

Supplementary Information

Exploiting Cork as Biosorbent Extraction Phase for Solid-Phase Microextraction to Determine 3-(4-Methylbenzylidene)camphor and 2-Ethylhexyl 4-(Dimethylamino)benzoate in River Water by Gas Chromatography-Mass Spectrometry

Ana C. Silva, Adriana N. Dias and Eduardo Carasek*

Departamento de Química, Universidade Federal de Santa Catarina, 88040-900 Florianópolis-SC, Brazil

Table S1. ANOVA table to 4-MBC

ANOVA: single factor

Summary

Group	Count	Sum	Average	Variance
Column 1	3	1.13×10^8	37516035	1.46×10^{15}
Column 2	3	96030609	32010203	6.45×10^{11}

ANOVA

Source of variation	SS	df	MS	F	p-value	F crit
Between groups	4.55×10^{13}	1	4.55×10^{13}	5.967651	0.070988	7.708647
Within groups	3.05×10^{13}	4	7.62×10^{12}			
Total	7.59×10^{13}	5				

Table S2. ANOVA table to OD-PABA

ANOVA: single factor (OD-PABA)

Summary

Group	Count	Sum	Average	Variance
Column 1	3	79180263	26393421	9.8×10^{12}
Column 2	3	84603397	28201132	2.66×10^{12}

ANOVA

Source of variation	SS	df	MS	F	p-value	F crit
Between groups	4.9×10^{12}	1	4.9×10^{12}	0.787169	0.425084	7.708647
Within groups	2.49×10^{13}	4	6.23×10^{12}			
Total	2.98×10^{13}	5				

*e-mail: eduardo.carasek@ufsc.br