

**Table 22.** Quality-control laboratory reagent blank and reagent spike results for selected wastewater compounds in whole water at the U.S. Geological Survey National Water Quality Laboratory, Colorado.

[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. Blank values are reported as micrograms per liter (µg/L) unless noted. Spike values are reported as percent recovery. E, estimated value; mm/dd/yyyy, month/day/year; <, compound was not detected at a concentration above laboratory reporting level; NA, not analyzed]

Date (mm/dd/yyyy)	Type	1-Methyl naphtha lene (81696)	1,4-Dichloro- benzene (34571)	Bis (2-ethylhexyl) adipate (77903)	Bis (2-ethylhexyl) phthalate (39100)	2-Methylnaph thalene (30194)	2,6-Di- <i>tert</i> - butyl- phenol (62805)	2,6-Di- <i>tert</i> - 1,4-benzo- quinone	2,6-Dimethyl naphthalene (62805)
01/29/2001	Spike	NA	84	E104	E65	NA	E60	E71	NA
01/29/2001	Blank	NA	<0.040	<2.000	<2.500	NA	<0.150	<0.500	NA
04/02/2001	Spike	45	32	NA	NA	72	NA	NA	41
04/02/2001	Blank	<0.500	<0.500	NA	NA	<0.500	NA	NA	<0.500

  

Date (mm/dd/yyyy)	3-β- Coprostanol (62806)	3-Methyl-1(H)- indole (Skatole) (62807)	3- <i>tert</i> -Butyl-4- hydroxy anisole (BHA) (61702)	4-Cumyl phenol <sup>1</sup> (62808)	4- <i>n</i> -Octyl phenol (62809)	4- <i>tert</i> - Octylphenol (62810)	5-Methyl-1H- benzotriazole (61944)	Aceto- phenone (62811)
01/29/2001	E46	NA	E50	NA	NA	NA	40	88
01/29/2001	<0.600	NA	<0.120	NA	NA	NA	<0.150	<0.220
04/02/2001	E100	66	E24	91	60	22	86	84
04/02/2001	<2.000	<1.000	<5.000	<1.000	<1.000	<1.000	<2.000	<0.500

  

Date (mm/dd/yyyy)	Acetylhexamethyl tetrahydrona- phthalene (62812)	Anthracene (34220)	Anthra- quinone <sup>1</sup> (62813)	Benzo- phenone (62814)	Benzo(a)- pyrene (34247)	β-Sitosterol <sup>1</sup> (62815)	β-Stigmasterol (61948)	Bisphenol A (62816)	Bromacil (30234)
01/29/2001	NA	77	NA	NA	69	NA	E34	47	NA
01/29/2001	NA	<0.060	NA	NA	<0.070	NA	<2.000	<0.090	NA
04/02/2001	67	80	66	85	67	E29	E34	77	58
04/02/2001	<0.500	<0.500	<0.500	<0.500	E0.100	<2.000	<2.000	<1.000	<0.500

<sup>1</sup>See footnote at end of table.

**Table 22.** Quality-control laboratory reagent blank and reagent spike results for selected wastewater compounds in whole water at the U.S. Geological Survey National Water Quality Laboratory, Colorado—Continued.

[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. Blank values are reported as micrograms per liter (µg/L) unless noted. Spike values are reported as percent recovery, E, estimated value; mm/dd/yyyy, month/day/year; <, compound was not detected at a concentration above laboratory reporting level; NA, not analyzed]

Date (mm/dd/yyyy)	Bromoform' (32104)	Butylated									
		hydroxy toluene (BHT)	Caffeine (81436)	Camphor (62817)	Carbaryl (39750)	Carbazole (77571)	cis- Chlordane	Chlorpyrifos (38932)	Cholesterol (62818)		
01/29/2001	NA	E58	75	NA	E43	NA	80	74	E50		
01/29/2001	NA	<0.110	<0.080	NA	<0.060	NA	<0.040	<0.020	<1.500		
04/02/2001	46	NA	82	82	E10	81	NA	61	E75		
04/02/2001	<0.500	NA	<0.500	<0.500	<1.000	<0.500	NA	<0.500	<2.000		

  

Date (mm/dd/yyyy)	Codeine (61945)	Cotinine (61945)	Diazinon (39570)	Dichlorvos (30218)	Dieldrin	Diethyl phthalate (34336)	Fluoranthene (34376)	Hexahydrohexa- methylcyclopenta- benzopyran (62823)	Indole (62824)
01/29/2001	<0.200	<0.080	<0.030	NA	<0.080	<0.350	<0.030	NA	NA
04/02/2001	NA	91	76	E57	NA	NA	79	84	42
04/02/2001	NA	<1.000	<0.500	<1.000	NA	NA	<0.500	<0.500	<0.500

  

Date (mm/dd/yyyy)	Isoborneol (62825)	Isophorone (34408)	Isopropyl- benzene (Cumene) (77223)	Isoquinoline (62826)	d-Limonene (62819)	Lindane	Menthol (62827)	Meta- laxyl' <sup>1</sup> (04254)	Methyl parathion	Methyl salicylate (62828)
01/29/2001	NA	NA	NA	NA	NA	<0.050	NA	NA	<0.060	NA
04/02/2001	82	81	26	72	E23	NA	64	86	NA	64
04/02/2001	<0.500	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	NA	<0.500

<sup>1</sup>See footnote at end of table.

**Table 22.** Quality-control laboratory reagent blank and reagent spike results for selected wastewater compounds in whole water at the U.S. Geological Survey National Water Quality Laboratory, Colorado—Continued.

Date (mm/dd/yyyy)	Metol- achlor (82612)	<i>M,N</i> -Diethyl- <i>m</i> - toluamide (DEET) (61947)	Naph- thalene (34696)	4-Nonylphenol diethoxylates (NPE02) (61703)	4-Nonylphe- nol monoe- thoxylates (NPE01) (61704)	4-Octyl- phenol diethoxyl- ates (OPE02) (61705)	4-Octyl- phenol mono- ethoxylates (OPE01) (61706)	<i>p</i> -Cresol (77146)	4-Nonylphenol (total)	Pentachloro- phenol (39032)
01/29/2001	NA	75	87	E54	E49	E37	E54	74	E75	NA
01/29/2001	NA	<0.080	<0.025	<1.100	<1.000	<0.200	<0.120	<0.060	<0.700	NA
04/02/2001	90	87	47	E48	NA	E47	E75	68	E42	48
04/02/2001	<0.500	<0.500	<0.500	<5.000	NA	E0.210	<1.000	<1.000	<5.000	<2.000

  

Date (mm/dd/yyyy)	Phenan- threne (34461)	Phenol (34694)	Phthalic anhydride	Prometon (39056)	Pyrene (34469)	Tetrachloro- ethene <sup>1</sup> (34475)	Tributyl phosphate (62832)	Triclosan (61708)	Triethyl citrate (ethyl citrate) (62833)	Triphenyl phosphate (62834)
01/29/2001	83	E75	E23	NA	80	47	NA	58	NA	80
01/29/2001	<0.050	<0.450	<0.350	NA	<0.030	<0.030	NA	<0.050	NA	<0.100
04/02/2001	82	E67	NA	81	77	19	83	41	73	57
04/02/2001	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<1.000	<0.500	<0.500

  

Date (mm/dd/yyyy)	Tris(2-butoxy- ethyl) phosphate (62830)	Tris(2-chloro- ethyl) phosphate (62831)	Tris(dichloro- isopropyl) phosphate (61707)	4- <i>n</i> -Nonyl- phenol (surrogate) (percent)	BHT-d9 (surrogate) (percent)	Decafluo- robiphenyl (surrogate) (percent)	Caffeine-C13 (surrogate) (percent)	Fluoran- thene-d10 (surrogate) (percent)	Bisphenol A-d3 (surrogate) (percent)
01/29/2001	48	65	66	76	74	NA	NA	NA	NA
01/29/2001	<0.200	<0.040	<0.100	66	41	NA	NA	NA	NA
04/02/2001	22	71	68	NA	NA	43	69	78	47
04/02/2001	<0.500	<0.500	<0.500	NA	NA	34	56	66	2

<sup>1</sup>Compound not analyzed in environmental samples (table 13).

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