

4951-FBDK

Instrument 6890

C:\HPCHEM\2\DATA\2021\
49510000.D

Turmeric Organic

HP-5 5% Phenyl Methyl Siloxane

4951-FBDK

30.000m

India

250.000um

Curcuma longa

0.250um

Sample Ratio: 0.06g/0.50g

Injection Amount: 0.2uL

20:1 Split Ratio

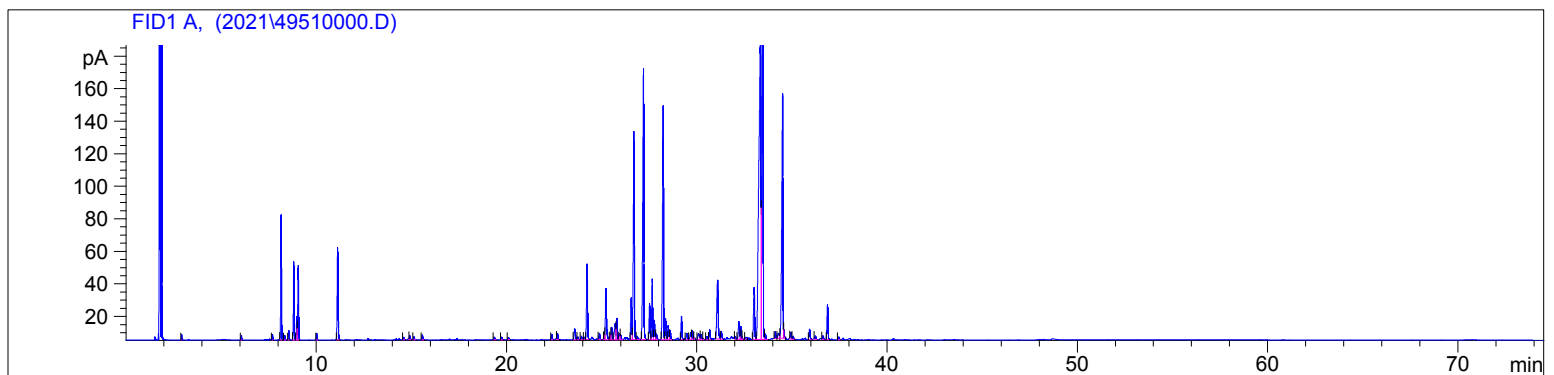
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6/25/2021 8:34:25 AM

6/25/2021

6/25/2021 8:34:25 AM

11:34:10 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.92	100.00	4.66	3.21	4.66	0.06
2		6.06	100.00	6.35	2.81	6.35	0.08
3	myrcene	7.69	100.00	7.51	3.08	7.51	0.10
4	alpha phellandrene	8.15	100.00	198.34	76.66	198.34	2.62
5	delta-3-carene	8.34	100.00	6.94	2.69	6.94	0.09
6	alpha terpinene	8.55	100.00	15.24	5.75	15.24	0.20
7	para cymene	8.81	100.00	130.33	47.97	130.33	1.72
8	d-limonene	8.97	100.00	41.21	14.52	41.21	0.54
9	1.8 cineol	9.04	100.00	127.02	45.70	127.02	1.68
10	gamma terpinene	10.03	100.00	11.48	4.15	11.48	0.15
11	terpinolene	11.13	100.00	189.83	56.66	189.83	2.51
12		14.60	100.00	5.59	1.64	5.59	0.07
13		14.92	100.00	8.54	2.36	8.54	0.11
14	alpha terpineol	15.15	100.00	6.27	1.88	6.27	0.08
15		15.59	100.00	10.34	2.94	10.34	0.14
16		19.37	100.00	5.83	1.47	5.83	0.08
17		19.75	100.00	5.55	1.53	5.55	0.07
18		20.11	100.00	5.59	1.45	5.59	0.07
19		22.39	100.00	11.40	3.31	11.40	0.15
20		22.69	100.00	13.26	3.71	13.26	0.18
21		23.59	100.00	29.89	6.61	29.89	0.40
22		23.76	100.00	5.41	1.74	5.41	0.07
23		23.94	100.00	6.93	1.97	6.93	0.09
24	beta caryophyllene	24.09	100.00	4.93	1.51	4.93	0.07
25	alpha santalene	24.24	100.00	171.54	46.54	171.54	2.27
26		24.89	100.00	14.52	3.71	14.52	0.19
27		25.16	100.00	7.97	3.14	7.97	0.11
28	epi-beta-santalene	25.23	100.00	130.40	31.48	130.40	1.72
29	alpha humulene	25.47	100.00	10.04	3.36	10.04	0.13
30		25.53	100.00	29.38	7.68	29.38	0.39
31		25.72	100.00	47.82	9.96	47.82	0.63
32		25.81	100.00	53.85	13.17	53.85	0.71
33		25.94	100.00	12.42	3.66	12.42	0.16
34		26.01	100.00	11.96	3.06	11.96	0.16

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35	gamma curcumene	26.56	100.00	90.64	25.48	90.64	1.20
36	ar-curcumene	26.71	100.00	476.64	127.88	476.64	6.30
37		26.88	100.00	8.18	2.01	8.18	0.11
38	alpha zingiberene	27.21	100.00	660.96	165.93	660.96	8.74
39		27.53	100.00	76.97	22.06	76.97	1.02
40	cis-alpha bisabolene	27.67	100.00	125.08	37.14	125.08	1.65
41	beta bisabolene	27.78	100.00	41.28	11.87	41.28	0.55
42		27.88	100.00	15.40	3.47	15.40	0.20
43	beta sesquiphellandrene	28.24	100.00	550.81	143.27	550.81	7.28
44		28.37	100.00	45.34	12.85	45.34	0.60
45	trans-gamma bisabolene	28.50	100.00	31.68	8.62	31.68	0.42
46		28.61	100.00	21.75	5.69	21.75	0.29
47	germacrene B	29.20	100.00	47.21	14.19	47.21	0.62
48		29.49	100.00	16.94	3.87	16.94	0.22
49		29.69	100.00	17.12	4.38	17.12	0.23
50		29.78	100.00	18.08	5.37	18.08	0.24
51		29.89	100.00	1.57	0.54	1.57	0.02
52		30.09	100.00	19.39	3.51	19.39	0.26
53	spathulenol	30.23	100.00	14.32	3.27	14.32	0.19
54		30.33	100.00	1.64	0.56	1.64	0.02
55		30.55	100.00	7.08	1.93	7.08	0.09
56		30.69	100.00	22.08	5.91	22.08	0.29
57	dihydro-ar-turmerone	31.10	100.00	182.30	35.83	182.30	2.41
58		31.30	100.00	19.01	4.58	19.01	0.25
59		32.03	100.00	6.76	1.61	6.76	0.09
60		32.22	100.00	43.13	10.90	43.13	0.57
61		32.32	100.00	28.72	7.92	28.72	0.38
62		32.38	100.00	1.41	0.90	1.41	0.02
63		32.58	100.00	2.89	1.08	2.89	0.04
64		33.02	100.00	128.74	31.84	128.74	1.70
65	ar-turmerone	33.35	100.00	1306.69	186.72	1306.69	17.27
66	turmerone	33.48	100.00	1344.58	279.06	1344.58	17.77
67		33.61	100.00	12.98	3.28	12.98	0.17
68		34.14	100.00	13.65	4.17	13.65	0.18
69		34.31	100.00	16.31	3.07	16.31	0.22
70	curlone	34.52	100.00	642.03	150.00	642.03	8.49
71		34.58	100.00	10.28	5.34	10.28	0.14
72		34.95	100.00	14.45	3.98	14.45	0.19
73		35.07	100.00	7.24	1.87	7.24	0.10
74		35.94	100.00	24.42	6.28	24.42	0.32
75		36.24	100.00	8.91	2.10	8.91	0.12
76		36.64	100.00	8.06	2.08	8.06	0.11
77	trans-alpha-atlantone	36.88	100.00	78.69	21.39	78.69	1.04
78		37.47	100.00	6.67	1.71	6.67	0.09





37.471

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