

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count
	Lab Blank	1L		ml		10ml	1ml		12	
	Ref									
	MDL									
	23606									17
	23607									18
	23650									19
	23651									20
	26143 TW spk									
	26143 TW spk Dupe									
	23652									1
	23653									2
	23654									
	23655									
	23656									
	23697									
	23698									
	23717									
Remarks for SPK & SPK Dupe used Tap Water										
drip rate must be between 5-15 ml/min for liq-liq extractors Extraction type - <u>SPE</u> Solv. lot# <u>C6H20H-1135-44</u> NaCl lot# <u>---</u> Na2SO4 lot# <u>---</u>										
STANDARD	INT STD LOG#									
CALIBRATION										
REF/SPIKE	<u>18536/1855C/1854C</u>									
MDL/MDRF	<u>18536/1855C/1854C 18656 4 TB 10/24/01</u>									
Q. CHECK										
INT. STD.	<u>2056 b</u>									
SURROGATE	<u>1860 b</u>									
LPC										
ENDRIN/DDT										

Not our sample

10/16/01
 and 10/17/01
 A. W. G.
 QC Reviewed by
 12/6/01

Analyst MWA/ML/DS
 revision 4/12/01

Verified by _____

Reviewed by DN
 Date 11/9/11

Method gdsDate Extracted 10/7/01Page 18

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count		
26143	LB	1e		1ml		1e	1ml					
	MAL	1e			V							
	Ref	1e			V							
23654	2365 sample	990ml								3		
23655		985ml								4		
23656		985ml								5		
23697		1e								6		
23698										7		
23699										8		
23717		985ml								9		
26143	Tap water	1e								10		
Remarks: 23699 - went to dryness → repeat.												
drip rate must be between 5-15 ml/min for liq-liq extractors												
Extraction type - <u>SPG</u> Solv. lot# <u>CH204 V30632</u> NaCl lot# <u>—</u> Na2SO4 lot# <u>804 V32607</u>												
STANDARD	INT STD LOG#											
CALIBRATION												
REF/SPIKE	1836/ 1850/											
MDL/MDRF	1836/ 1850/											
Q. CHECK												
INT. STD.	2056 AMN d											
SURROGATE	18006											
LPC												
ENDRIN/DDT												

Analyst MN
revision 4/12/01

Verified by _____

Reviewed by DW
Date 11/4/01

Method 525.2
Instrument 204

File Directory C/E/F Storage Directory _____

Lab #	Filename	Description	Vial #		Inj.	Standards used - Lot #			Remarks	Initials
			front	rear		Calibration	Reference	Surrogate		
	DTFA1016	TB 10/19/01		42						
	C3T1016	C3		41	1	1894c/1895a/1896a/1970/1971				TB
	DTFA1016	DFTPP		42		1801b/1802c/1972				
	DDTA1016	DDT		43		1803c				
	C2A1016	C2		44		1894c/1895a/1896a/1970/1971				
	C4A1016	3		45						
	C4A1016	4		46						
	C5A1016	5		47						
	C6A1016	6		48						
	C7A1016	7		49						
	C8A1016	8		50						
	RUN1016	Rep Std		51		1894c/1895a/1853a/1855a+b/			Not Ext'd	
	MCA1016	MC		52					1854b	
23502	23502Tf	Sample		53						
	C3A1016	LB		54				1800b 2056b		
	MCA1016	MDL		55		18533b/1855c/1865b				
23606	23606TFA	Sample		56						
1 7	23607TfB			57						
23650	23650TfC			58						
1 1	23651TfD			59						
1 2	23652TfE			60						
23653	23653TfF			61						
	DTFA1016	Rep		62		1853b/1855c/1854c			Ext'd	
	DFTB1016	DFTPP		63		1801b/1802c+1972				
	DDTB1016	DDT		64		1803c				
	C5B1016	C5		65		1894c/1895a/1896a/1970/1971				
	C7B1016	C7		66						
	MCB1016	MC		67						

used to calibrate

Date 10/13/01

Extraction date 10/5/01

Page 46

10/16/01 TB

10/7/01

Storage Directory_____

TB
10/20/01

Page 47

F File Control Util

Exit

PATH E:\

DATA FILE LBA1016

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 10/16/01; LB

Analysis List:

5041

100 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	29) DFTA1016	DFT0621	42	DFTPP8	DFTPP8	
	30) DDTA1016	DFT0621	43	DFTPP8	DFTPP8	
Del	31) C2A1016	DFT0621	44	DFTPP8	DFTPP8	
	32) C3A1016	DFT0621	45	DFTPP8	DFTPP8	
UnDel	33) C4A1016	DFT0621	46	DFTPP8	DFTPP8	
	34) C5A1016	DFT0621	47	DFTPP8	DFTPP8	
	35) C6A1016	DFT0621	48	DFTPP8	DFTPP8	
Home	36) C7A1016	DFT0621	49	DFTPP8	DFTPP8	
	37) C8A1016	DFT0621	50	DFTPP8	DFTPP8	
Scr Up	38) RUN1016	DFT0621	51	DFTPP8	DFTPP8	
	39) MCA1016	DFT0621	52	DFTPP8	DFTPP8	
Scr Dn	40) 23502TTJ	DFT0621	53	DFTPP8	DFTPP8	
	> 41) LBA1016	DFT0621	54	DFTPP8	DFTPP8	
End						

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

Exit

PATH F:\

DATA FILE MCB1016

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 10/16/01; MC

Analysis List:

5041

100 entries

**Edit
Current
Method**

**Select
Current
Method**

**Clear
Current
Method**

Add	DATA FILE	AS METH	VIAL	GC METH	ACQ METH	DS PROC
Expand	42) MDLA1016	DFT0621	55	DFTPP8	DFTPP8	
	43) 23606TTA	DFT0621	56	DFTPP8	DFTPP8	
Del	44) 23607TTB	DFT0621	57	DFTPP8	DFTPP8	
	45) 23650TTC	DFT0621	58	DFTPP8	DFTPP8	
UnDel	46) 23651TTD	DFT0621	59	DFTPP8	DFTPP8	
	47) 23652TTE	DFT0621	60	DFTPP8	DFTPP8	
	48) 23653TTF	DFT0621	61	DFTPP8	DFTPP8	
Home	49) REFA1016	DFT0621	62	DFTPP8	DFTPP8	
	50) DFTB1016	DFT0621	63	DFTPP8	DFTPP8	
Scr Up	51) DDTB1016	DFT0621	64	DFTPP8	DFTPP8	
	52) C5B1016	DFT0621	65	DFTPP8	DFTPP8	
Scr Dn	53) C7B1016	DFT0621	66	DFTPP8	DFTPP8	
	> 54) MCB1016	DFT0621	67	DFTPP8	DFTPP8	
End						

F File Control Util

Exit

PATH F:\

DATA FILE 23717TTM

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 10/16/01; SAMPLE 23717

Analysis List:

5041

100 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	54) MCB1016	DFT0621	67	DFTPP8	DFTPP8	
	55) LBBB1016	DFT0621	68	DFTPP8	DFTPP8	
Del	56) MDBB1016	DFT0621	69	DFTPP8	DFTPP8	
	57) TW1016	DFT0621	70	DFTPP8	DFTPP8	
UnDel	58) TWS1016	DFT0621	71	DFTPP8	DFTPP8	
	59) TWMS1016	DFT0621	72	DFTPP8	DFTPP8	
	60) MCCC1016	DFT0621	73	DFTPP8	DFTPP8	
Home	61) 23654TTG	DFT0621	74	DFTPP8	DFTPP8	
	62) 23655TTH	DFT0621	75	DFTPP8	DFTPP8	
Scr Up	63) 23656TTI	DFT0621	76	DFTPP8	DFTPP8	
	64) 23697TTJ	DFT0621	77	DFTPP8	DFTPP8	
Scr Dn	65) 23698TTL	DFT0621	78	DFTPP8	DFTPP8	
	> 66) 23717TTM	DFT0621	79	DFTPP8	DFTPP8	
End						

F File Control Util

Exit

PATH F:\

DATA FILE RFFB1016

SAMP

OPER BOHLK

COMM BOHLK; METHOD 525; INST 204; 10/16/01; REF STD

Analysis List:

5041

100 entries

Edit
Current
MethodSelect
Current
MethodClear
Current
Method

Add	DATA FILE	AS METH	VIAL	GC METH	ACQ METH	DS PROC
Expand	55) LBBB1016	DFT0621	68	DFTPP8	DFTPP8	
	56) MDBB1016	DFT0621	69	DFTPP8	DFTPP8	
Del	57) TW1016	DFT0621	70	DFTPP8	DFTPP8	
	58) TWS1016	DFT0621	71	DFTPP8	DFTPP8	
UnDel	59) TWMS1016	DFT0621	72	DFTPP8	DFTPP8	
	60) MCCC1016	DFT0621	73	DFTPP8	DFTPP8	
	61) 23654TTG	DFT0621	74	DFTPP8	DFTPP8	
Home	62) 23655TTH	DFT0621	75	DFTPP8	DFTPP8	
	63) 23656TTI	DFT0621	76	DFTPP8	DFTPP8	
Scr Up	64) 23697TTJ	DFT0621	77	DFTPP8	DFTPP8	
	65) 23698TTL	DFT0621	78	DFTPP8	DFTPP8	
Scr Dn	66) 23717TTM	DFT0621	79	DFTPP8	DFTPP8	
	> 67) RFFB1016	DFT0621	80	DFTPP8	DFTPP8	
End						