

Summary of results, after removal of outliers: Polycyclic Aromatic Hydrocarbons P18

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Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Acenaphthene	P18 A	ng/l	19	1	249	± 28	177	342	40.6	16
	P18 B	ng/l	18	1	34.1	± 3.41	25.2	44.8	4.82	14
Acenaphthylene	P18 A	ng/l	18	1	65.2	± 10.7	38	104	15.1	23
	P18 B	ng/l	17	1	41.7	± 7.13	24.7	58	9.79	24
Anthracene	P18 A	ng/l	23	0	89.2	± 15.2	45	132	24.3	27
	P18 B	ng/l	9	1	7.47	± 4.94	3	18.7	4.94	66
Benzo[a]anthracene	P18 A	ng/l	23	0	212	± 24.3	124	270	38.8	18
	P18 B	ng/l	21	1	60.7	± 6.88	44	84.5	10.5	17
Benzo[a]pyrene	P18 A	ng/l	23	1	166	± 27.4	86.3	232	43.8	26
	P18 B	ng/l	13	2	7.92	± 1.42	6	11.3	1.71	22
Benzo[b]fluoranthene	P18 A	ng/l	25	1	85.8	± 7.71	65	106	12.9	15
	P18 B	ng/l	23	1	36.5	± 5.08	18.2	54.7	8.13	22
Benzo[g,h,i]perylene	P18 A	ng/l	26	0	123	± 33.9	6	234	57.6	47
	P18 B	ng/l	16	2	10	± 2.64	2.5	15	3.51	35
Benzo[k]fluoranthene	P18 A	ng/l	26	0	149	± 21.6	40.7	193	36.7	25
	P18 B	ng/l	21	2	20.6	± 3.04	9.8	29	4.64	22
Chrysene	P18 A	ng/l	23	0	101	± 10.9	73	142	17.3	17
	P18 B	ng/l	12	2	7.13	± 2.5	5	14	2.88	40
Dibenzo[a,h]anthracene	P18 A	ng/l	20	1	43.4	± 10.3	22.3	83.8	15.3	35
	P18 B	ng/l	15	2	14.4	± 3.63	6	20	4.69	33
Fluoranthene	P18 A	ng/l	25	0	212	± 31.5	73.1	288	52.4	25
	P18 B	ng/l	22	1	22.5	± 3.03	13.1	30	4.74	21
Fluorene	P18 A	ng/l	20	0	169	± 14	124	205	20.9	12
	P18 B	ng/l	11	2	11.7	± 2.38	7	15.7	2.63	23
Indeno[1,2,3-cd]pyrene	P18 A	ng/l	4	0	-	± -	1.1	114	-	-
	P18 B	ng/l	4	0	-	± -	2.8	65.9	-	-
Naphthalene	P18 A	ng/l	18	2	53.3	± 9.52	38	92.2	13.5	25

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Naphthalene	P18 B	ng/l	14	3	24.5	± 4.59	16.4	36.5	5.73	23
Phenanthrene	P18 A	ng/l	20	0	115	± 12.5	79.7	145	18.6	16
	P18 B	ng/l	10	2	12.5	± 2.14	10	17	2.25	18
Pyrene	P18 A	ng/l	19	2	29.1	± 4.15	18	39.4	6.02	21
	P18 B	ng/l	11	2	8.35	± 1.72	5	11	1.9	23