Príloha 4.1.2.7.2b

Ďalšie sledované látky alebo skupiny látok podľa smernice 2013/39/EÚ (Watch list)

Ukazovateľ	Symbol	CAS	Princíp metódy	Určenie metódy	Kód metódy
estron		53-16-7	SPE-clean-up on florisil-LC-MS/MS alebo GC-MS/MS		15G
erytromycin		114-07-8	SPE-LC-MS/MS		97P
clarytromycin		81103-11-9	SPE-LC-MS/MS		97P
methiocarb		2032-65-7	SPE-LC-MS		97P
etylhexylmetoxycinnamat	EHMC	5466-77-3	SPE-GC-MS, priamy nástrek_LC-DAD(metóda VÚVH)	Straub, J.O. 2002. Concentrations of the UV filter ethylhexyl methoxycinnamate in the aquatic compartment: a comparison of modelled concentrations for Swiss surface waters with empirical monitoring data. Toxicol. Lett. 131, 29–37.	94B
oxadiazon		19666-30-9	LLE-GC-MS, LLE-GC-ECD	Sudo, M., Kunimatsu, T., Okubo, T. 2002. Concentration and loading of pesticide residues in Lake Biwa basin (Japan). Water Research 36, 315–329.	93A, 93B
triallat		2303-17-5	SPE-GC-ECD alebo MS, priamy nástrek(100µl)-LC-MS/MS	Wang, W., Kreuzig, R., Bahadir, M. 1998. Determination of triallate and its metabolite 2,3,3-trichloro-prop-2-en sulfonic acid in soil and water samples. Fresenius J. Anal. Chem. 360, 564-567., Reemtsma, T., Alder, L., Banasiak, U. 2013. A multimethod for the determination of 150 pesticide metabolites in surface water and groundwater using direct injection liquid chromatography–mass spectrometry. Journal of Chromatography A 1271, 95–104.	93B
thiacloprid		111988-49-9	SPE-LC-MS/MS	Hladik, M.L., Kolpin, D.W., Kuivila, K.M. 2014. Widespread occurrence of neonicotinoid insecticides in streams in a high corn and soybean producing region, USA. Environmental Pollution 193, 189-196.	97P
imidacloprid		105827-78-9/138261-41-3	SPE-LC-MS/MS	Main, A.R., Headley, J.V., Peru, K.M., Michel, N.L., Cessna, A.J., Morrissey, C.A. 2014. Widespread use and frequent detection of neonicotinoid insecticides in wetlands of Canada's Prairie Pothole region. PLOS ONE 9, e92821.	97P
clothianidin		210880-92-5	SPE-LC-MS/MS	Main, A.R., Headley, J.V., Peru, K.M., Michel, N.L., Cessna, A.J., Morrissey, C.A. 2014. Widespread use and frequent detection of neonicotinoid insecticides in wetlands of Canada's Prairie Pothole region. PLOS ONE 9, e92821.	97P
thiametoxam		153719-23-4	SPE-LC-MS/MS	Dankyi, E., Gordon, C., Carboo, D., Fomsgaard, I.S. 2014. Quantification of neonicotinoid insecticide residues in soils from cocoa plantations using a QuEChERS extraction procedure and LC-MS/MS. Science of the Total Environment 499, 276–283.	97P

aceamiprid		135410-20-7	SPE-LC-MS/MS	Hladik, M.L., Calhoun, D.L. 2012. Analysis of the herbicide diuron, three diuron degradates, and six neonicotinoid insecticides in water - Method details and application to two Georgia Streams. U.S. Geological Survey Scientific Investigations Report 2012 - 5206, 10 pp	97P
-Methyl-2,6-di-tert-buthylphenc	BHT	128-37-0	SPE alebo LLE-GC-MS, LLE-LC-UV	Bach, C., Dauchy, X., Chagnon, M.-C., Etienne, S. 2012. Chemical compounds and toxicological assessments of drinking water stored in polyethylene terephthalate (PET) bottles: A source of controversy reviewed. Water Research 46, 571-583.	93A, 97S
Azithromycin		83905-01-5	SPE-LC-MS/MS	Gros, M., Petrovic, M., Barceló, D. 2006. Development of a multi-residue analytical methodology based onliquid chromatography–tandem mass spectrometry (LC–MS/MS) for screening and trace level determination of pharmaceuticals in surface and wastewaters. Talanta 70, 678–690.	97P
17-alfa-etinylestradiol		57-63-6	LC-MS/MS (SPE)	US EPA 1698, US EPA 539	97P
17-beta-estradiol		50-28-2	LC-MS/MS (SPE)	US EPA 1698, US EPA 539	97P
diklofenak		15307-86-5	LC-MS/MS (SPE)	US EPA 1694, Gros, M., Petrovic, M., Barceló, D. 2006. Development of a multi-residue analytical methodology based onliquid chromatography–tandem mass spectrometry (LC–MS/MS) for screening and trace level determination of pharmaceuticals in surface and wastewaters. Talanta 70, 678–690.	97P