

3203 GZHB

Instrument 6890

C:\HPCHEM\2\DATA\2025\
32030000.D

Cardamom C02 Org

HP-5 5% Phenyl Methyl Siloxane

3203 GZHB

30.000m

Eletteria Cardamomum

250.000um

Tanzania

0.250um

Sample/Solvent: 0.05g/0.51g

Injection Amount: 0.2uL

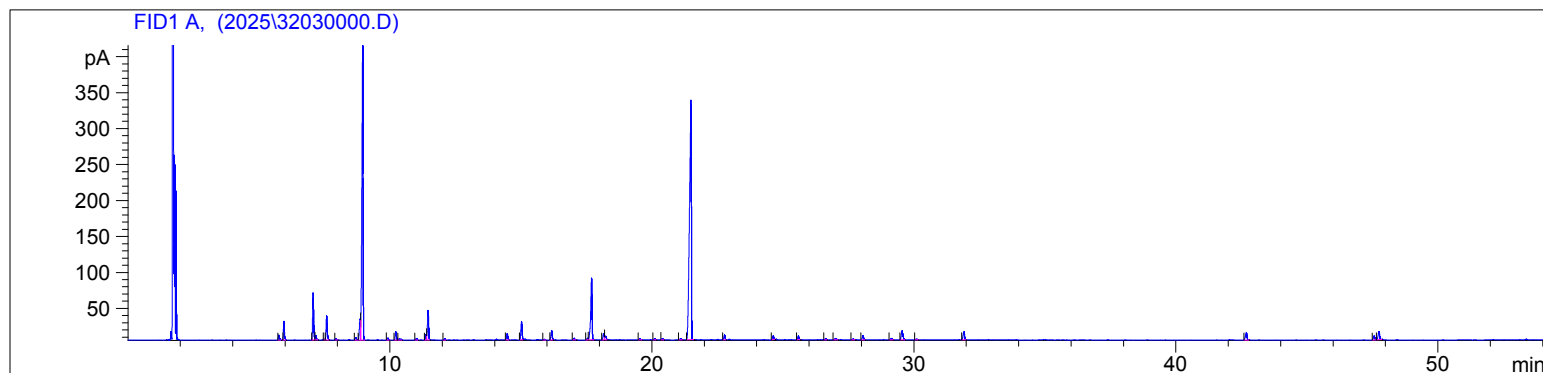
20:1 Split Ratio

7/9/2025 10:13:06 AM

7/9/2025

7/9/2025 10:13:06 AM

11:46:06 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Alpha Thujene	5.76	0.00	18.59	6.85	18.59	0.41
2	Alpha Pinene	5.96	0.00	66.17	26.37	66.17	1.45
3	Sabinene	7.07	0.00	177.33	65.45	177.33	3.87
4	Beta Pinene	7.18	0.00	16.72	6.37	16.72	0.37
5		7.49	0.00	2.18	0.91	2.18	0.05
6	Myrcene	7.59	0.00	95.50	33.45	95.50	2.09
7	Octanol	7.95	0.00	4.52	1.69	4.52	0.10
8		8.70	0.00	10.86	3.45	10.86	0.24
9	d-Limonene	8.87	0.00	81.89	29.36	81.89	1.79
10	1.8 Cineol	8.97	0.00	1359.66	415.88	1359.66	29.70
11	cis-beta Ocimene	9.92	0.00	9.34	3.06	9.34	0.20
12	trans-beta Ocimene	10.22	0.00	34.36	11.40	34.36	0.75
13	Gamma Terpinene	10.35	0.00	9.68	1.88	9.68	0.21
14	Terpinolene	11.01	0.00	7.60	2.31	7.60	0.17
15		11.38	0.00	21.04	7.94	21.04	0.46
16	Linalool	11.45	0.00	125.55	41.07	125.55	2.74
17	trans-thujoine	12.08	0.00	5.81	2.00	5.81	0.13
18	Terpinene-4-ol	14.47	0.00	28.21	8.48	28.21	0.62
19	Alpha Terpineol	15.02	0.00	81.62	25.07	81.62	1.78
20		15.89	0.00	4.08	1.35	4.08	0.09
21	decanal	16.17	0.00	41.23	12.86	41.23	0.90
22	Neral	17.02	0.00	8.34	2.52	8.34	0.18
23		17.53	0.00	7.04	2.22	7.04	0.15
24	Linalyl Acetate	17.69	0.00	314.50	85.51	314.50	6.87
25	Geranial	18.15	0.00	30.59	8.83	30.59	0.67
26		18.23	0.00	16.87	5.15	16.87	0.37
27		19.53	0.00	4.87	1.35	4.87	0.11
28		20.10	0.00	6.17	1.92	6.17	0.13
29		20.39	0.00	6.89	2.01	6.89	0.15
30		21.09	0.00	6.33	1.82	6.33	0.14
31	Alpha Terpinyl Acetate	21.49	0.00	1658.61	332.32	1658.61	36.23
32	Geranyl Acetate	22.77	0.00	21.27	6.67	21.27	0.46
33		24.62	0.00	17.70	5.62	17.70	0.39
34		25.58	0.00	16.35	5.15	16.35	0.36
35		26.62	0.00	5.22	1.61	5.22	0.11
36	Allo-Aromadendrene	27.00	0.00	10.36	2.02	10.36	0.23
37		27.67	0.00	5.22	1.44	5.22	0.11
38		28.05	0.00	21.01	5.98	21.01	0.46
39		29.13	0.00	8.28	2.13	8.28	0.18
40	trans-Nerolidol	29.54	0.00	54.75	12.39	54.75	1.20

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		30.09	0.00	5.15	1.29	5.15	0.11
42		31.90	0.00	41.88	11.23	41.88	0.91
43		42.70	0.00	43.36	10.49	43.36	0.95
44		47.57	0.00	20.54	5.29	20.54	0.45
45		47.76	0.00	44.82	11.33	44.82	0.98

