

3601-LBBH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
36010001.DGeranium Rose Organic
3601-LBBH
Egypt
Pelargonium graveolens var.
roseumHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.06g/0.50g

Injection Amount: 0.2uL

15:1 Split Ratio

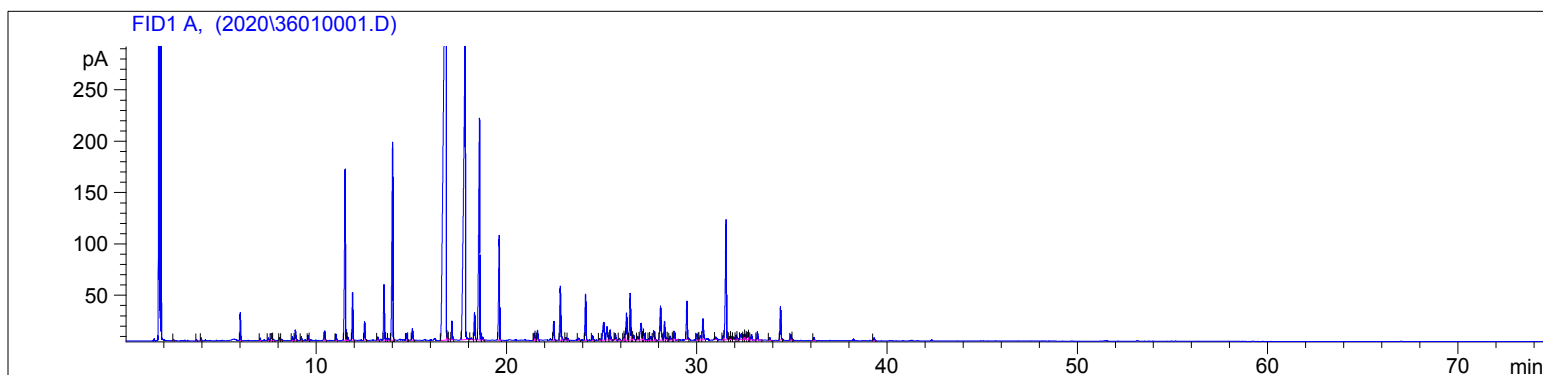
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1/4/2021 9:20:12 AM

1/4/2021 9:20:12 AM

1/4/2021

11:31:07 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		2.49	100.00	1.63	1.20	1.63	0.01
2		3.71	100.00	1.66	0.97	1.66	0.01
3		3.95	100.00	4.89	2.51	4.89	0.04
4	alpha pinene	6.00	100.00	61.36	27.35	61.36	0.51
5		7.05	100.00	5.49	2.33	5.49	0.05
6		7.48	100.00	6.18	2.28	6.18	0.05
7	myrcene	7.63	100.00	22.26	6.78	22.26	0.18
8		7.74	100.00	3.12	1.22	3.12	0.03
9		8.08	100.00	7.62	3.05	7.62	0.06
10		8.17	100.00	3.12	1.21	3.12	0.03
11	d-limonene	8.74	100.00	9.45	3.62	9.45	0.08
12	1,8 cineol	8.89	100.00	33.56	10.24	33.56	0.28
13	cis-beta ocimene	9.21	100.00	10.45	3.73	10.45	0.09
14	trans beta ocimene	9.57	100.00	12.46	4.77	12.46	0.10
15		9.65	100.00	0.91	0.60	0.91	0.01
16	cis-linalool oxide	10.46	100.00	28.16	9.19	28.16	0.23
17		11.04	100.00	20.09	6.03	20.09	0.17
18	linalool	11.53	100.00	575.60	166.69	575.60	4.75
19		11.58	100.00	1.77	1.33	1.77	0.01
20		11.66	100.00	9.69	3.02	9.69	0.08
21	cis-rose oxide	11.91	100.00	130.41	46.39	130.41	1.08
22	trans-rose oxide	12.55	100.00	52.69	18.26	52.69	0.43
23	camphor	13.24	100.00	10.14	3.19	10.14	0.08
24	menthone	13.57	100.00	173.78	53.95	173.78	1.43
25		13.68	100.00	5.94	1.96	5.94	0.05
26		13.81	100.00	6.74	1.94	6.74	0.06
27	isomenthone	14.02	100.00	712.37	192.81	712.37	5.87
28		14.08	100.00	1.89	1.08	1.89	0.02
29	cis-pinovarveol	14.76	100.00	20.46	6.34	20.46	0.17
30		14.81	100.00	1.06	0.63	1.06	0.01
31	alpha terpineol	15.06	100.00	40.08	11.27	40.08	0.33

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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
32	citronellol	16.84	100.00	4216.50	485.83	4216.50	34.76
33	neral (citral B)	16.87	100.00	8.18	2.52	8.18	0.07
34		16.95	100.00	5.44	1.05	5.44	0.04
35		17.14	100.00	58.13	18.25	58.13	0.48
36	geraniol	17.84	100.00	1901.25	292.04	1901.25	15.67
37		18.15	100.00	5.39	1.57	5.39	0.04
38	geranial	18.33	100.00	93.52	26.23	93.52	0.77
39	citronellyl formate	18.59	100.00	862.54	215.03	862.54	7.11
40	bornyl acetate	18.75	100.00	8.22	2.72	8.22	0.07
41	geranyl formate	19.62	100.00	355.62	101.99	355.62	2.93
42	alpha terpinyl acetate	21.47	100.00	22.64	6.75	22.64	0.19
43		21.51	100.00	5.32	2.07	5.32	0.04
44	eugenol	21.63	100.00	29.06	9.40	29.06	0.24
45	alpha copaene	22.49	100.00	63.89	18.30	63.89	0.53
46	geranyl acetate	22.84	100.00	183.48	52.54	183.48	1.51
47		22.92	100.00	10.39	3.24	10.39	0.09
48		23.13	100.00	5.65	2.03	5.65	0.05
49		23.23	100.00	4.51	1.45	4.51	0.04
50		23.79	100.00	7.27	2.22	7.27	0.06
51	beta caryophyllene	24.16	100.00	158.18	44.83	158.18	1.30
52		24.53	100.00	17.06	4.54	17.06	0.14
53		24.90	100.00	4.53	1.39	4.53	0.04
54	citronellyl propanoate	25.11	100.00	87.91	17.15	87.91	0.72
55		25.28	100.00	57.11	12.78	57.11	0.47
56		25.45	100.00	33.35	9.73	33.35	0.27
57		25.72	100.00	19.77	6.07	19.77	0.16
58		25.94	100.00	5.81	1.82	5.81	0.05
59		26.15	100.00	7.28	2.64	7.28	0.06
60		26.23	100.00	21.20	6.35	21.20	0.17
61		26.31	100.00	102.08	26.57	102.08	0.84
62	geranyl propanoate	26.51	100.00	168.19	45.68	168.19	1.39
63	germacrene D	26.59	100.00	15.56	4.76	15.56	0.13
64		26.69	100.00	18.38	4.71	18.38	0.15
65		26.90	100.00	12.77	3.65	12.77	0.11
66	gamma cadinene	27.08	100.00	80.87	16.22	80.87	0.67
67		27.19	100.00	12.40	4.30	12.40	0.10
68		27.24	100.00	21.49	5.95	21.49	0.18
69		27.33	100.00	2.37	0.60	2.37	0.02
70		27.50	100.00	5.70	1.73	5.70	0.05
71		27.58	100.00	14.15	3.83	14.15	0.12
72	delta cadinene	27.74	100.00	40.16	9.24	40.16	0.33
73		27.81	100.00	3.45	1.39	3.45	0.03
74	cis-calamenene	28.10	100.00	151.92	33.21	151.92	1.25
75	citronellyl n-butyrate	28.31	100.00	60.68	18.08	60.68	0.50
76	trans-calamenene	28.41	100.00	8.00	2.64	8.00	0.07
77		28.48	100.00	1.81	0.85	1.81	0.01
78		28.61	100.00	15.11	3.69	15.11	0.12
79		28.77	100.00	3.23	1.71	3.23	0.03
80		28.84	100.00	31.01	8.21	31.01	0.26
81	geranyl n-butyrate	29.49	100.00	125.83	37.22	125.83	1.04
82		30.02	100.00	21.80	6.13	21.80	0.18
83		30.11	100.00	1.14	0.61	1.14	0.01
84		30.19	100.00	20.70	4.32	20.70	0.17
85	phenethyl tiglate	30.33	100.00	79.30	20.34	79.30	0.65
86		31.01	100.00	8.89	2.32	8.89	0.07

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87		31.39	100.00	14.85	3.98	14.85	0.12
88	10-epi-gamma-eudesmol	31.55	100.00	482.93	117.02	482.93	3.98
89		31.75	100.00	9.25	2.85	9.25	0.08
90		31.82	100.00	11.06	3.33	11.06	0.09
91		31.94	100.00	8.93	2.50	8.93	0.07
92		32.08	100.00	15.50	4.45	15.50	0.13
93		32.12	100.00	3.89	1.40	3.89	0.03
94	beta eudesmol	32.36	100.00	35.39	5.92	35.39	0.29
95		32.48	100.00	19.43	4.99	19.43	0.16
96	alpha eudesmol	32.56	100.00	19.39	5.44	19.39	0.16
97		32.66	100.00	27.88	7.19	27.88	0.23
98		32.71	100.00	6.59	2.62	6.59	0.05
99		32.88	100.00	18.61	5.23	18.61	0.15
100		33.19	100.00	24.66	7.75	24.66	0.20
101		33.84	100.00	10.16	2.89	10.16	0.08
102	geranyl tiglate	34.41	100.00	117.83	32.73	117.83	0.97
103		34.96	100.00	18.26	5.41	18.26	0.15
104		35.04	100.00	2.93	1.17	2.93	0.02
105		36.16	100.00	10.38	2.74	10.38	0.09
106		39.31	100.00	10.81	2.79	10.81	0.09

