02
62.687	Unidentified	0.01
63.465	Unidentified	0.02
63.779	Unidentified	0.09
64.022	Unidentified	0.01
64.157	Unidentified	0.05
64.511	Unidentified	0.01
64.694	Unidentified	0.25
64.980	Unidentified	0.06
65.532	1(10),11-Eremophiladien-9-one (Eremophilor	29.31
65.813	Unidentified	0.03
66.049	Unidentified	0.01
66.435	8-Hydroxy-11-Eremophilen-9-one (Santalcan	13.88
66.544	8-hydroxy-1,11-Eremophiladien-9-one	1.79
67.082	Eremophil derivative	1.23
67.145	Eremophil derivative	0.54
67.411	Eremophil derivative	0.28
67.656	Unidentified	0.11
67.858	Unidentified	0.06
68.097	Unidentified	0.14
68.401	Unidentified	1.39
68.716	Unidentified	0.03
68.941	Eremophila-7(11),9-dien-8-one	0.68
69.209	Unidentified	0.12

Chromatogram Buddha Wood Oil - Edens Garden



Comments:

The analysis of this Buddha Wood batch sample meets the expected chemical profile for authentic essential oil of *Eremophila mitchellii*. No contamination or adulteration was detected. The results provided in this GCMS quality analysis reflect the chemical composition of the oil and lot referenced above on the date of analysis.

R.Time	Name	Area%
69.400	Unidentified	0.16
69.556	Unidentified	0.21
71.127	2-Hydroxyermophilone	29.24
71.434	Eudesma-5,11(13)-dien-8,12-olide A	0.93
72.969	9-Hydroxy-1,7(11),9-eremophilatrien-8-one	7.72
74.086	Unidentified	0.14
74.346	Unidentified	0.13
74.808	Unidentified	0.09
77.310	Unidentified	0.11
78.056	Unidentified	0.03
78.354	Furanoeremophilene	0.18
80.523	Unidentified	0.02
81.374	Unidentified	0.03
82.177	Unidentified	0.04
82.920	Unidentified	0.01
		100.00