

Sample Information

Analyzed by : Dr. Robert S. Pappas
 Analyzed : 4/6/2019 9:16:33 AM
 Sample Type : Essential Oil
 Sample Name : Hawaiian Sandalwood - AI26CD
 Sample ID : AI26CD
 Injection Volume : 0.10
 Instrument ID : GC-2

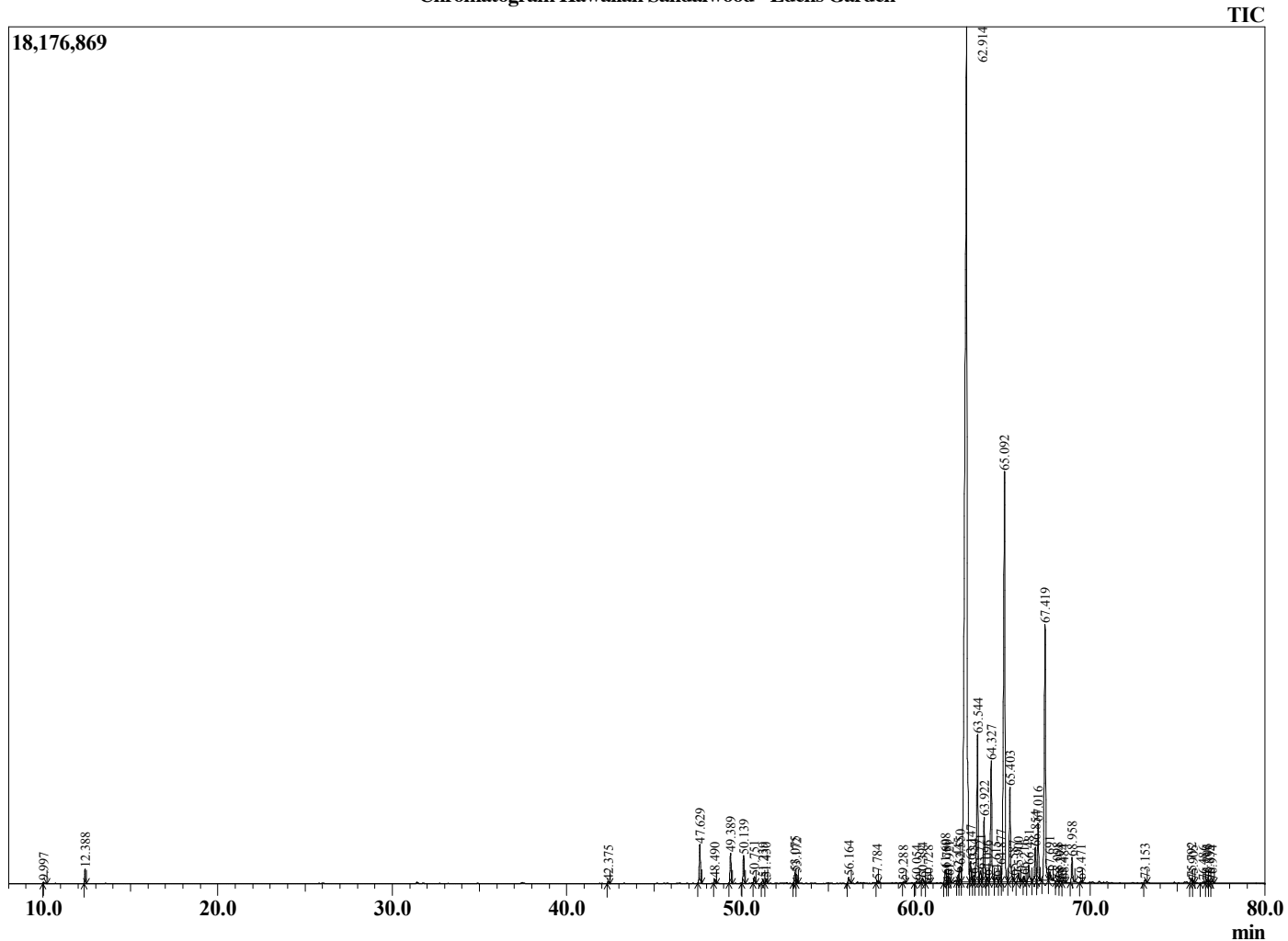


Peak Report TIC

R.Time	Name	Area%
9.997	Furfural	0.04
12.388	Santene	0.27
42.375	Sandalwood unidentified	0.06
47.629	alpha-Santalene	1.08
48.490	trans-alpha-Bergamotene	0.12
49.389	epi-beta-Santalene	0.83
50.139	beta-Santalene	0.78
50.751	Sandalwood unidentified	0.19
51.239	gamma-Curcumene	0.11
51.430	Ar-Curcumene	0.13
53.075	beta-Bisabolene	0.30
53.172	beta-Curcumene	0.23
56.164	trans-Nerolidol	0.21
57.784	Sandalwood unidentified	0.06
59.288	Sandalwood unidentified	0.06
60.054	Sandalwood unidentified	0.07
60.394	gamma-Eudesmol	0.14
60.728	Sandalwood unidentified	0.06
61.698	Khusilal	0.50
61.780	Sandalwood unidentified	0.18
61.921	alpha-Santalal	0.21
62.445	Sandalwood unidentified	0.24
62.550	Sandalwood unidentified	0.61
62.914	Z-alpha-Santalol	47.11
63.147	Sandalwood unidentified	0.67
63.334	Sandalwood unidentified	0.27
63.544	Z-alpha-trans-Bisabolol	5.02
63.721	Sandalwood unidentified	0.45
63.922	E-alpha-Santalol	2.09
64.096	Sandalwood unidentified	0.16
64.327	Z-epi-beta-Santalol	3.86
64.615	Sandalwood unidentified	0.25
64.877	(2E,6E)-Farnesol	0.48
65.092	Z-beta-Santalol	15.35
65.403	Z-Nuciferol	3.30
65.587	E-epi-beta-Santalol	0.02
65.900	Sandalwood unidentified	0.32
66.216	E-beta-Santalol	0.15
66.481	Sandalwood unidentified	0.68
66.854	Santalol acetate isomer	1.06
67.016	E-Nuciferol	1.72
67.419	cis-Lanceol	8.76
67.691	Sandalwood unidentified	0.26
68.098	Sandalwood unidentified	0.07
68.294	Sandalwood unidentified	0.04
68.484	Sandalwood unidentified	0.09
68.958	Lanceol isomer	0.71
69.471	Sandalwood unidentified	0.06
73.153	Sandalwood unidentified	0.11
75.792	Sandalwood unidentified	0.14
75.905	Sandalwood unidentified	0.06
76.486	Sandalwood unidentified	0.05
76.706	Sandalwood unidentified	0.06
76.835	Sandalwood unidentified	0.06
76.974	Sandalwood unidentified	0.06
		100.00

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

Chromatogram Hawaiian Sandalwood - Edens Garden



Comments:
 The analysis of this Sandalwood, Hawaii batch sample meets the expected chemical profile for authentic essential oil of *Santalum paniculatum*. No contamination or adulteration was detected.