

**Table 8B.** Laboratory matrix spike results from ground water collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005: constituents with high recoveries.

[The five digit USGS parameter code is used in the USGS's computerized data system, the National Water Information System, to uniquely identify a specific constituent or property. GAMA, Ground-Water Ambient Monitoring and Assessment; USGS, U.S. Geological Survey]

Constituent with at least one high recovery in a spiked sample	USGS parameter code	Detected in at least one unspiked ground-water sample
Volatile organic compounds		
Acrylonitrile	34215	no
Bromoethene	50002	no
Bromomethane (methyl bromide)	34413	no
<i>tert</i> -Butyl ethyl ether	50004	no
Chloromethane	34418	no
<i>trans</i> -1,4-Dichloro-2-butene	73547	no
Diethyl ether	81576	yes
Iodomethane	77424	no
1,2,3,4-Tetramethylbenzene	49999	yes
Trichloromethane (chloroform)	32106	yes
1,2,4-Trimethylbenzene	77222	yes
Vinyl chloride	39175	no
Pesticide compounds		
Acetochlor	49260	no
Acifluorfen	49315	no
Caffeine	50305	yes
Carbaryl	82680	no
2-Chloro-4-isopropylamino-6-amino- <i>s</i> -triazine	04040	yes
2,4-D	39732	yes
Flumetsulam	61694	no
Imazaquin	50356	no
Imazethapyr	50407	no
Imidacloprid	61695	no
Malathion	39532	no
Metolachlor	39415	yes
Propanil	82679	no
Tebuthiuron	82670	yes
Terbacil	04032	no