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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			
	LPC			✓								
	C1											
	C2											
	C3											
	C4											
	C5											
	REF			✓								
	MDL											
	AD22166	25					25					15
	AD22167	1					1					16
	AD22168	1					1					17
	AD22169	1					1					18
	AD22170											19
	AD22171	25					25					20
	AD22171-S				✓							Spk
	AD22171-SD				✓							SpkD
	AD22358	25					25					1
	AD22359	1					1					2
	AD22360	25					25					3
	REF			✓								
Remarks See comments QC Reviewed by: <i>[Signature]</i>												
drip rate must be between 5-15 ml/min for liq-liq extractors Extraction type - Solv.lot# NaCl lot# Na2SO4 lot#												
STANDARD	INT STD LOG#											
CALIBRATION	1721											
REF/SPIKE	1955											
MDL/MDRF												
Q. CHECK	-											
INT. STD.	-											
SURROGATE	1114											
LPC	2015C											
ENDRIN/DDT	-											

Analyst J. C.
revision 10/15/99

Verified by _____

Supv. approved [Signature]
9/19/01

Comments:

This batch data came out with all peaks split. For best of my knowledge and experience, this situation may be related to the block of inside flow line causing "whirling flow".

The lab blank result is clean. All reference compounds have 95% - 105% recoveries. The instrument system can clearly detect the MDL levels. We also have no problem with matrix spike and spike duplicate. All sample results show completely clean. For the time reason (emergency samples) I would like to report all sample with negative results.

J.L.
OK
DN

Lab #	Filename	Description	Vial #	Inj.	Standards used - Lot #		Remarks	Initials
				ul	Calibration	Reference	Surrogate	Int. Std.
	CD10918	LB	1	400			207-122B	
		LPC	2					R-311A (LPC)
		C1	3					
		C2	4					
		C3	5					
		C4	6					
		C5	7					
		REF	8					
		M02	9					
		AD 22166	10					
		AD 22167	11					
		AD 22168	12					
		AD 22169	13					
		AD 22170	14					
		AD 22171	15					
		AD 22171-S	16					
		AD 22171-S1	17					
		AD 22358	18					
		AD 22359	19					
		AD 22360	20					
		REF	21					

Sample Set Method: C010918

	Vial	SampleName	Label	Function	Processing	Method Set / Report Method	Label Reference	# of Injs	Inj Vol (ul)	Run Time (Minutes)
1	1	LB		Inject Samples	Normal	531 SET		1	400.0	30.00
2	2	LPC		Inject Samples	Normal	531 SET		1	400.0	30.00
3	3	C1		Inject Standards	Normal	531 SET		1	400.0	30.00
4	4	C2		Inject Standards	Normal	531 SET		1	400.0	30.00
5	5	C3		Inject Standards	Normal	531 SET		1	400.0	30.00
6	6	C4		Inject Standards	Normal	531 SET		1	400.0	30.00
7	7	C5		Inject Standards	Normal	531 SET		1	400.0	30.00
8	8	REF		Inject Samples	Normal	531 SET		1	400.0	30.00
9	9	MDL		Inject Samples	Normal	531 SET		1	400.0	30.00
10	10	AD22166		Inject Samples	Normal	531 SET		1	400.0	30.00
11	11	AD22167		Inject Samples	Normal	531 SET		1	400.0	30.00
12	12	AD22168		Inject Samples	Normal	531 SET		1	400.0	30.00
13	13	AD22169		Inject Samples	Normal	531 SET		1	400.0	30.00
14	14	AD22170		Inject Samples	Normal	531 SET		1	400.0	30.00
15	15	AD22171		Inject Samples	Normal	531 SET		1	400.0	30.00
16	16	AD22171-S		Inject Samples	Normal	531 SET		1	400.0	30.00
17	17	AD22171-SD		Inject Samples	Normal	531 SET		1	400.0	30.00
18	18	AD22358		Inject Samples	Normal	531 SET		1	400.0	30.00
19	19	AD22359		Inject Samples	Normal	531 SET		1	400.0	30.00
20	20	AD22360		Inject Samples	Normal	531 SET		1	400.0	30.00
21	21	REF		Inject Samples	Normal	531 SET		1	400.0	30.00
22	22	LB		Inject Samples	Normal	531 SHUT DOWN		1	10.0	30.00

	Data Start (Minutes)	Next Inj. Delay (Minutes)	SampleWeight	Dilution	Level
1	0.00	0.00	1.00	1.00	
2	0.00	0.00	1.00	1.00	
3	0.00	0.00	1.00	1.00	1
4	0.00	0.00	1.00	1.00	2
5	0.00	0.00	1.00	1.00	3
6	0.00	0.00	1.00	1.00	4
7	0.00	0.00	1.00	1.00	5
8	0.00	0.00	1.00	1.00	
9	0.00	0.00	1.00	1.00	
10	0.00	0.00	1.00	1.00	
11	0.00	0.00	1.00	1.00	
12	0.00	0.00	1.00	1.00	
13	0.00	0.00	1.00	1.00	
14	0.00	0.00	1.00	1.00	
15	0.00	0.00	1.00	1.00	
16	0.00	0.00	1.00	1.00	
17	0.00	0.00	1.00	1.00	
18	0.00	0.00	1.00	1.00	
19	0.00	0.00	1.00	1.00	
20	0.00	0.00	1.00	1.00	
21	0.00	0.00	1.00	1.00	

	Data Start (Minutes)	Next Inj. Delay (Minutes)	SampleWeight	Dilution	Level
22	0.00	0.00	1.00	1.00	