

3234

Instrument 6890

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32340000.D

Cinnamon Leaf ORG

3234-DZIA

Sri Lanka

Cinnamomum zeylanicum

Sample/Solvent: 0.05g/0.53g

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

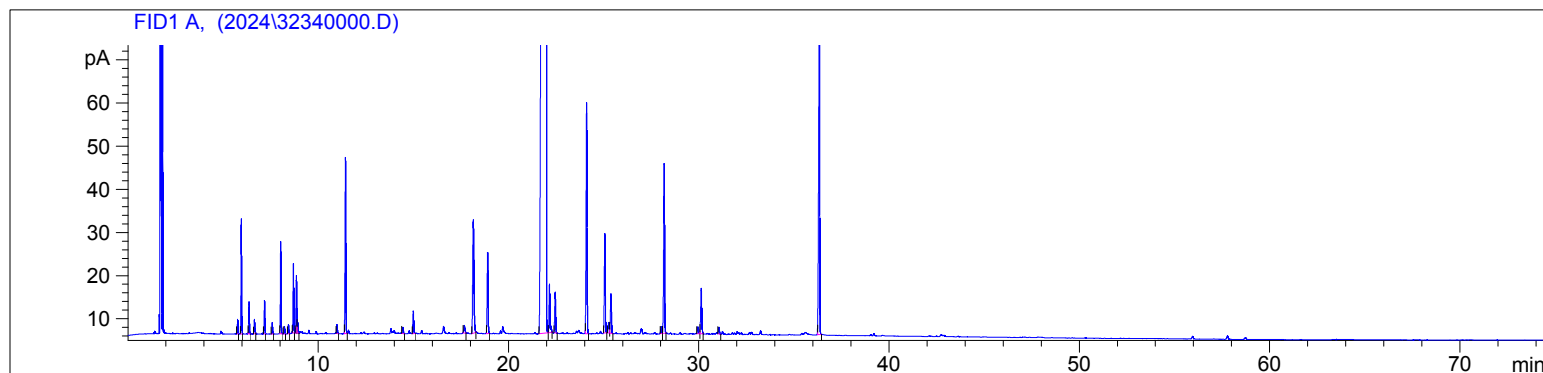
0.250um

7/30/2024 11:54:11 AM

7/30/2024 11:54:11 AM

7/30/2024

1:47:52 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.76	0.00	6.96	3.38	6.96	0.09
2	alpha pinene	5.95	0.00	58.73	26.65	58.73	0.75
3	camphene	6.36	0.00	17.39	7.43	17.39	0.22
4	benzaldehyde	6.64	0.00	9.04	3.37	9.04	0.12
5	beta pinene	7.17	0.00	19.03	7.74	19.03	0.24
6	myrcene	7.58	0.00	6.50	2.65	6.50	0.08
7	alpha phellandrene	8.02	0.00	54.38	21.35	54.38	0.70
8	delta-3-carene	8.22	0.00	4.25	1.68	4.25	0.05
9	alpha terpinene	8.43	0.00	5.73	2.18	5.73	0.07
10	para cymene	8.69	0.00	42.44	16.05	42.44	0.55
11	limonene	8.85	0.00	39.18	13.31	39.18	0.50
12	1.8 cineol	8.92	0.00	6.25	2.36	6.25	0.08
13	terpinolene	10.99	0.00	6.48	2.06	6.48	0.08
14	linalool	11.44	0.00	117.70	40.76	117.70	1.51
15	terpin-4-ol	14.46	0.00	4.72	1.46	4.72	0.06
16	alpha terpineol	15.00	0.00	16.56	5.21	16.56	0.21
17		17.68	0.00	7.77	1.77	7.77	0.10
18	trans-cinnamaldehyde	18.16	0.00	119.86	26.24	119.86	1.54
19	safrole	18.91	0.00	63.67	18.74	63.67	0.82
20	eugenol	22.00	0.00	6319.53	565.93	6319.53	81.24
21	cis-ethyl cinnamate	22.16	0.00	38.03	11.30	38.03	0.49
22	cis-cinnamyl acetate	22.46	0.00	31.13	9.43	31.13	0.40
23	beta caryophyllene	24.11	0.00	185.65	53.45	185.65	2.39
24	trans-cinnamic acid	25.07	0.00	77.36	22.99	77.36	0.99
25	trans-cinnamyl acetate	25.27	0.00	9.73	2.43	9.73	0.13
26	trans-cinnamyl acetate	25.39	0.00	33.74	9.18	33.74	0.43
27		28.03	0.00	5.40	1.56	5.40	0.07
28	euganyl acetate	28.19	0.00	136.81	39.32	136.81	1.76
29		29.96	0.00	6.19	1.56	6.19	0.08
30	cis-isoeugenol acetate	30.14	0.00	40.77	10.50	40.77	0.52
31		31.07	0.00	5.22	1.51	5.22	0.07
32	2-hexyl-trans-cinnamaldehyd	36.34	0.00	282.26	73.38	282.26	3.63

