

3291

Instrument 6890

C:\HPCHEM\2\DATA\2023\
32910000.D

Carrot Seed ORG

3291-GBFN

India

Daucus carota

Sample/Solvent: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane

30.000m

250.000um

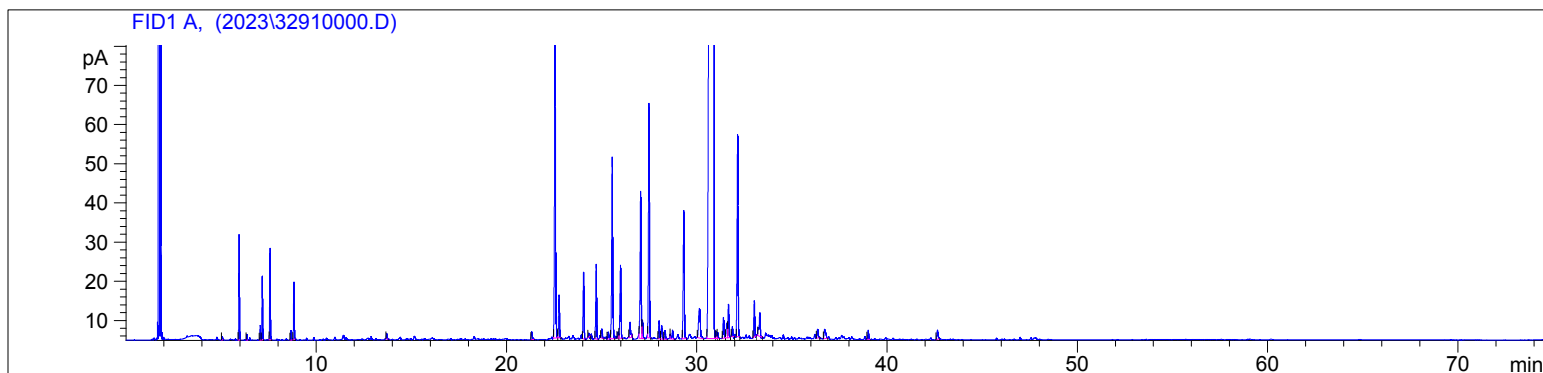
0.250um

9/27/2023 11:01:52 AM

9/27/2023 11:01:52 AM

9/28/2023

1:35:25 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.06	0.00	1.76	0.87	1.76	0.02
2	alpha pinene	5.94	0.00	59.99	26.90	59.99	0.61
3	camphene	6.35	0.00	3.20	1.39	3.20	0.03
4	sabinene	7.05	0.00	8.89	3.74	8.89	0.09
5	beta pinene	7.16	0.00	40.15	16.30	40.15	0.41
6	myrcene	7.57	0.00	56.33	23.36	56.33	0.57
7	para cymene	8.67	0.00	6.36	2.43	6.36	0.06
8	d-limonene	8.82	0.00	38.58	14.63	38.58	0.39
9		13.72	0.00	4.11	1.37	4.11	0.04
10		21.34	0.00	8.33	1.94	8.33	0.08
11	daucene	22.56	0.00	291.85	80.25	291.85	2.96
12	geranyl acetate	22.77	0.00	37.95	10.95	37.95	0.39
13	beta caryophyllene	24.06	0.00	58.57	17.01	58.57	0.59
14		24.33	0.00	1.84	1.04	1.84	0.02
15	alpha cedrene	24.72	0.00	63.36	18.98	63.36	0.64
16	beta cedrene	25.02	0.00	7.95	2.32	7.95	0.08
17		25.36	0.00	6.64	1.78	6.64	0.07
18	trans-beta farnesene	25.56	0.00	174.78	46.30	174.78	1.77
19		25.87	0.00	5.66	1.59	5.66	0.06
20	gamma muurolene	26.00	0.00	73.50	18.65	73.50	0.75
21	alpha curcumene	26.50	0.00	16.04	3.88	16.04	0.16
22	alpha zingiberene + epi-zon	27.06	0.00	146.05	37.53	146.05	1.48
23		27.16	0.00	15.23	4.61	15.23	0.15
24	beta bisabolene	27.50	0.00	210.60	59.89	210.60	2.14
25		28.03	0.00	16.43	4.54	16.43	0.17
26		28.16	0.00	12.60	3.43	12.60	0.13
27	beta sesquiphellandrene	28.34	0.00	8.06	2.15	8.06	0.08
28		28.74	0.00	11.52	2.20	11.52	0.12
29	cedrene oxide	29.33	0.00	129.36	32.66	129.36	1.31
30	caryophyllene oxide	30.15	0.00	50.10	7.52	50.10	0.51
31	carotol	30.90	0.00	7904.81	778.09	7904.81	80.26
32		31.02	0.00	6.82	1.90	6.82	0.07
33		31.11	0.00	5.39	1.51	5.39	0.05
34		31.41	0.00	19.77	5.29	19.77	0.20
35		31.58	0.00	14.00	3.76	14.00	0.14
36	dill apiole	31.67	0.00	31.47	8.52	31.47	0.32
37		31.88	0.00	8.01	2.52	8.01	0.08
38	daucol	32.16	0.00	193.72	51.54	193.72	1.97
39	beta eudesmol	33.03	0.00	30.85	9.21	30.85	0.31
40	epi-alpha eudesmol	33.32	0.00	27.43	5.99	27.43	0.28

C:\HPCHEM\2\DATA\2023\
32910000.D

20:1 Split Ratio

0.250μm

1:35:25 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
41		36.36	0.00	9.21	2.29	9.21	0.09
42		36.73	0.00	13.83	2.39	13.83	0.14
43		39.00	0.00	7.79	2.29	7.79	0.08
44		42.64	0.00	9.83	2.34	9.83	0.10



