Method 525 Date Extracted 9/12/01 Page 77

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH			
									<2			Count.
	LB	994ml		1ml		10ul	1ml					
	MDL				1ml (20)							
	Ref				1ml (50)							
22166	Sample											4
22167												5
22168												6
22169												7
22170												8
22171	↓	↓		↓		↓	↓		↓			9

QC Reviewed by, [signature]

Remarks: ΦGC/MS nap on all 6.

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

Extraction type - SPE | Solv.lot# MC | NaCl lot# | Na2SO4 lot# V18617

STANDARD	INT STD LOG#											
CALIBRATION				TSIF95 V16469								
REF/SPIKE	1855/1853/1854e											
MDL/MDRF	1855/1853/1865d											
Q. CHECK												
INT. STD.	1894d											
SURROGATE	1895											
LPC												
ENDRIN/DDT												

Analyst J. Cai / T. [illegible] Verified by______ Supv. approved DN 9/18/01

revision 10/15/99

Method 525.2_____ File Directory E Storage Directory_____

Instrument 204

Lab #	Filename	Description	Vial # front	Vial # rear	Inj. ul	Standards used - Lot # Calibration	Reference	Surrogate	Int. Std.	Remarks	Initials
	DFTA0915	DFTPP		1	1	1801b/	1802c+	1972			TB
	DDTA0915	DDT		2		1803c					
	C2A0915	C2		3		1894c/	1895a/	1896a/	1970/1971		
	3	3		4							
	4	4		5							
	5	5		6							
	6	6		7							
	7	7		8							
	8	8		9							
	RUN0915	Rel Std		10		1894c/	1895a/	1853a/	1855a+b/	1854b/Not Extd	
	MCAA0915	MC		11							
	LB0915	LB		12				1895	1894d		
	MDL0915	MDL		13			1855/	1853/	1865d		
22166	22166A	Sample		14							
7	7B			15							
8	8C			16							
9	9D			17							
22170	22170E			18							
22171	22171F			19							
	REF0915	Rel Std		20			1855/	1853/	1854c	Extd	
	CSB0915	CS		21		1894c/	1895a/	1896a/	1970/1971	2nd inj	
	CCB0915	CC		22						" "	

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F File Control Util Exit

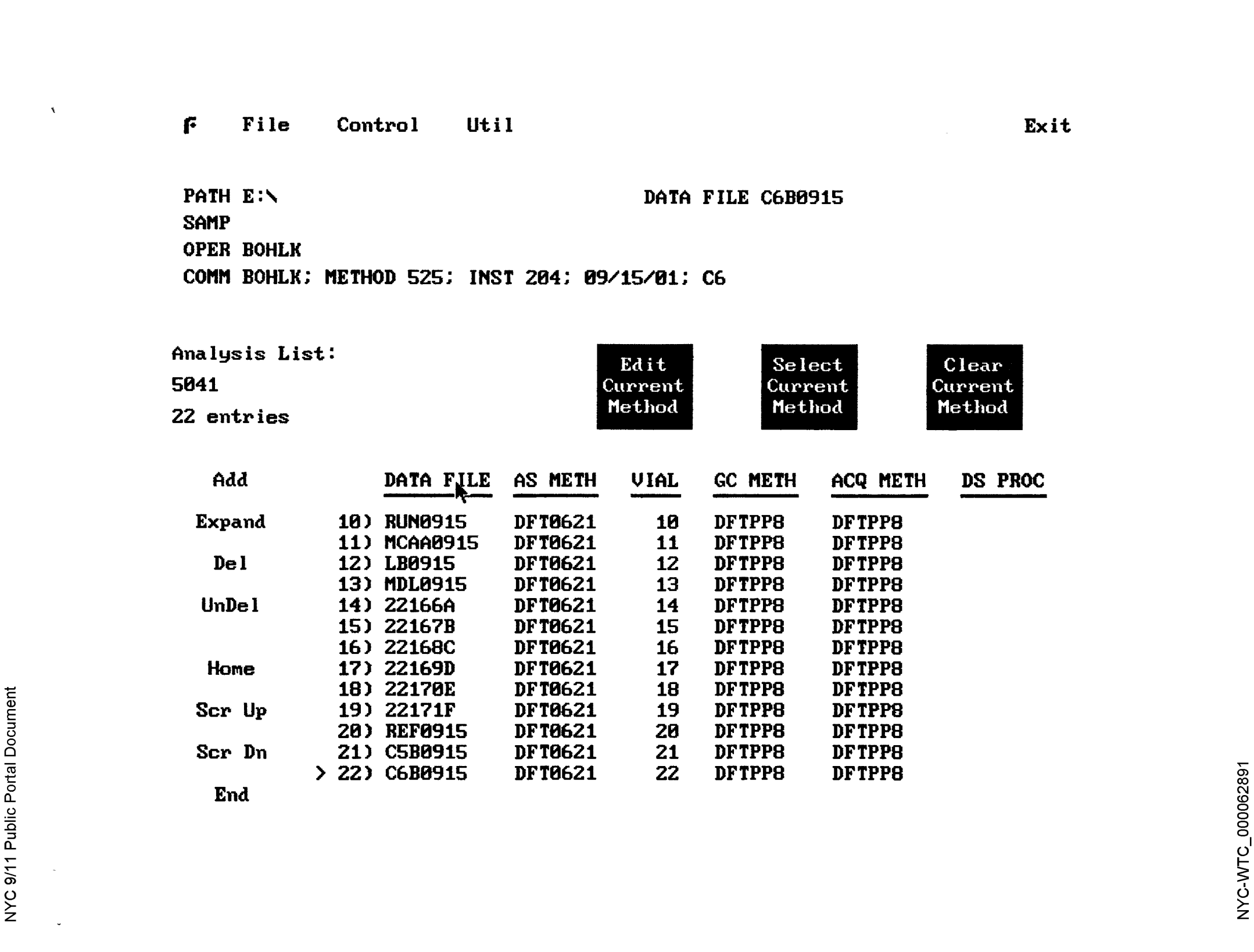
PATH E:\ DATA FILE DFTA0915
SAMP
OPER BOHLK
COMM BOHLK; METHOD 525; INST 204; 09/15/01; DFTPP/ENDRIN

Analysis List:
5041
22 entries

Edit Current Method | Select Current Method | Clear Current Method

Add
Expand
Del
UnDel
Home
Scr Up
Scr Dn
End

	DATA FILE	AS METH	VIAL	GC METH	ACQ METH	DS PROC
> 1)	DFTA0915	DFT0621	1	DFTPP8	DFTPP8	
2)	DDTA0915	DFT0621	2	DFTPP8	DFTPP8	
3)	C2A0915	DFT0621	3	DFTPP8	DFTPP8	
4)	C3A0915	DFT0621	4	DFTPP8	DFTPP8	
5)	C4A0915	DFT0621	5	DFTPP8	DFTPP8	
6)	C5A0915	DFT0621	6	DFTPP8	DFTPP8	
7)	C6A0915	DFT0621	7	DFTPP8	DFTPP8	
8)	C7A0915	DFT0621	8	DFTPP8	DFTPP8	
9)	C8A0915	DFT0621	9	DFTPP8	DFTPP8	
10)	RUN0915	DFT0621	10	DFTPP8	DFTPP8	
11)	MCAA0915	DFT0621	11	DFTPP8	DFTPP8	
12)	LB0915	DFT0621	12	DFTPP8	DFTPP8	
13)	MDL0915	DFT0621	13	DFTPP8	DFTPP8	



Action Taken On Failed QC Analyses

LAB #	DATE EXT.	COMMENT:	NAME
22166 through 22170	9/12/01	525	Bob

(1) When the C2 Cal Std. was quantitated, the following compounds deviated from their T.V.'s by more than 30%.

Simazine	0.054 ug/L	T.V. = 0.1
atrazine	0.063	
adipate	0.057	
BAP	0.064	
metribuzin	0.067	

(2) For the C5 Cal Std run at the end of the Sequence,
adipate quantitated at 2.762 or 138
terbacil " " 2.648 or 132
Re-analyses (1) + (2) not required
of T.V. which is 2.0 ug/L

In each of the extracts (including Q
there is an unknown eluting just
prior to phthalate. The LB contains
a very small amount — with
sampler 22168, 22170, 22171 containing
the largest amounts - However, even
these sample peaks are small in
size. Refer to list of possible
unknowns with these sample reports.
Terbacil is based on the 4 Cal Stds
C5 - C8 only.

Ted + I are of the opinion this mark is insignificant. Its fit are low, it identified differently in each sample.
The sample with the largest amt is still small compared to adjacent phthalate peak.
An mark was seen (similar to this one) in a previous unrelated data file.

D. Vann 9/18/1