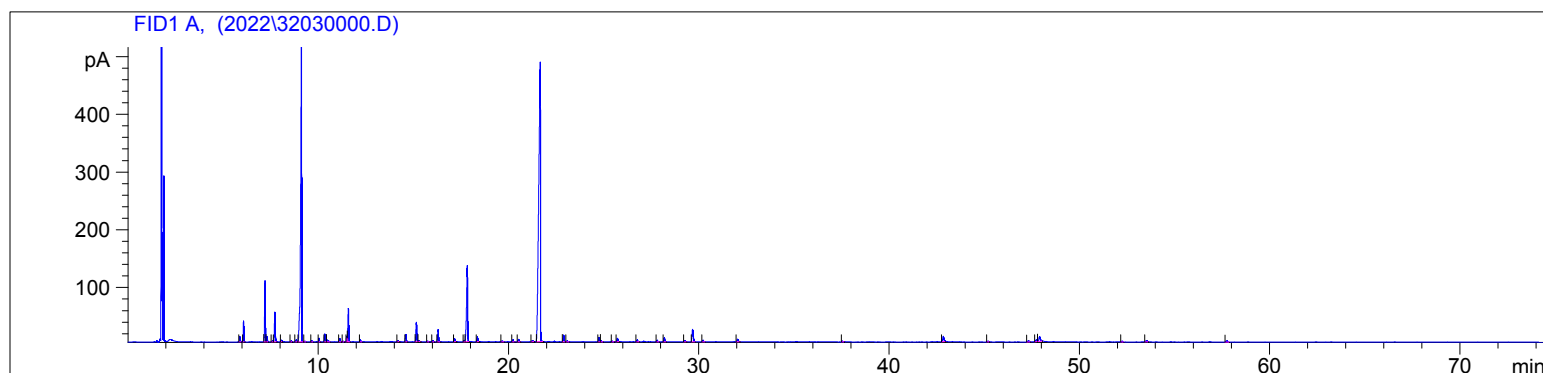


3203

Instrument 6890

C:\HPCHEM\2\DATA\2022\
32030000.DCardamom CO2 OrganicN
3203-AAHN
Germany
Elettaria cardamomum
Injection Amount: 0.2uL
15:1 Split RatioHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um1/18/2023 12:24:50 PM
1/18/2023 12:24:50 PM1/18/2023
2:05:57 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.87	0.00	22.60	8.85	22.60	0.32
2	alpha pinene	6.07	0.00	82.78	36.32	82.78	1.17
3	sabinene	7.20	0.00	266.13	105.87	266.13	3.76
4	beta pinene	7.30	0.00	22.87	9.23	22.87	0.32
5		7.61	0.00	7.03	2.03	7.03	0.10
6	myrcene	7.71	0.00	139.74	51.35	139.74	1.97
7	octanol	8.07	0.00	6.44	2.75	6.44	0.09
8		8.57	0.00	6.46	2.12	6.46	0.09
9	d-limonene	8.83	0.00	10.88	3.52	10.88	0.15
10	1.8 cineole	9.11	0.00	1961.27	516.24	1961.27	27.70
11		9.29	0.00	3.16	1.16	3.16	0.04
12		9.66	0.00	6.05	2.17	6.05	0.09
13	n-octanal	10.05	0.00	16.73	5.82	16.73	0.24
14		10.35	0.00	39.55	13.42	39.55	0.56
15		10.48	0.00	16.03	3.27	16.03	0.23
16	terpinolene	11.14	0.00	17.75	5.49	17.75	0.25
17		11.31	0.00	2.94	1.04	2.94	0.04
18		11.51	0.00	24.39	9.25	24.39	0.34
19	linalool	11.59	0.00	175.37	57.66	175.37	2.48
20	trans-thujoine	12.22	0.00	8.99	3.13	8.99	0.13
21		14.20	0.00	5.03	1.50	5.03	0.07
22	terpin-4-ol	14.62	0.00	42.01	12.77	42.01	0.59
23	alpha terpineol	15.17	0.00	110.43	33.56	110.43	1.56
24		15.28	0.00	6.98	1.94	6.98	0.10
25		15.76	0.00	4.04	1.34	4.04	0.06
26		16.03	0.00	5.53	1.78	5.53	0.08
27	decanal	16.31	0.00	66.96	21.16	66.96	0.95
28	neral	17.17	0.00	16.21	5.09	16.21	0.23
29		17.68	0.00	6.39	2.07	6.39	0.09
30	linalyl acetate	17.84	0.00	508.80	131.58	508.80	7.19
31	geranial	18.37	0.00	27.11	8.14	27.11	0.38
32		19.68	0.00	4.79	1.34	4.79	0.07
33		20.24	0.00	10.47	3.15	10.47	0.15
34		20.54	0.00	15.85	4.11	15.85	0.22
35		21.26	0.00	8.42	2.24	8.42	0.12
36	alpha-terpinyl acetate	21.68	0.00	2966.49	483.38	2966.49	41.90
37	geranyl acetate	22.91	0.00	37.21	11.36	37.21	0.53
38		23.09	0.00	6.74	1.88	6.74	0.10
39		24.77	0.00	26.33	7.37	26.33	0.37
40		24.88	0.00	6.24	1.81	6.24	0.09

3203

Instrument 6890

C:\HPCHEM\2\DATA\2022\
32030000.D

Cardamom CO2 OrganicN
3203-AAHN
Germany
Elettaria cardamomum
Injection Amount: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

1/18/2023 12:24:50 PM
1/18/2023 12:24:50 PM

1/18/2023
2:05:57 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		25.46	0.00	4.79	1.33	4.79	0.07
42		25.73	0.00	19.75	5.89	19.75	0.28
43	allo-aromadendrene	26.77	0.00	12.76	3.41	12.76	0.18
44		27.82	0.00	9.35	2.65	9.35	0.13
45		28.20	0.00	25.06	6.62	25.06	0.35
46		29.28	0.00	9.32	2.17	9.32	0.13
47	trans-nerolidol	29.68	0.00	94.56	21.29	94.56	1.34
48		30.23	0.00	11.08	2.76	11.08	0.16
49		32.05	0.00	19.24	4.28	19.24	0.27
50		37.56	0.00	5.33	1.38	5.33	0.08
51		42.84	0.00	44.81	9.33	44.81	0.63
52		45.19	0.00	5.57	1.44	5.57	0.08
53		47.31	0.00	8.99	2.42	8.99	0.13
54		47.73	0.00	15.97	3.72	15.97	0.23
55		47.90	0.00	45.20	8.08	45.20	0.64
56		52.23	0.00	5.94	1.68	5.94	0.08
57		53.52	0.00	11.16	2.57	11.16	0.16
58		57.74	0.00	11.19	2.22	11.19	0.16



