

4161 EACB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
41610001.D

Lemongrass Org.

4161 EACB

Cymbopogon Citratus

India

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

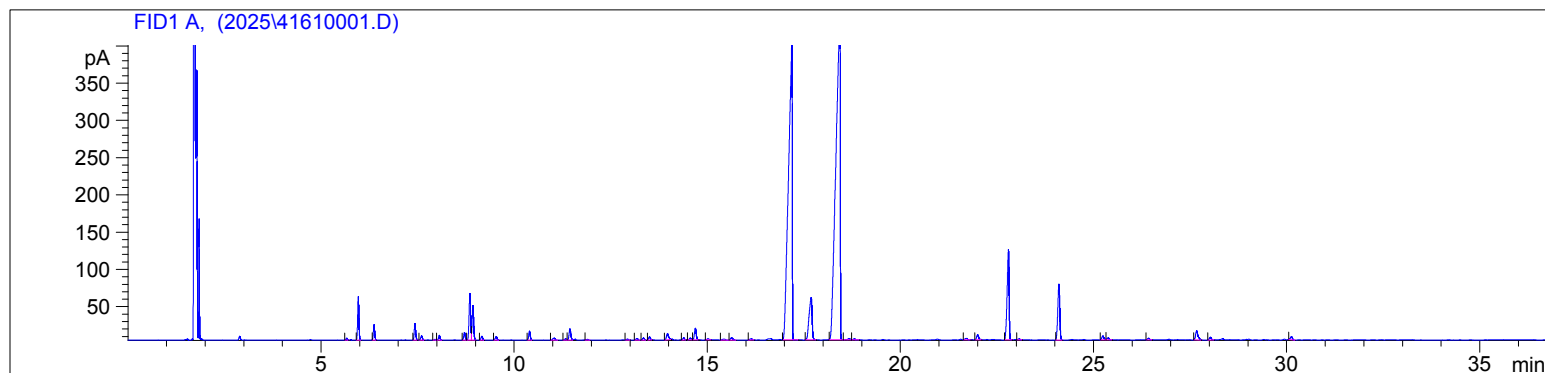
0.250um

5/16/2025 10:23:28 AM

5/16/2025 10:23:28 AM

5/16/2025

11:35:12 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Alpha Thujene	5.66	0.00	6.24	2.73	6.24	0.08
2	Alpha Pinene	5.96	0.00	133.79	58.35	133.79	1.63
3	Camphene	6.37	0.00	50.71	20.78	50.71	0.62
4	Methyl Heptonone	7.43	0.00	57.58	22.55	57.58	0.70
5	Myrcene	7.60	0.00	16.82	5.78	16.82	0.20
6	n-Octanol	7.94	0.00	3.01	1.15	3.01	0.04
7		8.06	0.00	16.59	6.37	16.59	0.20
8		8.71	0.00	27.62	10.13	27.62	0.34
9	d-Linonene	8.85	0.00	173.67	62.91	173.67	2.11
10	cis-beta Ocimene	8.93	0.00	124.92	46.17	124.92	1.52
11		9.16	0.00	15.24	5.33	15.24	0.19
12	trans-beta Ocimene	9.53	0.00	14.72	4.92	14.72	0.18
13	cis-Linalool Oxide	10.39	0.00	33.80	12.09	33.80	0.41
14		11.03	0.00	11.85	2.87	11.85	0.14
15	trans-sabinene hydrate	11.32	0.00	4.84	1.66	4.84	0.06
16	Linalool	11.44	0.00	46.93	14.98	46.93	0.57
17		11.89	0.00	2.88	1.06	2.88	0.03
18	Camphor	12.92	0.00	4.64	1.35	4.64	0.06
19	Isopulegol	13.18	0.00	6.90	2.16	6.90	0.08
20	Myrcenone	13.34	0.00	8.83	2.87	8.83	0.11
21	Citronellol	13.50	0.00	13.01	4.20	13.01	0.16
22	Borneol	13.96	0.00	33.09	8.33	33.09	0.40
23		14.38	0.00	7.25	2.56	7.25	0.09
24		14.56	0.00	7.54	2.42	7.54	0.09
25	Terpinen 4-ol	14.69	0.00	49.70	15.63	49.70	0.60
26	Alpha Terpineol	15.01	0.00	6.25	1.57	6.25	0.08
27		15.43	0.00	6.31	1.30	6.31	0.08
28	n-Decanal	15.62	0.00	12.61	2.95	12.61	0.15
29	Citronellol	16.13	0.00	6.80	1.70	6.80	0.08
30	Neral (Citral B)	17.19	0.00	2717.94	400.90	2717.94	33.03
31	Geraniol	17.68	0.00	307.15	56.91	307.15	3.73
32	Geranial (Citral A)	18.43	0.00	3432.61	448.92	3432.61	41.72
33		18.66	0.00	7.96	1.76	7.96	0.10
34		18.80	0.00	4.92	1.57	4.92	0.06
35		21.72	0.00	7.75	1.95	7.75	0.09
36		22.00	0.00	26.14	6.87	26.14	0.32
37	Geranyl Acetate	22.80	0.00	429.88	120.80	429.88	5.22
38		23.07	0.00	4.49	1.48	4.49	0.05
39	Beta Caryophyllene	24.11	0.00	265.97	74.82	265.97	3.23
40	Alpha Humulene	25.25	0.00	20.13	5.35	20.13	0.24

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41		25.38	0.00	10.81	2.98	10.81	0.13
42	Germacrene D	26.43	0.00	8.51	2.40	8.51	0.10
43	Germacrene A	27.67	0.00	52.25	12.21	52.25	0.63
44		28.03	0.00	12.65	3.52	12.65	0.15
45	Caryophyllene Oxide	30.13	0.00	15.41	4.28	15.41	0.19

