



Data File W:\TASIC250 2019-08-13 12-27-32\SIG10001011.D

Sample Name: Lavandula sp.

Instrument 1 14.08.2019 7:55:44

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=====
Acq. Operator   : Slavoljub Tasic                Seq. Line :   15
Acq. Instrument : Instrument 1                    Location  : Vial 115
Injection Date  : 14.08.2019 1:58:19             Inj       :    1
                                                    Inj Volume: 2 µl

Acq. Method    : C:\CHEM32\1\DATA\TASIC250 2019-08-13 12-27-32\TASIC4.M
Last changed   : 29.03.2018 12:48:39 by Slavoljub Tasic
Analysis Method : C:\CHEM32\1\METHODS\DEF_GC.M
Last changed   : 14.08.2019 7:38:58
                (modified after loading)
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Sample Info : SANICULA Lavanda 3

Area Percent Report

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Sorted By      : Signal
Multiplier:    : 1.0000
Dilution:      : 1.0000
Use Multiplier & Dilution Factor with ISTDs
Signal 1: FID1 A, Front Signal
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Peak #	RetTime [min]	Type	Width [min]	Area [pA*s]	Height [pA]	Area %	
1	5.030	BB	0.0558	10.97141	3.09545	0.07205	
2	7.082	BB	0.0566	28.19344	7.37043	0.18515	α-thujene
3	7.271	BB	0.0500	61.38549	19.25586	0.40312	α-pinene
4	7.667	BB	0.0518	58.69800	17.57554	0.38547	camphene
5	8.295	BV	0.0518	13.13730	3.93404	0.08627	β-pinene
6	8.404	VV	0.0488	15.85670	5.14377	0.10413	
7	8.466	VB	0.0460	17.05752	5.59404	0.11202	octen-3-ol
8	8.613	BV	0.0432	138.64066	49.31577	0.91045	
9	8.724	VV	0.0486	245.24818	76.57562	1.61055	myrcene
10	8.839	VV	0.0442	15.22882	5.12788	0.10001	
11	8.900	VB	0.0472	18.99866	6.16117	0.12476	
12	9.154	BB	0.0527	16.34173	4.87435	0.10732	α-phellandrene
13	9.330	BB	0.0597	178.65776	46.84717	1.17325	Δ <sup>3</sup> -carene

14	9.500	BB	0.0530	11.92206	3.45855	0.07829	
15	9.664	BV	0.0475	12.30750	4.04834	0.08082	o-cymene
16	9.753	VV	0.0530	38.78710	11.24582	0.25472	p-cymene
17	9.878	VV	0.0637	211.46687	51.67030	1.38871	limonene
18	9.957	VV	0.0473	335.19916	108.21346	2.20126	1,8-cineole
19	10.095	VB	0.0497	944.44507	292.50308	6.20218	cis- $\beta$ -ocimene
20	10.407	BB	0.0481	499.53751	161.41479	3.28047	trans- $\beta$ -ocimene
21	10.761	BB	0.0508	31.37425	9.63707	0.20604	$\gamma$ -terpinene
22	11.091	BV	0.0511	7.67199	2.33461	0.05038	
23	11.213	VB	0.0526	24.49058	7.17308	0.16083	linalool oxide trans
24	11.690	BB	0.0766	55.27153	10.36428	0.36297	linalool oxide cis
25	12.203	BV	0.0799	4478.06641	735.11798	29.40751	linalool
26	12.373	VB	0.0470	103.39937	34.50131	0.67902	octenyl acetate
27	12.742	BB	0.0460	13.14145	4.51491	0.08630	
28	12.953	BB	0.0490	216.44763	69.68727	1.42141	
29	13.536	BB	0.0569	67.97532	18.67634	0.44639	camphor
30	14.283	BB	0.0773	314.01099	55.45024	2.06211	borneol
31	14.639	BB	0.0567	721.80823	199.22429	4.74012	terpinene-4-ol
32	14.804	BV	0.0546	9.11922	2.59354	0.05989	
33	14.929	VV	0.0590	86.23623	23.39287	0.56631	lavandulol
34	15.071	VB	0.0544	224.31018	64.08436	1.47305	$\alpha$ -terpineol
35	16.213	BB	0.0619	42.42596	10.60967	0.27861	hexyl isovalerate
36	17.097	BB	0.0724	3812.55762	717.63220	25.03711	linalyl acetate
37	18.017	BV	0.0447	24.43599	8.32055	0.16047	
38	18.125	VB	0.0523	643.63702	189.93146	4.22677	lavandulyl acetate
39	20.403	BB	0.0516	88.40223	26.56510	0.58054	neryl acetate
40	20.995	BB	0.0535	152.33905	42.85746	1.00041	geranyl acetate
41	21.222	BB	0.0456	7.56831	2.69360	0.04970	
42	21.996	BB	0.0511	7.98689	2.48758	0.05245	
43	22.211	BB	0.0600	651.16156	161.00337	4.27618	$\beta$ -caryophyllene
44	22.600	BB	0.0538	20.84217	6.04467	0.13687	trans- $\alpha$ -bergamotene
45	23.195	BB	0.0517	425.35031	127.57083	2.79328	trans- $\beta$ -farnesene
46	24.017	BB	0.0608	39.88174	9.37463	0.26190	
47	24.963	BB	0.0539	43.16859	12.49164	0.28349	
48	26.956	BB	0.0606	27.60026	6.97705	0.18125	caryophyllene oxide
49	28.538	BB	0.0606	14.86734	3.88635	0.09763	
Totals :				1.52276e4	3448.62374		

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 \*\*\* End of Report \*\*\*