

**Appendix B**

**Quality Control Sample Summary  
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SDG	Collection Date	QC ID	Parameters Detected	Qualifier	Associated Samples
J1103723	8/22/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	ITW-12, ITW-22, M-12, M-09AR
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol	UJ	ITW-12, ITW-22, M-12, M-09AR, M-99A
J1103724	8/22/2011 - 8/23/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	FW-25B, FW-26C, FW-4, FW-23B-01, FW-23B-02, FW-23B-03, FW-23B-04, FW-23C-03, FW-23C-01, FW-23C-02, FW-28B-02, FW-28B-04, FW-28B-01, FW-28B-03, FW-24C-01, FW-24C-02, FW-24C-04, FW-24C-03, FW-4C-01, FW-4C-02, FW-4C-03, FW-99A, FW-22C-02, FW-22C-01, FW-22C-03
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol	UJ	FW-26C
		MS/MSD	Phenol	UJ	FW-26C
Initial Calibration Verification	Anthracene	UJ	FW-28B-02, FW-28B-04, FW-28B-01, FW-28B-03, FW-24C-03, FW-4C-01, FW-4C-02, FW-4C-03, FW-99A, FW-22C-02, FW-22C-01, FW-22C-03		
J1103747	8/23/2011 - 8/24/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	FW-30B-04, FW-30B-03, FW-30B-01, FW-17B-04, FW-17B-02, FW-17B-03, FW-17B-01, FW-3, FW-18B-04, FW-18B-03, FW-15B-02, FW-18B-01, FW-15B-04, FW-15B-03, FW-15B-01, FW-99D, FW-99B, FW-25C, FW-26B
			2-Methylphenol		
			4-Methylphenol		
			Phenol		
		Laboratory Control Sample	Phenol	UJ	FW-30B-04, FW-30B-03, FW-30B-02, FW-30B-01, FW-17B-04, FW-17B-02, FW-17B-03, FW-17B-01, FW-3, FW-21B, FW-99C, FW-6, FW-18B-02, FW-18B-04, FW-18B-03, FW-15B-02, FW-18B-01, FW-15B-04, FW-15B-03, FW-15B-01, FW-99D, FW-99B, FW-25C, FW-26B
Initial Calibration Verification	Anthracene	UJ	FW-30B-04, FW-30B-03, FW-30B-02, FW-30B-01, FW-17B-04, FW-17B-02, FW-17B-03, FW-17B-01, FW-3		

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SDG	Collection Date	QC ID	Parameters Detected	Qualifier	Associated Samples		
J1103774	8/24/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ/J	FW-10B-02, FW-10B-01, FW-13B-04, FW-14B-02, FW-19B-02, FW-19B-03		
			2-Methylnaphthalene				
			2-Methylphenol				
			4-Methylphenol				
			Acenaphthene				
			Acenaphthylene				
			Anthracene				
			Carbazole				
			Dibenzofuran				
			Fluoranthene				
			Fluorene				
			Naphthalene				
			Phenanthrene				
			Phenol				
		Pyrene					
J1103774	8/24/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ/J	FW-10B-04, FW-10B-02, FW-10B-03, FW-10B-01, FW-13B-04, FW-13B-02, FW-13B-03, FW-13B-01, FW-14B-04, FW-14B-03, FW-14B-01, FW-14B-02, FW-19B-02, FW-19B-03, FW-19B-04, FW-19B-01, FW-29B, FW-29C		
			2-Methylphenol				
			4-Methylphenol				
			Phenol				
J1103774	8/24/2011	Laboratory Control Sample	Phenol	UJ	FW-29C		
		Initial Calibration Verification	Anthracene				
J1103772	8/24/2011	Surrogate Recovery	2,4-Dimethylphenol	J	HG-4D		
			2-Methylphenol	R			
			4-Methylphenol				
			Pentachlorophenol				
			Phenol				
		J1103772	8/24/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ/J	HG-2D, HG-99A, HG-12D
					2-Methylphenol		
					4-Methylphenol		
					Pentachlorophenol		
		J1103772	8/24/2011	Laboratory Control Sample	Phenol	UJ/J	HG-12D
Quantitation Limit	2-Methylnaphthalene			J	HG-2D, HG-99A		

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SDG	Collection Date	QC ID	Parameters Detected	Qualifier	Associated Samples
J1103818	8/25/2011 - 8/26/2011	Surrogate Recovery	2,4-Dimethylphenol	R	FW-27B-06, FW-27B-03, FW-27B-02
			2-Methylphenol		
			4-Methylphenol		
			Phenol		
			2,4-Dimethylphenol	UJ/J	
			2-Methylnaphthalene		
			2-Methylphenol		
			4-Methylphenol		
			Acenaphthene		
			Acenaphthylene		
			Anthracene		
			Carbazole		
			Dibenzofuran		
			Fluoranthene		
			Fluorene		
			Naphthalene		
			Phenanthrene		
		Phenol			
		Pyrene			
		2,4-Dimethylphenol	UJ/J	FW-24B-04, FW-24B-03, FW-24B-02, FW-24B-01, FW-11B-01, FW-11B-02, FW-11B-04, FW-11B-03, FW-22B-04, FW-22B-01, FW-22B-03, FW-22B-02, FW-16B-02, FW-16B-03, FW-16B-04, FW-16B-01, FW-12B-02, FW-12B-01, FW-12B-04, FW-12B-03, FW-99E, FW-20B-03, FW-20B-04, FW-20B-02, FW-20B-01, FW-99F, FW-27B-01, FW-27B-05, FW-27B-04, FW-27B-06, FW-27B-03, FW-27B-02	
		2-Methylphenol			
		4-Methylphenol			
		Phenol			
Laboratory Control Sample	Phenol	UJ			
	2-Methylphenol	UJ/J			
	4-Methylphenol				
Naphthalene					
Holding Time	Naphthalene	R	FW-24B-04, FW-24B-03		
MS/MSD	2-Methylphenol	UJ	FW-24B-02		
	4-Methylphenol				
	Phenol				
	Phenol				
Duplicate Percent Difference	Benzene	UJ/J	FW-27B-04, FW-99F		
	Xylenes				
Quantitation Limit	Total Arsenic	J	FW-27B-05		
	Dissolved Arsenic				

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SDG	Collection Date	QC ID	Parameters Detected	Qualifier	Associated Samples
J1103746	8/23/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	HG-5D, HG-6S
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol	UJ/J	
	MS/MSD	Phenol	UJ	HG-6S	
J1103809	8/25/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	HG-4S
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol	UJ/J	HG-10D, HG-16S, HG-4S, HG-6D
	MS/MSD	Pentachlorophenol	UJ	HG-6D	
J1103748	8/23/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	M-09BR, M-99B
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol	UJ/J	
		Duplicate Percent Difference	Ethylbenzene		
			Dibenzofuran		
	Quantitation Limit	Xylenes	J	M-09BR	
J1103775	8/24/2011	MS/MSD	4-Methylphenol	R	M-03BR
			Phenol	UJ	M-16A, M-03BR
			Dibenzofuran	J	M-16A
			Total Arsenic		M-16A, M-17, M-20B, M-23BR
		Surrogate Recovery	2,4-Dimethylphenol	UJ/J	M-16A, M-17, M-20B, M-03BR, M-23BR, M-99C
			2-Methylphenol		
			4-Methylphenol		
			Pentachlorophenol		
		Laboratory Control Sample	Phenol		M-16A, M-17, M-20B, M-33B, M-03BR, M-23BR, M-99C
		Continuing Calibration Verification	Pentachlorophenol		M-17
		Duplicate Percent Difference	Dibenzofuran	J	M-33B, M-99C
Fluorene					
	Naphthalene				
	Blank Contamination	Total Arsenic	U	M-16A, M-03BR	
J1103810	8/25/2011	Laboratory Control Sample	Phenol	UJ/J	M-16B, M-99D, M-25B, M-99E
		Duplicate Percent Difference	2-Methylnaphthalene	J	M-16B, M-99D
			Dibenzofuran		
			Benzene		M-25B, M-99E
			Xylenes		
			2,4-Dimethylphenol		
	Naphthalene				

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SDG	Collection Date	QC ID	Parameters Detected	Qualifier	Associated Samples	
J1105352	11/29/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ	FW-23B-03, FW-23B-04, FW-22B-03, FW-24B-02, FW-99A	
			2-Methylphenol			
			4-Methylphenol			
			Phenol			
		Laboratory Control Sample	Phenol	UJ		FW-23B-01, FW-23B-02, FW-23B-03, FW-23B-04, FW-22B-04, FW-22B-01, FW-22B-03, FW-22B-02, FW-24B-03, FW-24B-02, HG-24S, HG-27S, FW-99A
		Initial Calibration Verification	2-Methylphenol	UJ		FW-23B-01, FW-23B-02, FW-23B-03, FW-23B-04, FW-22B-04, FW-22B-01, FW-22B-03, FW-22B-02, FW-24B-03, FW-24B-02, HG-24S, HG-27S
4-Methylphenol						
J1105405	11/30/2011	Surrogate Recovery	2,4-Dimethylphenol	UJ/J	HG-22D, HG-27D, FW-24B-01, FW-16B-01	
			2-Methylphenol			
			4-Methylphenol			
			Pentachlorophenol			
		Phenol				
MS/MSD	Phenol	UJ	HG-21S			
Laboratory Control Sample	Phenol	UJ	HG-25D, HG-22D, HG-23D, HG-27D, HG-21S, FW-24B-01, FW-24B-04, FW-16B-01, FW-12B-02, FW-12B-01			
J1105423	12/1/2011-12/2/2011	Blank Contamination	4-Methylphenol	U	FW-20B-01, HG-26S	
		Surrogate Recovery	2,4-Dimethylphenol	UJ/J	FW-12B-04, FW-12B-03, FW-20B-02, FW-99B, FW-20B-01, HG-20S, HG-21D, MW-99B, MW-99A, HG-26S	
			2-Methylphenol			
			4-Methylphenol			
			Pentachlorophenol			
			Phenol			
		Phenanthrene	J	HG-29S		
		MS/MSD	Phenol	UJ	HG-20S	
Laboratory Control Sample	Phenol	UJ	FW-12B-04, FW-12B-03, FW-20B-02, FW-99B, HG-29S, HG-29D, FW-20B-01, HG-20D, HG-26D, HG-20S, HG-21D, MW-99A, MW-99B, HG-26S			
Duplicate Percent Difference	Naphthalene	J	FW-20B-02, FW-99B, HG-21D, MW-99B, HG-20D, MW-99A			