

Occurrence and bioconcentration of micropollutants in Silver Perch (*Bidyanus bidyanus*) in a reclaimed water reservoir

Submitted to

Supplementary Data

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Table S1: List of micropollutants analysed in this study. Isotopically labelled standards were used for method recovery and quantification for 44 out of 49 micropollutants in this study. The solid phase extraction recovery varied from 80 to 130%.

Micropollutant	LOQ in reclaimed water (ng/L)	LOQ in flesh/liver (ng/g wet weight)
Saccharin	5	0.1
Acesulfame	10	1.0
Salicylic acid	20	0.1
Sucralose	50	1.0
Ketoprofen	5	0.1
Naproxen	5	0.1
Bisphenol A	10	0.5
diclofenac	5	0.1
propylparaben	20	0.5
Diuron	5	0.1
Ibuprofen	5	0.1
phenylphenol	10	0.5
Gemfibrozil	5	0.1
triclocarban	10	0.1
Triclosan	5	0.1
4-n-nonylphenol	10	0.5
PFOA	5	0.1
PFOS	5	0.1
Atenolol	5	0.1
Paracetamol	5	0.1
Sulfamethoxazole	5	0.1
Caffeine	5	0.1
Trimethoprim	5	0.1

Benzotriazole	5	0.5
Triamterene	5	0.1
Primidone	10	0.5
Carazolol	5	0.1
TCEP	5	0.1
Dilantin	10	0.5
Simazine	5	0.1
Carbamazepine	5	0.1
omeprazole	5	0.1
Atrazine	5	0.1
Verapamil	5	0.1
Linuron	5	0.1
Diazepam	5	0.1
Benzophenone	20	0.5
Clozapine	5	0.1
Amtriptyline	5	0.5
Oxybenzone	50	0.5
Diazinon	5	0.5
Testosterone	5	1.0
Dihydrotestosterone	5	1.5
Androstenedione	5	1.0-
17a-estradiol	3	0.5
17b-estradiol	3	0.5
Estrone	3	0.5
Ethynylestradiol	3	0.5
Estriol	3	0.5

