Table 9. Quality-control summary of surrogate recoveries in environmental, blank, and replicate samples for volatile organic compounds, gasoline additives, pesticides, pesticide degradates, and constituents of special interest, collected for the Monterey Bay and Salinas Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study, California, July to October 2005.

Surrogate	Analytical schedule	Constituent class	Number of analyses (environmental, blank, replicate)	Number of surrogate recoveries below 70 percent (environmental, blank, replicate)	Number of surrogate recoveries between 70 and 130 percent (environmental, blank, replicate)	Number of surrogate recoveries above 130 percent (environmental, blank, replicate)
1,2-Dichloroethane-d4	2020, 4024	Volatile organic compound	100, 20, 16	0, 0, 0	82, 17, 14	18, 3, 2
1-Bromo-4-fluorobenzene	2020, 4024	Volatile organic compound	100, 20, 16	16, 3, 3	84, 17, 13	0, 0, 0
Toluene-d8	2020, 4024	Volatile organic compound	100, 20, 16	0, 0, 0	100, 20, 16	0, 0, 0
Isobutyl alcohol-d6	4024	Gasoline additive	34, 6, 6	1, 0, 0	33, 6, 6	0, 0, 0
alpha-HCH-d6	2003	Pesticide or degradate	97, 11, 16	3, 0, 0	94, 11, 16	0, 0, 0
Diazinon-d10	2003	Pesticide or degradate	97, 11, 16	16, 2, 3	81, 5, 13	0, 0, 0
2,4,5-T (2,4,5-trichlorophenoxyacetic acid)	2060	Pesticide or degradate	34, 5, 6	2, 0, 2	26, 3, 4	6, 2, 0
Barban	2060	Pesticide or degradate	34, 5, 6	1, 0, 0	32, 5, 6	1, 0, 0
Caffeine-13C	2060	Pesticide or degradate	34, 5, 6	0, 0, 0	25, 2, 3	9, 3, 3
Toluene-d8	MWH[1]	Constituent of special interest	34, 7, 4	0, 0, 0	34, 7, 4	0, 0, 0
NDMA-d6	MWH[1]	Constituent of special interest	33, 7, 4	3, 0, 0	30, 7, 4	0, 0, 0

[1]Constituent analyzed at Montgomery Watson-Harza Laboratory (MWH), Monrovia, California.