

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
12/11/13	E4700	PB-73028	17:25	-1103	11847	167507	133749	14133744
	E4724							
12/11/13	E4734	PB-73079	16:42	-3482	14223	163565	133010	1474489
12/12/13	E4759	PB-73085	12:07	678	16767	167107	349020	1474250
12/13/13	E4768	PB-73021	11:44	193	1373	10425	33365	149435
	E4778							
12/14/13	E4784	PB-74007	15:33	790	2297	14331	311716	58236
	E4820							
	E4829							
12/16/13	E4808	PB-74030	11:40	520	21106	210741	1428125	637068
12/16/13	E4771	PB-74057	15:21	-300	21773	203812	444213	617482

MERCURY ANALYSIS LOGBOOK

STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
652255	18:35	0.999650	WP19203	ICV18-64 CCV18-57-54	JR	
641610	17:39	0.999891	WP19236	ICV18-65 CCV18-60-62	JR	
623711	13:16 12:38	0.999855	WP19252	ICV18-66 CCV18-63-65	JR	
64498	12:38	0.999832	WP19264	ICV18-67 CCV18-66-68	JR	
75168	17:03	0.999745	WP19288	ICV18-68 CCV18-69-71	JR	
82882	12:15	0.999818	WP19328	ICV18-69 CCV18-72-73	JR	
827027	16:37	0.99924	WP19328	ICV18-70 CCV18-74-76	JR	

LB60023 CV2

WinHg Database 1.4

File Utility Help

Instrument ID: CVZ

Protocol: chemtech Dataset/Proto: LB69023 /chemtech

Protocol Line info Cal Curve Report Ctrl Chart Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A: B: 1.18936e-5 C: -5.07059e-2

Rho: .999124

Type: Linear

Accepted

Rel. Abs. 827027

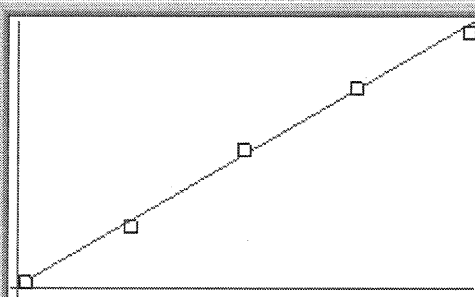
Accepted

New

Include S1 Rep 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

%D JR 12/18/13 Conc. 10.0

S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	-.054	-.054	-.301	0	-.300		
02	.20000	.208	.008	21773	0%	21773	4	
03	2.5000	2.37	-.126	203842	0%	203842	-5	
04	5.0000	5.23	.234	444343	0%	444343	5	
05	7.5000	7.65	.153	647682	0%	647682	2	
06	10.000	9.79	-.214	827027	0%	827027	-2	



Protocol: chemtech

POST-RUN REPORT

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

*** Standard: 1 Rep: 1	50.0			Seq: 0		15:21:26	18 Dec 13	HG
Hg	.000	PPB	-300					
*** Standard: 2 Rep: 1	50.2			Seq: 1		15:24:29	18 Dec 13	HG
Hg	.200	PPB	21773					
*** Standard: 3 Rep: 1	52.5			Seq: 2		15:27:11	18 Dec 13	HG
Hg	2.50	PPB	203842					
*** Standard: 4 Rep: 1	55.0			Seq: 3		15:28:53	18 Dec 13	HG
Hg	5.00	PPB	444343					
*** Standard: 5 Rep: 1	57.5			Seq: 4		15:31:40	18 Dec 13	HG
Hg	7.50	PPB	647682					
*** Standard: 6 Rep: 1	510.0			Seq: 5		15:33:22	18 Dec 13	HG
Hg	10.0	PPB	827027					
*** Sample ID: ICV70				Seq: 6		15:35:40	18 Dec 13	HG
			ICV70					
Hg	3.85	PPB	327691					
=====								
*** Sample ID: ICB70				Seq: 7		15:37:49	18 Dec 13	HG
			ICB70					
Hg	-.100	PPB	-4136					
=====								
*** Sample ID: CCV74				Seq: 8		15:39:41	18 Dec 13	HG
			CCV74					
Hg	4.88	PPB	414366					
=====								
*** Sample ID: CCB74				Seq: 9		15:41:32	18 Dec 13	HG
			CCB74					
Hg	-.029	PPB	1802					
=====								
*** Sample ID: PBW02				Seq: 10		15:43:23	18 Dec 13	HG
			PB74057BL					
Hg	-.007	PPB	3661					
=====								
*** Sample ID: MBAWX6				Seq: 11		15:45:07	18 Dec 13	HG
			E4771-01					
Hg	-.071	PPB	-1702					
=====								
*** Sample ID: MBAWX6D				Seq: 12		15:46:51	18 Dec 13	HG
			E4771-02					
Hg	-.033	PPB	1529					
=====								
*** Sample ID: MBAWX6S				Seq: 13		15:48:46	18 Dec 13	HG
			E4771-03					
Hg	1.19	PPB	104725					
=====								

Protocol: chemtech

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID: MBAWX7				Seq: 14	15:50:57	18 Dec 13	HG	
			E4771-04					
Hg	-.003	PPB	3972					=
=====								
*** Sample ID: MBAWX8				Seq: 15	15:52:49	18 Dec 13	HG	
			E4771-05					
Hg	-.054	PPB	-316					=
=====								
*** Sample ID: MBAWX9				Seq: 16	15:55:40	18 Dec 13	HG	
			E4771-06					
Hg	-.105	PPB	-4540					=
=====								
*** Sample ID: MBAWY0				Seq: 17	15:57:20	18 Dec 13	HG	
			E4771-07					
Hg	-.106	PPB	-4670					=
=====								
*** Sample ID: MBAWY1				Seq: 18	15:59:12	18 Dec 13	HG	
			E4771-08					
Hg	.159	PPB	17644					=
=====								
*** Sample ID: MBAWY3				Seq: 19	16:01:15	18 Dec 13	HG	
			E4771-09					
Hg	-.044	PPB	538					=
=====								
*** Sample ID: MBAWY4				Seq: 20	16:03:30	18 Dec 13	HG	
			E4771-10					
Hg	-.049	PPB	182					=
=====								
*** Sample ID: MBAWY8				Seq: 21	16:05:12	18 Dec 13	HG	
			E4771-11					
Hg	-.047	PPB	294					=
=====								
*** Sample ID: MBAWY9				Seq: 22	16:06:52	18 Dec 13	HG	
			E4771-12					
Hg	-.027	PPB	1968					=
=====								
*** Sample ID: MBAWZ0				Seq: 23	16:08:32	18 Dec 13	HG	
			E4771-13					
Hg	.073	PPB	10438					=
=====								
*** Sample ID: MBAWZ1				Seq: 24	16:10:16	18 Dec 13	HG	
			E4771-14					
Hg	-.032	PPB	1569					=
=====								
*** Sample ID: MBAWZ2				Seq: 25	16:12:02	18 Dec 13	HG	
			E4771-15					
Hg	-.057	PPB	-499					=
=====								
*** Sample ID: MBAWZ4				Seq: 26	16:13:54	18 Dec 13	HG	
			E4771-16					
Hg	-.040	PPB	880					=
=====								

Protocol: chemtech

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID: MBAWZ5				Seq: 27	16:15:49	18 Dec 13	HG	
			E4771-17					
Hg	-.253	PPB	-17028					=
=====								
*** Sample ID: MBAWZ6				Seq: 28	16:17:43	18 Dec 13	HG	
			E4771-18					
Hg	-.119	PPB	-5746					=
=====								
*** Sample ID: MBAWZ7				Seq: 29	16:19:44	18 Dec 13	HG	
			E4771-19					
Hg	-.107	PPB	-4771					=
=====								
*** Sample ID: CCV75				Seq: 30	16:21:48	18 Dec 13	HG	
			CCV75					
Hg	4.95	PPB	420641					=
=====								
*** Sample ID: CCB75				Seq: 31	16:23:33	18 Dec 13	HG	
			CCB75					
Hg	-.087	PPB	-3049					=
=====								
*** Sample ID: MBAWZ8				Seq: 32	16:25:23	18 Dec 13	HG	
			E4771-20					
Hg	.237	PPB	24229					=
=====								
*** Sample ID: MBAWZ9				Seq: 33	16:28:13	18 Dec 13	HG	
			E4771-21					
Hg	-.101	PPB	-4225					=
=====								
*** Sample ID: MBAX00				Seq: 34	16:30:34	18 Dec 13	HG	
			E4771-22					
Hg	-.023	PPB	2365					=
=====								
*** Sample ID: CCV76				Seq: 35	16:32:45	18 Dec 13	HG	
			CCV76					
Hg	4.97	PPB	422253					=
=====								
*** Sample ID: CCB76				Seq: 37	16:37:13	18 Dec 13	HG	
			CCB76					
Hg	-.092	PPB	-3434					=