

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 1/16/2019 9:43:45 AM
 Sample Type : Essential Oil
 Sample Name : Blue Cypress - Edens Garden
 Sample ID : AH21HC
 Injection Volume : 0.10
 Instrument ID : GC-3

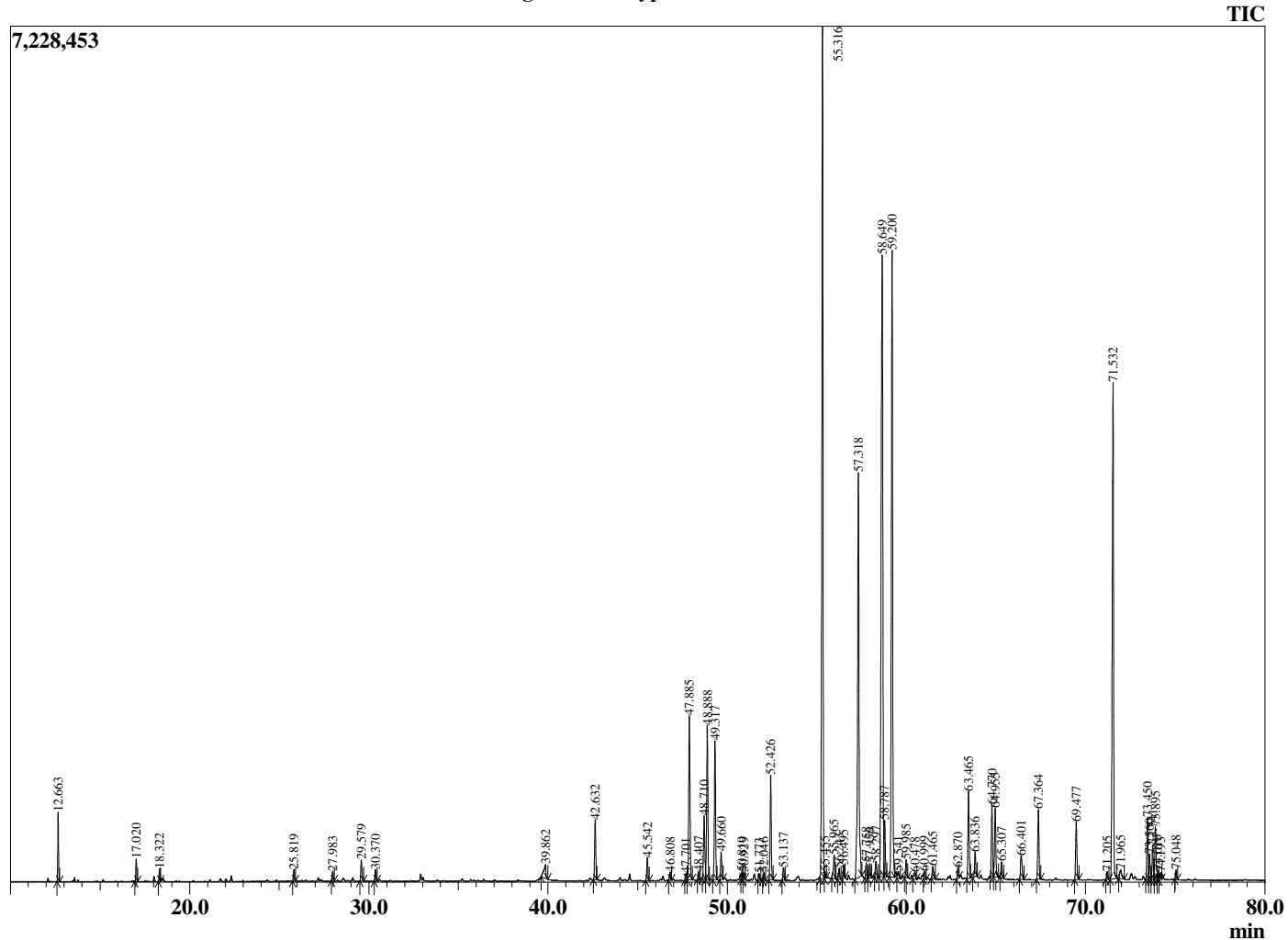


Peak Report TIC

R.Time	Name	Area%
12.663	alpha-Pinene	0.83
17.020	delta-3-Carene	0.31
18.322	Limonene	0.17
25.819	trans-Pinocarveol	0.18
27.983	Borneol	0.15
29.579	alpha-Terpineol	0.39
30.370	Verbenone	0.18
39.862	Unidentified	0.47
42.632	beta-Elemene	1.05
45.542	alpha-Guaiene	0.42
46.808	alpha-Humulene	0.14
47.701	4,5-di-epi-Aristolochene	0.13
47.885	Unidentified	3.32
48.407	Unidentified	0.14
48.710	4-epi-cis-Dihydroagarofuran	1.30
48.888	beta-Selinene	2.96
49.317	alpha-Selinene	2.63
49.660	alpha-Bulnesene	0.52
50.819	Unidentified	0.13
50.929	Unidentified	0.11
51.773	Eremophilene isomer	0.13
52.046	Selina-3,7(11)-diene	0.13
52.426	Elemol	1.87
53.137	Unidentified	0.23
55.316	Guaiol	16.28
55.455	Unidentified	0.10
55.965	Unidentified	0.53
56.243	Eudesm-5-en-11-ol	0.22
56.495	Selina-6-en-4-ol	0.24
57.318	gamma-Eudesmol	9.17
57.758	Hinesol	0.27
57.956	Unidentified	0.29
58.297	Unidentified	0.33
58.649	alpha-Eudesmol	16.48
58.787	Unidentified	1.06
59.200	Bulnesol	12.59
59.541	Unidentified	0.16
59.985	Unidentified	0.32
60.478	Unidentified	0.19
60.999	Unidentified	0.18
61.465	Unidentified	0.29
62.870	Unidentified	0.19
63.465	Unidentified	1.68
63.836	Unidentified	0.46
64.770	Unidentified	1.35
64.955	Unidentified	1.40
65.307	Unidentified	0.30
66.401	Callitrin isomer	0.61
67.364	Callitrin	1.34
69.477	Callitrin isomer	1.13
71.205	Unidentified	0.14
71.532	Dihydrocolumellarin	10.49
71.965	Unidentified	0.28
73.450	Callitrin	1.26
73.560	Unidentified	0.50
73.741	Unidentified	0.68
73.895	Columellarin	1.08
74.010	Unidentified	0.14
74.193	Unidentified	0.18
75.048	Unidentified	0.17
		100.00

This report is valid for 1 year from the analyzed date.

Chromatogram Blue Cypress - Edens Garden



Comments:

The analysis of this Blue Cypress batch sample meets the expected chemical profile for authentic essential oil of *Callitris intratropica*. No contamination or adulteration was detected.