

3234 IZEB

Instrument 6890

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

Cinnamon Leaf

HP-5 5% Phenyl Methyl Siloxane

3234 IZEB

30.000m

Sri Lanka

250.000um

Cinnamomum Zeylanicum

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

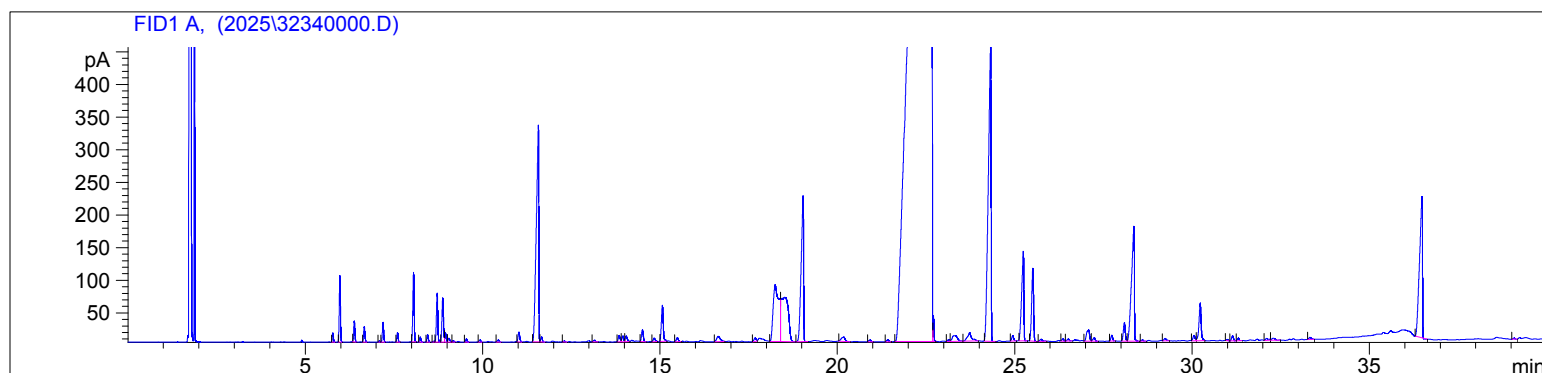
20:1 Split Ratio

10/14/2025 9:51:52 AM

10/14/2025

10/14/2025 9:51:52 AM

10:57:45 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	Alpha Thujene	5.78	0.00	29.88	14.17	29.88	0.05
2	Alpha Pinene	5.98	0.00	227.56	101.95	227.56	0.37
3	Camphene	6.39	0.00	75.50	32.10	75.50	0.12
4	Benzaldehyde	6.67	0.00	59.64	23.50	59.64	0.10
5		7.09	0.00	4.35	1.88	4.35	0.01
6	Beta Pinene	7.20	0.00	76.41	30.28	76.41	0.12
7	Myrcene	7.60	0.00	35.21	14.32	35.21	0.06
8	Alpha Phellandrene	8.06	0.00	272.41	106.45	272.41	0.44
9	Delta 3 Carene	8.24	0.00	19.90	7.65	19.90	0.03
10	Alpha Terpinene	8.45	0.00	29.69	11.30	29.69	0.05
11		8.63	0.00	4.32	1.66	4.32	0.01
12	Para Cymene	8.72	0.00	203.13	74.66	203.13	0.33
13	Limonene	8.88	0.00	199.56	67.29	199.56	0.32
14	1.8 Cineol	8.96	0.00	38.06	14.30	38.06	0.06
15		9.05	0.00	21.24	5.94	21.24	0.03
16		9.17	0.00	6.61	2.28	6.61	0.01
17		9.54	0.00	14.05	5.25	14.05	0.02
18		9.93	0.00	10.02	3.56	10.02	0.02
19		10.44	0.00	10.86	3.34	10.86	0.02
20	Terpinolene	11.02	0.00	49.87	15.04	49.87	0.08
21	Linalool	11.58	0.00	1584.64	331.31	1584.64	2.54
22		11.67	0.00	23.29	7.81	23.29	0.04
23		12.31	0.00	5.65	1.77	5.65	0.01
24		13.16	0.00	10.47	2.65	10.47	0.02
25		13.85	0.00	35.14	9.73	35.14	0.06
26		13.96	0.00	29.07	8.87	29.07	0.05
27		14.05	0.00	33.72	8.65	33.72	0.05
28	Terpinen 4-ol	14.51	0.00	61.48	17.90	61.48	0.10
29		14.84	0.00	21.23	5.47	21.23	0.03
30	Alpha Terpineol	15.07	0.00	202.12	54.93	202.12	0.32
31		15.49	0.00	24.15	6.23	24.15	0.04
32		16.64	0.00	61.16	8.19	61.16	0.10
33		17.69	0.00	22.17	5.39	22.17	0.04
34	Trans-Cinnamaldehyde	18.25	0.00	969.45	86.58	969.45	1.56
35	Safrole	18.52	0.00	983.77	67.74	983.77	1.58
36		19.04	0.00	1047.30	222.03	1047.30	1.68
37		20.18	0.00	52.79	6.83	52.79	0.08
38		20.92	0.00	12.34	3.14	12.34	0.02
39		21.43	0.00	12.24	3.11	12.24	0.02
40	Eugenol	22.65	0.00	48992.13	1661.72	48992.13	78.60

3234 IZEB

Instrument 6890

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

Cinnamon Leaf

HP-5 5% Phenyl Methyl Siloxane

3234 IZEB

30.000m

Sri Lanka

250.000um

Cinnamomum Zeylanicum

0.250um

Sample/Solvent: 0.05g/0.5g

Injection Amount: 0.2uL

20:1 Split Ratio

10/14/2025 9:51:52 AM

10/14/2025

10/14/2025 9:51:52 AM

10:57:45 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		22.72	0.00	69.04	38.85	69.04	0.11
42		23.14	0.00	9.55	2.79	9.55	0.02
43	Cis-Ethyl Cinnamate	23.33	0.00	89.46	8.55	89.46	0.14
44	Cis-Cinnamyl Acetate	23.73	0.00	103.09	12.89	103.09	0.17
45	Beta Caryophyllene	24.33	0.00	2502.31	457.00	2502.31	4.01
46		24.95	0.00	31.31	8.36	31.31	0.05
47	Trans-Cinnamic Acid	25.25	0.00	588.91	136.59	588.91	0.94
48	Trans Cinnamyl Acetate	25.52	0.00	419.66	111.56	419.66	0.67
49		25.75	0.00	16.02	3.18	16.02	0.03
50		26.36	0.00	12.11	3.47	12.11	0.02
51		26.52	0.00	14.13	3.53	14.13	0.02
52		27.09	0.00	100.31	16.73	100.31	0.16
53		27.25	0.00	21.03	5.43	21.03	0.03
54		27.74	0.00	31.86	8.93	31.86	0.05
55		28.10	0.00	106.50	28.58	106.50	0.17
56	Euganyl Acetate	28.37	0.00	986.85	173.92	986.85	1.58
57		28.61	0.00	7.99	2.22	7.99	0.01
58		29.24	0.00	17.56	3.67	17.56	0.03
59		30.06	0.00	31.63	8.28	31.63	0.05
60	Cis-Ioeugenol Acetate	30.24	0.00	242.55	57.45	242.55	0.39
61		31.00	0.00	7.83	2.09	7.83	0.01
62		31.15	0.00	28.49	7.80	28.49	0.05
63		31.31	0.00	14.20	4.14	14.20	0.02
64		32.11	0.00	18.15	3.00	18.15	0.03
65		32.30	0.00	22.24	3.30	22.24	0.04
66		33.33	0.00	14.59	3.06	14.59	0.02
67	2-Hexyl-Trans-Cinnamaldehyd	36.48	0.00	1247.10	215.01	1247.10	2.00
68		39.07	0.00	5.67	1.80	5.67	0.01

