



Data File W:\TASIC334 2021-02-12 15-47-00\SIG10001272.D

Sample Name: **Hyssopus officinalis**

Instrument 1 12.02.2021 16:34:20

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=====
Acq. Operator   : Slavoljub Tasic                Seq. Line :    1
Acq. Instrument : Instrument 1                    Location  : Vial 101
Injection Date  : 12.02.2021 15:48:25           Inj       :    1
                                                    Inj Volume: 2 µl
Acq. Method     : C:\CHEM32\1\DATA\TASIC334 2021-02-12 15-47-00\TASIC4.M
Last changed    : 29.03.2018 12:48:39 by Slavoljub Tasic
Analysis Method : C:\CHEM32\1\METHODS\DEF_GC.M
Last changed    : 12.02.2021 16:33:42
                  (modified after loading)
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Sample Info : **Beoflos**

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	6.968	BB	0.0506	12.83316	3.95594	0.08216	
2	7.127	BB	0.0520	53.74834	16.65751	0.34412	α -thujene
3	7.315	BB	0.0500	209.79526	65.88377	1.34318	α -pinene
4	7.709	BB	0.0508	22.10915	6.64068	0.14155	camphene
5	8.348	BV	0.0596	306.86301	79.19586	1.96465	sabinene
6	8.485	VB	0.0548	3943.69312	1056.16150	25.24893	β -pinene
7	8.755	BB	0.0490	309.61124	99.84101	1.98224	myrcene
8	9.531	BB	0.0519	44.03878	13.42434	0.28195	α -terpinene
9	9.776	BV	0.0515	52.37840	16.11110	0.33535	

10	9.916	VV	0.0640	527.68494	130.42284	3.37843	β -phellandrene
11	9.985	VV	0.0405	102.22549	37.64027	0.65448	limonene ?
12	10.104	VB	0.0532	32.41226	9.35922	0.20751	β -ocimene cis
13	10.423	BB	0.0505	60.95349	18.48321	0.39025	β -ocimene trans
14	10.783	BB	0.0527	74.50772	21.76385	0.47703	γ -terpinene
15	11.102	BB	0.0530	75.35498	22.30600	0.48245	
16	11.703	BB	0.0566	23.77703	6.33050	0.15223	α -terpinolene
17	12.090	BB	0.0574	61.00482	16.55276	0.39057	linalool
18	12.291	BB	0.0522	10.05498	2.97948	0.06438	
19	12.631	BB	0.0545	11.52613	3.35610	0.07379	
20	12.829	BB	0.0520	9.32589	2.89502	0.05971	
21	13.420	BB	0.0638	50.78781	11.99721	0.32516	trans pinocarveol
22	13.929	BV	0.0568	389.95993	107.29031	2.49666	Mt = 166, C ₁₁ H ₁₈ O
23	14.102	VB	0.0654	1652.98621	360.99487	10.58301	pinocamphone trans
24	14.647	BB	0.0871	6093.90674	917.09344	39.01537	pinocamphone cis (isopinocamphone)
25	15.053	BB	0.0548	23.97470	6.93000	0.15349	myrtenal
26	15.239	BB	0.0639	177.32411	43.14973	1.13529	myrtenol
27	16.951	BB	0.0591	11.86424	3.09748	0.07596	
28	18.380	BB	0.0573	9.81302	2.62152	0.06283	
29	18.684	BB	0.0632	267.84576	64.00368	1.71484	
30	19.599	BB	0.0517	43.55664	13.62538	0.27887	β -bourbonene
31	20.816	BB	0.0535	13.75722	4.10653	0.08808	
32	21.113	BB	0.0568	191.63197	52.75763	1.22690	β -elemene
33	21.849	BB	0.0522	20.41269	6.17297	0.13069	α -gurjunene
34	22.160	BB	0.0641	142.04254	35.06047	0.90941	trans- β -caryophyllene
35	22.437	BB	0.0536	28.10802	8.20076	0.17996	
36	22.887	BB	0.0553	17.09776	4.78358	0.10947	
37	23.171	BB	0.0557	23.23815	6.56644	0.14878	α -humulene
38	23.389	BB	0.0573	90.50552	23.71095	0.57945	aloaromadendrene
39	23.552	BB	0.0518	9.85378	3.01171	0.06309	
40	23.987	BB	0.0554	238.51091	67.87366	1.52703	germacrene D
41	24.430	BB	0.0605	68.90633	17.75157	0.44116	bicyclogermacrene
42	24.922	BB	0.0568	21.89486	5.91247	0.14018	
43	25.163	BB	0.0601	12.84853	3.39732	0.08226	γ -cadinene
44	25.943	BB	0.0557	15.51208	4.21398	0.09931	elemol
45	26.775	BV	0.0613	42.40315	10.37463	0.27148	
46	26.915	VB	0.0671	16.60518	3.73235	0.10631	
Totals :				1.56192e4	3418.39159		

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 *** End of Report ***