



<b>Method name</b>	<b>LC-MS/MS-ESI(+)-10</b>							
<b>Instrument</b>	LC-MS/MS							
<b>Chromatographic method</b>	LC							
<b>Extraction method</b>	QuPpe							
Clean-up	no							
Use of AP (analyte protectant)	no							
Internal standard	none							
<b>Instrument parameters</b>								
Ionisation mode	ESI(+)							
Column	Waters BEH C18 2.1x100mm, 1.7µm							
Pre-column	Waters Van Guard BEH C18 1.7 µm							
Column temperature (°C)	40							
Eluent <b>A1</b>	0.1% formic acid in water + 5% MeOH							
Eluent <b>B1</b>	0.1% formic acid in MeOH							
<b>Gradient</b>	<b>%A</b>	<b>Flow [mL/min]</b>		<b>Time [ min]</b>				
	95	0.4		0				
	80	0.4		3.00				
	10	0.4		5.00				
	10	0.4		8.00				
	95	0.4		8.10				
	95	0.4		13				
Injection volume (µL)	<b>2</b>							
<b>Acquired mass transitions</b>	<b>Target</b>		<b>Qualifier 1</b>		<b>Qualifier 2</b>		<b>Qualifier 3</b>	
	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>	<b>Q1 (m/z)</b>	<b>Q3 (m/z)</b>
Oxytetracycline	461	426	461	337	461	283	461	381
Epi-Oxytetracycline	461	426	461	201	461	337	461	127
Tetracycline	445	410	445	154	445	226	445	241
Epi-Tetracycline	445	410	445	392	445	267	445	321
Norfloxacin	320	276	320	302				
Sarafloxacin	386	342	386	368				
Flumequine	262	202	262	244	262	126	262	99
Enrofloxacin	360	316	360	342	360	245	360	286
Ampicillin	350	106	350	160	350	174	350	192
Ciprofloxacin	332	231	332	314				
Roxythromycin	837.4	679.4	837.4	158				
Tylosin A	916.4	174	916.4	772.4				
Oxolinic acid	262	160	262	244	262	216	262	158