Analytical Method Information

8081B Pest (Low Level H2O) (EPA 8081B) in Water

Preservation: Cool <6°C
Container: Glass NM, Amber, 1000 mL
Minimum Sample Volume: 1000 mL
Hold Time: 7 days

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
alpha-BHC	0.0000940 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
beta-BHC	0.000144 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
gamma-BHC (Lindane)	0.000134 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
delta-BHC	0.000105 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
Heptachlor	0.000171 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
Aldrin	0.000153 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
Heptachlor Epoxide	0.000175 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
trans-Chlordane (beta-Chlordane)	0.000233 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
cis-Chlordane (alpha-chlordane)	0.000130 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
Endosulfan I	0.000131 ug/L	0.000310 ug/L	0.000625 ug/L		30	30 - 160	30	30 - 160	30
4,4'-DDE	0.000276 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Dieldrin	0.000356 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Endrin	0.000131 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Endosulfan II	0.000211 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
4,4'-DDD	0.000181 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Endrin Aldehyde	0.000364 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
4,4'-DDT	0.000385 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Endosulfan Sulfate	0.000261 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Endrin Ketone	0.000261 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Methoxychlor	0.00207 ug/L	0.00313 ug/L	0.00625 ug/L		30	30 - 160	30	30 - 160	30
Hexachlorobutadiene	0.000322 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
Hexachlorobenzene	0.000248 ug/L	0.000630 ug/L	0.00125 ug/L		30	30 - 160	30	30 - 160	30
2,4'-DDE	0.0344 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
2,4'-DDD	0.0121 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
2,4'-DDT	0.00920 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30

Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	Matrix Spike RPD	Blank Spike / LCS %R	Blank Spike / LCS RPD
Oxychlordane	0.0356 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
cis-Nonachlor	0.00950 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
trans-Nonachlor	0.00860 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
Mirex	0.0104 ug/L	0.0500 ug/L	0.100 ug/L		30	30 - 160	30	30 - 160	30
surr: Decachlorobiphenyl				30 - 160	30				
surr: Tetrachlorometaxylene				30 - 160	30				
1-Bromo-2-Nitrobenzene									
Hexabromobiphenyl									