

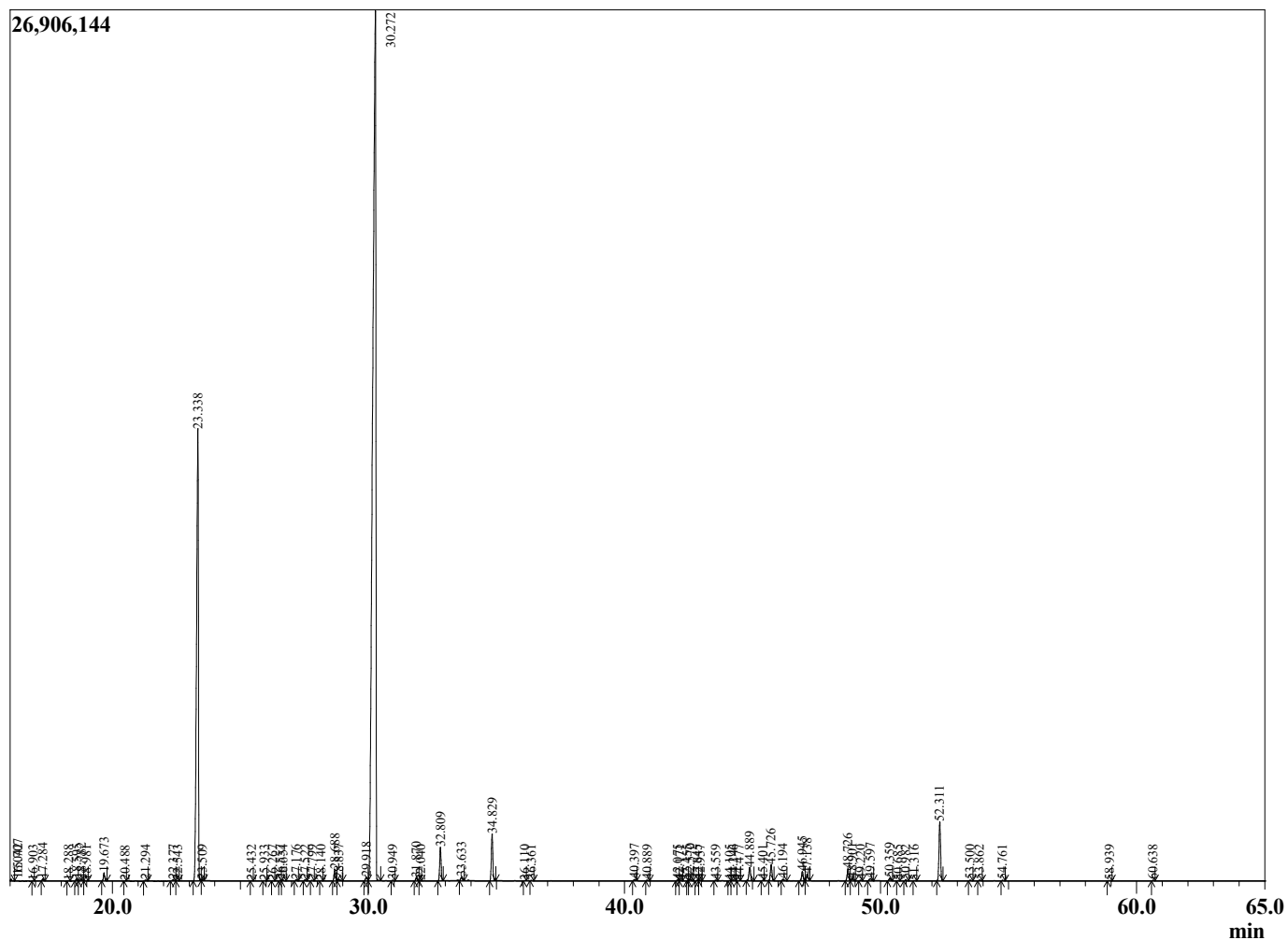
Sample Information

Sample Type : Essential Oil  
 Sample Name : Ocimum basilicum  
 Injection Volume : 0.10

Basil Methyl Chavicol  
 Lot#USZ8-ZE  
 Country: US



Chromatogram Ocimum basilicum



R.Time	Name	Area%
4.216	3-Methylbutanal	0.01
4.337	2-Methylbutanal	0.01
5.423	1-Pentanol	0.00
7.073	Octane	0.00
12.877	alpha-Pinene	0.09
15.098	Sabinene	0.01
15.413	beta-Pinene	0.05
15.707	6-Methyl hept-5-en-2-one	0.21
16.042	Myrcene	0.06
16.903	Octanal	0.01
17.284	delta-3-Carene	0.07
18.288	para-Cymene	0.02
18.595	Limonene	0.06
18.782	1,8-cineole	0.08
18.981	cis-beta-Ocimene	0.02
19.673	trans-beta-Ocimene	0.26
20.488	gamma-Terpinene	0.01
21.294	cis-Linalool oxide (furanoid)	0.04
22.377	trans-Linalool oxide (furanoid)	0.05
22.543	Fenchone	0.01
23.338	Linalool	20.77
23.509	Hotrienol	0.02
25.432	Linalool methyl ether	0.01
25.933	Epiphocitral A	0.02
26.267	exo-Isocitral	0.01
26.557	Camphor	0.02
26.654	trans-Chrysanthemal	0.04
27.176	Menthone	0.04
27.522	Isoneral	0.03
27.799	Isomenthone	0.02
28.140	Neomenthol	0.01
28.688	Menthol	0.44
28.837	Isogeranial	0.08
29.918	alpha-Terpineol	0.18
30.272	Estragole	68.48
30.949	Octyl acetate	0.02
31.870	Nerol	0.11
32.040	Citronellol	0.01
32.809	Neral	1.21
33.633	Geraniol	0.13
34.829	Geranial	1.70
36.110	(E)-Anethole	0.01
36.361	Menthyl acetate	0.01
40.397	Eugenol	0.05
40.889	Neryl acetate	0.02
42.075	alpha-Copaene	0.03
42.171	Geranyl acetate	0.02
42.455	Unidentified	0.00
42.570	Hex-(3Z)-enyl hex-(3Z)-enoate	0.08
42.845	7-epi-Sesquithujene	0.03
42.957	beta-Elemene	0.02
43.559	Methyleugenol	0.03
44.105	beta-Maaliene	0.01
44.246	Unidentified	0.04
44.477	cis-alpha-Bergamotene	0.01
44.889	beta-Caryophyllene	0.57

R.Time	Name	Area%
45.401	Unidentified	0.01
45.726	trans-alpha-Bergamotene	0.64
46.194	cis-beta-Farnesene	0.06
46.945	trans-beta-Farnesene	0.36
47.138	alpha-Humulene	0.28
48.726	Germacrene D	0.49
48.901	trans-beta-Bergamotene	0.10
49.220	beta-Selinene	0.02
49.597	Unidentified	0.12
50.359	beta-Bisabolene	0.10
50.685	Unidentified	0.01
50.982	delta-Cadinene	0.03
51.316	beta-Sesquiphellandrene	0.01
52.311	trans-alpha-Bisabolene	2.33
53.500	(E)-Nerolidol	0.03
53.862	(E)-para-Methoxycinnamaldehyde	0.03
54.761	Caryophyllene oxide	0.02
58.939	alpha-Eudesmol	0.02
60.638	alpha-Bisabolol	0.02
		100.00