

Method 525

Date Extracted 11/15/01

Page _____

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
									5.2			
* 27118	LB	1L		1mL				6B				
* 27188	MDL	1L			✓			8A				
* 27189	REF	1L			✓			5A				
* 27190		1L						7B				
* 27191		1L						3A		1		
		974mL						2B		2		
		970mL						5B		3		
		975mL						8B		4		
		930mL						3B		5		
		950mL				2118b		4B		6		
		990mL		↓				4A	↓	7		
* 27232		994mL		1mL				5A	5.2	8		
* 27233		995mL						4B		9		
* 27274		990mL						6B		10		
* 27275		1L						5B		11		
* 27276		1L						3A		12		
		1L						7B		13		
		998mL						8A		14		
		1L						3B		15		
		993mL						4A		16		
○ 27390		987mL						8B		17		
		990mL		↓				6A	↓	18		
Study												
Remarks												
* Sample Concentration in control vials only approximately 12 mL instead of 15 mL												
○ Sample 27390, went to dryness in Turnover - had to re-extract.												
drip rate must be between 5-15 ml/min for liq-liq extractor drip rate -												
Extraction type - SPE Solv. lot# CH₂Cl₂ 143E07 NaCl lot# Na ₂ SO ₄ lot# 11 32603												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	2082a/2083a/2084a											
MDL/MDRF	h h 1865c											
Q. CHECK												
INT. STD.	2118b											
SURROGATE	2119											
LPC												
ENDRIN/DDT												

Analyst D.G.W.
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/8/02

Method 525.2

Instrument 204

File Directory C/D/E/FStorage Directory SYS Tape (S) 2001 TB*
vols 1-2 refer to 154

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #			Remarks	Initials
			front	rear		ul	Calibration	Reference		
	DFTA1204	DFTPP		161	1	2078	2077			TB
	DDTA1204	DDT		162	1	2055				
	C2A1204	C2		163	2	01121	CAL		used to calibrate	
	C3A1204	C3		164						
	C4A1204	C4		165						
	C5A1204	C5		166						
	C6A1204	C6		167						
	C7A1204	C7		168						
	C8A1204	C8		169						
	RUNA1204	Unextracted Ref		170						
	MCA1204	MC		171						
	LBA1204	LB		172					re-injection	
27116	27116RE	sample		173					re-injection	
27111	27111RR	↓		174					1	
	MCB1204	MC		175						
	LBB1204	LB		176						
	MDLB1204	MDL		177						
27118	27118A	sample		178						
27188	27188B	↓		179						
27189	27189C	↓		180						
	MCC1204	MC		181						
	DFTC1204	DFTPP		182	1	2078	2077			
	DDTC1204	DDT		183	1	2055				
	C5C1204	C5		185	2	01121	CAL			
	MCD1204	MC		187						
27190	27190D	sample		188						
27191	27191E	↓		189						
27192	27192F	↓		190						

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Method 525.2
Instrument 204

File Directory C/D/E/F

Storage Directory 525 Tapes (A) + (D)
2001 TB

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #				Remarks	Initials
			front	rear		ul	Calibration	Reference	Surrogate		
27193	27193G	Sample ↓		191	2						TB
27194	27194H			192							
27232	27232I			193							
27233	27233J			194							
27274	27274K			195							
27275	27275L			196							
27276	27276M			197							
								</			

Date 12/4/01

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2001 TB

Instrument 204

File Directory C/D/E/F

Storage Directory

*refer to tape ⑤ 1st

Date 12/5/01

Extraction date 11/15/01

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F **File** **Control** **Util**

Exit

PATH E:\

DATA FILE DFTA1204

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/04/01; DFTPP/ENDRIN

Analysis List:

5041

45 entries

Edit
Current
Method

Select
Current
Method

Clear
Current
Method

		<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	>	1) DFTA1204	DFT0621	161	DFTPP8	DFTPP8	
		2) DDTA1204	DFT0621	162	DFTPP8	DFTPP8	
Del		3) C2A1204	DFT1130	163	DFTPP8	DFTPP8	
		4) C3A1204	DFT1130	164	DFTPP8	DFTPP8	
UnDel		5) C4A1204	DFT1130	165	DFTPP8	DFTPP8	
		6) C5A1204	DFT1130	166	DFTPP8	DFTPP8	
		7) C6A1204	DFT1130	167	DFTPP8	DFTPP8	
Home		8) C7A1204	DFT1130	168	DFTPP8	DFTPP8	
		9) C8A1204	DFT1130	169	DFTPP8	DFTPP8	
Scr Up		10) RUNA1204	DFT1130	170	DFTPP8	DFTPP8	
		11) MCA1204	DFT1130	171	DFTPP8	DFTPP8	
Scr Dn		12) LBA1204	DFT1130	172	DFTPP8	DFTPP8	
		13) 27116RE	DFT1130	173	DFTPP8	DFTPP8	
End							

F File Control Util

Exit

PATH E:\

DATA FILE 27190D

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/04/01; SAMPLE 27190

Analysis List:

5041

45 entries

Edit
Current
MethodSelect
Current
MethodClear
Current
Method

Add		<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	14)	27111RR	DFT1130	174	DFTPP8	DFTPP8	
	15)	MCB1204	DFT1130	175	DFTPP8	DFTPP8	
Del	16)	LBB1204	DFT1130	176	DFTPP8	DFTPP8	
	17)	MDLB1204	DFT1130	177	DFTPP8	DFTPP8	
UnDel	18)	27118A	DFT1130	178	DFTPP8	DFTPP8	
	19)	27188B	DFT1130	179	DFTPP8	DFTPP8	
	20)	27189C	DFT1130	180	DFTPP8	DFTPP8	
Home	21)	MCC1204	DFT1130	181	DFTPP8	DFTPP8	
	22)	DFTC1204	DFT0621	182	DFTPP8	DFTPP8	
Scr Up	23)	DDTC1204	DFT0621	183	DFTPP8	DFTPP8	
	24)	C5C1204	DFT1130	185	DFTPP8	DFTPP8	
Scr Dn	25)	MCD1204	DFT1130	187	DFTPP8	DFTPP8	
	> 26)	27190D	DFT1130	188	DFTPP8	DFTPP8	
End							

F **File** **Control** **Util**

Exit

PATH E:\

DATA FILE DDTC1204

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/04/01; DDT

Analysis List:

5041

45 entries

Edit
Current
Method

Select
Current
Method

Clear
Current
Method

		<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	>	23) DDTC1204	DFT0621	183	DFTPP8	DFTPP8	
		24) C5C1204	DFT1130	185	DFTPP8	DFTPP8	
Del		25) MCD1204	DFT1130	187	DFTPP8	DFTPP8	
		26) 27190D	DFT1130	188	DFTPP8	DFTPP8	
UnDel		27) 27191E	DFT1130	189	DFTPP8	DFTPP8	
		28) 27192F	DFT1130	190	DFTPP8	DFTPP8	
		29) 27193G	DFT1130	191	DFTPP8	DFTPP8	
Home		30) 27194H	DFT1130	192	DFTPP8	DFTPP8	
		31) 27232I	DFT1130	193	DFTPP8	DFTPP8	
Scr Up		32) 27233J	DFT1130	194	DFTPP8	DFTPP8	
		33) 27274K	DFT1130	195	DFTPP8	DFTPP8	
Scr Dn		34) 27275L	DFT1130	196	DFTPP8	DFTPP8	
		35) 27276M	DFT1130	197	DFTPP8	DFTPP8	
End							

F File Control Util

Exit

PATH E:\

DATA FILE REFA1205

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/05/01; REF STD

Analysis List:

5041

45 entries

Edit
Current
MethodSelect
Current
MethodClear
Current
Method

	<u>Add</u>	<u>DATA FILE</u>	<u>AS METH</u>	<u>VIAL</u>	<u>GC METH</u>	<u>ACQ METH</u>	<u>DS PROC</u>
Expand	33)	27274K	DFT1130	195	DFTPP8	DFTPP8	
	34)	27275L	DFT1130	196	DFTPP8	DFTPP8	
Del	35)	27276M	DFT1130	197	DFTPP8	DFTPP8	
	→ 36)	DFTA1205	DFT0621	1	DFTPP8	DFTPP8	
UnDel	37)	DDTA1205	DFT0621	2	DFTPP8	DFTPP8	
	38)	C4A1205	DFT1130	3	DFTPP8	DFTPP8	
	39)	MCA1205	DFT1130	5	DFTPP8	DFTPP8	
Home	40)	27288A	DFT1130	198	DFTPP8	DFTPP8	
	41)	27289B	DFT1130	199	DFTPP8	DFTPP8	
Scr Up	42)	27290C	DFT1130	6	DFTPP8	DFTPP8	
	43)	27389D	DFT1130	7	DFTPP8	DFTPP8	
Scr Dn	44)	27391E	DFT1130	8	DFTPP8	DFTPP8	
	> 45)	REFA1205	DFT1130	200	DFTPP8	DFTPP8	
End							