

S4 Table. Quality control results analytical procedure for Exp. 1 and 2: larvae.

Exp. 1 (1*MRL)				
Substance name	Average recovery	RSD ^a	n=	Spike range (mg/kg)
Chlorpyrifos	83%	8.1%	4	0.005
Cypermethrin	116%	10%	6	0.005
Imidacloprid	117%	3.8%	6	0.005
PBO	64%	8.2%	6	0.001
Propoxur	94%	1.7%	6	0.001
Spinosad	78%	15%	4	0.001
Tebufenozide	71%	33%	6	0.001
Exp. 2 (+/-*MRL)				
Chlorpyrifos	77%	11%	4	0.005-0.025
Cypermethrin	105%*)	6.6%	2	0.005-0.025
Imidacloprid	98%	3.6%	4	0.005-0.025
PBO	94%	2.6%	2	0.005-0.025
Propoxur	91%	3.5%	4	0.005-0.025
Spinosad	98%	14%	3	0.005-0.025
Tebufenozide	120%	5.5%	4	0.005-0.025

Legend: * Solvent only; a: Relative standard deviation