

Table 7. Constituents with relative standard deviations greater than 20 percent for replicate quality-control samples collected in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[GAMA, Ground-Water Ambient Monitoring and Assessment; na, not applicable]

Constituent	Number of replicate pairs, number of replicate pairs with detections	Number of replicate pairs with relative standard deviations greater than 20 percent	Maximum relative standard deviation (percent)	Median relative standard deviation (percent)
Toluene	8,1	1	¹ 28	na
Carbon disulfide	8,1	1	¹ 72	na
Isofenphos	7,1	1	110	na
Oxamyl	4,1	1	54	na
Copper	4,3	2	54	23
Iron	4,2	1	¹ 35	22
Manganese	4,3	1	¹ 47	4
Nickel	4,4	2	28	17
Vanadium	4,3	1	² 46	2
Zinc	4,4	4	² 56	47
Radium-228	1,1	1	111	na
Alpha radioactivity, 72-hour count	1,1	1	62	na
Beta radioactivity, 72-hour count	1,1	1	100	na

¹One or both replicate samples had detections below the reporting limit.

²One sample had a detection above the reporting limit, and the replicate had no detection.