



3311-JCAA

Instrument 6890

C:\HPCHEM\2\DATA\2024\
33110000.D

Citronella Org

3311-JCAA

India

Cymbopogon Nardus

Sample/Solvent: 0.06g/0.5g

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

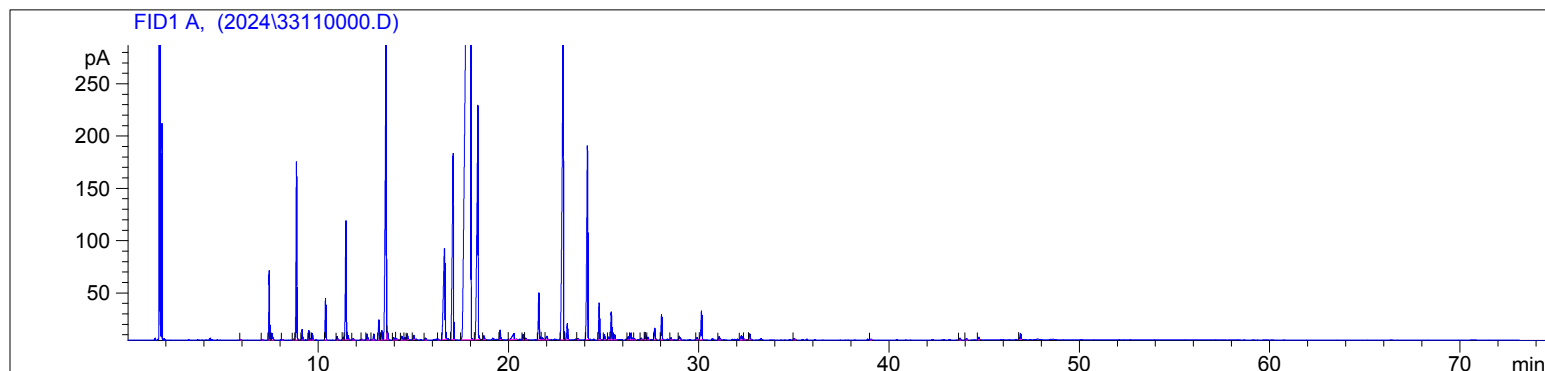
0.250um

10/31/2024 2:52:51 PM

10/31/2024 2:52:51 PM

11/1/2024

1:54:53 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.93	0.00	2.15	0.90	2.15	0.01
2		7.05	0.00	1.75	0.74	1.75	0.01
3	Sabinene	7.41	0.00	164.87	66.27	164.87	0.90
4	Beta Pinene	7.57	0.00	19.84	6.40	19.84	0.11
5		8.11	0.00	1.92	0.78	1.92	0.01
6		8.68	0.00	2.45	0.94	2.45	0.01
7	D-Limonene	8.85	0.00	468.93	170.17	468.93	2.57
8	Cis-Beta Ocimene	9.15	0.00	26.09	9.96	26.09	0.14
9	Trans-Beta Ocimene	9.52	0.00	24.02	9.10	24.02	0.13
10		9.60	0.00	3.92	1.25	3.92	0.02
11		9.70	0.00	17.98	6.41	17.98	0.10
12	Cis-Linalool Oxide	10.39	0.00	111.08	39.86	111.08	0.61
13		10.99	0.00	10.97	3.24	10.97	0.06
14		11.32	0.00	7.91	2.64	7.91	0.04
15	Linalool	11.46	0.00	365.77	113.86	365.77	2.00
16		11.57	0.00	15.12	4.16	15.12	0.08
17		11.85	0.00	5.49	1.43	5.49	0.03
18		12.30	0.00	2.33	0.75	2.33	0.01
19		12.58	0.00	18.66	5.64	18.66	0.10
20		12.93	0.00	20.24	5.61	20.24	0.11
21	Camphor	13.20	0.00	64.48	19.07	64.48	0.35
22		13.35	0.00	28.77	8.95	28.77	0.16
23	Citronellal	13.58	0.00	1196.65	285.20	1196.65	6.55
24		13.64	0.00	26.77	7.86	26.77	0.15
25	Borneol	13.96	0.00	10.17	2.51	10.17	0.06
26		14.12	0.00	5.61	1.26	5.61	0.03
27		14.39	0.00	16.16	3.62	16.16	0.09
28		14.56	0.00	7.48	2.34	7.48	0.04
29	Alpha Terpineol	14.69	0.00	17.31	5.61	17.31	0.09
30		15.02	0.00	13.47	4.12	13.47	0.07
31		15.64	0.00	7.40	1.75	7.40	0.04
32		16.32	0.00	2.11	0.72	2.11	0.01
33	Citronellol	16.64	0.00	515.30	86.77	515.30	2.82
34	Neral	17.10	0.00	747.95	177.89	747.95	4.10
35	Geraniol	18.04	0.00	10079.56	660.03	10079.56	55.19
36	Geranial	18.40	0.00	1059.94	223.09	1059.94	5.80
37		18.72	0.00	13.03	3.62	13.03	0.07
38		19.56	0.00	28.49	8.94	28.49	0.16
39		20.29	0.00	47.50	5.91	47.50	0.26
40		20.77	0.00	17.79	5.04	17.79	0.10

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		20.91	0.00	6.59	1.45	6.59	0.04
42	Citronellyl Acetate	21.60	0.00	151.96	44.56	151.96	0.83
43		21.79	0.00	11.68	2.01	11.68	0.06
44		22.02	0.00	16.91	3.53	16.91	0.09
45	Geranyl Acetate	22.88	0.00	1401.21	286.86	1401.21	7.67
46		23.10	0.00	55.26	15.29	55.26	0.30
47		23.64	0.00	3.18	1.05	3.18	0.02
48	Beta Caryophyllene	24.15	0.00	717.14	184.57	717.14	3.93
49		24.77	0.00	121.25	35.11	121.25	0.66
50		25.05	0.00	16.25	4.79	16.25	0.09
51		25.27	0.00	10.92	2.87	10.92	0.06
52		25.41	0.00	94.24	26.49	94.24	0.52
53		25.59	0.00	15.38	4.78	15.38	0.08
54		26.30	0.00	9.74	2.72	9.74	0.05
55		26.45	0.00	22.13	6.30	22.13	0.12
56		26.63	0.00	2.87	0.88	2.87	0.02
57		26.98	0.00	6.68	1.78	6.68	0.04
58		27.20	0.00	22.80	6.54	22.80	0.12
59		27.34	0.00	8.10	2.47	8.10	0.04
60		27.69	0.00	39.89	10.95	39.89	0.22
61	Germacrene D	28.05	0.00	84.07	24.07	84.07	0.46
62		28.54	0.00	5.73	1.73	5.73	0.03
63		28.98	0.00	16.12	3.42	16.12	0.09
64		29.91	0.00	7.59	2.02	7.59	0.04
65		30.15	0.00	109.61	27.55	109.61	0.60
66		31.08	0.00	12.06	3.28	12.06	0.07
67		32.25	0.00	20.53	3.74	20.53	0.11
68		32.41	0.00	3.95	0.86	3.95	0.02
69		32.69	0.00	20.76	5.56	20.76	0.11
70		35.03	0.00	5.13	1.31	5.13	0.03
71		39.04	0.00	2.96	0.88	2.96	0.02
72		43.72	0.00	6.10	1.68	6.10	0.03
73		44.06	0.00	5.43	1.42	5.43	0.03
74		44.71	0.00	9.04	2.59	9.04	0.05
75		46.90	0.00	22.32	5.83	22.32	0.12