

3331-AAAZU

Instrument 6890

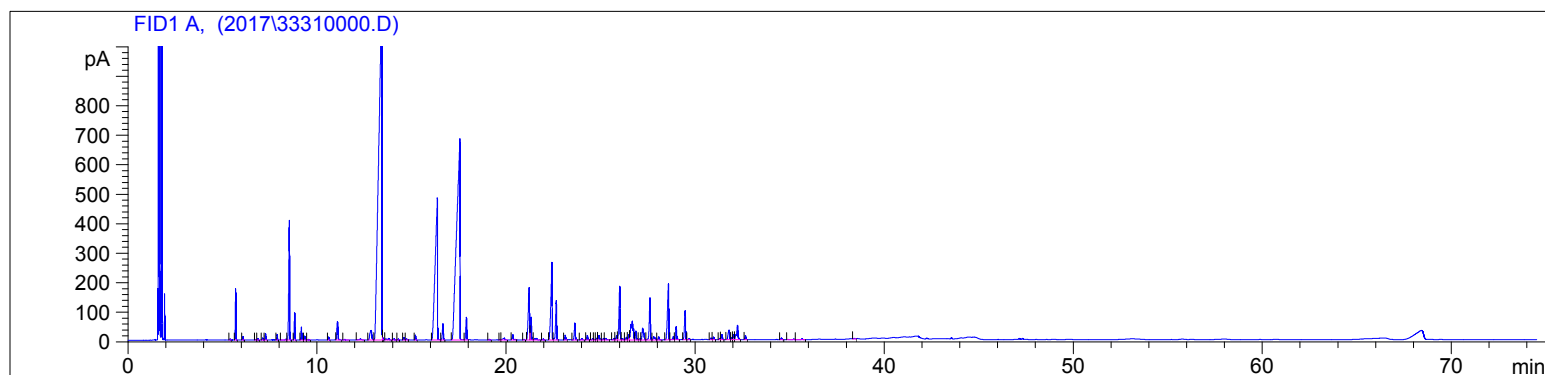
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33310000.D

Citronella (Organic)
3331-AAAZU
Indonesia
cymbopogon winterianus
Sample/Hexane: 0.11g/0.21g
Injection: 0.2uL

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

1/10/2017 2:11:36 PM
1/10/2017 2:11:36 PM

1/13/2017
3:04:09 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		5.40	0.00	8.70	3.89	8.70	0.02
2	alpha thujene	0.00	0.00	0.00	0.00	0.00	0.00
3	alpha pinene	5.69	100.00	380.25	164.72	380.25	1.00
4	camphene	6.08	100.00	29.13	11.93	29.13	0.08
5	sabinene	6.76	100.00	5.49	2.21	5.49	0.01
6	beta pinene	6.86	100.00	10.81	4.30	10.81	0.03
7	heptatone	7.12	100.00	18.18	7.13	18.18	0.05
8	myrcene	7.27	100.00	56.80	20.30	56.80	0.15
9	delta-3 carene	7.88	0.00	47.26	18.31	47.26	0.12
10	para cymene	8.35	2.19	11.32	3.16	11.32	0.03
11	d-limonene	0.00	0.00	0.00	0.00	0.00	0.00
12	1.8 cineol	8.52	100.00	1243.29	397.02	1243.29	3.28
13	cis-beta ocimene	8.81	100.00	234.67	89.43	234.67	0.62
14	trans beta ocimene	9.16	100.00	119.81	42.28	119.81	0.32
15		9.34	0.00	37.02	13.22	37.02	0.10
16		9.53	0.00	7.15	2.48	7.15	0.02
17		10.61	0.00	29.28	10.11	29.28	0.08
18	linalool	11.07	100.00	262.16	61.58	262.16	0.69
19		11.46	0.00	10.44	2.53	10.44	0.03
20		12.29	0.00	30.59	3.64	30.59	0.08
21	isopulegol	12.85	100.00	228.13	32.15	228.13	0.60
22	citronellal	13.41	100.00	14024.56	1216.27	14024.56	36.96
23	borneol	13.46	100.00	13.79	9.83	13.79	0.04
24		13.78	0.00	37.65	5.41	37.65	0.10
25	terpin-4-ol	14.07	100.00	16.94	4.05	16.94	0.04
26		14.29	0.00	9.32	3.10	9.32	0.02
27	alpha terpineol	14.60	100.00	26.49	8.11	26.49	0.07
28		14.73	0.00	12.33	3.65	12.33	0.03
29		15.20	0.00	47.61	15.68	47.61	0.13
30	citronellol	16.34	100.00	4017.92	442.76	4017.92	10.59
31	neral (citral B)	16.65	100.00	191.55	52.59	191.55	0.50
32	linalyl acetate	0.00	0.00	0.00	0.00	0.00	0.00
33	geraniol	17.53	100.00	8255.20	672.15	8255.20	21.76
34	geranial	17.89	100.00	261.47	72.98	261.47	0.69
35	bornyl acetate	0.00	0.00	0.00	0.00	0.00	0.00
36	thymol	0.00	0.00	0.00	0.00	0.00	0.00
37		19.11	0.00	7.30	2.35	7.30	0.02

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
38		19.69	0.00	7.42	2.07	7.42	0.02
39		19.89	0.00	42.70	5.51	42.70	0.11
40		20.35	0.00	75.01	16.80	75.01	0.20
41		20.94	0.00	7.40	2.12	7.40	0.02
42	eugenol	21.21	100.00	818.64	166.49	818.64	2.16
43		21.31	0.00	285.58	74.40	285.58	0.75
44		21.59	0.00	42.25	5.35	42.25	0.11
45		21.96	0.00	12.07	3.47	12.07	0.03
46	geranyl acetate	22.41	100.00	1243.36	248.17	1243.36	3.28
47	beta elemene	22.64	100.00	498.82	131.76	498.82	1.31
48	gamma caryophyllene	23.63	100.00	208.63	56.16	208.63	0.55
49		24.00	0.00	16.41	3.92	16.41	0.04
50	beta caryophyllene	24.29	100.00	54.26	14.45	54.26	0.14
51		24.57	0.00	15.43	4.03	15.43	0.04
52		24.66	0.00	8.45	2.32	8.45	0.02
53		24.80	0.00	21.92	5.90	21.92	0.06
54		24.91	0.00	57.18	15.06	57.18	0.15
55		25.14	0.00	19.90	5.10	19.90	0.05
56		25.27	0.00	30.57	5.46	30.57	0.08
57		25.70	0.00	23.26	5.32	23.26	0.06
58		25.84	0.00	62.06	14.46	62.06	0.16
59	alpha humulene	26.00	100.00	725.35	182.00	725.35	1.91
60		26.15	0.00	17.93	3.83	17.93	0.05
61		26.36	0.00	36.10	8.94	36.10	0.10
62		26.50	0.00	68.33	17.99	68.33	0.18
63	germacrene D	26.67	100.00	536.73	63.22	536.73	1.41
64		26.86	0.00	108.44	29.29	108.44	0.29
65		27.08	0.00	16.05	4.44	16.05	0.04
66		27.22	0.00	222.98	38.72	222.98	0.59
67	methyl isoeugenol <E>	27.60	0.00	554.31	141.64	554.31	1.46
68		27.80	0.00	63.71	9.91	63.71	0.17
69		28.07	0.00	34.38	9.68	34.38	0.09
70	delta cadinene	28.57	100.00	860.71	191.50	860.71	2.27
71		28.84	0.00	44.58	10.64	44.58	0.12
72		28.99	0.00	153.44	43.61	153.44	0.40
73	elemol	29.46	100.00	374.95	95.85	374.95	0.99
74		29.68	0.00	19.92	4.24	19.92	0.05
75		30.83	0.00	21.39	5.54	21.39	0.06
76		30.97	0.00	34.17	8.35	34.17	0.09
77		31.30	0.00	19.87	4.84	19.87	0.05
78		31.41	0.00	63.61	16.54	63.61	0.17
79		31.79	0.00	182.26	32.35	182.26	0.48
80		31.94	0.00	27.61	7.29	27.61	0.07
81		32.04	0.00	66.86	17.46	66.86	0.18
82	alpha cadinol	32.23	100.00	267.95	48.24	267.95	0.71
83		32.65	0.00	51.18	13.55	51.18	0.13
84		34.56	0.00	23.46	5.53	23.46	0.06
85		35.20	0.00	14.08	2.08	14.08	0.04
86		35.65	0.00	14.21	3.75	14.21	0.04
87		38.40	0.00	18.28	2.56	18.28	0.05

