LB67377 CVZ

CHEMTECH 284 Sheffield Street Mountainside, NJ 07092

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
8/8/13 (7470)	E3214	PB 71562	10:09	13931	31802	263618	5014496	765702
8/8/13 (7471)	E3210	PB 71561	12:08	8621	19498	221931	4441076	6639909
↓	E3226	↓	↓	↓	↓	↓	↓	↓
↓	E3236	↓	↓	↓	↓	↓	↓	↓
8/9/13 (1540)	E3227	PB 71583	10:01	15662	328824	257181	4944409	731939
8/9/13 (2145)	E3239	PB 71584	12:25	5447	22879	228057	4323180	6682674
8/12/13 (2145)	E3265	PB 71610	11:30	14718	26336	197880	3864223	5829355
8/13/13 (7471)	E3267	PB 71659	10:07	2880	1504	21289	429662	610780
↓	E3288	↓	↓	↓	↓	↓	↓	↓
8/14/13 (1540)	E3261	PB 71679	9:53	-528	23813	264527	5152133	7699822
8/20/13 (1540)	E3356	PB 71767	9:46	20800	40648	269505	5133511	7654687
8/20/13 (1540)	E3334	PB 71783	11:55	5054	28318	2847205	5531132	8115121
↓	E3342	PB 71784	↓	↓	↓	↓	↓	↓
							JR 8/20/13	

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MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coeficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
984005	10:58	0.999753	MP 17359	ICV/B - 80 CCV/B - 89-90	JR	
871002	13:38	0.999929	MP 17359		JR	
↓	↓	↓	↓		JR	
↓	↓	↓	↓		JR	
971679	10:59	0.999973	MP 17377	ICV/B - 81 CCV/B - 91-92	JR	
876901	13:39	0.999905	MP 17377		JR	
776359	12:40	0.999646	MP 17393		JR	
83576	11:27	0.999677	MP 17410		JR	
↓	↓	↓	↓		JR	
997355	10:44	0.999749	MP 17426	ICV/B - 82 CCV/B - 93-94	JR	
1006688	10:34	0.999961	MP 17491	ICV/B - 83 CCV/B - 95-96	JR	
1054093	12:38	0.999693	MP 17491	ICV/B - 84 CCV/B - 97-98	JR	
↓	↓	↓	↓		JR	

JR 8/20/13

WinHg Database 1.4

File Utility Help

RN RN

Instrument ID CV2

JR 8/20/13

Protocol chemtech

Dataset/Proto LB67377 /chemtech

Protocol | Line info | Cal Curve | Report | Ctrl Chart | Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

JR 8/20/13

A

B 9.47590e-6 slope

C -1.21505e-1 y-intercept

Rho .999693

Calibrated

Accepted

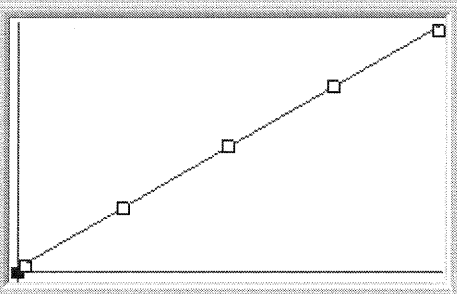
Type Linear

Accept

Rel. Abs. 1054093

Accepted

New



%D

Conc. 10.0

Include S1 Rep 1 2 3 4 5

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	-.074	-.074	5054	0	5054		
02	.20000	.147	-.053	28319	0%	28318	-27	
03	2.5000	2.57	.072	284206	0%	284205	3	
04	5.0000	5.12	.120	553133	0%	553132	2	
05	7.5000	7.57	.068	811513	0%	811512	1	
06	10.000	9.87	-.133	1054094	0%	1054093	-1	

JR 8/20/13

Ready CAP NUM

Line Conc. Units SD/RSD 1 2 3 4 5

*** Standard: 1 Rep: 1 S0.0 Seq: 0 11:55:32 20 Aug 13 HG

Hg .000 PPB 5054

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*** Standard: 2 Rep: 1 S0.2 Seq: 1 11:57:22 20 Aug 13 HG

Hg .200 PPB 28318

=

*** Standard: 3 Rep: 1 S2.5 Seq: 2 11:59:18 20 Aug 13 HG

Hg 2.50 PPB 284205

=

*** Standard: 4 Rep: 1 S5.0 Seq: 3 12:01:48 20 Aug 13 HG

Hg 5.00 PPB 553132

=

*** Standard: 5 Rep: 1 S7.5 Seq: 4 12:03:44 20 Aug 13 HG

Hg 7.50 PPB 811512

=

*** Standard: 6 Rep: 1 S10.0 Seq: 5 12:05:37 20 Aug 13 HG

Hg 10.0 PPB 1054093

=

*** Sample ID: ICV84 Seq: 6 12:08:17 20 Aug 13 HG
ICV84
Hg 3.91 PPB 425138

=

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*** Sample ID: ICB84 Seq: 7 12:10:28 20 Aug 13 HG
ICB84
Hg -.006 PPB 12173

=

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*** Sample ID: CCV97 Seq: 8 12:12:22 20 Aug 13 HG
CCV97
Hg 5.11 PPB 551980

=

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*** Sample ID: CCB97 Seq: 9 12:14:22 20 Aug 13 HG
CCB97
Hg -.031 PPB 9540

=

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*** Sample ID: PB71783BL Seq: 10 12:16:13 20 Aug 13 HG
PBS02
Hg -.018 PPB 10896

=

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*** Sample ID: E3334-01 Seq: 11 12:18:56 20 Aug 13 HG
MH0C14
Hg -.035 PPB 9090

=

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*** Sample ID: E3334-02 Seq: 12 12:21:01 20 Aug 13 HG
MH0C14D
Hg -.041 PPB 8507

=

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*** Sample ID: E3334-03 Seq: 13 12:22:59 20 Aug 13 HG
MH0C14S
Hg 2.55 PPB 281462

=

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Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: E3334-04				Seq: 14	12:24:50 20 Aug 13		HG	
				MH0C15				
Hg	.138	PPB	27350					
*** Sample ID: PB71784BL				Seq: 15	12:27:01 20 Aug 13		HG	
				PBS02				
Hg	-.072	PPB	5259					
*** Sample ID: E3342-01				Seq: 16	12:28:56 20 Aug 13		HG	
				BF005(081513)				
Hg	-.027	PPB	9930					
*** Sample ID: E3342-01D				Seq: 17	12:30:59 20 Aug 13		HG	
				BF005(081513)DUP				
Hg	-.026	PPB	10027					
*** Sample ID: E3342-01S				Seq: 18	12:32:48 20 Aug 13		HG	
				BF005(081513)MS				
Hg	2.56	PPB	282906					
*** Sample ID: E3342-02				Seq: 19	12:34:51 20 Aug 13		HG	
				BF006(081513)				
Hg	-.024	PPB	10244					
*** Sample ID: CCV98				Seq: 20	12:36:40 20 Aug 13		HG	
				CCV98				
Hg	5.13	PPB	554385					
*** Sample ID: CCB98				Seq: 21	12:38:31 20 Aug 13		HG	
				CCB98				
Hg	-.009	PPB	11910					