

Table 2 Results of organic screening analysis: samples of river water and sediment collected from the Matanza-Riachuelo Basin, Argentina 1997.

Sample Number	Sample Type	Sample Description (see also, map of sampling locations)	Number of Compounds Isolated	Reliably Identified	Number of Halogenated Compounds	Number of PAHs	Number of Alkyl Benzenes	Number of other Aromatics
AG7001	Sediment	Rio Matanza, Canuelas/Marcos Paz	4	0	0	0	0	0
AG7002	Sediment	Rio Matanza, Canuelas/Marcos Paz	21	0	0	0	0	0
AG7005	Sediment	Rio Matanza, La Matanza/Ezeiza	52	6 (12%)	1	3	0	0
AG7006	Sediment	Riachuelo, Avellaneda/Buenos Aires City	69	48 (70%)	0	17	4	3
AG7008	Sediment	Riachuelo, Avellaneda/Buenos Aires City	67	43 (64%)	0	11	4	5
AG7009	Sediment	Arroyo Cildanez-Riachuelo, Buenos Aires City	95	29 (31%)	0	8	0	1
AG7010	Sediment	Arroyo Cildanez-Riachuelo, Buenos Aires City	64	23 (36%)	2	2	1	3
AG7011	Sediment	Riachuelo, Lomas de Zamora/Buenos Aires City	13	1 (8%)	0	1	0	0
AG7024	Sediment	Rio Matanza tributary, Esteban Echeverria	45	24 (53%)	3	2	0	2
AG7025	Sediment	Rio Matanza, Lomas de Zamora/La Matanza	4	1 (25%)	0	1	0	0
AG7026	Sediment	Rio Matanza, Lomas de Zamora/La Matanza	28	12 (43%)	0	1	0	0
AG7027	Sediment	Santa Catalina-Rio Matanza, Lomas de Zamora	25	3 (12%)	1	0	0	0
AG7029	Sediment	Rio Matanza, Lomas de Zamora/La Matanza	50	22 (44%)	0	2	0	1
AG7030	Water	Rio Matanza, Lomas de Zamora/La Matanza	36	19 (53%)	1	4	1	1
AG7031	Sediment	Riachuelo, Lomas de Zamora/Buenos Aires City	43	15 (35%)	2	1	6	2
AG7032	Sediment	Riachuelo, Lomas de Zamora/Buenos Aires City	45	10 (22%)	0	1	1	1
AG7035	Sediment	Riachuelo, Lomas de Zamora	58	18 (31%)	1	3	0	3
AG7035a	Water	Riachuelo, Lomas de Zamora/Buenos Aires City	35	8 (23%)	1	2	0	0
AG7036	Sediment	Riachuelo, Avellaneda/Buenos Aires City	61	8 (13%)	0	0	0	0
AG7037	Water	Riachuelo, Avellaneda/Buenos Aires City	24	5 (21%)	2	2	0	1
AG7038	Sediment	Riachuelo, Avellaneda/Buenos Aires City	56	8 (14%)	1	1	3	0
AG7039	Sediment	Riachuelo, Avellaneda/Buenos Aires City	91	22 (24%)	1	3	1	6
AG7040	Water	Rio Matanza, Ezeiza/La Matanza	6	3 (50%)	2	1	0	0
AG7041	Sediment	Rio Matanza, Ezeiza/La Matanza	15	3 (20%)	1	0	0	1
AG7042	Sediment	Rio Matanza, Ezeiza/La Matanza	18	5 (28%)	1	0	0	0
AG7043	Water	Rio Matanza, Ezeiza/La Matanza	6	0	0	0	0	0
AG7044	Sediment	Rio Matanza, Ezeiza/La Matanza	23	1 (4%)	0	0	0	0
AG7046	Sediment	Arroyo Dupi-Rio Matanza, La Matanza	29	5 (17%)	0	0	0	0
AG7047	Sediment	Arroyo Susana-Rio Matanza, La Matanza	41	11 (27%)	1	0	1	1
AG7048	Water	Old Rio Matanza-Rio Matanza (Rectification), La Matanza/Ezeiza	14	2 (14%)	1	1	0	0