

3311-DBIB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
33110000.D

Citronella Org.

3311-DBIB

Cymbopogon Nardus

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

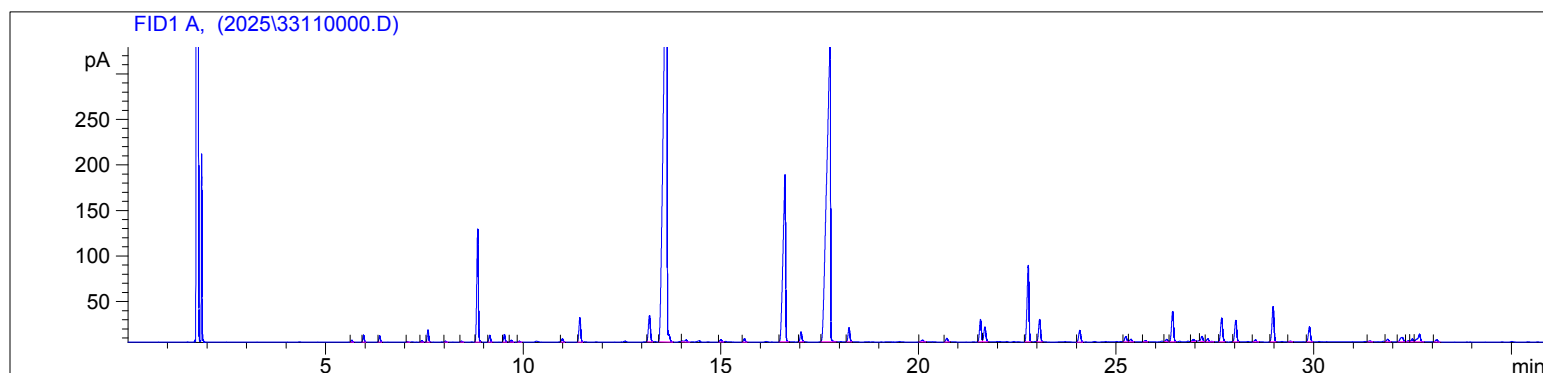
0.250um

5/5/2025 1:30:46 PM

5/5/2025 1:30:46 PM

5/5/2025

2:22:58 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.66	0.00	5.35	2.32	5.35	0.07
2		5.96	0.00	18.06	7.69	18.06	0.22
3		6.37	0.00	17.17	6.89	17.17	0.21
4		7.07	0.00	1.47	0.65	1.47	0.02
5	Sabinene	7.43	0.00	4.31	1.62	4.31	0.05
6	Beta Pinene	7.60	0.00	33.95	13.31	33.95	0.41
7		8.04	0.00	2.99	1.18	2.99	0.04
8		8.44	0.00	3.16	1.12	3.16	0.04
9	D Limonene	8.85	0.00	338.68	123.87	338.68	4.13
10	Cis-Beta Ocimene	9.16	0.00	20.47	7.59	20.47	0.25
11	Trans-Beta Ocimene	9.53	0.00	22.55	8.44	22.55	0.28
12		9.70	0.00	5.78	2.10	5.78	0.07
13		9.91	0.00	2.91	1.02	2.91	0.04
14		10.99	0.00	10.91	3.70	10.91	0.13
15	Linalool	11.44	0.00	80.26	26.61	80.26	0.98
16	Camphor	13.20	0.00	101.45	28.83	101.45	1.24
17	Citronellal	13.63	0.00	3123.01	521.41	3123.01	38.10
18	Borneol	14.12	0.00	11.57	2.33	11.57	0.14
19	Alpha Terpineol	15.00	0.00	7.91	2.55	7.91	0.10
20		15.60	0.00	11.48	3.78	11.48	0.14
21	Citronellol	16.62	0.00	828.64	183.23	828.64	10.11
22	Neral	17.02	0.00	33.54	10.85	33.54	0.41
23	Geraniol	17.76	0.00	2197.70	329.23	2197.70	26.81
24	Geranial	18.24	0.00	46.92	15.29	46.92	0.57
25		20.10	0.00	8.71	2.11	8.71	0.11
26		20.71	0.00	14.12	4.04	14.12	0.17
27	Citronellyl Acetate	21.56	0.00	78.22	24.71	78.22	0.95
28		21.68	0.00	58.27	16.12	58.27	0.71
29	Geranyl Acetate	22.77	0.00	284.09	83.49	284.09	3.47
30		23.06	0.00	83.59	24.68	83.59	1.02
31	Beta Caryophyllene	24.08	0.00	44.91	12.74	44.91	0.55
32		25.24	0.00	21.76	5.55	21.76	0.27
33		25.37	0.00	10.28	2.82	10.28	0.13
34		25.74	0.00	5.09	1.42	5.09	0.06
35		26.27	0.00	8.88	2.57	8.88	0.11
36		26.43	0.00	117.04	33.33	117.04	1.43
37		26.95	0.00	8.98	2.29	8.98	0.11
38		27.17	0.00	17.91	5.42	17.91	0.22
39		27.31	0.00	12.90	3.26	12.90	0.16
40		27.67	0.00	93.75	25.89	93.75	1.14

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	Germacrene D	28.03	0.00	83.69	23.58	83.69	1.02
42		28.52	0.00	7.74	2.31	7.74	0.09
43		28.97	0.00	136.74	38.67	136.74	1.67
44		29.40	0.00	3.16	0.97	3.16	0.04
45		29.89	0.00	59.65	16.75	59.65	0.73
46		31.41	0.00	4.13	1.15	4.13	0.05
47		31.87	0.00	9.71	2.80	9.71	0.12
48		32.23	0.00	27.38	4.84	27.38	0.33
49		32.39	0.00	3.93	1.13	3.93	0.05
50		32.49	0.00	11.26	3.10	11.26	0.14
51		32.67	0.00	41.25	8.33	41.25	0.50
52		33.10	0.00	9.13	2.42	9.13	0.11

