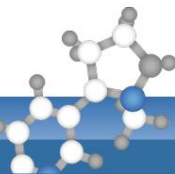
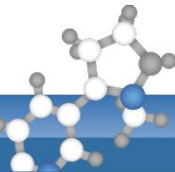


Method name	LC-MS/MS-ESI(-)-1							
Instrument	LC-MS/MS							
Chromatographic method	LC							
Extraction method	QuEChERS							
Clean-up	no							
Use of AP (analyte protectant)	no							
Internal standard	BNPH (Nicarbazin)							
Instrument parameters								
Ionisation mode	ESI(-)							
Column	Acquity BEH C18, 2.1x100 mm, 1.7 µm							
Pre-column	Van Guard BEH C18 1.7µm							
Column temperature (°C)	40							
Eluent A1	0.01% acetic acid in Water + 5 % ACN							
Eluent B1	0.01% acetic acid in ACN							
Gradient	%A	Flow [mL/min]		Time [min]				
	80	0.4		0				
	70	0.4		4.00				
	10	0.4		7.00				
	10	0.4		8.50				
	80	0.4		8.60				
	80	0.4		13.5				
Injection volume (µL)	2							
Acquired 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)
BNPH #ISTD	301	137						
Propyzamide D ₃ #ISTD	257	231						
2,4-D D ₃ #ISTD	222	164						
Fluazifop D ₃ #ISTD	329	254						
Haloxifop D ₄ #ISTD	364	292						
MCPA D ₃ #ISTD	202	144						
1-Naphthylacetic acid	185	141						
2,4,5-T	253	195	253	159	255	197		
2,4,6-Trichlorophenol	195	35	197	35	199	37		
2,4-D	219	161	219	125	221	163		
2,4-DB	247	125	249	163	247	161		
2-Naphthyloxyacetic acid	201	143	201	115	201	157		
4-Chloroindole-3-acetic acid*	208	164	210	166				
4-Chlorobenzoic acid*	155	111	157	113	155	35		
4-CPA	185	127	187	129				
Acifluorfen	360	316	360	286	362	318		
Benazolin	242	198	242	170	244	200		
Bentazone	239	132	239	175	239	197		
Bromacil	261	205	259	203	261	81		
Bromoxynil	274	79	276	81	278	81		
Chlorfluazuron	540	520	538	355	538	518		



Chlorothalonil-4-hydroxy	245	175	245	182	245	210		
Chromafenozide	393	149	393	105				
Clopyralid	192	148	190	35	192	37		
Coumachlor	341	284	343	286	341	161		
Cycloxydim	324	236	324	134	324	278		
Dalapon	141	97	141	105	143	99		
Dicamba	219	175	221	177				
Dichlorprop	233	161	233	125	235	163		
Diflufenzopyr	333	160	333	134	333	204		
Dikegulac	273	83	273	55				
Dithianon*	296	264	296	164	296	238		
Famoxadone	373	282	373	329				
Fenoprop	267	195	267	159	269	197		
Fenoxaprop-P	332	152	334	262	332	260		
Fipronil	435	330	435	250	437	332		
Fipronil-desulfinyl	387	351	387	282	389	353		
Fipronil-sulfide	419	383	419	262	421	385		
Fipronil-sulfone	452	416	452	283	454	418		
Fonicamid: TFNA	190	69	190	119	190	126		
Fonicamid: TFNG	247	183	247	146	247	163		
Florasulam	358	167	358	104	358	152		
Fluazifop	326	254	326	108	326	226		
Fluazinam	463	416	463	398	465	418		
Fluroxypyr	253	195	253	233	255	197		
Flurtamone	332	247	332	183				
Flusulfamide	413	171	413	349	415	171		
Fomesafen	437	195	437	286	439	197		
Forchlorfenuron	246	127	246	91	248	129		
Gibberellic acid	345	143	345	221	345	239		
Halofenozide	329	121	329	77	331	121		
Haloxypop	360	288	360	196	362	290		
Hexaflumuron	459	276	459	175	461	177		
Imazamox	304	260	304	186	304	217		
Imazapyr	260	173	260	216				
Imazaquin	310	266	310	223				
Imazethapyr	288	244	288	186	288	201		
Inabenfide	337	122	337	231	339	122		
Indolylbutyric acid*	202	158	202	116	202	184		
Ioxynil	370	127	370	215	370	243		
Lufenuron	509	326	509	175	511	328		
MCPA	199	141	201	143				
MCPB	227	141	229	143				
Mecoprop	213	141	213	71	215	143		
Mefluidide	309	133	309	176				
Meptyldinocap: 2,4-DNOP*	295	195	295	193	295	134		
Naptalam	290	246	290	142	290	168		
Novaluron	491	471	491	305	493	473		



Noviflumuron	527	487	527	344	529	346		
Oryzalin	345	281	345	78				
Penfluron	343	323	343	156				
Pentachlorophenol	265	35	263	35	267	35		
Prochloraz: BTS 9608	255	197	253	195	257	199		
Prohexadione	211	123	211	111	211	193		
Propoxycarbazone	397	113	397	156				
Propyzamide	254	228	254	145	256	230		
Prothioconazole	342	100	342	100	342	306		
Quizalofop	343	271	345	273				
TCPy	196	35	198	35	198	37		
Tecloftalam	446	402	444	400	448	404		
Teflubenzuron	379	339	379	196	381	341		
Terbacil	215	159	215	73	217	161		
Trichlamide	338	117	338	302	340	119		
Triclopyr	256	198	254	196	254	218		
Triclosan	287	35	289	35	291	37		
Triflumuron*	357	154	357	42	359	156		
Triflurosulfuron-methyl	491	236	491	196	491	216		
Trinexapac*	223	179	223	135	223	83		

*in acidic (0.4% acetic acid in acetonitrile) stock and working solution