

**Supramolecular nano solvent-based hollow fiber liquid phase microextraction as a novel  
method for simultaneous preconcentration of acidic, basic and amphiprotic pollutants**

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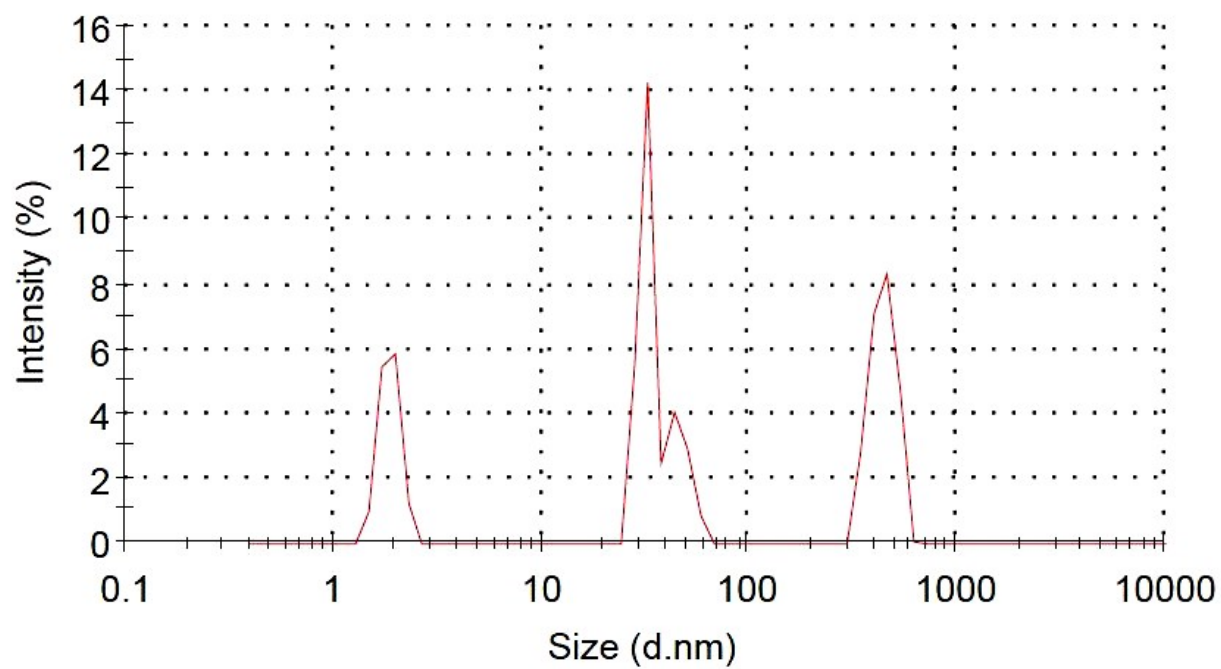
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**Table 1S**

Results of analysis of variance (ANOVA)

Source	Sum of Squares	df	Mean Squares	F-value	p-value Prob > F	
Model	0.34	14	0.025	6.49	0.0004	significant
A-pH	0.058	1	0.058	15.42	0.0013	
B-Extraction time	9.434E-003	1	9.434E-003	2.49	0.1356	
C-SUPRAS	2.963E-003	1	2.963E-003	0.78	0.3906	
D-Salt	0.099	1	0.099	26.08	0.0001	
AB	4.382E-006	1	4.382E-006	1.156E-003	0.9733	
AC	4.521E-005	1	4.521E-005	0.012	0.9145	
AD	2.829E-005	1	2.829E-005	7.461E-003	0.9323	
BC	3.485E-005	1	3.485E-005	9.191E-003	0.9249	
BD	2.692E-005	1	2.692E-005	7.100E-003	0.9340	
CD	2.111E-005	1	2.111E-005	5.567E-003	0.9415	
A <sup>2</sup>	0.011	1	0.011	3.00	0.1036	
B <sup>2</sup>	0.050	1	0.050	13.22	0.0024	
C <sup>2</sup>	0.14	1	0.14	36.73	< 0.0001	
D <sup>2</sup>	0.021	1	0.021	5.43	0.0341	
Residual	0.057	15	3.792E-003			
Lack of Fit	0.048	10	4.778E-003	2.63	0.1492	not significant
Pure Error	9.101E-003	5	1.820E-003			
Cor Total	0.04	29				

**Fig. 1S:** DLS profile of size distributions of the supramolecular nano solvent.



**Fig. 2S:** The chromatograms of (A): dam water sample (a) before spiking, (b) spiked at  $10 \mu\text{g L}^{-1}$  of each analytes and (B): wastewater sample (a) before spiking, (b) spiked at  $10 \mu\text{g L}^{-1}$  of each analytes, after SS-HF-LPME under opted conditions.

