

Electronic supplementary information

## Effects of Elevated Production of Autochthonous Dissolved Organic Matter on the freely dissolved concentration of Cadmium

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Table 1. Ingredient list of BG11 culture media

		Chemicals	BG11 (mg·L <sup>-1</sup> )
	N	Na <sub>2</sub> NO <sub>3</sub>	1500
	K, P	K <sub>2</sub> HPO <sub>4</sub>	40
	Mg, S	MgSO <sub>4</sub> ·7H <sub>2</sub> O	75
Major	Ca	CaCl <sub>2</sub> ·2H <sub>2</sub> O	36
elements	C	Citric acid	6
	Fe, C	FeC <sub>6</sub> H <sub>5</sub> O <sub>7</sub> ·5H <sub>2</sub> O	6
	C	Na <sub>2</sub> EDTA	1
	C	Na <sub>2</sub> CO <sub>3</sub>	20
	B	H <sub>3</sub> BO <sub>3</sub>	2.68
	Mn	MnCl <sub>2</sub> ·4H <sub>2</sub> O	1.86
Minor	Zn	ZnSO <sub>4</sub> ·7H <sub>2</sub> O	0.22
elements	Mo	Na <sub>2</sub> MoO <sub>4</sub> ·2H <sub>2</sub> O	0.39
	Cu	CuSO <sub>4</sub> ·5H <sub>2</sub> O	0.08
	Co	Co(NO <sub>3</sub> ) <sub>2</sub> ·6H <sub>2</sub> O	0.05