

Table S2 Analytical performance data for pyrethroids by FE-LPME using DES in grape juice

Pyrethroid	Linear range ($\mu\text{g L}^{-1}$)	Linearity equation	r^2	RSD	Enrichment factors	LOD ($\mu\text{g L}^{-1}$)	Recovery
deltamethrin	1.7-500	$y=1.4532x-0.5467$	0.9983	2.86%	103	0.50	91.7%
ethofenprox	3.0-500	$y=2.0868x+3.6853$	0.9995	2.54%	99	0.82	96.3%
bifenthrin	2.7-500	$y=2.4892x+0.4663$	0.9991	1.82%	95	0.76	88.9%
fenpropathrin	4.5-500	$y=2.5914x-0.2282$	0.9982	1.73%	103	1.30	94.9%

RSD: relative standard deviation;

LOD: limit of detection;

Spiked level for evaluating RSD and Recovery: 5 $\mu\text{g L}^{-1}$, 20 $\mu\text{g L}^{-1}$ and 100 $\mu\text{g L}^{-1}$