Method name	LC-MS/MS-ESI(-)-4							
Instrument	LC-MS/MS							
Chromatographic method	LC							
Extraction method	QuEChERS							
Clean-up	no							
Use of AP (analyte protectant)	no							
Internal standard	BNPH (Nicarbazin)							
Instrument parameters								
Ionisation mode	ESI(-)							
Column	Acquity BEH C18, 2.1x100 mm, 1.7 µm							
Pre-column	Van Guard BEH C18 1.7um							
Column temperature (°C)	40							
Eluent **A1**	0.01% acetic acid in Water + 5 % MeOH							
Eluent **B1**	0.01% acetic acid in MeOH							
Gradient	**%A**		**Flow [mL/min]**		**Time [min]**			
	95		0.4		0			
	60		0.4		0.50			
	10		0.4		3.50			
	10		0.4		5.00			
	95		0.4		5.60			
	95		0.4		10.00			
Injection volume (µL)	**2**							
Aquired mass transitions	**Target**		**Qualifier 1**		**Qualifier 2**		**Qualifier 3**	
	Q1 (m/z)	**Q3 (m/z)**	**Q1 (m/z)**	**Q3 (m/z)**	**Q1 (m/z)**	**Q3 (m/z)**	**Q1 (m/z)**	**Q3 (m/z)**
2,6-Difluorobenzoic acid	157	93	157	73	157	113		
3-Chloro-5-(trifluoromethyl)-picolinic acid	224	180	224	35	226	182	226	37
3-(4-Hydroxy)-phenoxybenzoic acid	229	109	229	185	229	108		
3-Phenoxybenzoic acid	213	93	213	65	213	93		
Azoxystrobin: 2-Hydroxybenzo-nitrile	118	90	118	64	118	50		
Clothianidin-desmethyl	234	58	234	151	236	58		
Deltamethrinic acid	295	79	295	79	297	81	299	81
Fludioxonil: CGA 192155	201	91	201	157	201	113	201	65
Imidacloprid: 6-Chloronicotinic acid	156	112	156	35	158	114	158	37
Metalaxyl: CGA108906	294	204	294	176	294	160	294	89
Napropamide: 2-(2-Naph-thyloxy)-propionic acid	215	143	215	115				
Permethrinic acid	207	35	209	37	209	35	211	37