

3610-GGAAZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
36100001.D

Ginger Organic

HP-5 5% Phenyl Methyl Siloxane

3610-GGAAZ

30.000m

India

250.000um

Zingiber officinalis

0.250um

Sample/Solvent: 0.05/0.51g

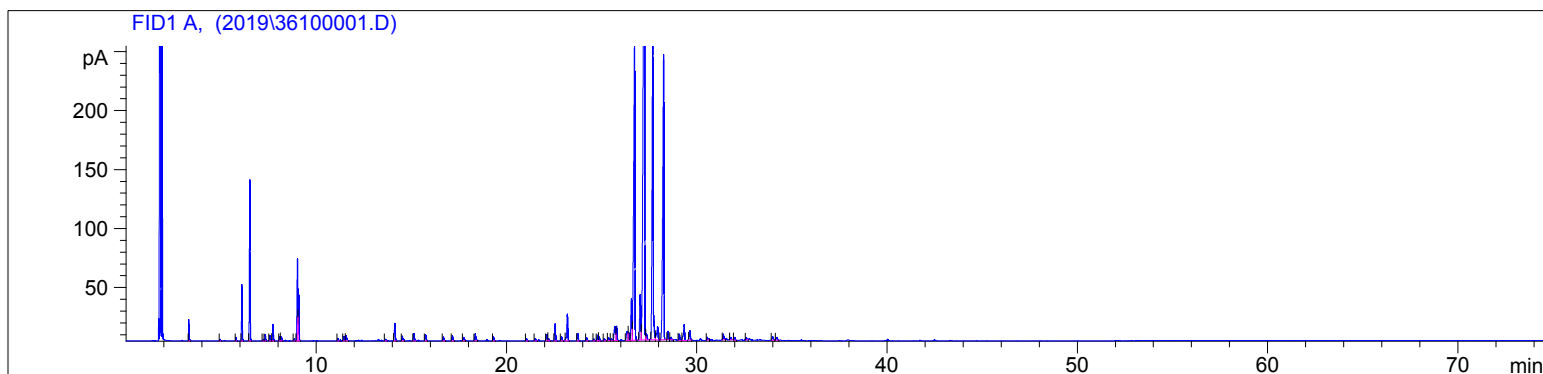
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	hexanal	3.30	100.00	30.36	17.96	30.36	0.39
2	2-heptanol	4.94	100.00	3.11	1.33	3.11	0.04
3	tricyclene	5.78	100.00	6.80	3.01	6.80	0.09
4	alpha pinene	6.08	100.00	110.85	47.59	110.85	1.43
5	camphene	6.50	100.00	327.71	136.10	327.71	4.21
6	sabinene	7.20	100.00	3.12	1.28	3.12	0.04
7	beta pinene	7.31	100.00	13.44	5.36	13.44	0.17
8	6-methyl hept-5-en-2-one	7.56	100.00	13.58	4.71	13.58	0.17
9	myrcene	7.72	100.00	35.68	14.06	35.68	0.46
10	alpha phellandrene	8.08	100.00	9.80	3.56	9.80	0.13
11		8.17	100.00	9.30	3.22	9.30	0.12
12	para cymene	8.83	100.00	4.43	1.62	4.43	0.06
13	d-limonene	9.00	100.00	205.50	69.38	205.50	2.64
14	1,8 cineol	9.07	100.00	105.22	39.62	105.22	1.35
15	terpinolene	11.15	100.00	6.43	2.14	6.43	0.08
16		11.47	100.00	12.49	3.63	12.49	0.16
17	linalool	11.58	100.00	16.88	4.47	16.88	0.22
18		13.65	100.00	4.16	1.35	4.16	0.05
19	borneol	14.14	100.00	49.42	14.80	49.42	0.64
20	terpin-4-ol	14.53	100.00	17.44	4.15	17.44	0.22
21	alpha terpineol	15.14	100.00	21.35	6.33	21.35	0.27
22	decanal	15.76	100.00	17.73	5.12	17.73	0.23
23	nerol	16.69	100.00	11.77	3.29	11.77	0.15
24	neral (citral B)	17.16	100.00	15.54	4.27	15.54	0.20
25	geraniol	17.75	100.00	10.97	2.77	10.97	0.14
26	geranial	18.37	100.00	22.19	5.87	22.19	0.29
27		19.32	100.00	11.84	3.34	11.84	0.15
28		21.06	100.00	5.96	1.79	5.96	0.08
29		21.52	100.00	7.83	2.06	7.83	0.10

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30		22.13	100.00	18.97	5.45	18.97	0.24
31		22.21	100.00	7.03	2.11	7.03	0.09
32	alpha copaene	22.56	100.00	49.35	14.37	49.35	0.63
33		22.90	100.00	14.04	3.60	14.04	0.18
34	geranyl acetate	23.21	100.00	84.43	22.70	84.43	1.09
35	beta elemene	23.76	100.00	20.01	6.03	20.01	0.26
36		24.22	100.00	10.53	2.60	10.53	0.14
37		24.60	100.00	5.24	1.51	5.24	0.07
38	dodecanal	24.79	100.00	17.41	4.98	17.41	0.22
39		24.88	100.00	11.07	3.29	11.07	0.14
40		25.15	100.00	4.62	1.31	4.62	0.06
41		25.37	100.00	8.34	2.25	8.34	0.11
42		25.52	100.00	4.73	1.30	4.73	0.06
43		25.70	100.00	57.80	11.94	57.80	0.74
44		25.79	100.00	43.77	12.07	43.77	0.56
45		26.35	100.00	38.01	7.59	38.01	0.49
46		26.42	100.00	25.80	7.07	25.80	0.33
47		26.57	100.00	131.76	35.38	131.76	1.69
48	alpha curcumene	26.74	100.00	1134.69	254.75	1134.69	14.59
49		27.03	100.00	148.01	38.23	148.01	1.90
50	alpha zingiberene	27.26	100.00	2387.39	393.98	2387.39	30.69
51		27.36	100.00	24.22	5.11	24.22	0.31
52	alpha farnesene <E,E> + bet	27.70	100.00	1085.54	279.19	1085.54	13.96
53	delta cadinene	27.95	100.00	59.57	11.39	59.57	0.77
54	beta sesquiphellandrene	28.27	100.00	1063.96	241.13	1063.96	13.68
55		28.50	100.00	22.91	7.16	22.91	0.29
56		28.66	100.00	6.66	2.22	6.66	0.09
57	elemol	29.09	100.00	19.28	5.34	19.28	0.25
58		29.34	100.00	59.42	13.41	59.42	0.76
59	trans nerolidol	29.64	100.00	29.77	7.95	29.77	0.38
60		30.56	100.00	10.35	2.53	10.35	0.13
61		31.40	100.00	17.65	4.81	17.65	0.23
62		31.79	100.00	8.24	2.19	8.24	0.11
63		32.00	100.00	7.54	2.22	7.54	0.10
64		32.61	100.00	5.00	1.95	5.00	0.06
65	beta eudesmol	33.99	100.00	13.75	3.19	13.75	0.18
66	alpha eudesmol	34.21	100.00	10.11	2.31	10.11	0.13





40

50

60

70

min