Table 18A. Quality-control laboratory reagent blank results for polycyclic aromatic hydrocarbon compound concentrations for the Sweetwater Reservoir air sampling site, San Diego County, California.

[Concentrations are given in nanograms per cubic meter (ng/m^3), assuming a 315 m^3 air volume, unless noted. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. Compounds were extracted using soxhlet. E, estimated value; GFF, glass fiber filter; NA, not analyzed; PUF, polyurethane foam; SIM, selective ion monitoring; —, compound was not detected at concentration above laboratory reporting level]

Type	Set Number	Extract split	SIM or scan	Phenanthrene (64422)	Anthracene (64231)	2-Methyl-anthracene (64206)	4,5-Methylene-phenanthrene (64218)	C1-178 Isomers, methylated phenanthrene/ anthracenes (64253)	1-Methyl-phenanthrene (64193)
1 PUF	99.190	No	SIM	0.084	NA	0.170	NA	0.034	0.008
1 PUF	99.348	No	SIM	0.140	—	0.004	0.032	0.012	0.004
Solvent only	99.348	No	SIM	0.004	—	—	—	—	—
1 PUF	00.222	No	SIM	E0.060	—	E0.023	—	—	—

Type	C2-178 Isomers, C2-alkylated phenanthrene/ anthracenes (64258)	Fluoranthene (64335)	Pyrene (64437)	C3-178 Isomers, C3-alkylated phenanthrene/ anthracenes (64263)	C4-178 Isomers, C4-alkylated phenanthrene/ anthracenes (64268)	1-Methylpyrene (64194)	C1-202 Isomers, methylated fluoranthene/ pyrenes (64254)	C2-202 Isomers, C2-alkylated fluoranthene/ pyrenes (64259)	C5-178 I somers, C5-alkylated phenanthrene/ anthracenes (64273)
1 PUF	NA	0.032	0.023	NA	NA	NA	NA	NA	NA
1 PUF	0.032	0.014	0.005	—	—	—	—	—	—
Solvent only	—	0.003	0.001	—	—	—	—	—	—
1 PUF	—	—	—	—	—	—	—	—	—

Table 18A. Quality-control laboratory reagent blank results for polycyclic aromatic hydrocarbon compound concentrations for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[Concentrations are given in nanograms per cubic meter (ng/m^3), assuming a 315 m^3 air volume, unless noted. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. Compounds were extracted using soxhlet. E, estimated value; GFF, glass fiber filter; NA, not analyzed; PUF, polyurethane foam; SIM, selective ion monitoring; —, compound was not detected at concentration above laboratory reporting level]

Type	Benzo(*a*)-anthracene (64237)	Chrysene (64285)	C3-202 Isomers, C3-alkylated fluoranthene/ pyrenes (64264)	C1-228 Isomers, methylated benzo(*a*)anthracene/ chrysenes (64255)	C4-202 Isomers, C4-alkylated fluoranthene/ pyrenes (64269)	C5-202 Isomers, C5-alkylated fluoranthene/ pyrenes (64274)	C2-228 Isomers, C2-alkylated benzo(*a*)-anthracene/ chrysenes (64260)	Benzo(*b*)fluor-anthene (64238)	Benzo(*k*)fluor-anthene (64242)
1 PUF	NA	NA	NA	0.019	NA	NA	NA	NA	NA
1 PUF	—	—	—	—	—	—	—	—	—
Solvent only	—	—	—	—	—	—	—	—	—
1 PUF	—	—	—	—	—	—	—	—	—

Type	Benzo(*e*)-pyrene (64240)	Benzo(*a*)-pyrene (64238)	Perylene (64421)	C1-252 Isomers, C1-methylated benzopyrene/ perylenes (64256)	C3-228 Isomers, C3-alkylated benzo(*a*)anthracene/ chrysenes (64265)	C2-252 Isomers, C2-alkylated benzopyrene/ perylenes (64261)	C4-228 Isomers, C4-alkylated benzo(*a*) anthracene/ chrysenes (64270)	Benzo(*ghi*)-perylene (64241)	Indeno(1,2,3-*cd*) pyrene (64343)
1 PUF	NA	NA	NA	NA	NA	NA	NA	0.053	NA
1 PUF	—	—	—	—	—	—	—	—	—
Solvent only	—	—	—	—	—	—	—	—	—
1 PUF	—	—	—	—	—	—	—	—	—

Table 18A. Quality-control laboratory reagent blank results for polycyclic aromatic hydrocarbon compound concentrations for the Sweetwater Reservoir air sampling site, San Diego County, California—Continued.

[Concentrations are given in nanograms per cubic meter (ng/m^3), assuming a 315 m^3 air volume, unless noted. The five digit number in parentheses below the compound name, the parameter code, is used in the U.S. Geological Survey's computerized data system (National Water Information System) to uniquely identify a specific constituent or property. Compounds were extracted using soxhlet. E, estimated value; GFF, glass fiber filter; NA, not analyzed; PUF, polyurethane foam; SIM, selective ion monitoring; —, compound was not detected at concentration above laboratory reporting level]

Type	Dibenz(*a,h*)-anthracene (64302)	C3-252 Isomers, C3-alkylated benzopyrene/ perylenes (64266)	C4-252 Isomers, C4-alkylated benzopyrene/ perylenes (64271)	C5-228 Isomers, C5-alkylated benzo(*a*)-anthracene/ chrysenes (64275)	C5-252 Isomers, C5-alkylated benzopyrene/ perylenes (64276)	Coronene (64290)	Nitro-benzene-d5 (surrogate) (90768) (percent)	2-Fluoro-biphenyl (surrogate) (90761) (percent)	Terphenyl-d14 (surrogate) (90770) (percent)
1 PUF	NA	NA	NA	NA	NA	NA	69.6	83.7	105
1 PUF	—	—	—	—	—	—	50.2	79.2	106
Solvent only	—	—	—	—	—	—	45.4	72.6	96.2
1 PUF	—	—	—	—	—	—	57.6	94.0	113