

Method 525Date Extracted 11/13/01Page

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH < 2	Count		
	MDL			1ml	✓			3B				
	Bel				✓			4B				
	26832	960ml						8A				
	26833	980ml						6A		6		
	26845	12						1B		7		
	26846	12						6B		8		
	26849	12						3A		9		
	26849	12						1A		10		
	26981	12						5A		11		
	26983	12						5B		12		
	26984	12		↓				4A	↓	13		
	26985	12		1ml				2B		14		
	26986	955						5B		15		
	26987	12						5A		16		
	26988	983						2B		17		
	26991	12						5A		18		
	26992	12						4B		19		
	26993	12						6B		20	2	TB
	27007	12						4A		21		
27005	27009	975						6A		22		
	27009	MSD770			✓			5B				
	27007	MSD780		↓	✓			8B	↓			
Remarks												
* Study												
Reviewed by, <u> </u>												
drip rate must be between 5-15 ml/min for liq-liq extractors												
Extraction type - <u>SPE</u> Solv.lot# <u>CH₂Cl₂ V42E17</u> NaCl lot# <u> </u> Na ₂ SO ₄ lot# <u>V32603</u>												
STANDARD	INT STD LOG#											
CALIBRATION	<u>2084a / 2082a / 2082a</u>											
REF/SPIKE	<u>2083a / 2082a / 1865C</u>											
MDL/MDRF												
Q. CHECK												
INT. STD.	<u>2118A</u>											
SURROGATE	<u>2119</u>											
LPC												
ENDRIN/DDT												

Analyst Ken Cifuentes
revision 4/12/01Verified by Reviewed by
Date 11/4/02

Method 525

Date Extracted 12/6/01

Page 43

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH ≤ 2	Count	Cert. #	SPE pos.
	LB	1L		1ml				2A			723901	1
	LB-1	1L			✓			2A				7
	MDL	1L						2B				3
	26832	965ml						3A				4
	26845	1L						5B				5
	26846	1L						5A				6
	26847	998ml						3B				8
	26982	998ml						1A				10
	26983	990ml						1B				9
	26984	990ml						4A				12
	26985	990ml						4B				11

Remarks

* Study

Re-ests

drip rate must be between 5-15 ml/min for liq-liq extractors

drip rate -

Extraction type - Solv. lot# V39466 NaCl lot# Na2SO4 lot# 1139 H00

STANDARD	INT STD LOG#
CALIBRATION	
REF/SPIKE	20820/20830/20840
MDL/MDRF	" / " / 20850
Q. CHECK	
INT. STD	2119h
SURROGATE	2089
LPC	
ENDRIN/DDT	

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

Verified by _____

Reviewed by DW
Date 1/4/2

Method 525

Date Extracted 12/17/01

Page 68

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH ≤ 2	Count	Lot #	SPE pos.
	LB	997ml		1ml	✓			1A			723901	1
	MDL	992ml						1B				3
	26982	1L						2A				4
	26984	1L						2B				5
	27111	1L						3A				6
	27112	1L						3B				7
	27113	995ml						4A				8
	27114	1L						4B				9
	27115	1L						5A				10
	27116	996ml						5B				11
	27117							6A				12
Remarks Re ext. FB's all of the above are FB's for sample #12 TR												
drip rate must be between 5-15 ml/min for liq-liq extractors drip rate - Extraction type - Solv. lot# <u>V39466</u> NaCl lot# Na2SO4 lot# <u>V39H00</u>												
STANDARD INT STD LOG# CALIBRATION REF/SPIKE MDL/MDRF <u>20820/20830/20850</u> Q. CHECK INT. STD. SURROGATE <u>2089 Gd</u> LPC ENDRIN/DDT												

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

Verified by _____

Reviewed by DN
Date 1/4/02

Method 525.2

Instrument 204

File Directory C/D/E/F

Storage Directory 525 Top (I) 2001 TB
vols 2-5

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #		Surrogate	Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference				
	DFT1130	DFTPP		63	1	2078/2077					TB
	DDTA1130	DDT		64	1	2055				based on	
	C2A1130	C2		65	2	011121 CAL				cal. of	
	C4A1130	C4		66		1				11/23/01	
	C6A1130	C6		67							
	MCA1130	Mc		62							
26832	26832A	sample		68							
26833	26833B			69							
26845	26845C			70							
26846	26846D			71							
26847	26847E	✓		72							
	DFTB1130	DFTPP		82	1	2078/2077					
	DDTB1130	DDT		83	1	2055					
	C3B1130	C3		84	2	01121 CAL					
	C5B1130	C5		85		1					
	C7B1130	C7		86							
	MCB1130	Mc		87							
26982	26982F	sample		73							
26983	26983G			74							
26984	26984H			75							
26985	26985I			76							
26986	26986J			77							
26987	26987K			78							
26988	26988L			79							
26991	26991M			80							
26992	26992N			81							
26993	26993O			88							
27007	27007P	✓		89							

Date 11/30/01

Extraction date 11/13/01

Page 89

Method 525.2
Instrument 204

File Directory C/D/E/F

Storage Directory 525 Top (I) 2001 TB
vols 2-5

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #		Surrogate	Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference				
	DFT1130	DFTPP		63	1	2078/2077					TB
	DDTA1130	DDT		64	1	2055				based on	
	C2A1130	C2		65	2	011121 CAL				Cal. of	
	C4A1130	C4		66	1	1				11/23/01	
	C6A1130	C6		67							
	MCA1130	MC		62							
26832	26832A	sample		68							
26833	26833B			69							
26845	26845C			70							
26846	26846D			71							
26847	26847E			72							
	DFTB1130	DFTPP		82	1	2078/2077					
	DDTB1130	DDT		83	1	2055					
	C3B1130	C3		84	2	01121 CAL					
	C5B1130	C5		85		1					
	C7B1130	C7		86							
	MCB1130	MC		87							
26982	26982F	sample		73							
26983	26983G			74							
26984	26984H			75							
26985	26985I			76							
26986	26986J			77							
26987	26987K			78							
26988	26988L			79							
26991	26991M			80							
26992	26992N			81							
26993	26993O			88							
27007	27007P			89							

Date 11/30/01

Extraction date 11/13/01

Page 89

Storage Directory 525 Tapes (1) 2001 TB
vols 2-5

Date 11/30/01

Page 90

Method 525.2
Instrument 204

File Directory E

Storage Directory 525 Tape B 2001 TB
n Tapes B + C 2001 TB

Lab #	Filename	Description	Vial #	Inj. Standards used - Lot #	Surrogate	Int. Std.	Remarks	Initials
			front	rear	ul	Calibration	Reference	
26832	DFTA1206	DFTQR	21	1	2078	2077		TB
26845	DDTA1206	DDT	22	1	2055			
26846	C3A1206	C3	23	2	011121	CAL		
26847	C6A1206	C6	24	1				
26848	C7A1206	C7	46	1				
26849	MCA1206	MC	25	1				
26850	LB1206	LB	26	1				
26851	LB11206	LB	27	1				
26852	MDL1206	MDL	28	1				
26853	26832AA	Sample	29	1				
26854	26845BB		30	1				
26855	26846CC		31	1				
26856	26847DD		32	1				
26857	26848EE		33	1				
26858	26849FF		34	1				
26859	26850GG		35	1				
26860	26851HH		36	1				
26861	MCB1206	MC	37	1				
26862	LBHA1206	LB	38	1				
26863	MDLA1206	MDL	39	1				
26864	27817II	sample	40	1				
26865	MCC1206	MC	41	1				
26866	DFTB1206	DFTQR	42	1	2078	2077		
26867	DDTB1206	DDT	43	1	2055			
26868	C3B1206	C3	44	2	011121	CAL		
26869	C6B1206	C6	45	1				
26870	C7B1206	C7	46	1				
26871	MCDD1206	MC	47	1				

Date 12/6/01

Extraction date 12/6/01 - for re-extraction Page 97

F File Control Util

Exit

PATH E:\

DATA FILE DDTB1130

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/30/01; DDT

Analysis List:

5041

109 entries

Edit
Current
MethodSelect
Current
MethodClear
Current
Method

Add	DATA FILE	AS METH	VIAL	GC METH	ACQ METH	DS PROC
Expand	57) DFT11130	DFT0621	63	DFTPP8	DFTPP8	
	58) DDTA1130	DFT0621	64	DFTPP8	DFTPP8	
Del	59) C2A1130	DFT1130	65	DFTPP8	DFTPP8	
	60) C4A1130	DFT1130	66	DFTPP8	DFTPP8	
UnDel	61) C6A1130	DFT1130	67	DFTPP8	DFTPP8	
	62) MCA1130	DFT1130	62	DFTPP8	DFTPP8	
	63) 26832A	DFT1130	68	DFTPP8	DFTPP8	
Home	64) 26833B	DFT1130	69	DFTPP8	DFTPP8	
	65) 26845C	DFT1130	70	DFTPP8	DFTPP8	
Scr Up	66) 26846D	DFT1130	71	DFTPP8	DFTPP8	
	67) 26847E	DFT1130	72	DFTPP8	DFTPP8	
Scr Dn	68) DFTB1130	DFT0621	82	DFTPP8	DFTPP8	
	> 69) DDTB1130	DFT0621	83	DFTPP8	DFTPP8	
End						

Exit

File Control Util

PATH E:\ DATA FILE 26992N
 SAMP
 OPER BOHLK
 COMM BOHLK: METHOD 525; INST 204; 11/30/01; SAMPLE 26992

Analysis List:

5041
 109 entries

Edit
 Current
 Method

Select
 Current
 Method

Clear
 Current
 Method

Add	DATA FILE	AS METH	VIAL	GC METH	ACQ METH	DS PROC
Expand	70) C3B1130	DFT1130	84	DFTPP8	DFTPP8	
	71) C5B1130	DFT1130	85	DFTPP8	DFTPP8	
Del	72) C7B1130	DFT1130	86	DFTPP8	DFTPP8	
	73) MCB1130	DFT1130	87	DFTPP8	DFTPP8	
UnDel	74) 26982F	DFT1130	73	DFTPP8	DFTPP8	
	75) 26983G	DFT1130	74	DFTPP8	DFTPP8	
	76) 26984H	DFT1130	75	DFTPP8	DFTPP8	
Home	77) 26985I	DFT1130	76	DFTPP8	DFTPP8	
	78) 26986J	DFT1130	77	DFTPP8	DFTPP8	
Scr Up	79) 26987K	DFT1130	78	DFTPP8	DFTPP8	
	80) 26988L	DFT1130	79	DFTPP8	DFTPP8	
Scr Dn	81) 26991M	DFT1130	80	DFTPP8	DFTPP8	
	> 82) 26992N	DFT1130	81	DFTPP8	DFTPP8	
End						

F File Control Util

Exit

PATH E:

DATA FILE 26984H

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 11/30/01; SAMPLE 26984

Analysis List:

5041

109 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	> 76)	26984H	DFT1130	75	DFTPP8	DFTPP8	
	77)	26985I	DFT1130	76	DFTPP8	DFTPP8	
Del	78)	26986J	DFT1130	77	DFTPP8	DFTPP8	
	79)	26987K	DFT1130	78	DFTPP8	DFTPP8	
UnDel	80)	26988L	DFT1130	79	DFTPP8	DFTPP8	
	81)	26991M	DFT1130	80	DFTPP8	DFTPP8	
	82)	26992N	DFT1130	81	DFTPP8	DFTPP8	
Home	83)	26993O	DFT1130	88	DFTPP8	DFTPP8	
	84)	27007P	DFT1130	89	DFTPP8	DFTPP8	
Scr Up	85)	27009Q	DFT1130	90	DFTPP8	DFTPP8	
	86)	27009MS	DFT1130	91	DFTPP8	DFTPP8	
Scr Dn	87)	27009MSD	DFT1130	92	DFTPP8	DFTPP8	
	88)	MCB1130	DFT1130	93	DFTPP8	DFTPP8	
End							

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

Exit

PATH. E:\

DATA FILE DFTA1206

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/06/01; DFTPP/ENDRIN

Analysis List:

5041

87 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	> 46)	DFTA1206	DFT0621	21	DFTPP8	DFTPP8	
	47)	DDTA1206	DFT0621	22	DFTPP8	DFTPP8	
Del	48)	C3A1206	DFT1130	23	DFTPP8	DFTPP8	
	49)	C6A1206	DFT1130	24	DFTPP8	DFTPP8	
UnDel	50)	C7A1206	DFT1130	46	DFTPP8	DFTPP8	
	51)	MCA1206	DFT1130	25	DFTPP8	DFTPP8	
	52)	LB1206	DFT1130	26	DFTPP8	DFTPP8	
Home	53)	LB11206	DFT1130	27	DFTPP8	DFTPP8	
	54)	MDL1206	DFT1130	28	DFTPP8	DFTPP8	
Scr Up	55)	26832AA	DFT1130	29	DFTPP8	DFTPP8	
	56)	26845BB	DFT1130	30	DFTPP8	DFTPP8	
Scr Dn	57)	26846CC	DFT1130	31	DFTPP8	DFTPP8	
	58)	26847DD	DFT1130	32	DFTPP8	DFTPP8	
End							

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

Exit

PATH E:

DATA FILE C6B1206

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 12/06/01; C6

Analysis List:

5041

87 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	59) 26982EE	DFT1130	33	DFTPP8	DFTPP8	
	60) 26983FF	DFT1130	34	DFTPP8	DFTPP8	
Del	61) 26984GG	DFT1130	35	DFTPP8	DFTPP8	
	62) 26985HH	DFT1130	36	DFTPP8	DFTPP8	
UnDel	63) MCBB1206	DFT1130	37	DFTPP8	DFTPP8	
	64) LBAA1206	DFT1130	38	DFTPP8	DFTPP8	
	65) MDLA1206	DFT1130	39	DFTPP8	DFTPP8	
Home	66) 27817II	DFT1130	40	DFTPP8	DFTPP8	
	67) MCC1206	DFT1130	41	DFTPP8	DFTPP8	
Scr Up	68) DFTB1206	DFT0621	42	DFTPP8	DFTPP8	
	69) DDTB1206	DFT0621	43	DFTPP8	DFTPP8	
Scr Dn	70) C3B1206	DFT1130	44	DFTPP8	DFTPP8	
	> 71) C6B1206	DFT1130	45	DFTPP8	DFTPP8	
End						

Sequence Name: C:\MSDchem\1\sequence\121901.s

Comment:

Operator: McLean

Data Path: C:\MSDCHEM\1\DATA\121901\

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	DFTPP1	BIG3	dftpp +end
2	Sample	2	DDT1	BIG3	ddt
3	Sample	3	CAL2A	121401	5.0
4	Sample	4	MC	121401	
5	Sample	5	1204LB	121401	12/4
6	Sample	6	1204MDL	121401	12/4
7	Sample	7	29431	121401	12/4
8	Sample	8	29432	121401	12/4
9	Sample	9	29433	121401	12/4
10	Sample	10	29435	121401	12/4
11	Sample	11	29437	121401	12/4
12	Sample	12	29439	121401	12/4
13	Sample	13	1204REF	121401	12/4
14	Sample	14	DFTPP2	BIG3	
15	Sample	15	DDT2	BIG3	
16	Sample	16	MC2	121401	
17	Sample	17	CCV3	121401	0.50
18	Sample	18	1210REF	121401	12/10
19	Sample	19	1210MDL	121401	12/10
20	Sample	20	1210LB	121401	12/10
21	Sample	21	29714	121401	12/10
22	Sample	22	29750	121401	12/10
23	Sample	23	29715	121401	12/10
24	Sample	24	29751	121401	12/10
25	Sample	25	29773	121401	12/10
26	Sample	26	29773S	121401	12/10 spk
27	Sample	27	29773SD	121401	12/10 spk dupe
28	Sample	28	CCV6	121401	5.0
29	Sample	14	DFTP4	BIG3	
30	Sample	15	DDT4	BIG3	
31	Sample	29	26982FB	121401	12/17 fblks
32	Sample	30	27111FB	121401	12/17 fblks
33	Sample	31	27116FB	121401	12/17 fblks
34	Sample	32	26984FB	121401	12/17 fblks
35	Sample	33	27112FB	121401	12/17 fblks
36	Sample	34	27113FB	121401	12/17 fblks
37	Sample	35	27114FB	121401	12/17 fblks
38	Sample	36	27115FB	121401	12/17 fblks
39	Sample	37	27117FB	121401	12/17 fblks
40	Sample	38	1217LB	121401	12/17 fblks study
41	Sample	39	1217MDL	121401	12/17 fblks study

