

Summary of results, after removal of outliers: Polycyclic Aromatic Hydrocarbons P17

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Parameter	Sample	Unit	Number of results for calculation	Number of outliers	Mean	± CI (99%)	Minimum	Maximum	SD	RSD %
Acenaphthene	P17 A	ng/l	13	1	99.3	± 23.6	56	135	28.3	29
	P17 B	ng/l	11	1	19.3	± 5.39	10	30	5.96	31
Acenaphthylene	P17 A	ng/l	10	2	331	± 60	189	424	63.2	19
	P17 B	ng/l	10	0	31.2	± 8.51	20.8	50	8.98	29
Anthracene	P17 A	ng/l	14	0	102	± 33	44.4	202	41.1	40
	P17 B	ng/l	14	0	76.7	± 16.1	47	105	20.1	26
Benzo[a]anthracene	P17 A	ng/l	14	0	54.5	± 11.2	30.9	74.1	14	26
	P17 B	ng/l	14	0	67.8	± 12.6	39	90	15.8	23
Benzo[a]pyrene	P17 A	ng/l	14	1	171	± 40.7	79.4	258	50.8	30
	P17 B	ng/l	15	1	54.2	± 14.4	23.4	82.5	18.6	34
Benzo[b]fluoranthene	P17 A	ng/l	15	1	70.1	± 18	23	108	23.2	33
	P17 B	ng/l	11	1	21.8	± 6.17	12	36	6.82	31
Benzo[g,h,i]perylene	P17 A	ng/l	14	1	225	± 59.8	97	396	74.6	33
	P17 B	ng/l	14	1	47.5	± 14.6	15	74	18.2	38
Benzo[k]fluoranthene	P17 A	ng/l	15	1	101	± 25.9	22	146	33.4	33
	P17 B	ng/l	10	1	13.5	± 3.59	7.7	20	3.78	28
Chrysene	P17 A	ng/l	14	0	128	± 22.8	77.9	176	28.5	22
	P17 B	ng/l	11	0	14.5	± 4.5	8.7	24	4.98	34
Dibenzo[a,h]anthracene	P17 A	ng/l	14	0	79	± 16.1	43	109	20.1	25
	P17 B	ng/l	7	0	7.29	± 3.56	3.6	13	3.14	43
Fluoranthene	P17 A	ng/l	14	0	117	± 20	60.8	150	24.9	21
	P17 B	ng/l	14	0	75.3	± 12.6	40.6	98	15.7	21
Fluorene	P17 A	ng/l	14	0	202	± 43.8	119	262	54.7	27
	P17 B	ng/l	14	0	68.8	± 13	40.6	92	16.3	24
Indeno[1,2,3-cd]pyrene	P17 A	ng/l	4	0	-	± -	7.8	20	-	-
	P17 B	ng/l	2	0	-	± -	2.08	6.4	-	-
Naphthalene	P17 A	ng/l	14	0	114	± 29.3	46	190	36.5	32

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Naphthalene	P17 B	ng/l	14	0	84.3	± 20.6	31	130	25.7	30
Phenanthrene	P17 A	ng/l	14	0	296	± 55.6	169	386	69.3	23
	P17 B	ng/l	12	1	30.7	± 5.18	20	39	5.98	19
Pyrene	P17 A	ng/l	14	0	77.3	± 13.7	50.8	102	17.1	22
	P17 B	ng/l	12	0	22.4	± 6.21	6	30.1	7.17	32