

3203

Instrument 6890

C:\HPCHEM\2\DATA\2023\
32030000.D

Cardamom CO2 ORG

3203-AACN

Tanzania

Elettaria cardamomum

Injection Amount: 0.2uL

15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

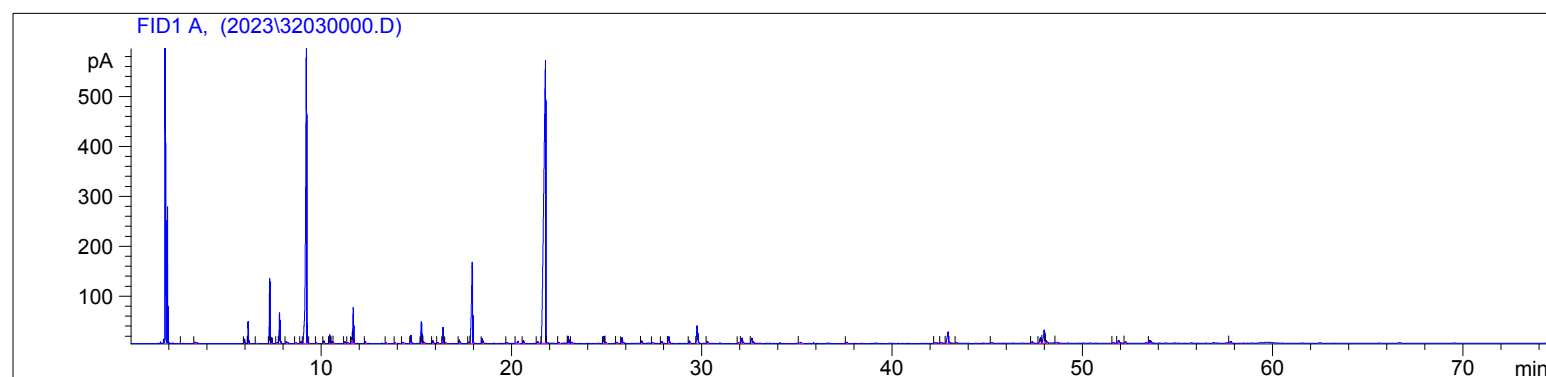
0.250um

1/26/2023 11:45:59 AM

1/26/2023 11:45:59 AM

1/26/2023

2:57:06 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.62	0.00	0.65	0.48	0.65	0.01
2		3.38	0.00	13.83	2.61	13.83	0.15
3	alpha thujene	5.95	0.00	21.95	9.32	21.95	0.23
4	alpha pinene	6.15	0.00	99.66	44.40	99.66	1.05
5		6.57	0.00	1.96	0.84	1.96	0.02
6	sabinene	7.29	0.00	320.08	130.54	320.08	3.38
7	beta pinene	7.39	0.00	28.62	11.58	28.62	0.30
8		7.70	0.00	8.16	2.48	8.16	0.09
9	myrcene	7.80	0.00	164.57	61.55	164.57	1.74
10	octanol	8.16	0.00	17.89	4.28	17.89	0.19
11		8.66	0.00	4.49	1.45	4.49	0.05
12	d-limonene	8.93	0.00	12.53	3.94	12.53	0.13
13	1.8 cineole	9.21	0.00	2342.53	595.73	2342.53	24.73
14		9.38	0.00	1.88	0.71	1.88	0.02
15		9.75	0.00	4.15	1.55	4.15	0.04
16	n-octanal	10.14	0.00	15.68	5.47	15.68	0.17
17		10.45	0.00	48.74	17.15	48.74	0.51
18		10.57	0.00	12.07	4.04	12.07	0.13
19		10.64	0.00	6.24	2.09	6.24	0.07
20	terpinolene	11.24	0.00	12.28	3.90	12.28	0.13
21		11.40	0.00	3.85	1.30	3.85	0.04
22		11.61	0.00	32.90	12.17	32.90	0.35
23	linalool	11.69	0.00	218.15	71.47	218.15	2.30
24	trans-thujone	12.32	0.00	11.40	3.96	11.40	0.12
25		13.42	0.00	3.78	1.14	3.78	0.04
26		13.89	0.00	3.03	1.00	3.03	0.03
27		14.30	0.00	8.06	2.02	8.06	0.09
28	terpin-4-ol	14.72	0.00	54.02	16.45	54.02	0.57
29	alpha terpineol	15.27	0.00	143.87	43.51	143.87	1.52
30		15.38	0.00	12.50	2.93	12.50	0.13
31		15.86	0.00	20.79	5.54	20.79	0.22
32		16.12	0.00	6.83	2.24	6.83	0.07
33	decanal	16.41	0.00	101.54	32.07	101.54	1.07
34		16.55	0.00	4.01	1.09	4.01	0.04
35	neral	17.27	0.00	21.87	6.63	21.87	0.23
36		17.77	0.00	9.31	2.98	9.31	0.10
37	linalyl acetate	17.94	0.00	671.78	162.32	671.78	7.09

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38	geranial	18.47	0.00	36.05	10.76	36.05	0.38
39		19.77	0.00	6.92	1.81	6.92	0.07
40		20.34	0.00	16.36	4.11	16.36	0.17
41		20.63	0.00	20.47	5.54	20.47	0.22
42		21.39	0.00	14.07	3.38	14.07	0.15
43	alpha-terpinyl acetate	21.79	0.00	3906.42	564.63	3906.42	41.24
44		21.87	0.00	5.51	1.41	5.51	0.06
45		22.50	0.00	5.35	1.47	5.35	0.06
46	geranyl acetate	22.99	0.00	46.20	14.53	46.20	0.49
47		23.18	0.00	9.47	2.73	9.47	0.10
48		24.86	0.00	48.65	14.00	48.65	0.51
49		24.96	0.00	8.39	2.37	8.39	0.09
50		25.54	0.00	7.32	2.07	7.32	0.08
51		25.82	0.00	39.19	11.21	39.19	0.41
52	allo-aromadendrene	26.86	0.00	17.00	4.54	17.00	0.18
53		27.43	0.00	3.09	1.05	3.09	0.03
54		27.90	0.00	13.09	3.73	13.09	0.14
55		28.28	0.00	49.68	13.44	49.68	0.52
56		29.35	0.00	18.19	4.61	18.19	0.19
57	trans-nerolidol	29.76	0.00	154.55	34.98	154.55	1.63
58		30.30	0.00	16.04	3.99	16.04	0.17
59		31.93	0.00	4.77	1.14	4.77	0.05
60		32.12	0.00	43.46	10.24	43.46	0.46
61		32.64	0.00	50.71	10.06	50.71	0.54
62		35.22	0.00	12.41	2.20	12.41	0.13
63		37.62	0.00	9.29	2.41	9.29	0.10
64		42.26	0.00	5.41	1.37	5.41	0.06
65		42.58	0.00	5.85	1.61	5.85	0.06
66		42.94	0.00	119.64	22.20	119.64	1.26
67		43.37	0.00	4.06	1.13	4.06	0.04
68		45.23	0.00	6.40	1.54	6.40	0.07
69		47.36	0.00	12.33	3.26	12.33	0.13
70		47.79	0.00	56.51	11.14	56.51	0.60
71		47.99	0.00	129.94	25.73	129.94	1.37
72		48.08	0.00	19.57	4.18	19.57	0.21
73		48.64	0.00	7.54	1.67	7.54	0.08
74		51.62	0.00	5.06	1.28	5.06	0.05
75		51.90	0.00	25.23	5.17	25.23	0.27
76		52.27	0.00	8.72	2.45	8.72	0.09
77		53.56	0.00	22.11	5.17	22.11	0.23
78		57.78	0.00	16.13	3.39	16.13	0.17

