

TABLE 2. SINGLE LABORATORY ACCURACY AND PRECISION FOR ANALYTES FROM REAGENT WATER AND SYNTHETIC GROUNDWATERS^a

Analyte	Conc µg/L	Reagent Water		Synthetic Water 1 ^d	
		R ^b	S _r ^c	R	S _R
Acifluorfen	0.2	121	15.7	103	20.6
Bentazon	1	120	16.8	82	37.7
Chloramben	0.4	111	14.4	112	10.1
2,4-D	1	131	27.5	110	5.5
Dalapon	10	100	20.0	128	30.7
2,4-DB	4	87	13.1	0	0
DCPA Acid Metabolites	0.2	74	9.7	81	21.9
Dicamba	0.4	135	32.4	92	17.5
3,5-Dichlorobenzoic Acid	0.6	102	16.3	82	7.4
Dichlorprop	2	107	20.3	106	5.3
Dinoseb	0.4	42	14.3	89	13.4
5-Hydroxydicamba	0.2	103	16.5	88	5.3
4-Nitrophenol	1	131	23.6	127	34.3
Pentachlorophenol (PCP)	0.04	130	31.2	84	9.2
Picloram	0.6	91	15.5	97	23.3
2,4,5-T	0.4	117	16.4	96	3.8
2,4,5-TP	0.2	134	30.8	105	6.3

^aData corrected for amount detected in blank and represent the mean of seven to eight samples..

^bR = average percent recovery.

^cS_R = standard deviation of the percent recovery.

^dCorrected for amount found in blank; Absopure Nature Artesian Spring Water obtained from the Absopure Water Company in Plymouth, Michigan.