

Method Detection Reporting Limits

Method 1668

Water



<i>Analyte</i>	<i>Method Detection Limit (ppt)</i>	<i>Method Reporting Limit (ppt)</i>	<i>LCS Criteria Lower Control Limit (%)</i>	<i>LCS Criteria Upper Control Limits (%)</i>	<i>% RPD Limit</i>
PCB-81	0.03	0.50	50	150	30
PCB-77	0.03	0.50	50	150	30
PCB-123	0.07	0.50	50	150	30
PCB-118	0.06	0.50	50	150	30
PCB-114	0.04	0.50	50	150	30
PCB-105	0.04	0.50	50	150	30
PCB-126	0.05	0.50	50	150	30
PCB-167	0.08	0.50	50	150	30
PCB-156	0.21	0.50	50	150	30
PCB-157	0.21	0.50	50	150	30
PCB-169	0.07	0.50	50	150	30
PCB-180	0.19	0.50	50	150	30
PCB-170	0.10	0.50	50	150	30
PCB-189	0.05	0.50	50	150	30

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ppt = Parts Per Trillion (ng/kg)

Detection limits and reporting limits assume that a 10 gram aliquot of sample is extracted and that 5% of the final extract is injected into the instrument for analysis. Actual detection limits will depend upon the specific levels of chemical interferences that are present in the samples.

Reporting limits are based on the Estimated Minimum Levels described in the method or upon the limit of detection, whichever is higher.