Supplementary Materials

Table S1. Analytical quality control of chemical analyses (proximate composition, histamine, TVB-N, and macroelement contents).

Component	Method	LOD	LOQ	Proficiency Test or CRM	Certified value[1]	Present work[2]
Proximate composition (g/100 g)						
Moisture	Drying	0.03	0.07	FAPAS Test 25234	65.6±0.459	65.7±0.0
Ash	Incineration	0.04	0.18		3.82±0.125	3.81±0.02
Free fat	Soxhlet extraction	0.1	0.3		13.6±0.473	13.5±0.0
Nitrogen	Combustion	0.002	0.01		2.59±0.0467	2.60±0.01
Histamine (mg/kg)	HPLC	0.8	2.3	FAPAS Test 27354	120±9.34	117.4±2.6
TVB-N (mgN/100g)	Microdiffusion Conway	1.6	4.9	FAPAS Test 25232	44.6±2.5	42.9±0.0
Chlorides (NaCl g/100 g)	Mohr's	0.09	0.2	FAPAS Test 25234	0.987±0.0463	0.983±0.013
Elements						
Sodium (mg/kg)	FAAS	0.09	0.3	SQID1	14600±1600	13899±404
Potassium (mg/kg)	FAAS	0.01	0.07		4660±1420	4563±14

Values are presented as [1]average±uncertainty or [2]average±standard deviation. Abbreviations: LOD—detection limit; LOQ—quantification limit; CRM—certified reference material; HPLC—high-performance liquid chromatography; FAAS—flame atomic absorption spectrometry; FAPAS 25234—Nutritional Components in Fish Paste, April–May 2023; FAPAS 25232—Total Volatile Basic Nitrogen (TVB-N) in Canned Fish, March–May 2023; FAPAS 27354—Histamine in Canned Fish, March–May 2023 (Fera Science Ltd, York, UK); SQID1—cuttlefish certified reference material for trace metals, arsenobetaine, and methylmercury (National Research Council of Canada, Canada)