

3234 BZID

Instrument 6890

C:\HPCHEM\2\DATA\2025\  
32340000.D

Cinnamon Leaf Org

HP-5 5% Phenyl Methyl Siloxane

3234-BZID

30.000m

Sri Lanka

250.000um

Cinnamomum Zeylanicum

0.250um

Sample/Solvent: 0.05/0.5g

Injection Amount: 0.2uL

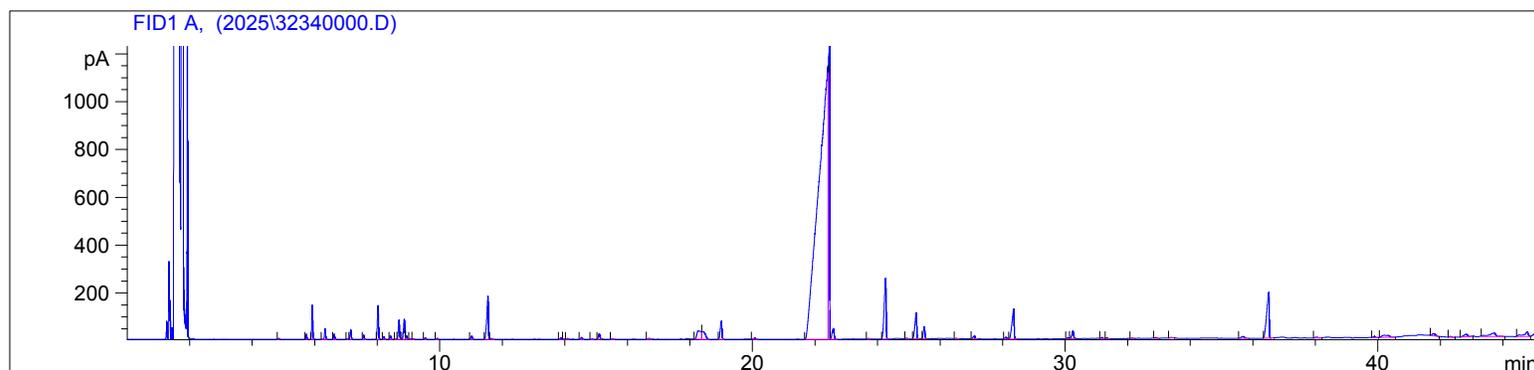
20:1 Split Ratio

2/9/2026 10:14:39 AM

2/9/2026

2/9/2026 10:14:39 AM

11:58:01 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		4.84	0.00	7.13	3.70	7.13	0.02
2	Alpha Thujene	5.73	0.00	43.50	20.78	43.50	0.12
3	Alpha Pinene	5.93	0.00	322.32	143.90	322.32	0.90
4	Camphene	6.34	0.00	113.11	45.14	113.11	0.32
5	Benzaldehyde	6.63	0.00	55.09	21.66	55.09	0.15
6	Sabinene	7.05	0.00	5.87	2.58	5.87	0.02
7	Beta Pinene	7.16	0.00	100.56	40.83	100.56	0.28
8	Myrcene	7.57	0.00	44.18	18.20	44.18	0.12
9	Alpha Phellandrene	8.03	0.00	364.03	141.09	364.03	1.02
10	Delta-3-Carene	8.21	0.00	26.33	10.27	26.33	0.07
11	Alpha Terpinene	8.43	0.00	39.67	15.27	39.67	0.11
12		8.60	0.00	5.32	1.95	5.32	0.01
13	Para Cymene	8.70	0.00	232.58	81.49	232.58	0.65
14	Limonene	8.86	0.00	250.18	84.00	250.18	0.70
15	1.8 Cineol	8.93	0.00	37.71	14.22	37.71	0.11
16		9.06	0.00	12.22	3.40	12.22	0.03
17		9.15	0.00	9.11	3.18	9.11	0.03
18		9.53	0.00	17.19	6.54	17.19	0.05
19		9.91	0.00	12.77	4.48	12.77	0.04
20	Terpinolene	11.01	0.00	45.51	13.39	45.51	0.13
21	Linalool	11.53	0.00	651.29	180.78	651.29	1.82
22		11.65	0.00	16.13	4.18	16.13	0.05
23		13.87	0.00	22.53	6.39	22.53	0.06
24		13.97	0.00	7.10	2.19	7.10	0.02
25		14.07	0.00	14.74	3.62	14.74	0.04
26	Terpinen-4-ol	14.53	0.00	25.73	7.71	25.73	0.07
27		14.87	0.00	9.83	2.51	9.83	0.03
28	Alpha Terpineol	15.09	0.00	84.81	23.53	84.81	0.24
29		15.52	0.00	11.73	3.00	11.73	0.03
30		16.69	0.00	22.84	3.87	22.84	0.06
31	Trans-Cinnamaldehyde	18.27	0.00	330.40	35.78	330.40	0.92
32		18.40	0.00	245.28	31.74	245.28	0.68
33	Safrole	19.00	0.00	281.37	75.80	281.37	0.79
34		20.06	0.00	24.90	4.80	24.90	0.07
35	Eugenol	22.41	0.00	23205.33	1136.40	23205.33	64.76
36	Hydrocinnamyl Acetate	22.46	0.00	4406.12	1232.30	4406.12	12.30
37		22.59	0.00	197.50	44.82	197.50	0.55
38	Cis-Cynnamyl Acetate	23.71	0.00	10.55	3.04	10.55	0.03
39	Beta Caryophyllene	24.26	0.00	1089.96	254.36	1089.96	3.04
40		24.93	0.00	8.95	2.63	8.95	0.02

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41	Trans Cinnamic Acid	25.24	0.00	440.71	109.67	440.71	1.23
42	Alpha Humulene	25.49	0.00	180.54	50.97	180.54	0.50
43		26.52	0.00	7.19	2.15	7.19	0.02
44		27.10	0.00	55.83	12.70	55.83	0.16
45		28.11	0.00	30.92	8.48	30.92	0.09
46	Eugenyl Acetate	28.36	0.00	603.40	126.84	603.40	1.68
47		30.09	0.00	15.80	4.33	15.80	0.04
48	Caryophyllene Oxide	30.25	0.00	136.02	33.20	136.02	0.38
49		31.17	0.00	16.67	4.81	16.67	0.05
50		31.33	0.00	11.78	3.65	11.78	0.03
51		32.14	0.00	10.05	2.59	10.05	0.03
52		32.90	0.00	13.98	3.47	13.98	0.04
53		33.38	0.00	11.67	2.49	11.67	0.03
54		35.69	0.00	58.95	7.95	58.95	0.16
55	Benzyl Benzoate	36.51	0.00	1050.27	191.62	1050.27	2.93
56		38.04	0.00	22.73	3.97	22.73	0.06
57		39.89	0.00	21.04	5.33	21.04	0.06
58		40.20	0.00	123.12	8.89	123.12	0.34
59		41.79	0.00	69.17	9.71	69.17	0.19
60		42.32	0.00	13.02	2.65	13.02	0.04
61		42.83	0.00	74.03	9.51	74.03	0.21
62		43.72	0.00	238.55	14.65	238.55	0.67
63		44.78	0.00	217.24	19.63	217.24	0.61

