

MERCURY ANALYSIS LOGBOOK

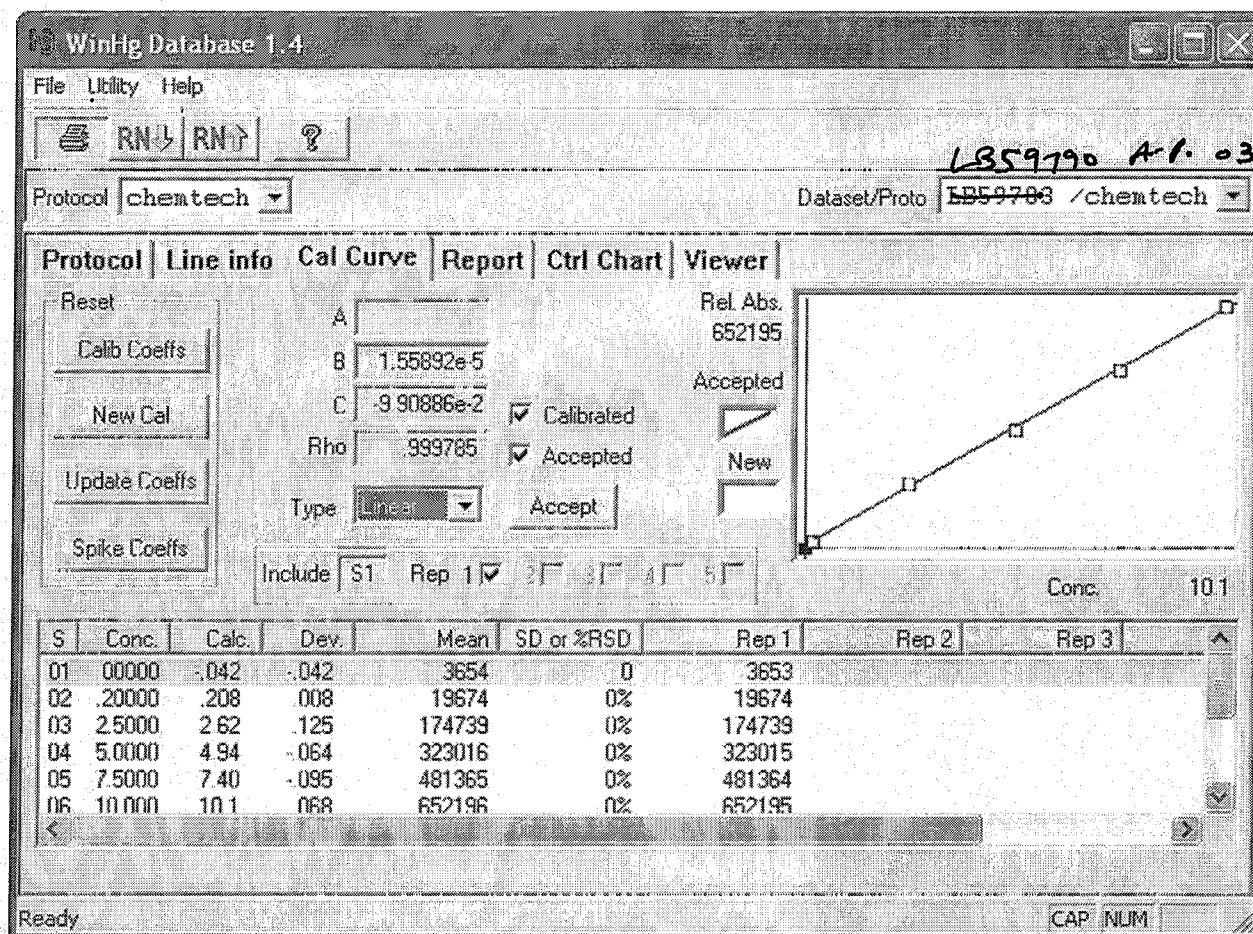
LB559790 (A) CHEMTECH

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
03/14/12	D1694	PB61674	11:05	10212	26259	20382	40083	592305
	D1735							
	D1783							
03/14/12	D1768	PB61677	12:35	9680	27202	11960	323105	462704
	D1779							
03/14/12	D1770	PB61675	14:53	6450	11772	139443	262664	442759
	D1770	PB61675						
	D1775	PB61676	8:45	7945	190655	151201	268733	456366
	D1776							
	D1777							
	D1770							
03/16/12	D1807	PB61708	9:12	9074	211485	5732	320629	55216
	D1817							
03/16/12	D1800	PB61707	11:00	5828	22529	190333	22530	552519
	D1808							
	D1804							
	D1813	PB61721						
03/16/12	D1800	PB61711	14:18	9073	22801	114944	397814	566279
	D1800	PB61712						
	D1802	PB61706						
03/16/12	D1802	PB61706	9:11	9706	22341	189244	389977	564735
03/16/12	D1804	PB61764	12:48	3653	19674	174739	333015	481364
	D1851							

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
77076	12:15	.999782	MP10834	PCV-63 PCB-63	A-J-Pahl	D.W.
				CEW-87, 88	A-J-Pahl	D.W.
62426	14:41	.999517	MP10834	CEW-87, 88	A-J-Pahl	D.W.
					A-J-Pahl	D.W.
55556	16:39	.999507	MP10834		A-J-Pahl	D.W.
					A-J-Pahl	D.W.
59306	9:54	.998250	MP10834		A-J-Pahl	D.W.
					A-J-Pahl	D.W.
61984	10:18	.999451	MP10861		A-J-Pahl	D.W.
					A-J-Pahl	D.W.
70859	13:27	.999385	MP10861		A-J-Pahl	D.W.
					A-J-Pahl	D.W.
					A-J-Pahl	D.W.
74659	18:40	.999655	MP10861		A-J-Pahl	D.W.
					A-J-Pahl	D.W.
					A-J-Pahl	D.W.
76282	10:30	.999910	MP10862		A-J-Pahl	D.W.
65245	13:45	.999785	MP10862		A-J-Pahl	D.W.
					A-J-Pahl	D.W.

A-P. 03/19/12 LB559790 A-P.
LB559790 A-P.



Instrument ID: A-2 LB59783 A-P
LB59790 A-P. 03/19/12

MERCURY RAW DATA
12:48:49 19 Mar 2012

Folder: ~~LD59703~~
Protocol: chemtech

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

*** Standard: 1 Rep: 1 **50** Seq: 1 12:48:49 19 Mar 12 HG
Hg .000 ppb 3653

*** Standard: 2 Rep: 1 **50.2** Seq: 2 12:51:08 19 Mar 12 HG
Hg .200 ppb 19674

*** Standard: 3 Rep: 1 **52.5** Seq: 3 12:53:16 19 Mar 12 HG
Hg 2.50 ppb 174739

*** Standard: 4 Rep: 1 **55.0** Seq: 4 12:55:38 19 Mar 12 HG
Hg 5.00 ppb 323015

*** Standard: 5 Rep: 1 **57.5** Seq: 5 12:57:46 19 Mar 12 HG
Hg 7.50 ppb 481364

*** Standard: 6 Rep: 1 **610.0** Seq: 6 13:00:03 19 Mar 12 HG
Hg 10.0 ppb 652195

03/17/12

A-R

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: ICV								
			ICV	Seq: 7	13:02:43	19 Mar 12	HG	
Hg	4.20	ppb	.000	4.20				
*** Sample ID: ICB								
			ICB	Seq: 8	13:04:52	19 Mar 12	HG	
Hg	.008	ppb	.000	.008				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		99.8	4.99	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		-.018	.200	ppb	.000			
*** Sample ID: CRA								
			CRA	Seq: 11	13:12:18	19 Mar 12	HG	
Hg	.181	ppb	.000	.181				
*** Sample ID: HIGH STD								
			HIGH STD	Seq: 12	13:14:20	19 Mar 12	HG	
Hg	9.94	ppb	.000	9.94				
*** Sample ID: CHK STD								
			CHK STD	Seq: 13	13:17:01	19 Mar 12	HG	
Hg	6.94	ppb	.000	6.94				
*** Sample ID: PB61764BL								
			PBS	Seq: 14	13:19:42	19 Mar 12	HG	
Hg	-.055	ppb	.000	-.055				
*** Sample ID: PB61764BS								
			LCSS	Seq: 15	13:21:42	19 Mar 12	HG	
Hg	3.99	ppb	.000	3.99				
*** Sample ID: D1844-06								
				Seq: 16	13:23:45	19 Mar 12	HG	
Hg	1.01	ppb	.000	1.01				

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: D1844-06D								
				Seq: 17	13:25:55	19 Mar 12	HG	
Hg	1.03	ppb	.000	1.03				
*** Sample ID: D1844-06L								
				Seq: 18	13:28:17	19 Mar 12	HG	
Hg	.189	ppb	.000	.189				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		103.	5.15	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.014	.200	ppb	.000			
*** Sample ID: D1844-06S								
				Seq: 21	13:34:55	19 Mar 12	HG	
Hg	4.95	ppb	.000	4.95				
*** Sample ID: D1844-06SD								
				Seq: 22	13:37:05	19 Mar 12	HG	
Hg	4.94	ppb	.000	4.94				
*** Sample ID: D1844-06A								
				Seq: 23	13:39:03	19 Mar 12	HG	
Hg	4.95	ppb	.000	4.95				
*** Sample ID: D1851-07								
			X10	Seq: 24	13:41:22	19 Mar 12	HG	
Hg	-.027	ppb	.000	-.027				
*** Check Standard: 2 Ck2								
Line	Flag	%Rcv.	Found	True	Units	SD/RSD		
Hg		102.	5.12	5.00	ppb	.000		
*** Check Standard: 1 Ck1								
Line	Flag	Found	Range(+/-)	Units	SD/RSD			
Hg		.027	.200	ppb	.000			