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Lab #	Description	Sample	Drip rate	Surr	Spk	IS	Final	T.V.	pH	Count		
		vol/wt	ml/min	add	add	add	vol.	pos.	=7			
	Lab 6th	500ml	—	✓			2ml					
	upstream 1000g											
	Lab 6th											
	PREL 1221											
	23914									1		
	23915									2		
	23947									3		
	23948									4		
	23943									5		
	23994									6		
Remarks												
drip rate must be between 5-15 ml/min for liq-liq extractors												
Extraction type <u>Septum</u> Solv. lot# <u>NaCl lot# 12017</u> Na2SO4 lot#												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	1678~ - TOX	150~ PREL 1221										
MDL/MDRF												
Q. CHECK												
INT. STD.												
SURROGATE	2064L											
LPC												
ENDRIN/DDT												

Analyst My/AD
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/13/11

Method 508 QC ChecklistBatch 15409 / 11/09/01

1. Calibration: IC %RSD within 20% P F Unext. LCS within 20% of T.V. P F
3 levels
CCV alternating 2 stds, each within 20% of T.V. P. F *heptachlor 126%*
One at beginning of sequence, and one at end *hexachlor 122%*
2. Extraction within 14 days of collection: Y N Injection within 30 days of extraction: Y N
3. LPC standard: S/N P F PGF P F Res P F
4. Endrin and DDT breakdown: Within 20% prior to calibration or verification: Y N
5. Surrogate recoveries: List samples that failed and were reextracted.

6. Method blank: P F7. Field blank: Not needed P F8. LCS per batch: Failures present Yes No9. Matrix spike every 10 samples: Failures present Yes No
or per batch10. Duplicate matrix spike: Failures present Yes No
with each matrix spike11. Quarterly Check sample within 30% of limits: Not needed Failures present Yes No

12. Duplicate samples: List positive samples which were reanalyzed:

13. Problems were encountered: Yes No What type: _____

Batch sheet Injection Log Manual

Analyst: [Signature]
Rev. 11/8/01Supv. Decision [Signature]Approved 11/13/1