

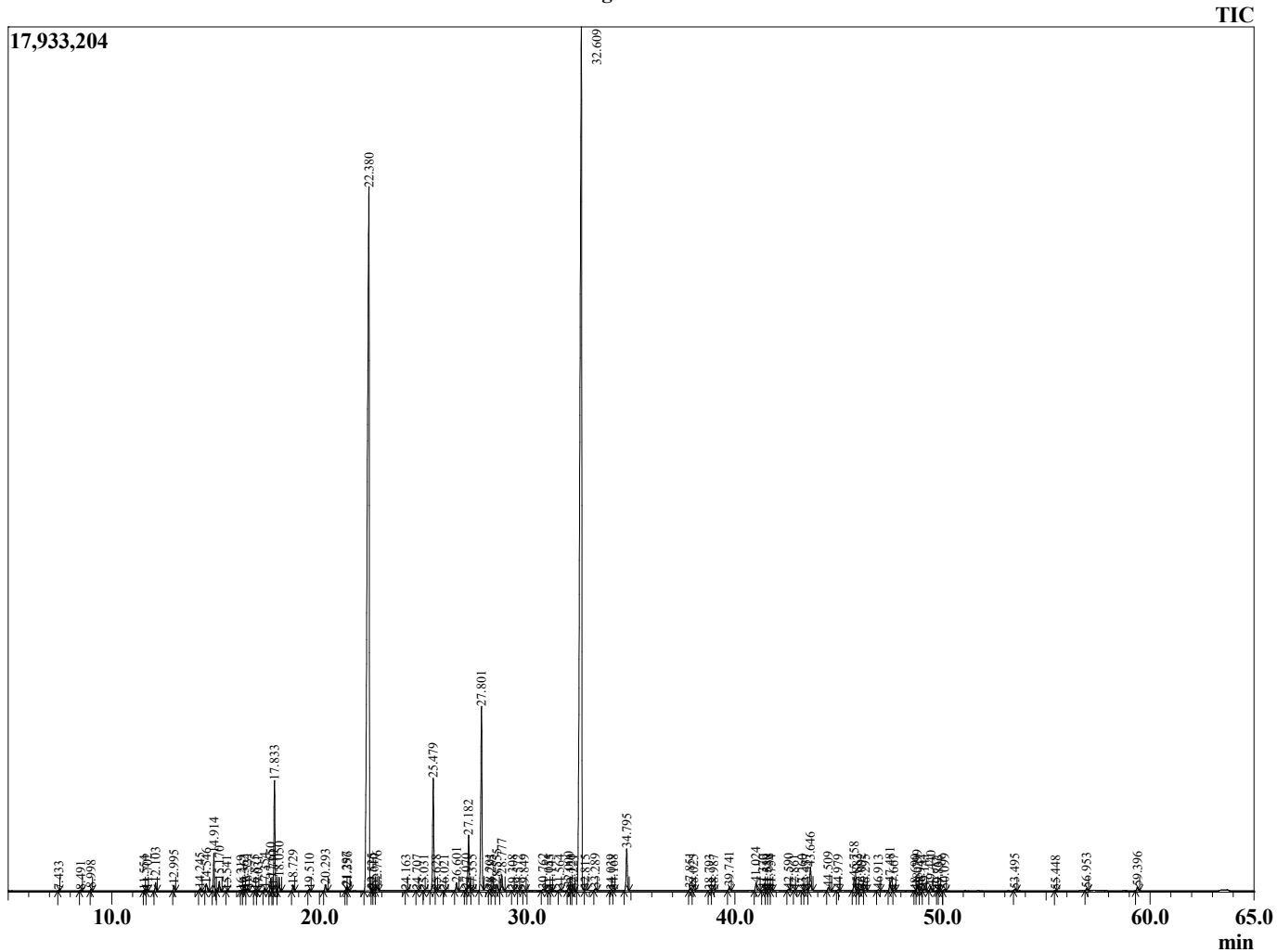
Sample Information

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



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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-Muurolo-4(14),5-diene	0.01
46.913	Dauca-5,8-diene	0.03
47.481	trans-Muurolo-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