

Method 525

Date Extracted 10/19/01

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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 < 2	Count
	LB	1L		1ml						
	MDL				✓					
	Ref				✓					
AD24177	Sample									15
AD25178										16
AD24482		1L		↓						17
* 24477										
Reviewed by, <u>SJB</u> 1/23/02										
Remarks Sample 25178 was mixed with the other 50C's of batch 10/18/01										
drip rate must be between 5-15 ml/min for liq-liq extractors										
drip rate -										
Extraction type - <u>SPE</u> Solv. lot# <u>V29E68</u> NaCl lot# Na2SO4 lot#										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE		185361	18554	18540						
MDL/MDRF		u	"	1865A						
Q. CHECK										
INT. STD.										
SURROGATE		1895d								
LPC										
ENDRIN/DDT										

Analyst J. Cui
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/26/01

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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 < 2	Count
	LB	1 l		1 ml						
	MDI				✓					
	REF				✓					
	AD 24488									18
	AD 24489									19
	AD 24490									20
	AD 24491									21
	AD 24492									22
	AD 24493	1 l								23
Remarks <i>No samples for spike and spike duplicate extra</i>										
drip rate must be between 5-15 ml/min for liq-liq extractors drip rate - Extraction type - <u>SPE</u> Solv.lot# <u>CHL 1/29 E68</u> NaCl lot# Na2SO4 lot#										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	<u>18536/18550/</u>	<u>18540</u>								
MDL/MDRF	<u>" / "</u>	<u>18656</u>								
Q. CHECK										
INT. STD.										
SURROGATE	<u>1895d</u>									
LPC										
ENDRIN/DDT										

Analyst J. Con
revision 4/12/01

Verified by _____

Reviewed by _____
Date _____

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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
	16	1L		10L		10µ				
	MDL				✓					
	Ref				✓					
24483	Sample									1
24484										2
24485										3
24486										4
24487										5
24490										6
24483	SPIKE				✓					
24483	SPIKE dup				✓					
24681	Sample	1L								7
24682		985ml								8
24694		1L								9
24695		990ml								10
24696		980ml								11
24697		960ml								12
24698		980ml								13
24699		950ml								14
24700		900ml								15
24730		980ml								16
24731		995ml								17
Remarks										
drip rate must be between 5-15 ml/min for liq-liq extractors										
drip rate -										
Extraction type - <u>SPG</u>		Solv. lot#		NaCl lot#		Na2SO4 lot#				
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	1836 / 1855C / 1854C									
MDL/MDRF	4 / 7 / 1865-6									
Q. CHECK										
INT. STD.										
SURROGATE	1895d									
LPC										
ENDRIN/DDT										

Analyst MN/ML
revision 4/12/01

Verified by _____

Reviewed by _____
Date _____

Method 525.2
Instrument 204File Directory C/D/E/F

Storage Directory _____

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #			Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	DETA1103	DFTTP			102	1974/2054				TB
	DDT	DDA1103			161	1973				
	C2	C2A1103			162	2081a/2080/1896b/1970a/1971a				
	3	3			163					
	4	4			164					
	5	5			165					
	6	6			166					
	7	7			167					
	8	8			168					
	RUNA1103	Ref Sta			169	2081b/2080a/2082/2083/2084			used to calibrate	
	MCA1103	MC			170					
	LBA1103	LB			171					
	MDLA1103	MDL			172	1853b/1855c/1865b				
24477	24477A	Sample			173					
24482	24482B	1			174					
	REFA1103 ^{tb}	Ref Sta			175	1853b/1855c/1854c				
	MCB1103	MC			176					
	LBB1103	LB			177					
	MDLB1103	MDL			178	1853b/1855c/1865b				
24488	24488C	Sample			179					
	MCC1103	MC			180					
	DETB1103	DFTTP			181	1974/2054				
	DDTB1103	DDT			182	1973				
	C2B1103	C2			183	2081a/2080/1896b/1970a/1971a				
	C5B1103	C5			184					
	MCD1103	MC			185					
24489	24489D	Sample			186					
24490	24490E	1			187					

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Method 525.2
Instrument 204

File Directory C/D/E/F Storage Directory _____

Lab #	Filename	Description	Vial #		Inj. ul	Standards used - Lot #			Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
24491	24491F	Sample			188			1895d		TB
24492	24492G				189					
24493	24493H				190					
	REFB1103	Ry Std			191				Ext'd	
	MCE1103	MC			192					
	LB	LB C1103			193			1895d		
	MDL	MDL C1103			194	1853b/1855c/1865b				
24483	24483A	Sample			195					
		MS			196	1853b/1855c/1854c				
		MSD			197	↓		↓		
	MCF1103	MC			198					
24484	24484J	Sample			199			1895d		
24485	24485K				200			↓		
	MCG1103	MC			101					
	DFTC1103	DFTA			102	1974/2054				
	DDTC1103	DDT			103	1973				
	C3B1103	C3			104	2081a/2080/1896b/1970a/1971a				
	C6B1103	C6			105					
	MCH1103	MC			106					
24486	24486L	Sample			107			1895d		
24487	24487M				108					
24640	24640N				109					
24641	24641O				110					
24642	24642P				111					
24694	24694Q				112					
24695	24695R				113					
24696	24696S				114					
24697	24697T	↓			115			↓		

Date 11/3/01

Extraction date 10/20/01
10/22/01

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File Directory C/D/E/F Storage Directory _____

Date 11/3/01

Extraction date 10/22/01

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

Exit

PATH E:\

DATA FILE MDLA1103

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/03/01; MDL

Analysis List:

5041

191 entries

Edit
Current
Method

Select
Current
Method

Clear
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	130)	DFTA1103	DFT0621	102	DFTPP8	DFTPP8	
	131)	DDA1103	DFT0621	161	DFTPP8	DFTPP8	
Del	132)	C2A1103	DFT0621	162	DFTPP8	DFTPP8	
	133)	C3A1103	DFT0621	163	DFTPP8	DFTPP8	
UnDel	134)	C4A1103	DFT0621	164	DFTPP8	DFTPP8	
	135)	C5A1103	DFT0621	165	DFTPP8	DFTPP8	
	136)	C6A1103	DFT0621	166	DFTPP8	DFTPP8	
Home	137)	C7A1103	DFT0621	167	DFTPP8	DFTPP8	
	138)	C8A1103	DFT0621	168	DFTPP8	DFTPP8	
Scr Up	139)	RUNA1103	DFT0621	169	CONDJD	DFTPP8	
	140)	MCA1103	DFT0621	170	DFTPP8	DFTPP8	
Scr Dn	141)	LBA1103	DFT0621	171	DFTPP8	DFTPP8	
	>142)	MDLA1103	DFT0621	172	DFTPP8	DFTPP8	
End							

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

Exit

PATH C:\

DATA FILE C5B1103

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/03/01; C5

Analysis List:

5041

191 entries

Edit
Current
Method

Select
Current
Method

Clear
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	142)	MDLA1103	DFT0621	172	DFTPP8	DFTPP8	
	143)	24477A	DFT0621	173	DFTPP8	DFTPP8	
Del	144)	24482B	DFT0621	174	DFTPP8	DFTPP8	
	145)	REFA113	DFT0621	175	DFTPP8	DFTPP8	
UnDel	146)	MCB1103	DFT0621	176	DFTPP8	DFTPP8	
	147)	LBB1103	DFT0621	177	DFTPP8	DFTPP8	
	148)	MDLB1103	DFT0621	178	DFTPP8	DFTPP8	
Home	149)	24488C	DFT0621	179	DFTPP8	DFTPP8	
	150)	MCC1103	DFT0621	180	DFTPP8	DFTPP8	
Scr Up	151)	DFTB1103	DFT0621	181	DFTPP8	DFTPP8	
	152)	DDTB1103	DFT0621	182	DFTPP8	DFTPP8	
Scr Dn	153)	C2B1103	DFT0621	183	DFTPP8	DFTPP8	
	>154)	C5B1103	DFT0621	184	DFTPP8	DFTPP8	
End							

F **File** **Control** **til**

Exit

PATH C:

DATA FILE 24483MSD

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/03/01; SAMPLE 24483 SPIKE DUPL

Analysis List:

5041

191 entries

**Edit
Current
Method**

**Select
Current
Method**

**Clear
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	155)	MCD1103	DFT0621	185	DFTPP8	DFTPP8	
	156)	24489D	DFT0621	186	DFTPP8	DFTPP8	
Del	157)	24490E	DFT0621	187	DFTPP8	DFTPP8	
	158)	24491F	DFT0621	188	DFTPP8	DFTPP8	
UnDel	159)	24492G	DFT0621	189	DFTPP8	DFTPP8	
	160)	24493H	DFT0621	190	DFTPP8	DFTPP8	
	161)	REFB1103	DFT0621	191	DFTPP8	DFTPP8	
Home	162)	MCE1103	DFT0621	192	DFTPP8	DFTPP8	
	163)	LBC1103	DFT0621	193	DFTPP8	DFTPP8	
Scr Up	164)	MDLC1103	DFT0621	194	DFTPP8	DFTPP8	
	165)	24483I	DFT0621	195	DFTPP8	DFTPP8	
Scr Dn	166)	24483MS	DFT0621	196	DFTPP8	DFTPP8	
	>167)	24483MSD	DFT0621	197	DFTPP8	DFTPP8	
End							

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

Exit

PATH F:

DATA FILE 246410

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/03/01; SAMPLE 24641

Analysis List:

5041

191 entries

**Edit
Current
Method**

**Select
Current
Method**

**Clear
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	168) MCF1103	DFT0621	198	DFTPP8	DFTPP8	
	169) 24484J	DFT0621	199	DFTPP8	DFTPP8	
Del	170) 24485K	DFT0621	200	DFTPP8	DFTPP8	
	171) MCG1103	DFT0621	101	DFTPP8	DFTPP8	
UnDel	172) DFTC1103	DFT0621	102	DFTPP8	DFTPP8	
	173) DDTC1103	DFT0621	103	DFTPP8	DFTPP8	
	174) C3B1103	DFT0621	104	DFTPP8	DFTPP8	
Home	175) C6B1103	DFT0621	105	DFTPP8	DFTPP8	
	176) MCH1103	DFT0621	106	DFTPP8	DFTPP8	
Scr Up	177) 24486L	DFT0621	107	DFTPP8	DFTPP8	
	178) 24487M	DFT0621	108	DFTPP8	DFTPP8	
Scr Dn	179) 24640N	DFT0621	109	DFTPP8	DFTPP8	
	>180) 246410	DFT0621	110	DFTPP8	DFTPP8	
End						

F File Control Util

Exit

PATH F:\

DATA FILE REFC1103

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/03/01; REF SAMPLE

Analysis List:

5041

191 entries

Edit
Current
Method

Select
Current
Method

Clear
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	179)	24640N	DFT0621	109	DFTPP8	DFTPP8	
	180)	246410	DFT0621	110	DFTPP8	DFTPP8	
Del	181)	24642P	DFT0621	111	DFTPP8	DFTPP8	
	182)	24694Q	DFT0621	112	DFTPP8	DFTPP8	
UnDel	183)	24695R	DFT0621	113	DFTPP8	DFTPP8	
	184)	24696S	DFT0621	114	DFTPP8	DFTPP8	
	185)	24697T	DFT0621	115	DFTPP8	DFTPP8	
Home	186)	24698U	DFT0621	116	DFTPP8	DFTPP8	
	187)	24699V	DFT0621	117	DFTPP8	DFTPP8	
Scr Up	188)	24700W	DFT0621	118	DFTPP8	DFTPP8	
	189)	24730X	DFT0621	119	DFTPP8	DFTPP8	
Scr Dn	190)	24731Y	DFT0621	120	DFTPP8	DFTPP8	
	>191)	REFC1103	DFT0621	160	DFTPP8	DFTPP8	
End							