

4161 HBBB

Instrument 6890

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

Lemongrass org2

HP-5 5% Phenyl Methyl Siloxane

4161 HBBB

30.000m

Cymbopogon Citratus

250.000um

India

0.250um

Sample/Solvent: 0.05g/0.50g

Injection Amount: 0.2uL

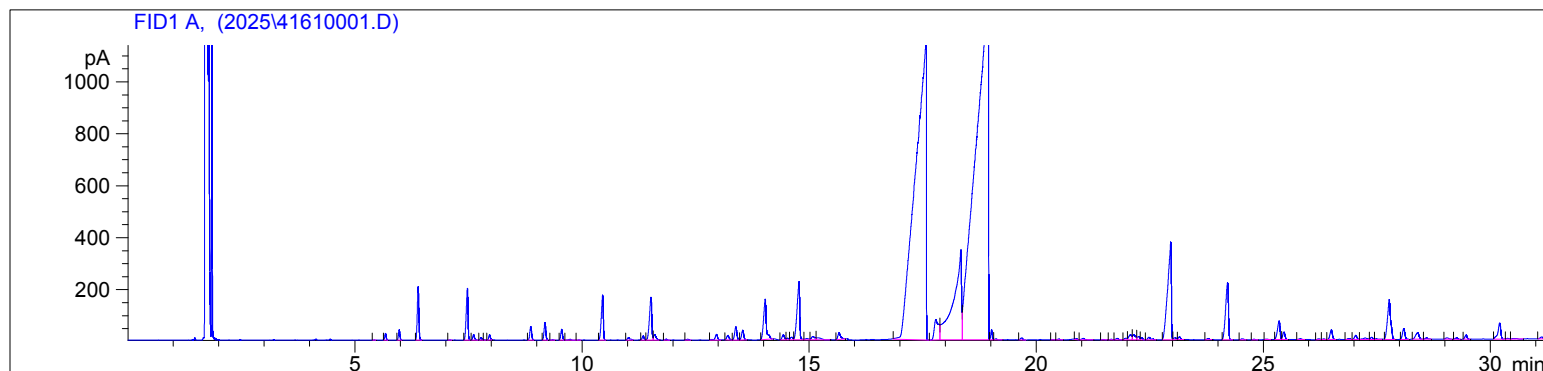
20:1 Split Ratio

9/18/2025 11:46:20 AM

9/26/2025

9/18/2025 11:46:20 AM

11:03:04 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.42	0.00	2.70	1.26	2.70	0.00
2	Alpha Thujene	5.67	0.00	57.75	26.15	57.75	0.10
3	Alpha Pinene	5.97	0.00	90.43	40.37	90.43	0.15
4	Camphene	6.39	0.00	493.54	206.09	493.54	0.82
5		7.08	0.00	3.65	1.60	3.65	0.01
6	Methyl Heptenone	7.47	0.00	541.17	199.21	541.17	0.90
7	Myrcene	7.61	0.00	59.76	21.60	59.76	0.10
8	n-Octanol	7.77	0.00	27.37	10.57	27.37	0.05
9		7.86	0.00	3.87	1.62	3.87	0.01
10		7.96	0.00	48.89	20.10	48.89	0.08
11	D-Limonene	8.87	0.00	143.16	51.21	143.16	0.24
12	Cis-Beta Ocimene	9.18	0.00	179.99	67.72	179.99	0.30
13		9.35	0.00	5.95	1.78	5.95	0.01
14	Trans-Beta Ocimene	9.55	0.00	110.70	41.45	110.70	0.18
15		9.73	0.00	16.69	3.43	16.69	0.03
16		9.93	0.00	4.87	1.71	4.87	0.01
17	Cis Linalool Oxide	10.45	0.00	530.11	173.67	530.11	0.88
18		11.02	0.00	40.02	10.03	40.02	0.07
19	Trans-Sabinene Hydrar	11.35	0.00	45.20	15.11	45.20	0.07
20	Linalool	11.52	0.00	581.56	164.29	581.56	0.96
21		11.60	0.00	77.76	21.01	77.76	0.13
22		11.85	0.00	12.33	4.17	12.33	0.02
23		12.33	0.00	13.87	3.30	13.87	0.02
24	Camphor	12.96	0.00	82.48	21.78	82.48	0.14
25	Isopulegol	13.21	0.00	62.47	17.49	62.47	0.10
26	Myrcenone	13.39	0.00	169.86	50.56	169.86	0.28
27	Cintronellal	13.54	0.00	123.88	37.08	123.88	0.21
28	Borneol	14.04	0.00	648.78	154.54	648.78	1.07
29		14.43	0.00	66.19	19.77	66.19	0.11
30		14.53	0.00	20.63	5.99	20.63	0.03
31		14.61	0.00	38.57	10.07	38.57	0.06
32	Terpinen-4-ol	14.78	0.00	907.10	221.65	907.10	1.50
33	Alpha Terpineol	14.95	0.00	25.44	4.55	25.44	0.04
34		15.09	0.00	64.73	12.36	64.73	0.11
35	N-Decanal	15.19	0.00	47.72	7.50	47.72	0.08
36	Citronellol	15.66	0.00	110.75	26.20	110.75	0.18
37	Neral (Citral B)	17.57	0.00	19250.20	1140.94	19250.20	31.87
38		17.79	0.00	531.33	78.04	531.33	0.88
39	Geraniol	18.34	0.00	4165.12	345.13	4165.12	6.90
40	Geranial (Citral A)	18.94	0.00	25079.96	1297.09	25079.96	41.52

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		19.02	0.00	83.54	38.47	83.54	0.14
42		19.11	0.00	15.06	3.94	15.06	0.02
43		19.68	0.00	27.75	7.81	27.75	0.05
44		20.37	0.00	5.46	1.68	5.46	0.01
45		20.50	0.00	13.99	3.93	13.99	0.02
46		20.88	0.00	12.01	4.06	12.01	0.02
47		21.04	0.00	26.13	5.48	26.13	0.04
48		21.48	0.00	7.26	2.13	7.26	0.01
49		21.65	0.00	10.26	2.79	10.26	0.02
50		21.79	0.00	24.23	5.92	24.23	0.04
51		21.97	0.00	24.08	6.15	24.08	0.04
52		22.08	0.00	88.83	20.33	88.83	0.15
53		22.15	0.00	91.35	19.96	91.35	0.15
54		22.27	0.00	47.27	12.85	47.27	0.08
55		22.32	0.00	27.84	8.67	27.84	0.05
56		22.49	0.00	49.87	9.85	49.87	0.08
57	Geranyl Acetate	22.96	0.00	2097.91	374.71	2097.91	3.47
58		23.06	0.00	30.00	7.50	30.00	0.05
59		23.16	0.00	34.46	10.45	34.46	0.06
60		23.79	0.00	18.51	4.85	18.51	0.03
61	Beta Caryophyllene	24.22	0.00	948.26	219.90	948.26	1.57
62		24.54	0.00	15.11	3.86	15.11	0.03
63		24.80	0.00	4.81	1.70	4.81	0.01
64		25.07	0.00	7.44	2.19	7.44	0.01
65	Alpha Humulene	25.35	0.00	277.23	71.34	277.23	0.46
66		25.46	0.00	99.04	28.49	99.04	0.16
67		25.82	0.00	14.27	3.72	14.27	0.02
68		26.22	0.00	12.37	3.55	12.37	0.02
69		26.34	0.00	9.21	2.36	9.21	0.02
70	Germacrene D	26.50	0.00	135.39	37.26	135.39	0.22
71		26.88	0.00	17.71	4.57	17.71	0.03
72		27.04	0.00	60.32	16.00	60.32	0.10
73		27.24	0.00	43.24	6.16	43.24	0.07
74		27.39	0.00	32.07	8.30	32.07	0.05
75		27.49	0.00	17.00	3.38	17.00	0.03
76	Germacrene A	27.78	0.00	745.29	153.32	745.29	1.23
77		28.10	0.00	153.03	41.44	153.03	0.25
78		28.40	0.00	134.49	25.55	134.49	0.22
79		28.59	0.00	24.03	5.55	24.03	0.04
80		29.04	0.00	25.98	5.74	25.98	0.04
81		29.26	0.00	22.09	5.78	22.09	0.04
82		29.47	0.00	54.09	16.20	54.09	0.09
83	Caryophyllene Oxide	30.21	0.00	266.31	61.67	266.31	0.44
84		30.38	0.00	11.66	2.69	11.66	0.02
85		30.50	0.00	13.77	2.44	13.77	0.02
86		31.13	0.00	33.95	7.52	33.95	0.06

