

Supplementary Materials

Effect of O₃ Dose on the O₃/UV Treatment Process for the Removal of Pharmaceuticals and Personal Care Products in Secondary Effluent

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Table S1. Use and name of PPCPs detected in tested water

No.	Use	PPCP	LOD (ngL ⁻¹)	No.	Use	PPCP	LOD (ngL ⁻¹)	
1		Clarithromycin	0.18	19		Disopyramide	0.06	
2		Levofloxacin	0.39	20	Antiarrhythmic agent	Atenolol	0.41	
3		Sulfamethoxazole	0.16	21		Metoprolol	0.12	
4		Azithromycin	0.06	22		Propranolol	0.06	
5		Erythromycin	0.14	23	Anticonvulsant	Carbamazepine	0.05	
6		Roxithromycin	0.07	24		Primidone	1.06	
7	Antibiotics	Trimethoprim	0.11	25	Vasodilator	Dipyridamole	0.04	
8		Lincomycin	0.14	26		Diltiazem	0.02	
9		Nalidixic acid	0.09	27	Lipid modifying agent	Bezafibrate	0.35	
10	Sulfadimethoxine	0.06	28	Clofibric acid		0.13		
			29	Anti-itch drug		Crotamiton	0.07	
11		Ciprofloxacin	0.31	30	Anti-psychotic drug	Sulpiride	0.02	
12		Ketoprofen	0.50	31	Insect repellent	DEET	0.03	
13		Indomethacin	0.20	32	Bronchodilator	Theophylline	0.22	
14		Diclofenac	0.66	33	Others	Diuretic	Furosemide	0.19
15		Mefenamic acid	0.28	34		Peptic ulcer drug	Pirenzepine	1.04
16	Analgesics	Ethenzamide	0.09	35		NMDA receptor antagonist	Ifenprodil	0.07
17		Naproxen	0.26	36	Antifungal drug	Griseofulvin	0.17	
			0.04	37	Antimicrobial drug	Chloramphenicol	0.35	
18		Isopropylantipyrine		38	Antineoplastic agent	cyclophosphamide	0.20	