

Sample Information

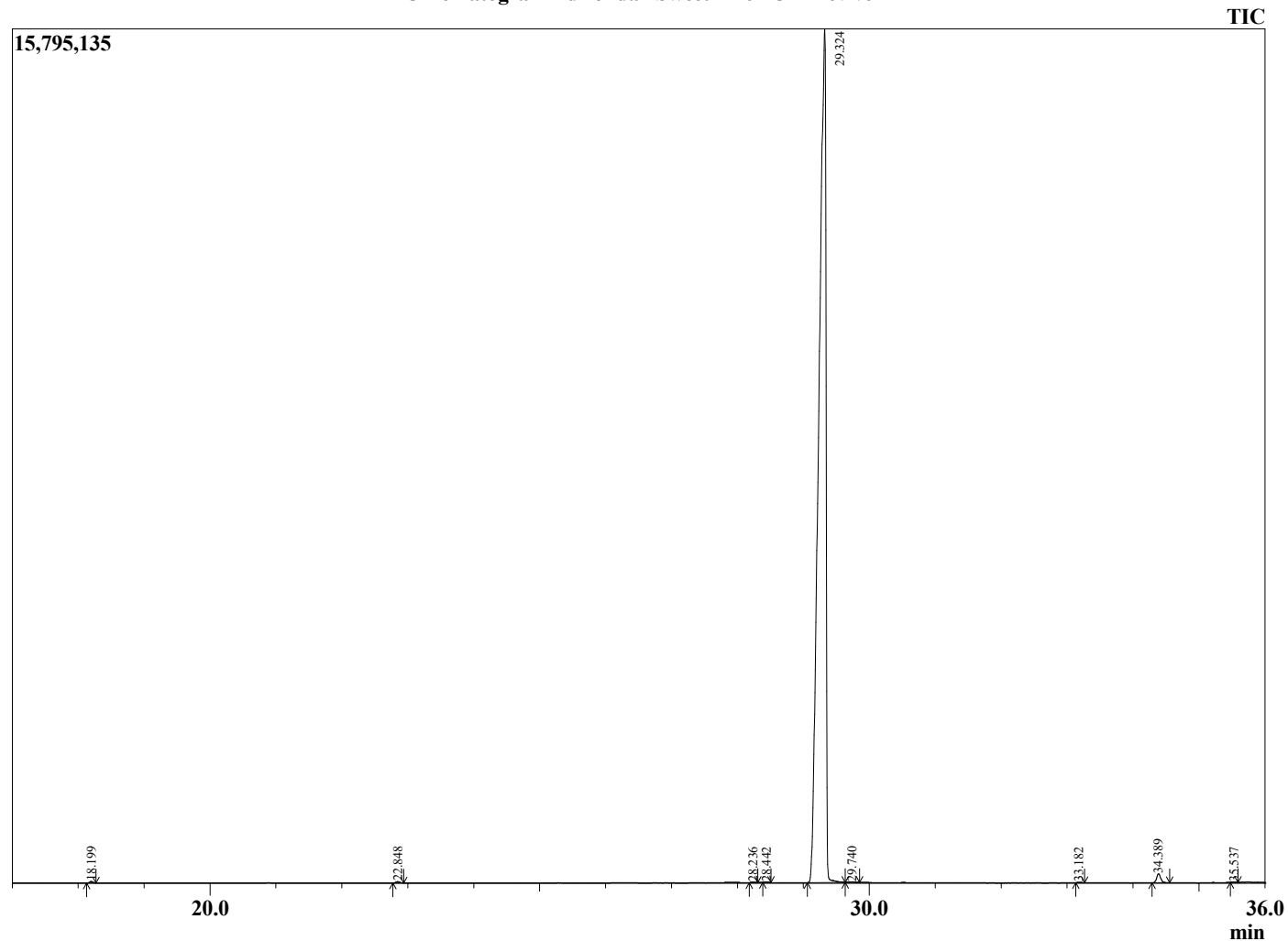
Analyzed by : Dr. Robert S. Pappas
 Analyzed : 8/19/2022 6:02:45 AM
 Sample Type : Essential Oil
 Sample Name : Adirondak Sweet Birch Oil- Revive
 Sample ID : 9D
 Injection Volume : 0.10
 Instrument ID: : GC-3



Peak Report TIC

R.Time	Name	Area%
18.199	Limonene	0.09
22.848	Linalool	0.08
28.236	Menthol	0.03
28.442	Terpinen-4-ol	0.02
29.324	Methyl salicylate	99.09
29.740	Elsholtzia ketone	0.06
33.182	Geraniol	0.03
34.389	Ethyl Salicylate	0.59
35.537	Bornyl acetate	0.02
		100.00

Chromatogram Adirondak Sweet Birch Oil- Revive



Comments:

The analysis of this Birch batch sample meets the expected chemical profile for authentic essential oil of *Betula lenta*. 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.