

Analytical Method Information

Analyte	MDL	Reporting	Surrogate	Duplicate	Matrix Spike		Blank Spike / LCS	
		Limit	%R	RPD	%R	RPD	%R	RPD
608 Pest/PCB in Water (EPA 608)								
Preservation: Store cool at 4°C								
Container: 1L Amber- Unpres.								
Amount Required: 2 1L								
Hold Time: 7 days								
Aldrin	0.0060	0.010 ug/l			42 - 122	27	43 - 120	20
HCH-alpha	0.0010	0.010 ug/l			51 - 134	20	71 - 122	20
HCH-beta	0.0030	0.050 ug/l			51 - 135	20	65 - 123	20
HCH-delta	0.0020	0.050 ug/l			53 - 136	20	78 - 129	20
HCH-gamma (Lindane)	0.0040	0.010 ug/l			51 - 127	20	59 - 122	20
Chlordane (tech)	0.035	0.050 ug/l						
4,4'-DDD	0.0030	0.020 ug/l			57 - 141	20	79 - 132	20
4,4'-DDE	0.0020	0.020 ug/l			53 - 135	20	78 - 132	20
4,4'-DDT	0.0070	0.020 ug/l			46 - 146	20	79 - 143	20
Dieldrin	0.0020	0.010 ug/l			56 - 136	20	80 - 124	20
Endosulfan I	0.0020	0.010 ug/l			59 - 134	20	71 - 126	20
Endosulfan II	0.0020	0.020 ug/l			53 - 145	20	80 - 125	20
Endosulfan sulfate	0.0020	0.050 ug/l			56 - 143	20	80 - 126	20
Endrin	0.0060	0.010 ug/l			53 - 147	20	59 - 176	20
Endrin aldehyde	0.0080	0.050 ug/l			49 - 146	20	46 - 129	30
Heptachlor	0.0040	0.020 ug/l			34 - 111	20	67 - 120	20
Heptachlor epoxide	0.0050	0.020 ug/l			55 - 132	20	71 - 127	20
Methoxychlor	0.0040	0.020 ug/l			63 - 146	20	72 - 163	20
Toxaphene	0.45	0.50 ug/l						
PCB-1016	0.040	0.50 ug/l						
PCB-1221	0.050	0.50 ug/l						
PCB-1232	0.050	0.50 ug/l						
PCB-1242	0.050	0.50 ug/l						
PCB-1248	0.050	0.50 ug/l						
PCB-1254	0.050	0.50 ug/l						
PCB-1260	0.050	0.50 ug/l						
surr: Dibutylchloroendate					63 - 124			