



Додаток VI

Широкомасштабний цільовий скринінг поверхневої води, що використовується для виробництва питної води

Таблиця 1: Перелік сполук, виявлених в пробах поверхневої води, що використовується для виробництва питної води. Значення, виділені червоним кольором, вказують на концентрації, що перевищують довільні порогові значення 100 нг/л. Більше детальної інформації в тексті.

NORMAN ID	Analyte	River water 14	River water 18	River water 21	River water 23			
		the Desna river, 3 km, Desna drink water intake, Kyiv	the Slutch river, 203 km, drink water intake, Novhorod-Volynskiy	the Dnipro river (Kremenchuk reservoir), 580 km, Kremenchuk, Vlasivskiy water take SE "Kremenchukvodokanal" of Kremenchuk City Council	the Khomora river, 52 km, drink water intake, Polonne			All samples
NORMAN ID	Analyte	C (ng/L)	C (ng/L)	C (ng/L)	C (ng/L)	LOD (ng/L)	LOQ (ng/L)	Lowest PNECfw (ng/L)
NS00000453	Acetamidrid	<LOD	<LOQ	<LOD	<LOQ	4.90	16.2	3740
NS00010870	Aminobenzimidazole (2-)	<LOD	<LOQ	<LOD	24.6	4.46	14.7	2310
NS00000226	Antipyrine- 4-Acetamido	59.6	<LOQ	15.0	7.04	1.74	5.76	100000
NS00000329	Antipyrine- 4-Formylamino	32.0	5.48	13.4	7.93	1.03	3.39	1000000
NS00000262	Atrazine	<LOD	<LOQ	<LOD	<LOQ	2.59	8.55	600
NS00000255	Atrazine-2-hydroxy	<LOD	<LOQ	<LOD	<LOD	4.74	15.6	10000
NS00000254	Atrazine-desethyl-2-hydroxy (=Prometon-Hydroxy-Desisopropyl)	<LOD	<LOQ	<LOD	<LOQ	8.49	28.0	670
NS00009778	Azoxystrobin	<LOD	4.60	<LOQ	3.49	0.783	2.58	200
NS00000374	Azoxystrobin acid	<LOD	<LOQ	<LOD	<LOQ	6.99	23.1	210
NS00010261	Benzotriazole (BTR)	12.0	<LOQ	<LOQ	<LOQ	2.74	9.03	7770
NS00008943	Benzotriazole- 5-Me / Benzotriazole -4-Me	<LOQ	<LOQ	<LOQ	<LOQ	3.57	11.8	150000
NS00000207	Carbamazepine	5.24	<LOQ	5.33	<LOD	1.03	3.41	50
NS00008351	Carbamazepine-10.11-dihydro-10.11 dihydroxy	<LOQ	<LOQ	<LOQ	<LOD	13.1	43.3	3650
NS00010265	Carbendazim	<LOQ	26.2	<LOQ	189	3.46	11.4	150
NS00010263	Cotinine	<LOQ	7.25	<LOQ	11.1	1.80	5.93	10000
NS00000221	DEET (Diethyltoluamide)	10.7	99.8	5.55	57.6	0.233	0.769	88000
NS00010630	Didecylmethylammonium (DADMAC (C10:C10))	<LOD	1.39	<LOD	<LOD	0.283	0.935	290
NS00000281	Fluconazole	<LOQ	<LOD	<LOD	<LOD	11.5	38.0	1040
NS00000704	Flutriafol	<LOD	<LOQ	<LOD	<LOQ	1.21	3.98	31000
NS00011725	Griseofulvin	<LOD	<LOD	<LOD	0.975	0.264	0.871	150
NS00000671	Isoxaben	<LOD	<LOD	<LOQ	<LOD	0.731	2.41	110
NS00000595	Lidocaine-N-oxide	<LOQ	<LOD	<LOD	<LOD	3.60	11.9	13600
NS00008581	Lopinavir	4.23	<LOD	<LOD	<LOD	0.878	2.90	7.3
NS00003738	Metaxyl	<LOD	11.5	<LOD	<LOD	0.769	2.54	20000
NS00010520	Metamitron-desamino	<LOD	7.12	<LOD	<LOD	0.912	3.01	26800
NS00000333	Metformin	11.4	<LOD	<LOD	<LOD	1.34	4.41	156000
NS00000248	Metolachlor	<LOD	1.00	<LOD	0.370	0.0613	0.202	200
NS00000455	Metribuzin-Desamino (DA)	<LOD	<LOD	<LOD	10.0	3.00	9.90	46800
NS00010308	Octocrylene	<LOQ	<LOD	<LOQ	<LOD	51.4	170	23
NS00000287	Phenazone	<LOQ	<LOD	<LOQ	<LOD	2.94	9.70	21100
NS00009400	Phosphate-triethyl	<LOD	<LOD	8.15	<LOD	1.11	3.67	632000
NS00010268	Phthalate-Dimethyl	<LOD	<LOD	50.6	<LOD	4.68	15.4	192000
NS00010095	Phthalate-Di-n-butyl	<LOD	<LOD	<LOD	64.0	13.2	43.6	2300
NS00000456	Propazine-2-hydroxy (Prometon-Hydroxy)	<LOQ	173	21.0	221	6.22	20.5	70
NS00000280	Tebuconazole	<LOD	4.80	<LOQ	<LOQ	0.401	1.32	240
NS00000258	Terbuthylazine	<LOD	60.4	<LOQ	<LOQ	8.31	27.4	60
NS00010175	Thiamethoxam	<LOD	<LOD	<LOD	7.21	1.84	6.09	2960
NS00000551	Tributylamine	<LOD	<LOD	<LOD	2.81	0.281	0.929	88000
NS00000347	Venlafaxine-D L-N O-Didesmethyl	<LOD	<LOQ	<LOD	28.1	4.02	13.2	11900
NS00011447	3,3-pentamethylene-4-butyrolactam	4.20	<LOD	<LOD	<LOD	1.02	3.35	100000
NS00010610	Bisphenol S	<LOD	<LOD	<LOD	160	30.0	99.1	12900
NS00010591	Lauryl diethanolamide	<LOD	25.7	<LOD	<LOD	0.851	2.81	950
NS00008140	Triethylcitrate	<LOD	<LOD	<LOQ	<LOQ	1.88	6.19	73900
NS00000310	Secbumeton	<LOD	<LOQ	<LOD	<LOQ	0.639	2.11	48
NS00000236	Bentazone	<LOQ	35.9	<LOQ	15.7	1.15	3.78	100
NS00010496	Dinitrophenol-2,4- (DNP)	34.7	57.1	20.7	34.0	0.0292	0.0965	4000
NS00010274	Salicylic acid	<LOQ	60.8	<LOQ	52.9	9.78	32.3	18000