



Supplementary Figure Typical chromatograms of *p*-AP in real samples with spiked

concentrations of 1 μM (A) and 5 μM (B)

Supplementary Table The detection of *p*-AP in real water samples by the HPLC method

Sample	Blank	Spiked (μM)	Found (μM)	Recovery (%)	RSD (%) (n = 3)
Tap-water	N.D.	1	1.00	100.1%	1.7
		5	4.94	98.8%	1.8
		30	Overloading	-	-
Shihu River water	N.D.	1	0.99	99.7%	2.1
		5	4.95	98.9%	2.1
		30	Overloading	-	-
Shantang River water	N.D.	1	0.98	98.3%	1.5
		5	4.88	97.6%	1.7
		30	Overloading	-	-
Reclaimed water 1 #	N.D.	1	0.99	99.5%	2.3
		5	4.82	96.3%	2.1
		30	Overloading	-	-
Reclaimed water 2 #	N.D.	1	0.99	99.5%	2.2
		5	4.70	94.0%	1.8
		30	Overloading	-	-
Reclaimed water 3 #	N.D.	1	0.97	96.7%	2.5
		5	4.71	94.1%	2.2
		30	Overloading	-	-
Reclaimed water 4 #	N.D.	1	0.98	97.9%	2.3
		5	4.75	95.0%	2.2
		30	Overloading	-	-

Notes: RSDs denote relative standard deviations.