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Publisher *Taylor & Francis*

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International Journal of Environmental Analytical Chemistry

Publication details, including instructions for authors and subscription information:

<http://www.informaworld.com/smpp/title~content=t713640455>

Horizontal and vertical distribution of biogenic and anthropogenic organic compounds in the ross sea (Antarctica)

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^a Published in International Journal of Environmental and Analytical Chemistry, Volume 84, numbers 6-7, 441-456,

To cite this Article Bubba, Massimo Del , Cincinella, Alessandra , Checchini, Leonardo , Lepri, Luciano and Desideri, Piergiorgio(2004) 'Horizontal and vertical distribution of biogenic and anthropogenic organic compounds in the ross sea (Antarctica)', International Journal of Environmental Analytical Chemistry, 84: 13, 1033 – 1034

To link to this Article: DOI: 10.1080/03067310412331298430

URL: <http://dx.doi.org/10.1080/03067310412331298430>

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Erratum

HORIZONTAL AND VERTICAL DISTRIBUTION OF BIOGENIC AND ANTHROPOGENIC ORGANIC COMPOUNDS IN THE ROSS SEA (ANTARCTICA)

MASSIMO DEL BUBBA, ALESSANDRA CINCINELLA,
LEONARDO CHECCHINI, LUCIANO LEPRI and PIERGIORGIO DESIDERI

*Published in International Journal of Environmental and Analytical Chemistry,
Volume 84, numbers 6–7, 441–456.*

Table V on page 449 is missing the far left-hand column containing the names of the organic compound classes. A corrected version of the table is reproduced overleaf. T & F Informa apologizes for these errors.

TABLE V Mean concentrations of the organic compound classes (ng/L) in the water column at Y1, Y3, Y5 and Y6 stations (Ross Sea)

	Y1						Y3						Y5						Y6			
	(-25 m)		(-80 m)		(-250 m)		(-25 m)		(-70 m)		(-200 m)		(-25 m)		(-90 m)		(-25 m)		(-140 m)		(-250 m)	
	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P	S	P
	(0.40 mg/L)		(0.44 mg/L)		(0.70 mg/L)		(0.04 mg/L)		(0.20 mg/L)		(0.11 mg/L)		(0.17 mg/L)		(0.15 mg/L)		(0.25 mg/L)		(0.44 mg/L)		(0.02 mg/L)	
Total <i>n</i> -alkanes	99	253	77	194	44	85	82	257	64	175	32	80	76	347	55	135	79	201	55	131	25	62
Odd-to-even ratio (C15-C32)	0.6	0.8	0.7	0.7	nc	0.7	0.6	0.8	0.6	0.7	0.5	0.7	0.5	0.7	0.5	0.7	1.2	1.4	1.3	1.3	nc	1.2
Total aliphatic hydrocarbons	145	612	100	316	52	102	137	334	93	250	45	96	105	424	74	182	106	275	64	168	32	77
Total oxygenated compounds	68	266	40	144	10	82	55	172	20	53	13	30	46	159	13	32	18	85	13	32	9	25
Total alkylbenzenes	9	13	bdl	3	bdl	bdl	5	10	bdl	2	bdl	bdl	3	6	bdl	bdl	bdl	bdl	bdl	bdl	bdl	bdl
Total phthalates	18	21	bdl	9	bdl	bdl	6	14	bdl	8	bdl	bdl	5	13	bdl	bdl	3	7	bdl	bdl	bdl	bdl

S: solution. P: particulate matter. bdl: below detection limit. nc: not calculated.