

Appendix B Recovery and relative standard deviation (RSD) of the compounds in bayberry samples at the two spiked levels ($n=5$)

Compound	Spiking levels mg kg ⁻¹	Recovery %	RSD %
Acetamiprid	0.08/0.2	100/95	5.9/4.5
Aldicarb	0.02/0.05	85/89	11/8.6
Azoxystrobin	0.02/0.05	95/92	8.6/7.3
Carbendazim	0.08/0.2	99/94	6.7/5.9
Carbofuran	0.02/0.05	100/97	7.3/5.2
Dimethomorph	0.02/0.05	100/104	6.5/8.4
Imidacloprid	0.02/0.05	95/90	8.9/7.4
Phoxim	0.08/0.2	95/92	12/8.5
Prochloraz	0.08/0.2	96/91	9.0/5.0
Pyridaben	0.02/0.05	95/89	9.3/7.1
Pyrimethanil	0.02/0.05	100/103	13/9.6
Thiamethoxam	0.02/0.05	86/89	11/7.0
Emamectin benzoate	0.02/0.05	95/92	4.7/6.8
Abamectin	0.02/0.05	80/87	16.9/13.2
Difenoconazole	0.08/0.2	99/93	10.0/8.9
Chlorothalonil	0.05/0.125	106/95	13/10.7
Triazolone	0.05/0.125	106/90	8.6/7.4
Bifenthrin	0.05/0.125	100/98	9.3/6.6
Fenpropathrin	0.05/0.125	108/103	7.0/5.8
Cyhalothrin	0.05/0.125	108/97	9.4/10
Beta-cyfluthrin	0.05/0.125	108/10	6.9/3.3
Cypermethrin	0.05/0.125	110/106	5.0/6.8
Fenvalerate	0.05/0.125	126/119	14/12
Deltamethrin	0.05/0.125	106/110	13/9.4
Vinclozolin	0.05/0.125	102/99	11/8.9
Procymidone	0.05/0.125	102/95	17/12
Iprodione	0.05/0.125	100/103	13/10
Dichlorvos	0.02/0.05	105/100	9.6/6.9
Acephate	0.06/0.15	82/72	8.2/11
Omethoate	0.04/0.1	98/89	19/13
Dimethoate	0.04/0.1	100/95	15/9.7
Chlorpyrifos	0.04/0.1	95/92	9.7/6.1
Malathion	0.06/0.15	90/93	6.8/5.3
Isocarbophos	0.02/0.05	91/97	9.2/8.4
Triazophos	0.02/0.05	85/81	4.9/7.4
Thiophanate methyl	0.1/0.25	89/85	14/12
Buprofezin	0.1/0.25	94/90	18/13

Prochloraz	0.1/0.25	91/94	16/11
2-4-D	0.1/0.25	99/90	17/9.3
Gibberellin	0.1/0.25	89/93	9.6/7.9
Paclobutrazol	0.1/0.25	97/94	8.0/4.8
Forchlorfenuron	0.1/0.25	93/95	12/6.9
Chlorophenoxyacetic acid	0.1/0.25	86/89	14/9.3
6-benzyladenine	0.1/0.25	103/98	10/7.4
