

4161 EADB

Instrument 6890

C:\HPCHEM\2\DATA\2025\  
41610000.D

Lemongrass Org.

HP-5 5% Phenyl Methyl Siloxane

4161 EADB

30.000m

Cymbopogon Citratus

250.000um

India

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

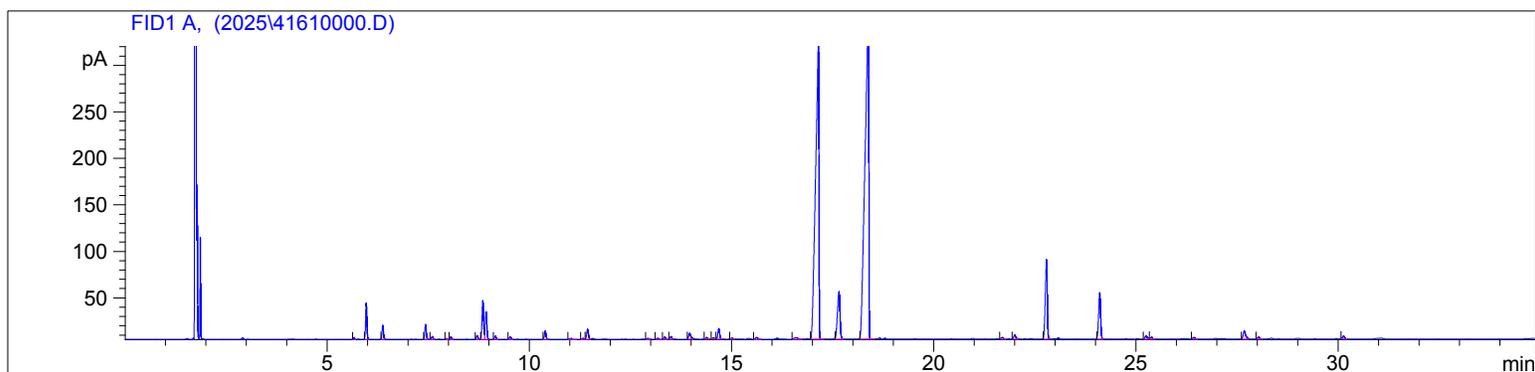
20:1 Split Ratio

5/15/2025 11:10:15 AM

5/15/2025

5/15/2025 11:10:15 AM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Alpha Thujene	5.67	0.00	4.35	1.96	4.35	0.08
2	Alpha Pinene	5.97	0.00	88.02	39.03	88.02	1.59
3	Camphene	6.37	0.00	35.40	14.94	35.40	0.64
4	Methyl Heptonone	7.43	0.00	39.56	15.91	39.56	0.71
5	Myrcene	7.60	0.00	8.68	3.09	8.68	0.16
6	N-Octanol	7.95	0.00	2.06	0.83	2.06	0.04
7		8.06	0.00	6.87	2.69	6.87	0.12
8		8.71	0.00	11.13	4.17	11.13	0.20
9	d-Limonene	8.85	0.00	110.92	41.49	110.92	2.00
10	cis-beta Ocimene	8.93	0.00	80.42	29.81	80.42	1.45
11		9.16	0.00	9.55	3.51	9.55	0.17
12	trans-beta Ocimene	9.53	0.00	8.33	2.88	8.33	0.15
13	cis-Linalool Oxide	10.39	0.00	24.66	8.93	24.66	0.45
14		11.03	0.00	5.12	1.12	5.12	0.09
15	trans-sabinene hydrar	11.32	0.00	3.12	1.12	3.12	0.06
16	Linalool	11.44	0.00	32.07	10.59	32.07	0.58
17	Camphor	12.93	0.00	3.14	1.00	3.14	0.06
18	Isopulegol	13.17	0.00	3.93	1.22	3.93	0.07
19	Myrcenone	13.34	0.00	6.61	2.16	6.61	0.12
20	Citronellal	13.50	0.00	8.68	2.87	8.68	0.16
21	Borneol	13.96	0.00	23.89	6.32	23.89	0.43
22		14.38	0.00	4.86	1.80	4.86	0.09
23		14.55	0.00	4.07	1.34	4.07	0.07
24	Terpinen 4-ol	14.68	0.00	35.12	11.34	35.12	0.63
25	Alpha Terpineol	15.01	0.00	4.28	1.16	4.28	0.08
26	n-Decanal	15.62	0.00	8.16	2.04	8.16	0.15
27	Citronellol	16.59	0.00	9.69	1.41	9.69	0.17
28	Neral (Citral B)	17.15	0.00	1850.78	320.61	1850.78	33.40
29	Geraniol	17.66	0.00	224.48	50.98	224.48	4.05
30	Geranial (Citral A)	18.38	0.00	2312.48	361.39	2312.48	41.74
31		21.70	0.00	6.11	1.61	6.11	0.11
32		22.00	0.00	16.55	4.48	16.55	0.30
33	Geranyl Acetate	22.79	0.00	288.46	85.45	288.46	5.21
34	Beta Caryophyllene	24.11	0.00	174.91	49.79	174.91	3.16
35	Alpha Humulene	25.25	0.00	13.65	3.55	13.65	0.25
36		25.39	0.00	7.50	2.03	7.50	0.14
37	Germacrene D	26.44	0.00	6.03	1.73	6.03	0.11
38	Germacrene A	27.68	0.00	36.94	8.57	36.94	0.67
39		28.04	0.00	8.50	2.38	8.50	0.15
40	Caryophyllene Oxide	30.14	0.00	11.50	3.21	11.50	0.21

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