

Summary of average detection limits (DLs) for mPMA analytes, estimated following Keene et al. [1989, JGR]

Supplemental Table for dataset: EN589 Aerosol and seawater chemical composition, 'Chemical composition of 'model' Primary Marine Aerosol (mPMA) and seawater measured on R/V Endeavor EN589 during Sept. - Oct. 2016', <https://www.bco-dmo.org/dataset/750917>.

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Sample Type	Cl⁻ nmol m ⁻³	Br⁻ nmol m ⁻³	SO₄²⁻ nmol m ⁻³	Na⁺ nmol m ⁻³	K⁺ nmol m ⁻³	Mg²⁺ nmol m ⁻³	Ca²⁺ nmol m ⁻³	OC_{we} nmol m ⁻³
Impactor substrate	1.315	0.018	0.081	1.621	0.035	0.089	0.399	0.953
Impactor back filter	0.457	0.003	0.051	0.354	0.008	0.213	0.097	0.968
Bulk filter	4.534	0.030	0.380	3.829	0.083	0.437	0.089	1.022