

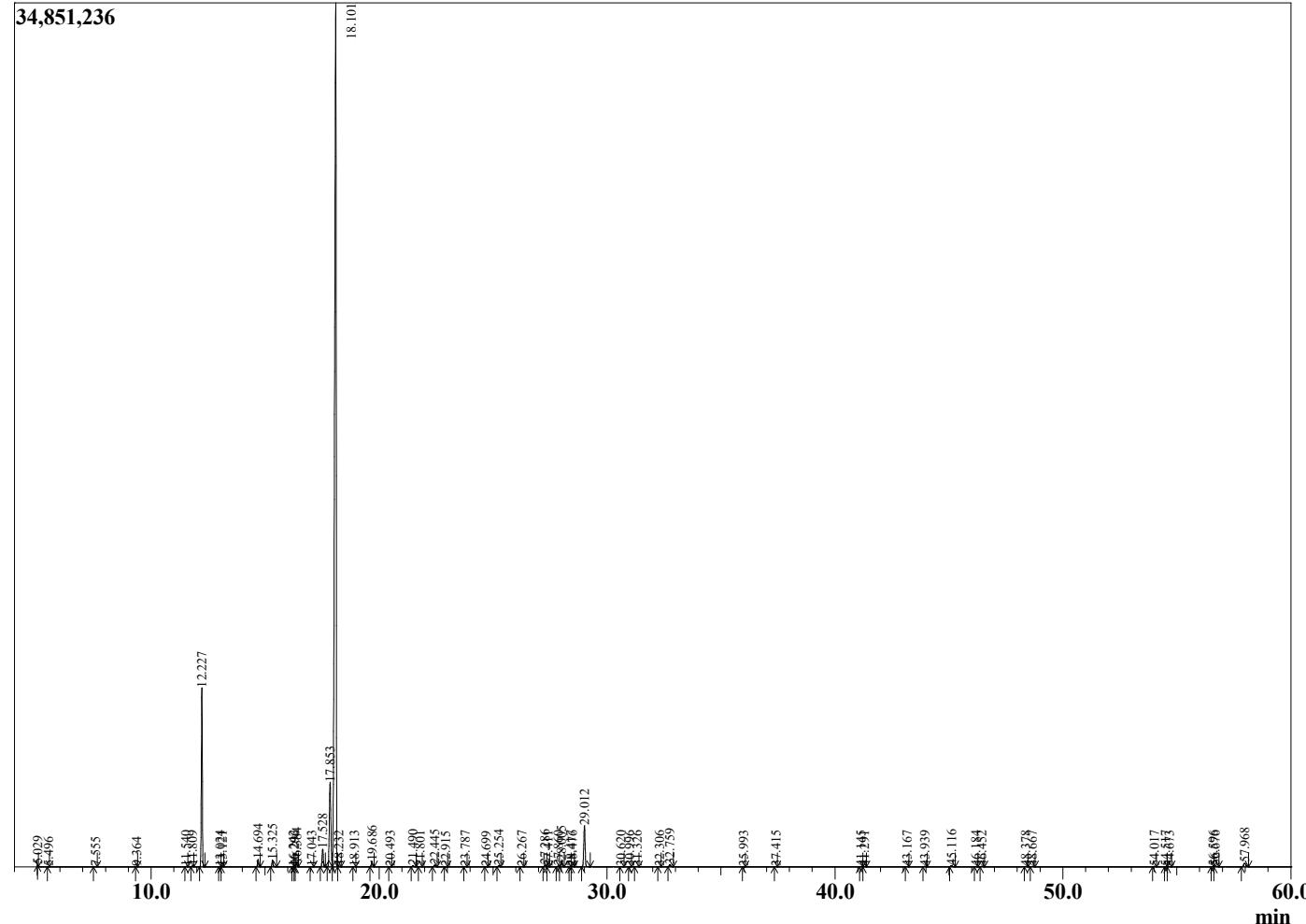
### Sample Information

Analyzed by : Dr. Robert S. Pappas  
 Analyzed : 7/29/2022 9:34:36 PM  
 Sample Type : Essential Oil  
 Sample Name : Eucalyptus smithii Oil- Edens Garden  
 Sample ID : EG Lot #BB12GV  
 Injection Volume : 0.10  
 Instrument ID: : GC-3



### Peak Report TIC

R.Time	Name	Area%
5.029	1-Pentanol	0.01
5.496	Unidentified	0.01
7.555	Isovaleric acid	0.03
9.364	Isopentyl acetate	0.01
11.540	Hashishene	0.03
11.809	alpha-Thujene	0.05
12.227	alpha-Pinene	9.54
13.024	alpha-Fenchene	0.02
13.121	Camphene	0.03
14.694	beta-Pinene	0.42
15.325	Myrcene	0.42
16.242	Pseudolimonene	0.02
16.296	Unidentified	0.02
16.384	alpha-Phellandrene	0.20
17.043	alpha-Terpinene	0.02
17.528	para-Cymene	1.18
17.853	Limonene	6.98
18.101	1,8-Cineole	75.25
18.232	cis-beta-Ocimene	0.06
18.913	trans-beta-Ocimene	0.02
19.686	gamma-Terpinene	0.36
20.493	cis-Linalool oxide (furanoid)	0.01
21.490	Terpinolene	0.10
21.801	para-Cymenene	0.03
22.445	Linalool	0.15
22.915	Isoamyl isovalerate	0.01
23.787	alpha-Fenchol	0.03
24.699	cis-Limonene oxide	0.01
25.254	trans-Pinocarveol	0.10
26.267	trans-beta-Terpineol	0.02
27.286	delta-Terpineol	0.12
27.411	Borneol	0.03
27.860	Unidentified	0.06
28.005	Terpinen-4-ol	0.39
28.417	para-Cymen-8-ol	0.02
28.476	Unidentified	0.05
29.012	alpha-Terpineol	2.97
30.620	trans-Carveol	0.01
30.996	Nerol	0.01
31.326	cis-para-mentha-1(7),8-dien-2-ol	0.04
32.306	Carvone	0.01
32.759	Geraniol	0.18
35.993	Unidentified	0.01
37.415	Unidentified	0.02
41.145	alpha-Copaene	0.02
41.291	Geranyl acetate	0.01
43.167	alpha-Gurjunene	0.02
43.939	beta-Caryophyllene	0.03
45.116	Aromadendrene	0.11
46.184	alpha-Humulene	0.01
46.452	Alloaromadendrene	0.05
48.378	Viridiflorene (Ledene)	0.03
48.667	Bicyclogermacrene	0.04
54.017	Globulol	0.04
54.517	Viridiflorol	0.01
54.673	Guaiol	0.02
56.596	Eremoligenol isomer	0.04
56.676	gamma-Eudesmol	0.08
57.968	alpha-Eudesmol	0.40
		100.00



### Comments:

The analysis of this Eucalyptus smithii batch sample meets the expected chemical profile for authentic essential oil of Eucalyptus smithii. 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.