

C.1.3 - Analysis to investigate the potential impacts of the new molecule cC6O4

Table 3.1. Concentrations measured in the IRSA monitoring campaigns

Site	Sample type	Date	PFBA (ng/L)	PFBS (ng/L)	PFPeA (ng/L)	PFHxA (ng/L)	PFHpA (ng/L)	PFOA (ng/L)	PFNA (ng/L)	PFDA (ng/L)	PFHxS (ng/L)	PFOS (ng/L)	FOSA (ng/L)	4:2FTS (ng/L)	6:2FTS (ng/L)	cC6O4 (ng/L)
Spinetta Marengo	Drinking water	11/02/20	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
Valenza Po	River Po	27/02/20	<LOD	25	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	2
Spinetta	River Bormida upstream Solvay	11/02/20	<LOD	14	<LOD	<LOD	<LOD	8	<LOD	<LOD	<LOD	12	<LOD	<LOD	<LOD	25
Spinetta	River Bormida upstream Solvay	27/02/20	<LOD	13	<LOD	<LOD	<LOD	5	<LOD	<LOD	<LOD	11	<LOD	<LOD	<LOD	12
Spinetta	Solvay discharge	11/02/20	<LOD	<LOD	<LOD	<LOD	376	2938	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	141 842
Spinetta	Solvay discharge	27/02/20	<LOD	<LOD	<LOD	<LOD	331	314	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	17 354
Spinetta	groundwater	27/02/20	<LOD	<LOD	<LOD	<LOD	36	1110	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	354
Spinetta	River Bormida downstream Solvay	27/02/20	<LOD	<LOD	<LOD	<LOD	69	439	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	806
Rivarone (AL)	River Tanaro downstream of the Bormida	27/02/20	<LOD	22	<LOD	<LOD	4	30	<LOD	<LOD	<LOD	11	<LOD	<LOD	<LOD	233
Casei Gerola (PV)	River Po	27/02/20	<LOD	22	<LOD	<LOD	2	10	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	88
Piacenza	River Po	20/02/20	<LOD	20	<LOD	<LOD	3	4	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	35
Isola pescaroli (CR)	River Po	20/02/20	<LOD	24	<LOD	<LOD	3	5	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	54
Pontelagoscuro (FE)	River Po	20/02/20	<LOD	22	<LOD	<LOD	4	2	<LOD	<LOD	<LOD	13	<LOD	<LOD	<LOD	28
Ferrara	Drinking water	20/02/20	<LOD	8	<LOD	<LOD	3	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	37
Trissino (VI)	groundwater at Miteni industrial site	20/02/20	2878	4126	<LOD	<LOD	612	12525	<LOD	<LOD	540	6785	<LOD	<LOD	<LOD	1 583
Creazzo (VI)	groundwater from resurgence	20/02/20	279	301	90	116	58	1173	<LOD	8	22	289	<LOD	<LOD	<LOD	299
Lonigo (VI)	groundwater from well	20/02/20	1484	798	961	903	298	3833	<LOD	<LOD	93	149	<LOD	<LOD	<LOD	<LOD