

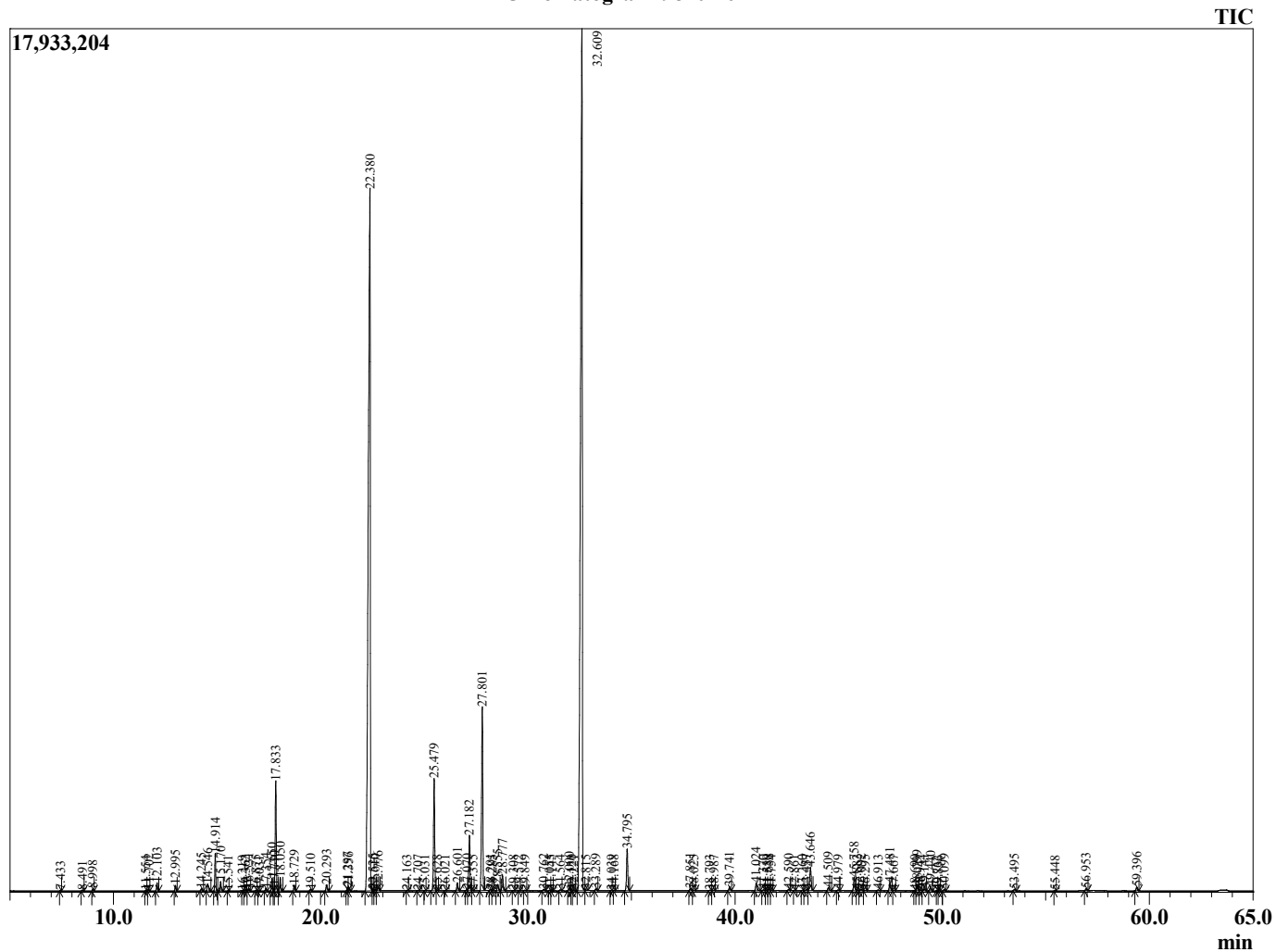
Sample Information

Analyzed by : JS
Analyzed : 5/2/2024 5:07:55 PM
Sample Type : Essential Oil
Sample Name : Lavender 40/42
Injection Volume : 0.10 µL
Lot Number : 12602
Instrument ID : GC-4

Peak Report TIC

R.Time	Name	Area%
4.309	3-Penten-2-ol	0.01
7.433	1-Methoxyhexane	0.01
8.491	Hex-(3Z)-enol	0.02
8.998	Hexanol	0.04
11.554	Tricyclene	0.01
11.702	alpha-Thujene	0.03
12.103	alpha-Pinene	0.19
12.995	Camphene	0.13
14.245	Sabinene	0.06
14.546	beta-Pinene	0.26
14.914	3-Octanone	0.91
15.170	Myrcene	0.25
15.541	Butyl butyrate	0.01
16.219	alpha-Phellandrene	0.01
16.362	delta-3-Carene	0.03
16.531	Hexyl acetate	0.06
16.875	alpha-Terpinene	0.01
17.031	ortho-Cymene	0.01
17.354	para-Cymene	0.07
17.650	Limonene	0.34
17.770	beta-Phellandrene	0.05
17.833	1,8-Cineole	2.91
18.050	cis-beta-Ocimene	0.35
18.729	trans-beta-Ocimene	0.16
19.510	gamma-Terpinene	0.04
20.293	trans-Sabinene hydrate	0.20
21.297	Terpinolene	0.10
21.356	trans-Linalool oxide (furanoid)	0.11
22.380	Linalool	35.91
22.525	Hotrienol	0.03
22.610	Hexyl propionate	0.04
22.776	1-Octen-3-yl acetate	0.12
24.163	allo-Ocimene	0.01
24.707	Unidentified	0.01
25.031	trans-Pinocarveol	0.01
25.479	Camphor	3.41
25.628	cis-beta-Terpineol	0.01
26.021	trans-beta-Terpineol	0.01
26.601	Lavandulol	0.24
27.070	delta-Terpineol	0.05
27.182	Borneol	1.67
27.355	trans-Linalool oxide (pyranoid)	0.01
27.801	Terpinen-4-ol	5.82
28.201	para-Cymen-8-ol	0.04
28.285	Unidentified	0.01
28.555	Hexyl butyrate	0.19
28.777	alpha-Terpineol	0.49
29.308	Unidentified	0.01
29.572	Verbenone	0.01
29.849	Octyl acetate	0.02
30.762	Nerol	0.04
31.055	Bornyl formate	0.02
31.145	Unidentified	0.01
31.564	Hexyl-2-methylbutyrate	0.03
32.000	Hexyl-3-methylbutyrate	0.10
32.120	Unidentified	0.01
32.221	Unidentified	0.04
32.609	Linalyl acetate	40.54
32.815	Unidentified	0.03
33.289	Unidentified	0.05
34.039	Unidentified	0.01
34.168	Unidentified	0.01

Chromatogram 98401-6



This report is provided as a courtesy to our customers for their evaluation only. Any publishing, copying, use, dissemination, or distribution of this report, including online, without the express written permission of Shay and Company is strictly prohibited. To inquire about licensing analytical reporting services, please contact orders@shayandcompany.com.

R.Time	Name	Area%
34.795	Lavandulyl acetate	1.32
37.851	Hexyl tiglate	0.08
38.025	Unidentified	0.01
38.793	Unidentified	0.02
38.987	Unidentified	0.02
39.741	Neryl acetate	0.12
41.024	Geranyl acetate	0.28
41.370	beta-Bourbonene	0.02
41.550	Unidentified	0.01
41.638	7-epi-Sesquithujene	0.04
41.754	Unidentified	0.01
42.590	alpha-Funebrene	0.04
42.861	Unidentified	0.01
43.260	cis-alpha-Bergamotene	0.01
43.457	Lavandulyl isobutyrate	0.04
43.646	beta-Caryophyllene	0.82
44.509	Unidentified	0.11
44.979	cis-beta-Farnesene	0.03
45.758	trans-beta-Farnesene	0.46
45.882	alpha-Humulene	0.03
46.092	Neryl isobutyrate	0.06
46.295	cis-Muurola-4(14),5-diene	0.01
46.913	Dauca-5,8-diene	0.03
47.481	trans-Muurola-4(14),5-diene	0.27
47.667	(Z,E)-alpha-Farnesene	0.01
48.690	Unidentified	0.02
48.799	Lavandulyl isovalerate	0.18
48.942	trans,trans-alpha-Farnesene	0.04
49.141	beta-Bisabolene	0.07
49.440	gamma-Cadinene	0.14
49.762	Unidentified	0.00
49.836	cis-Calamenene	0.01
50.099	beta-Sesquiphellandrene	0.05
53.495	Caryophyllene oxide	0.06
55.448	Unidentified	0.01
56.953	tau-Cadinol	0.06
59.396	alpha-Bisabolol	0.13
		100.00