

Analytical Method Information

Printed: 10/24/2014 11:50 am

608 Pest/PCB in Water (EPA 608)

Preservation: Dechlorinate, HCl or H2SO4 to pH 5-9; Store cool at 4°C

Container: Amber Unpres - 1000mL

Amount Required: 1000mL

Hold Time: 7 days

Analyte	MDL	Reporting Limit	Surrogate %Rec	Duplicate RPD	----Matrix Spike----		--Blank Spike / LCS--	
					%Rec	RPD	%Rec	RPD
Aldrin		0.0400 ug/L			42-122		42-122	
alpha-BHC		0.0300 ug/L			37-134		37-134	
beta-BHC		0.0600 ug/L			17-147		14-147	
delta-BHC		0.0900 ug/L			19-140		19-140	
gamma-BHC (Lindane)		0.0400 ug/L			32-127		32-127	
Chlordane (tech)		1.00 ug/L			45-119		45-119	
4,4'-DDD		0.110 ug/L			31-141		30-141	
4,4'-DDE		0.0400 ug/L			30-145		30-145	
4,4'-DDT		0.120 ug/L			25-160		25-160	
Dieldrin		0.0200 ug/L			36-146		36-146	
Endosulfan I		0.140 ug/L			45-153		45-153	
Endosulfan II		0.0400 ug/L			2-202		2-202	
Endosulfan sulfate		0.660 ug/L			26-144		26-144	
Endrin		0.0600 ug/L			30-147		30-147	
Endrin aldehyde		0.230 ug/L						
Heptachlor		0.0300 ug/L			34-111		34-111	
Heptachlor epoxide		0.830 ug/L			37-142		37-142	
Methoxychlor		1.76 ug/L						
Toxaphene		1.00 ug/L			41-126		41-126	
PCB-1016		1.00 ug/L			50-114		50-114	
PCB-1221		1.00 ug/L			15-178		15-178	
PCB-1232		1.00 ug/L			10-215		10-215	
PCB-1242		1.00 ug/L			39-150		39-150	
PCB-1248		1.00 ug/L			38-158		38-158	
PCB-1254		1.00 ug/L			29-131		29-131	
PCB-1260		1.00 ug/L			8-127		8-127	
Surr: Tetrachloro-meta-xylene				10-124				
Surr: Decachlorobiphenyl				10-133				