

Precision data

The parameters given in table 1 to table 7 have been defined in two inter-laboratory tests. The tests were conducted by BfR, Berlin and the Pesticide-group of GDCh (German association of chemists).

Table 1 — Data for cucumber

Compound	Cucumber 0.01 mg/kg			Cucumber 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
3,4,5-Trimethacarb	98	6	5	100	4	5	LC-MS/MS
Acephate	92	12	4	88	8	4	LC-MS/MS
Aldicarb	97	5	5	92	12	5	LC-MS/MS
Azoxystrobin	96	4	5	100	5	5	LC-MS/MS
Bendiocarb	100	7	5	98	5	5	LC-MS/MS
Butocarboxim	97	13	4	89	20	5	LC-MS/MS
Carbaryl	100	8	5	101	4	5	LC-MS/MS
Carbendazim	95	5	5	94	4	5	LC-MS/MS
Carbofuran	98	6	5	101	4	5	LC-MS/MS
Cinosulfuron ¹	63	30	5	62	33	5	LC-MS/MS
Cyprodinil	97	9	5	99	5	5	LC-MS/MS
Dimethoate	100	4	5	102	4	5	LC-MS/MS
Ethiofencarb	67	29	5	59	45	5	LC-MS/MS
Fenhexamid	83	16	5	81	17	5	LC-MS/MS
Fenoxycarb	98	8	5	101	4	5	LC-MS/MS
Fenpropimorph	96	5	5	98	4	5	LC-MS/MS
Flufenoxuron	108	11	4	101	3	4	LC-MS/MS
Imazalile	82	19	5	89	13	3	LC-MS/MS
Imidacloprid	99	10	5	96	3	5	LC-MS/MS
Indoxacarb	96	10	5	105	17	5	LC-MS/MS
Iprovalicarb	100	4	5	100	2	5	LC-MS/MS
Isoproturon	96	17	5	97	5	5	LC-MS/MS
Linuron	98	11	5	100	6	5	LC-MS/MS
Metalaxyl	100	9	5	101	6	5	LC-MS/MS
Methamidophos	92	9	5	90	9	5	LC-MS/MS
Methiocarb	94	9	5	97	6	5	LC-MS/MS
Methomyl	103	11	5	99	3	5	LC-MS/MS
Methoxyfenozid	96	8	5	98	5	5	LC-MS/MS
Metolachlor	97	5	5	101	2	5	LC-MS/MS
Metsulfuron-methyl ⁷	64	30	5	63	29	5	LC-MS/MS
Monocrotophos	93	7	5	96	3	5	LC-MS/MS
Oxamyl	94	13	5	100	4	5	LC-MS/MS
Oxydemeton-methyl	97	11	5	94	5	5	LC-MS/MS
Picoxystrobin	98	6	5	100	3	5	LC-MS/MS

¹ Insufficient recoveries due to degradation, because the sulfonyl urea derivatives were not measured, as recommended from the not acidified extracts

Compound	Cucumber 0.01 mg/kg			Cucumber 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Pirimicarb	93	7	5	92	10	5	LC-MS/MS
Promecarb	96	5	5	99	5	5	LC-MS/MS
Propamocarb	104	16	5	94	10	5	LC-MS/MS
Propoxur	102	3	5	100	5	5	LC-MS/MS
Prosulfuron ⁷	69	23	5	71	27	5	LC-MS/MS
Pymetrozine	69	25	5	67	13	5	LC-MS/MS
Pyraclostrobin	100	5	5	99	5	5	LC-MS/MS
Pyrimethanil	96	5	5	98	3	5	LC-MS/MS
Spiroxamine	95	8	5	96	6	5	LC-MS/MS
Tebuconazole	99	6	5	99	4	5	LC-MS/MS
Tebufozide	101	5	5	103	4	5	LC-MS/MS
Thiabendazole	99	4	5	94	6	5	LC-MS/MS
Thiacloprid	95	6	5	101	4	5	LC-MS/MS
Thifensulfuron-methyl ⁷	65	30	5	65	34	5	LC-MS/MS
Thiofanox	88	13	5	89	31	5	LC-MS/MS
Vamidotion	96	6	5	98	5	5	LC-MS/MS
Mean Values (without ⁷)	95	9		96	8		

Table 2 — Data for lemon

Compound	Lemon 0.01 mg/kg			Lemon 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
3,4,5-Trimethacarb	99	7	5	100	11	5	LC-MS/MS
Acephate	81	21	4	89	10	4	LC-MS/MS
Aldicarb	96	4	5	101	5	5	LC-MS/MS
Azoxystrobin	101	6	5	97	4	5	LC-MS/MS
Bendiocarb	98	4	5	105	4	5	LC-MS/MS
Butocarboxim	103	14	5	99	6	5	LC-MS/MS
Carbaryl	103	4	5	100	6	5	LC-MS/MS
Carbendazim	90	5	5	91	5	5	LC-MS/MS
Carbofuran	100	4	5	102	11	5	LC-MS/MS
Cinosulfuron ²	72	23	5	70	33	5	LC-MS/MS
Cyprodinil	98	4	5	96	3	5	LC-MS/MS
Dimethoate	101	6	5	100	6	5	LC-MS/MS
Ethiofencarb	95	9	4	95	5	5	LC-MS/MS
Fenhexamid	96	7	5	91	10	5	LC-MS/MS
Fenoxycarb	98	5	5	102	7	5	LC-MS/MS
Fenpropimorph	98	1	5	99	6	5	LC-MS/MS
Flufenoxuron	106	9	4	97	18	5	LC-MS/MS
Imazalile	98	4	5	95	3	4	LC-MS/MS
Imidacloprid	92	9	5	100	6	5	LC-MS/MS
Indoxacarb	99	5	4	103	8	5	LC-MS/MS
Iprovalicarb	100	4	5	99	7	5	LC-MS/MS
Isoproturon	103	6	5	96	6	5	LC-MS/MS
Linuron	104	1	5	104	11	5	LC-MS/MS
Metalaxyl	100	5	5	103	10	5	LC-MS/MS
Methamidophos	85	19	5	82	12	5	LC-MS/MS
Methiocarb	99	10	5	102	17	5	LC-MS/MS
Methomyl	98	10	5	97	6	5	LC-MS/MS
Methoxyfenozid	101	1	5	100	4	5	LC-MS/MS
Metolachlor	102	5	5	104	6	5	LC-MS/MS
Metsulfuron-methyl ⁸	65	38	4	61	34	5	LC-MS/MS
Monocrotophos	95	6	5	97	9	5	LC-MS/MS
Oxamyl	95	12	5	96	5	5	LC-MS/MS
Oxydemeton-methyl	89	12	5	95	8	5	LC-MS/MS
Picoxystrobin	101	3	5	102	6	5	LC-MS/MS
Pirimicarb	95	5	5	97	3	5	LC-MS/MS
Promecarb	100	10	5	96	5	5	LC-MS/MS

² Insufficient recoveries due to degradation, because the sulfonyl urea derivatives were not measured, as recommended from the not acidified extracts

Compound	Lemon 0.01 mg/kg			Lemon 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Propamocarb	86	14	5	88	6	5	LC-MS/MS
Propoxur	105	3	5	97	2	5	LC-MS/MS
Prosulfuron ⁸	74	25	5	69	30	5	LC-MS/MS
Pymetrozine	44	30	3	44	30	5	LC-MS/MS
Pyraclostrobin	100	7	5	99	4	5	LC-MS/MS
Pyrimethanil	98	6	5	95	4	5	LC-MS/MS
Spiroxamine	99	2	5	98	5	5	LC-MS/MS
Tebuconazole	103	7	5	100	4	5	LC-MS/MS
Tebufenozide	101	5	5	98	4	5	LC-MS/MS
Thiabendazole	91	11	5	90	4	5	LC-MS/MS
Thiacloprid	99	3	5	106	11	5	LC-MS/MS
Thifensulfuron-methyl ⁸	61	41	5	61	36	5	LC-MS/MS
Thiofanox	99	6	5	105	14	5	LC-MS/MS
Vamidothion	99	7	5	99	11	5	LC-MS/MS
Mean values (without ⁸)	97	8		97	7		

Table 3 — Data for wheat flour

Compound	Wheat flour 0.01 mg/kg			Wheat flour 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
3,4,5-Trimethacarb	101	9	5	100	4	5	LC-MS/MS
Acephate	83	12	4	83	6	4	LC-MS/MS
Aldicarb	97	12	5	98	3	5	LC-MS/MS
Azoxystrobin	98	6	5	99	1	5	LC-MS/MS
Bendiocarb	102	4	5	99	3	5	LC-MS/MS
Butocarboxim	93	16	5	93	10	5	LC-MS/MS
Carbaryl	103	10	5	100	6	5	LC-MS/MS
Carbendazim	89	4	5	88	3	5	LC-MS/MS
Carbofuran	103	11	5	98	3	5	LC-MS/MS
Cinosulfuron3	42	75	4	44	60	5	LC-MS/MS
Cyprodinil	95	6	5	98	5	5	LC-MS/MS
Dimethoate	100	3	5	98	1	5	LC-MS/MS
Ethiofencarb	90	20	4	93	8	5	LC-MS/MS
Fenhexamid	78	6	5	81	15	5	LC-MS/MS
Fenoxycarb	102	7	5	96	1	5	LC-MS/MS
Fenpropimorph	104	9	5	100	7	5	LC-MS/MS
Flufenoxuron	108	9	4	101	5	4	LC-MS/MS
Imazalil	102	16	5	94	3	4	LC-MS/MS
Imidacloprid	92	15	5	96	3	5	LC-MS/MS
Indoxacarb	109	10	4	95	8	5	LC-MS/MS
Iprovalicarb	99	5	5	100	4	5	LC-MS/MS
Isoproturon	97	4	5	98	3	5	LC-MS/MS
Linuron	98	5	5	103	3	5	LC-MS/MS
Metalaxyl	106	15	5	101	5	5	LC-MS/MS
Methamidophos	85	18	4	78	20	5	LC-MS/MS
Methiocarb	93	7	5	91	8	5	LC-MS/MS
Methomyl	101	6	5	95	9	5	LC-MS/MS
Methoxyfenozid	103	10	5	102	4	5	LC-MS/MS
Metolachlor	104	6	5	100	2	5	LC-MS/MS
Metsulfuron-methyl ⁹	39	82	5	43	59	5	LC-MS/MS
Monocrotophos	97	6	5	93	5	5	LC-MS/MS
Oxamyl	96	18	5	98	7	5	LC-MS/MS
Oxydemeton-methyl	95	13	5	91	4	5	LC-MS/MS
Picoxystrobin	103	8	5	100	3	5	LC-MS/MS
Pirimicarb	100	5	5	98	2	5	LC-MS/MS
Promecarb	101	8	5	100	2	5	LC-MS/MS

³ Insufficient recoveries due to degradation, because the sulfonyl urea derivatives were not measured, as recommended from the not acidified extracts

Compound	Wheat flour 0.01 mg/kg			Wheat flour 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Propamocarb	92	4	4	89	6	5	LC-MS/MS
Propoxur	95	4	5	98	3	5	LC-MS/MS
Prosulfuron9	47	51	5	49	43	5	LC-MS/MS
Pymetrozine	61	8	4	59	10	5	LC-MS/MS
Pyraclostrobin	103	8	5	99	5	5	LC-MS/MS
Pyrimethanil	95	6	5	95	2	5	LC-MS/MS
Spiroxamine	99	6	5	97	4	5	LC-MS/MS
Tebuconazole	106	13	5	98	7	5	LC-MS/MS
Tebufenozide	106	5	5	95	3	5	LC-MS/MS
Thiabendazole	92	6	5	88	4	5	LC-MS/MS
Thiacloprid	100	7	5	99	4	5	LC-MS/MS
Thifensulfuron-methyl9	35	85	5	41	71	5	LC-MS/MS
Thiofanox	94	5	4	94	7	5	LC-MS/MS
Vamidothion	96	3	5	97	4	5	LC-MS/MS
Mean values (without 9)	97	9		95	5		

Table 4 — Data for wheat flour

Compound	Raisins 0.01 mg/kg			Raisins 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
3,4,5-Trimethacarb	101	4	4	99	4	5	LC-MS/MS
Acephate	82	5	3	83	7	4	LC-MS/MS
Aldicarb	102	8	4	95	7	5	LC-MS/MS
Azoxystrobin	100	4	4	100	4	5	LC-MS/MS
Bendiocarb	98	8	4	100	3	5	LC-MS/MS
Butocarboxim	96	11	4	96	3	5	LC-MS/MS
Carbaryl	99	7	4	99	5	5	LC-MS/MS
Carbendazim	86	9	3	85	8	5	LC-MS/MS
Carbofuran	98	4	4	98	4	5	LC-MS/MS
Cinosulfuron ⁴	47	67	4	45	52	5	LC-MS/MS
Cyprodinil	95	13	4	97	4	5	LC-MS/MS
Dimethoate	93	8	4	95	5	5	LC-MS/MS
Ethiofencarb	90	15	4	87	18	5	LC-MS/MS
Fenhexamid	83	13	3	80	12	5	LC-MS/MS
Fenoxycarb	104	6	4	101	4	5	LC-MS/MS
Fenpropimorph	100	3	4	98	5	5	LC-MS/MS
Flufenoxuron	103	8	3	98	6	4	LC-MS/MS
Imazalile	94	11	4	87	11	4	LC-MS/MS
Imidacloprid	90	13	4	95	4	5	LC-MS/MS
Indoxacarb	92	4	3	109	16	5	LC-MS/MS
Iprovalicarb	103	9	4	98	4	5	LC-MS/MS
Isoproturon	99	7	4	98	4	5	LC-MS/MS
Linuron	112	23	4	97	5	5	LC-MS/MS
Metalaxyl	97	3	4	99	3	5	LC-MS/MS
Methamidophos	91	13	3	81	17	5	LC-MS/MS
Methiocarb	95	10	4	94	10	5	LC-MS/MS
Methomyl	97	2	3	93	4	5	LC-MS/MS
Methoxyfenozid	103	3	4	98	5	5	LC-MS/MS
Metolachlor	101	7	4	101	3	5	LC-MS/MS
Metsulfuron-methyl ¹⁰	52	54	4	45	41	5	LC-MS/MS
Monocrotophos	92	3	3	94	6	5	LC-MS/MS
Oxamyl	102	10	3	96	5	5	LC-MS/MS
Oxydemeton-methyl	86	4	4	88	6	5	LC-MS/MS
Picoxystrobin	104	5	4	99	4	5	LC-MS/MS
Pirimicarb	95	6	4	93	4	5	LC-MS/MS
Promecarb	106	7	4	100	2	5	LC-MS/MS

⁴ Insufficient recoveries due to degradation, because the sulfonyl urea derivatives were not measured, as recommended from the not acidified extracts

Compound	Raisins 0.01 mg/kg			Raisins 0.1 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Propamocarb	84	10	4	75	9	5	LC-MS/MS
Propoxur	94	8	4	97	5	5	LC-MS/MS
Prosulfuron ¹⁰	48	61	4	50	48	5	LC-MS/MS
Pymetrozine	43	47	3	39	41	5	LC-MS/MS
Pyraclostrobin	101	2	4	99	4	5	LC-MS/MS
Pyrimethanil	96	2	4	97	4	5	LC-MS/MS
Spiroxamine	99	3	4	95	5	5	LC-MS/MS
Tebuconazole	101	2	4	98	6	5	LC-MS/MS
Tebufenozide	106	3	4	99	5	5	LC-MS/MS
Thiabendazole	84	4	4	85	13	5	LC-MS/MS
Thiacloprid	100	4	4	96	4	5	LC-MS/MS
Thifensulfuron-methyl ¹⁰	40	68	4	44	68	5	LC-MS/MS
Thiofanox	97	10	3	87	9	5	LC-MS/MS
Vamidothion	91	6	4	94	8	5	LC-MS/MS
Mean values (without ¹⁰)	95	8		93	7		

Table 5 — Data for apple

Compound	Apple 0.025 mg/kg			Apple 0.25 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
2,4-D	99	4	4	101	2	4	LC-MS/MS (-)
Acetamiprid	99	5	9	99	2	9	LC-MS/MS (+)
Azoxystrobin	104	9	3	97	4	3	GC-MSD
Azoxystrobin	101	2	9	102	3	9	LC-MS/MS (+)
Bromoxynil	99	3	4	97	1	4	LC-MS/MS (-)
Carbendazim	92	6	9	92	4	9	LC-MS/MS (+)
Chlorpyrifos	104	7	9	104	3	9	GC-MSD
Cyprodinil	101	6	7	101	3	7	GC-MSD
Cyprodinil	98	4	7	100	4	7	LC-MS/MS (+)
Dimethoate	103	13	4	97	8	4	GC-MSD
Dimethoate	99	6	9	97	3	9	LC-MS/MS (+)
Fenhexamid	86	11	5	83	9	5	GC-MSD
Fenhexamid	78	15	9	79	13	9	LC-MS/MS (+)
Fludioxonil	97	2	5	100	3	4	LC-MS/MS (-)
Imazalile	100	4	4	102	8	5	GC-MSD
Imazalile	100	6	9	97	4	9	LC-MS/MS (+)
Kresoxim-methyl	102	9	8	104	6	8	GC-MSD
Kresoxim-methyl	102	3	4	100	4	4	LC-MS/MS (+)
λ-Cyhalothrin	124	14	9	105	8	9	GC-MSD
Lufenuron	103	7	3	106	5	3	LC-MS/MS (-)
Metalaxyl	100	9	7	104	7	7	GC-MSD
Metalaxyl	101	2	8	100	2	8	LC-MS/MS (+)
Methamidophos	83	6	9	80	4	9	LC-MS/MS (+)
Methiocarb	103	4	9	100	6	9	LC-MS/MS (+)
Myclobutanil	106	13	8	106	7	8	GC-MSD
Myclobutanil	101	2	5	100	6	5	LC-MS/MS (+)
Penconazole	107	12	8	101	2	8	GC-MSD
Penconazole	102	5	6	100	3	6	LC-MS/MS (+)
Pirimicarb	97	4	6	101	6	6	GC-MSD
Pirimicarb	99	5	7	97	4	7	LC-MS/MS (+)
Procymidon	104	6	9	104	5	9	GC-MSD
Propamocarb	84	5	9	83	8	9	LC-MS/MS (+)
Propyzamid	105	6	8	106	8	8	GC-MSD
Propyzamid	100	3	4	99	5	4	LC-MS/MS (+)
Pyridaben	104	9	8	105	5	8	GC-MSD
Pyridaben	103	5	4	101	3	4	LC-MS/MS (+)
Pyrimethanil	102	5	8	101	3	8	GC-MSD
Pyrimethanil	102	3	7	99	3	7	LC-MS/MS (+)

Compound	Apple 0.025 mg/kg			Apple 0.25 mg/kg			Measurement
	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Quinoxyfen	102	9	9	102	4	9	GC-MSD
Quinoxyfen	97	1	3	99	9	2	LC-MS/MS (+)
Tebufenozid	101	4	9	103	5	9	LC-MS/MS (+)
Tetradifon	102	10	9	104	6	9	GC-MSD
Thiabendazole	88	17	2	87	8	3	GC-MSD
Thiabendazole	94	7	9	93	5	9	LC-MS/MS (+)
Mean values	96	10		97	6		

Table 6 — Data for oranges

Compound	Orange 0.025 mg/kg			Orange 0.25 mg/kg			Measurement
	Recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
2,4-D	96	2	4	100	7	4	LC-MS/MS (-)
Acetamiprid	95	9	9	98	4	9	LC-MS/MS (+)
Azoxystrobin	112	7	3	108	14	3	GC-MSD
Azoxystrobin	99	8	9	102	5	9	LC-MS/MS (+)
Bromoxynil	97	4	4	98	5	4	LC-MS/MS (-)
Carbendazim	84	11	9	89	5	9	LC-MS/MS (+)
Chlorpyrifos	105	6	8	104	5	8	GC-MSD
Cyprodinil	95	8	6	100	5	6	GC-MSD
Cyprodinil	97	1	7	100	2	7	LC-MS/MS (+)
Dimethoate	94	7	3	99	21	3	GC-MSD
Dimethoate	95	9	9	99	4	9	LC-MS/MS (+)
Fenhexamid	90	8	4	90	12	4	GC-MSD
Fenhexamid	84	12	9	88	9	9	LC-MS/MS (+)
Fludioxonil	98	2	4	101	4	5	LC-MS/MS (-)
Imazalile	98	4	4	102	8	4	GC-MSD
Imazalile	92	8	9	98	5	9	LC-MS/MS (+)
Kresoxim-methyl	103	7	7	104	8	7	GC-MSD
Kresoxim-methyl	100	5	4	104	3	4	LC-MS/MS (+)
λ -Cyhalothrin	119	15	8	105	10	8	GC-MSD
Lufenuron	107	7	3	101	4	4	LC-MS/MS (-)
Metalaxyl	100	2	5	99	6	6	GC-MSD
Metalaxyl	96	8	8	100	5	8	LC-MS/MS (+)
Methamidophos	75	9	9	78	5	8	LC-MS/MS (+)
Methiocarb	101	9	9	100	4	9	LC-MS/MS (+)
Myclobutanil	101	4	7	103	6	7	GC-MSD
Myclobutanil	101	4	5	101	5	5	LC-MS/MS (+)
Penconazole	102	4	7	103	5	7	GC-MSD
Penconazole	97	5	6	100	6	6	LC-MS/MS (+)
Pirimicarb	98	3	5	97	5	5	GC-MSD
Pirimicarb	96	3	7	99	3	7	LC-MS/MS (+)
Procymidon	101	6	8	103	3	8	GC-MSD
Propamocarb	79	7	9	80	6	9	LC-MS/MS (+)
Propyzamid	103	4	7	102	6	7	GC-MSD
Propyzamid	96	7	4	102	1	4	LC-MS/MS (+)
Pyridaben	101	8	7	104	5	7	GC-MSD
Pyridaben	110	7	4	104	9	4	LC-MS/MS (+)
Pyrimethanil	100	4	7	99	4	7	GC-MSD
Pyrimethanil	98	7	7	100	5	7	LC-MS/MS (+)

Compound	Orange 0.025 mg/kg			Orange 0.25 mg/kg			Measurement
	Recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Quinoxyfen	102	3	7	102	4	8	GC-MSD
Quinoxyfen	100	1	2	103	14	3	LC-MS/MS (+)
Tebufenozid	99	8	9	102	5	9	LC-MS/MS (+)
Tetradifon	105	12	8	103	4	8	GC-MSD
Thiabendazole	78	5	2	91	4	2	GC-MSD
Thiabendazole	87	9	9	91	6	9	LC-MS/MS (+)
Mean values	92	9		97	5		

Table 7 — Data for salad

Compound	Salad 0.025 mg/kg			Salad 0.25 mg/kg			Measurement
	Recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
2,4-D	98	13	4	102	10	4	LC-MS/MS (-)
Acetamiprid	95	8	9	97	5	9	LC-MS/MS (+)
Azoxystrobin	105	1	2	105	7	3	GC-MSD
Azoxystrobin	99	5	9	100	3	9	LC-MS/MS (+)
Bromoxynil	101	5	4	105	8	4	LC-MS/MS (-)
Carbendazim	87	5	9	91	6	9	LC-MS/MS (+)
Chlorpyrifos	104	6	8	105	5	8	GC-MSD
Cyprodinil	102	7	6	103	7	6	GC-MSD
Cyprodinil	97	5	7	97	4	7	LC-MS/MS (+)
Dimethoate	97	14	2	109	8	3	GC-MSD
Dimethoate	97	5	9	97	6	9	LC-MS/MS (+)
Fenhexamid	79	20	2	78	15	3	GC-MSD
Fenhexamid	75	11	9	75	9	9	LC-MS/MS (+)
Fludioxonil	103	7	4	108	8	4	LC-MS/MS (-)
Imazalile	104	8	3	101	7	4	GC-MSD
Imazalile	91	8	9	94	5	9	LC-MS/MS (+)
Kresoxim-methyl	108	4	7	105	6	7	GC-MSD
Kresoxim-methyl	100	7	4	100	3	4	LC-MS/MS (+)
λ -Cyhalothrin	115	13	7	101	7	8	GC-MSD
Lufenuron	105	12	3	106	5	3	LC-MS/MS (-)
Metalaxyl	105	11	6	106	5	6	GC-MSD
Metalaxyl	99	6	8	100	4	8	LC-MS/MS (+)
Methamidophos	78	13	9	81	6	9	LC-MS/MS (+)
Methiocarb	103	8	9	102	9	9	LC-MS/MS (+)
Myclobutanil	106	4	7	104	5	7	GC-MSD
Myclobutanil	96	5	5	97	4	5	LC-MS/MS (+)
Penconazole	104	4	7	103	5	7	GC-MSD
Penconazole	98	5	6	98	3	6	LC-MS/MS (+)
Pirimicarb	104	4	5	104	3	5	GC-MSD
Pirimicarb	95	8	7	94	5	7	LC-MS/MS (+)
Procymidon	107	3	8	105	5	8	GC-MSD
Propamocarb	83	11	9	86	9	9	LC-MS/MS (+)
Propyzamid	107	3	7	107	4	7	GC-MSD
Propyzamid	98	4	4	102	6	4	LC-MS/MS (+)
Pyridaben	99	7	7	102	6	7	GC-MSD
Pyridaben	97	8	4	100	4	4	LC-MS/MS (+)
Pyrimethanil	102	3	7	103	3	7	GC-MSD

Compound	Salad 0.025 mg/kg			Salad 0.25 mg/kg			Measurement
	Recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	recovery (in %)	Standard deviation (in %)	No. of laboratories (each n=5)	
Pyrimethanil	96	9	7	95	4	7	LC-MS/MS (+)
Quinoxifen	100	3	8	101	5	8	GC-MSD
Quinoxifen	98	5	3	93	4	3	LC-MS/MS (+)
Tebufenozid	98	5	9	101	5	9	LC-MS/MS (+)
Tetradifon	104	5	7	103	5	8	GC-MSD
Thiabendazole	70		1	95		1	GC-MSD
Thiabendazole	87	9	9	89	8	9	LC-MS/MS (+)
Mean values	90	6		97	6		