

Table 11. Tentatively identified organic compounds found in ground water samples in the Southern Sacramento Valley Ground-Water Ambient Monitoring and Assessment (GAMA) study unit, California, 2005.

[Tentatively identified compounds are based on comparison with NIST library spectra and examination by GC/MS analysts. Reported concentrations are approximate. "DD" following a site area name in the first column indicates "depth dependent;" "FP" following a site area name in the first column indicates "flowpath;" ap, approximate value; CAS, Chemical Abstracts Service; GAMA, Ground-Water Ambient Monitoring and Assessment; GC/MS, gas chromatography/mass spectrometry; NAM, North American; NIST, National Institute of Standards and Technology; SAM, South American; SOL, Solano; —, not detected]

GAMA sample identification number	Cyclopentane	Propanethiol, methyl-	Napthalene, methyl	Sulfur dioxide	Dichloro-fluoroethane	Unknown
CAS number:	287-92-3	75-66-1	97-57-6	7446-09-5	1717-00-6	
Grid wells						
SAM-02	ap0.2	—	—	—	—	—
SAM-04	—	—	—	ap2	—	—
SOL-01	—	—	—	ap1	—	—
SOL-02	ap0.2	—	—	—	—	—
SOL-06	ap0.1	—	—	—	—	—
Nongrid Wells						
NAMFP-05	—	—	ap0.1	—	—	—
NAMFP-08	—	ap0.2	—	—	—	—
NAMFP-16	ap0.1	—	—	—	—	—
Depth-dependent samples						
NAMDD-01	—	—	—	—	—	ap0.8
NAMDD-02	—	—	—	—	ap0.1	ap0.6
NAMDD-03	—	—	—	—	—	ap0.3