

Method 508

Date Extracted 5/10/02

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Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
L.B.		500 mL		1 mL			2 mL	10A	7			
Ref. post					1 mL			9B				
PRL 1016								9A				
10996								10B				
10996	SPK. CHL.				1 mL			2A				
10996	SPK. CHL. Dup.				1 mL			1B				
10997								1A				
I don't have this listed as our sample												
Remarks												
drip rate must be between 5-15 ml/min for liq-liq extractors												
Extraction type - <u>Sep. Fun.</u> Solv. lot# <u>X05E10</u> NaCl lot# <u>V39614</u> Na2SO4 lot# <u>V46648</u>												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	21494, 2217											
MDL/MDRF												
Q. CHECK												
INT. STD.												
SURROGATE	2150C (Ep 6/24/02)											
LPC												
ENDRIN/DDT												

Analyst A.D.
revision 4/12/01

Verified by _____

Reviewed by DN 5/22/02

Method 508 QC Checklist

Batch # \$508-18523/05716/2200

1. Calibration:
3 levels

☒ IC %RSD within 20% ☒ P ☐ F ☒ ICV within 20% of T.V. ☒ P ☐ F

CCV in the beginning of the sequence, within 20% of T.V.

☐ P ☐ F

CCV after 8 hours, within 20% of T.V.

☐ P ☐ F

☒ CCV at the end of the sequence, within 20% of T.V.

☒ P ☐ F

2. Extraction:

within 7 days of collection ☒ P ☐ F

3. Injection:

within 14 days of extraction ☒ P ☐ F

4. Endrin/DDT breakdown:

< 20%

☒ P ☐ F

5. LPC standard:

S/N ☒ P ☐ F

PGF

☒ P ☐ F

Resolution

☒ P ☐ F

6. Surrogate recoveries:

Samples that failed:

Samples that failed and were reanalyzed:

7. LRB:

☒ P ☐ F

8. FB:

☐ P ☐ F ☒ Not needed

9. LFB/batch:

☒ P ☐ F

10. LFM/batch:

☒ P ☐ F

Agency: BEST

11. LFM dupe/batch:

☒ P ☐ F

Agency: BEST

12. QC:

within 20% of T.V.

☐ P ☒ F ☒ Not needed

13. Duplicate samples:

List positive samples which were reextracted

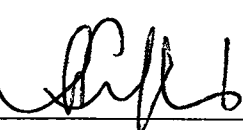
14. Problems were encountered:

☒ No

☐ Yes

What type:

15. Comments:

Analyst 

Supv. Decision

Approved

IC: initial calibration
CCV: continuing calibration verification
ICV: initial calibration verification

LPC: laboratory performance check
FB: field blank
LRB: laboratory reagent blank

LFB: laboratory fortified blank
LFM: laboratory fortified matrix
QC: quarterly check

Rev. 05/13/02 MN

Comment:

Operator: Nefliu

Data Path: C:\MSDCHEM\1\DATA\508\020514\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

(X) Full Method (X) Inject Anyway

() Reprocessing Only () Don't Inject

Line Type	Vial	DataFile	Method	Sample Name
1 Sample	1	HEX	508P	hexane
2 Sample	2	ENDDDT	508P	endrin/ddt breakdown
3 Sample	3	0514LPC	508P	lpc
4 Sample	4	PESTC1	508P	pest ic1
5 Sample	5	PESTC2	508P	pest ic1
6 Sample	6	PESTC3	508P	pest ic1
7 Sample	7	PESTICV	508P	pest icv
8 Sample	8	CHLC1	508P	chl ccv1
9 Sample	9	TOXC1	508P	tox ccv1
10 Sample	10	1016C2	508P	1016 c2
11 Sample	11	0510LB	508P	05/10 lab blk
12 Sample	7	2PESTICV	508P	pest icv
13 Sample	12	0510REFP	508P	05/10 ref pest
14 Sample	13	PRL1016	508P	05/10 prl 1016
15 Sample	14	10996	508P	sample
16 Sample	15	10997	508P	sample
17 Sample	16	10996SC1	508P	10996 spike chl
18 Sample	17	10996SC2	508P	10996 spike chl
19 Sample	18	2PESTC2	508P	pest ccv2
20 Sample	19	2CHLC3	508P	chl ccv2
21 Sample	20	2TOXC3	508P	tox ccv2

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File Directory C:\HPCHEM\5 Data\ 508
020574

Storage Directory M:\Instruments\113\Data\

#	Filename	Description	Vial #		Inj.	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	HEX	hex	1		2					14N
	ENAST	end window	2				21452			
	0574 LPR	epc	3				21462			
	Pest 101	pest 101	4			1968/21509				
	↓ 2	↓ 2	5							
	↓ 3	↓ 3	6							
	Pest 101	pest 101	7				21432			
	Chl C1	chl c1	8			20499/21509				
	TOX C1	tox c1	9			2050/21509				
	1016 C2	1016 C2	10			2235				
	0570 C6	0570 C6	11					2150C		
	2 Pest 101	pest 101	12						-2nd day	
	0570 C6	0570 C6	12				21432	2150C		
	PRL 1016	p1016	13				1787			
	10996	sample	14							
	10992	6	15							
	10996 SC1	spike chl	16				2217			
	10996 SC2	↓	17							
	2 Pest 02	pest 02	18			1768/21509				
	2 chl C3	chl c3	19			20499/21509				
	2 Pest 03	tox c3	20			2050/21509				

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