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

[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. The 21 Alkyl isomeric analytes on table 6 were not spiked, hence not included in this table. Compounds were extracted using soxhlet. Values are given in percent recovery. E, estimated value; NA, not analyzed]

Set number	Extract split	Phenanthrene (64422)	Anthracene (64231)	2-Methylanthracene (64206)	4,5-Methylenephenanthrene (64218)
99.190	No	96.3	80.0	87.8	93.3
99.348	No	94.3	51.2	45.1	80.8
00.222	No	108	40.5	35.8	89.2

Set number	1-Methylphenanthrene (64193)	Fluoranthene (64335)	Pyrene (64437)	1-Methylpyrene (64194)	Benzo(*a*)anthracene (64237)	Chrysene (64285)
99.190	93.2	99.8	94.3	NA	96.3	89.9
99.348	89.9	92.3	90.2	92.3	85.6	96.19
00.222	101	92.1	93.1	93.9	58.6	101

Sample identification	Benzo(*b*)fluoranthene (64239)	Benzo(*k*)fluoranthene (64242)	Benzo(*e*)pyrene (64240)	Benzo(*a*)pyrene (64238)	Perylene (64421)	Benzo(*ghi*)perylene (64241)
99.190	138	99.5	116	93.9	102	96.4
99.348	101	96.3	119	68.6	77.1	98.1
00.222	83.0	57.4	77.1	NA	NA	64.6

Sample identification	Indeno(1,2,3-cd)pyrene- (64343)	Debenz(*a,h*)anthracene (64301)	Coronene (64290)	Nirtrobenzene-d5 (surrogate) (90768)	2-Fluorobiphenyl (surrogate) (90761)	Terphenyl-d14 (surrogate) (90770)
99.190	93.8	97.5	117	88.3	90.5	104
99.348	83.1	99.1	99.5	65.8	82.1	109
00.222	25.4	63.4	74.4	60.6	96.2	116