

4161 ABHD

Instrument 6890

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

Lemongrass Org

HP-5 5% Phenyl Methyl Siloxane

4161 ABHD

30.000m

India

250.000um

Cymbopogon Citratus

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

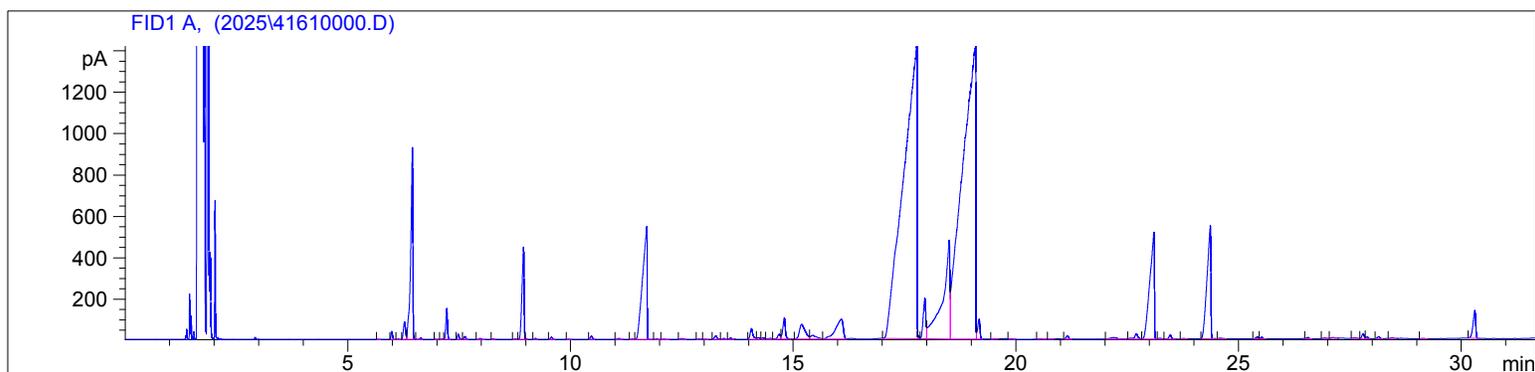
20:1 Split Ratio

1/29/2026 1:36:17 PM

1/29/2026

1/29/2026 1:36:17 PM

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.69	0.00	3.31	1.50	3.31	0.00
2	Alpha Thujene	5.99	0.00	91.57	38.44	91.57	0.11
3		6.13	0.00	7.28	2.97	7.28	0.01
4	Alpha Pinene	6.28	0.00	271.72	83.75	271.72	0.32
5	Camphene	6.45	0.00	3121.76	925.11	3121.76	3.62
6		6.64	0.00	19.76	8.00	19.76	0.02
7		6.98	0.00	4.01	1.35	4.01	0.00
8		7.11	0.00	6.86	2.78	6.86	0.01
9	6-Methyl-5-hepten-2-one	7.22	0.00	376.78	148.89	376.78	0.44
10		7.48	0.00	66.53	24.45	66.53	0.08
11	Myrcene	7.63	0.00	40.04	14.92	40.04	0.05
12	N-Octanol	7.97	0.00	17.97	4.69	17.97	0.02
13		8.27	0.00	8.73	3.36	8.73	0.01
14		8.75	0.00	9.83	3.28	9.83	0.01
15	d-Limonene	8.94	0.00	1470.89	446.50	1470.89	1.71
16		9.00	0.00	6.57	3.18	6.57	0.01
17	Cis-Beta Ocimene	9.21	0.00	15.43	5.58	15.43	0.02
18	Trans-Beta Ocimene	9.57	0.00	33.71	10.88	33.71	0.04
19		9.96	0.00	4.50	1.67	4.50	0.01
20	Cis-Linalool Oxide	10.46	0.00	50.23	15.57	50.23	0.06
21		11.08	0.00	19.65	4.88	19.65	0.02
22	Trans-Sabinene Hydrate	11.38	0.00	7.91	2.60	7.91	0.01
23	Linalool	11.71	0.00	3782.40	544.38	3782.40	4.39
24		11.93	0.00	11.27	2.70	11.27	0.01
25		12.09	0.00	6.93	1.99	6.93	0.01
26		12.48	0.00	23.41	4.43	23.41	0.03
27	Camphor	12.88	0.00	11.26	2.45	11.26	0.01
28	Isopulegol	13.02	0.00	6.59	2.03	6.59	0.01
29	Myrcenone	13.26	0.00	71.42	17.63	71.42	0.08
30		13.43	0.00	13.76	4.58	13.76	0.02
31	Citronellal	13.59	0.00	22.03	6.27	22.03	0.03
32	Borneol	14.06	0.00	226.48	51.46	226.48	0.26
33		14.22	0.00	32.14	8.11	32.14	0.04
34		14.32	0.00	27.41	7.55	27.41	0.03
35		14.48	0.00	28.84	4.90	28.84	0.03
36		14.68	0.00	108.93	23.44	108.93	0.13
37	Terpinen 4-ol	14.80	0.00	409.19	102.97	409.19	0.47
38	Alpha Terpineol	15.19	0.00	649.78	70.73	649.78	0.75
39	N-Decanal	15.43	0.00	176.11	18.43	176.11	0.20
40	Citronellol	16.08	0.00	1150.92	95.91	1150.92	1.34

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	Neral (Citral B)	17.77	0.00	29693.46	1425.13	29693.46	34.44
42		17.81	0.00	27.89	16.05	27.89	0.03
43		17.95	0.00	819.92	195.45	819.92	0.95
44	Geraniol	18.50	0.00	5393.47	476.59	5393.47	6.26
45	Geranial (Citral A)	19.09	0.00	29256.33	1422.91	29256.33	33.94
46		19.17	0.00	344.27	95.49	344.27	0.40
47		19.52	0.00	6.83	2.11	6.83	0.01
48		19.90	0.00	8.56	2.17	8.56	0.01
49		20.57	0.00	14.22	2.96	14.22	0.02
50		20.77	0.00	2.15	1.17	2.15	0.00
51		21.15	0.00	65.94	17.19	65.94	0.08
52		22.21	0.00	95.41	7.82	95.41	0.11
53		22.70	0.00	150.44	26.96	150.44	0.17
54	Geranyl Acetate	23.09	0.00	3671.51	513.36	3671.51	4.26
55		23.23	0.00	16.52	3.77	16.52	0.02
56		23.46	0.00	71.53	20.18	71.53	0.08
57		23.77	0.00	7.44	2.10	7.44	0.01
58	Beta Caryophyllene	24.36	0.00	3258.42	541.26	3258.42	3.78
59		24.58	0.00	21.24	3.68	21.24	0.02
60		25.41	0.00	36.94	9.06	36.94	0.04
61		25.51	0.00	29.05	8.01	29.05	0.03
62		26.55	0.00	20.02	5.72	20.02	0.02
63		26.93	0.00	11.68	3.23	11.68	0.01
64		27.11	0.00	16.77	4.54	16.77	0.02
65		27.60	0.00	16.89	2.81	16.89	0.02
66	Germacrene D	27.79	0.00	88.65	24.40	88.65	0.10
67		27.88	0.00	28.41	8.29	28.41	0.03
68	Germacrene A	28.14	0.00	34.43	9.62	34.43	0.04
69		28.45	0.00	12.94	2.82	12.94	0.02
70		29.13	0.00	9.08	2.05	9.08	0.01
71	Caryophyllene Oxide	30.30	0.00	564.92	134.68	564.92	0.66

