

MERCURY ANALYSIS LOGBOOK

[illegible]

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[illegible]

LB68229 CX12

WinHg Database 1.4

File Utility Help

RN↓

RN↑

?

Instrument ID: CV2

Protocol chemtech

Dataset/Proto LB68289 /chemtech

Protocol

Line info

Cal Curve

Report

Ctrl Chart

Viewer

Reset

Calib Coeffs

New Cal

Update Coeffs

Spike Coeffs

A

B 4.84688e-6

C -2.66550e-2

Rho .999685

Type Linear

Include S1 Rep 1 ☒ 2 ☐ 3 ☐ 4 ☐ 5 ☐

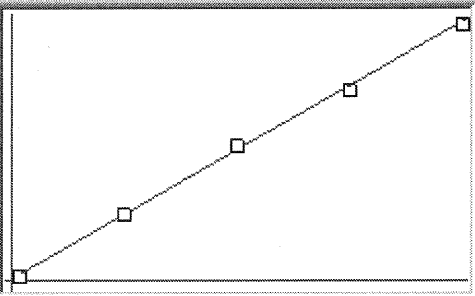
Rel. Abs. 2059213

Accepted ☒

New ☐

Accept

Conc. 10.0



S	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3
01	.00000	-.055	-.055	-5825	1	-5824		
02	.20000	.155	-.045	37540	0%	37540		
03	2.5000	2.54	.040	529646	0%	529646		
04	5.0000	5.19	.189	1076071	0%	1076071		
05	7.5000	7.42	-.084	1535573	0%	1535573		
06	10.000	9.95	-.046	2059214	0%	2059213		

Ready

CAP NUM

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

*** Standard: 1 Rep: 1	50.0			Seq: 3		12:36:40	22 Oct 13	HG
Hg	.000	PPB	-5824					=
*** Standard: 2 Rep: 1	50.2			Seq: 4		12:39:40	22 Oct 13	HG
Hg	.200	PPB	37540					=
*** Standard: 3 Rep: 1	52.5			Seq: 5		12:42:10	22 Oct 13	HG
Hg	2.50	PPB	529646					=
*** Standard: 4 Rep: 1	55.0			Seq: 6		12:44:32	22 Oct 13	HG
Hg	5.00	PPB	1076071					=
*** Standard: 5 Rep: 1	57.5			Seq: 7		12:46:54	22 Oct 13	HG
Hg	7.50	PPB	1535573					=
*** Standard: 6 Rep: 1	510.0			Seq: 10		12:54:04	22 Oct 13	HG
Hg	10.0	PPB	2059213					=
*** Sample ID: ICV90				Seq: 11		12:57:42	22 Oct 13	HG
			ICV90					=
Hg	3.79	PPB	787739					=
=====								
*** Sample ID: ICB90				Seq: 12		13:00:01	22 Oct 13	HG
			ICB90					=
Hg	-.045	PPB	-3880					=
=====								
*** Sample ID: CCV71				Seq: 13		13:02:30	22 Oct 13	HG
			CCV71					=
Hg	5.17	PPB	1073015					=
=====								
*** Sample ID: CCB71				Seq: 14		13:04:53	22 Oct 13	HG
			CCB71					=
Hg	-.049	PPB	-4527					=
=====								
*** Sample ID: CRA				Seq: 15		13:07:14	22 Oct 13	HG
			CRA					=
Hg	.186	PPB	43835					=
=====								
*** Sample ID: HIGH STD				Seq: 16		13:09:48	22 Oct 13	HG
			HIGH STD					=
Hg	9.81	PPB	2028645					=
=====								
*** Sample ID: CHK STD				Seq: 17		13:13:18	22 Oct 13	HG
			CHK STD					=
Hg	6.94	PPB	1436819					=
=====								
*** Sample ID: PBW				Seq: 18		13:15:39	22 Oct 13	HG
			PB72969BL					=
Hg	-.015	PPB	2328					=

Protocol: chemtech

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID: PBW				Seq: 19	13:18:55	22 Oct 13	HG	
			PB72971BL					
Hg	-.039	PPB	-2447					=
=====								
*** Sample ID: PB72967TB				Seq: 20	13:21:15	22 Oct 13	HG	
			PB72971TB					
Hg	-.023	PPB	794					=
=====								
*** Sample ID: LCSW				Seq: 21	13:24:34	22 Oct 13	HG	
			PB72969BS					
Hg	4.16	PPB	864180					=
=====								
*** Sample ID: LCSW				Seq: 22	13:27:03	22 Oct 13	HG	
			PB72971BS					
Hg	3.96	PPB	823255					=
=====								
*** Sample ID: MC0AA0				Seq: 23	13:29:44	22 Oct 13	HG	
			E4153-14					
Hg	.589	PPB	126938					=
=====								
*** Sample ID: MC0AA1				Seq: 24	13:32:08	22 Oct 13	HG	
			E4153-15					
Hg	-.040	PPB	-2850					=
=====								
*** Sample ID: CCV72				Seq: 25	13:34:30	22 Oct 13	HG	
			CCV72					
Hg	5.10	PPB	1058425					=
=====								
*** Sample ID: CCB72				Seq: 26	13:36:49	22 Oct 13	HG	
			CCB72					
Hg	-.029	PPB	-456					=
=====								
*** Sample ID: MC0AA2				Seq: 27	13:39:13	22 Oct 13	HG	
			E4153-16					
Hg	-.016	PPB	2237					=
=====								
*** Sample ID: MC0AA3				Seq: 28	13:41:35	22 Oct 13	HG	
			E4153-17					
Hg	-.010	PPB	3441					=
=====								
*** Sample ID: MC0AA4				Seq: 29	13:44:15	22 Oct 13	HG	
			E4153-18					
Hg	-.094	PPB	-13833					=
=====								
*** Sample ID: MC0AA5				Seq: 30	13:46:51	22 Oct 13	HG	
			E4153-19					
Hg	-.274	PPB	-51080					=
=====								
*** Sample ID: MC0AA6				Seq: 31	13:49:11	22 Oct 13	HG	
			E4153-20					
Hg	-.026	PPB	144					=
=====								

Protocol: chemtech

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID: MC0AA7				Seq: 32	13:51:33	22 Oct 13	HG	
			E4153-21					
Hg	-.009	PPB	3655					=
=====								
*** Sample ID: MC0AA8				Seq: 33	13:53:56	22 Oct 13	HG	
			E4153-22					
Hg	.013	PPB	8152					=
=====								
*** Sample ID: MC0AA9				Seq: 34	13:56:35	22 Oct 13	HG	
			E4153-23					
Hg	.000	PPB	5520					=
=====								
*** Sample ID: MC0AB0				Seq: 35	13:59:08	22 Oct 13	HG	
			E4153-24					
Hg	-.019	PPB	1656					=
=====								
*** Sample ID: MC0AB1				Seq: 36	14:01:27	22 Oct 13	HG	
			E4153-25					
Hg	.160	PPB	38482					=
=====								
*** Sample ID: CCV73				Seq: 37	14:03:48	22 Oct 13	HG	
			CCV73					
Hg	5.20	PPB	1077584					=
=====								
*** Sample ID: CCB73				Seq: 38	14:06:10	22 Oct 13	HG	
			CCB73					
Hg	-.036	PPB	-1889					=
=====								
*** Sample ID: MC0AB2				Seq: 39	14:09:00	22 Oct 13	HG	
			E4153-26					
Hg	.294	PPB	66108					=
=====								
*** Sample ID: YS12-GW04-				Seq: 40	14:12:11	22 Oct 13	HG	
			E4155-01					
Hg	-.050	PPB	-4801					=
=====								
*** Sample ID:				Seq: 41	14:14:34	22 Oct 13	HG	
			E4155-01DUP					
Hg	-.031	PPB	-883					=
=====								
*** Sample ID:				Seq: 43	14:19:47	22 Oct 13	HG	
			E4155-02					
Hg	3.94	PPB	818494					=
=====								
*** Sample ID:				Seq: 44	14:22:07	22 Oct 13	HG	
			E4155-03					
Hg	3.93	PPB	815453					=
=====								
*** Sample ID: YS12-GW05-				Seq: 45	14:24:27	22 Oct 13	HG	
			E4155-04					
Hg	-.093	PPB	-13615					=
=====								

Protocol: chemtech

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID:	YS12-GW06-			Seq:	46	14:26:58	22 Oct 13	HG
			E4155-05					
Hg	-.270	PPB	-50248					=
=====								
*** Sample ID:	YS12-GW13-			Seq:	47	14:29:32	22 Oct 13	HG
			E4155-06					
Hg	-.043	PPB	-3349					=
=====								
*** Sample ID:	YS12-GW18-			Seq:	48	14:31:57	22 Oct 13	HG
			E4155-07					
Hg	-.039	PPB	-2557					=
=====								
*** Sample ID:	YS12-EB101			Seq:	49	14:34:37	22 Oct 13	HG
			E4155-08					
Hg	-.041	PPB	-2864					=
=====								
*** Sample ID:	CCV74			Seq:	50	14:37:07	22 Oct 13	HG
			CCV74					
Hg	5.15	PPB	1068929					=
=====								
*** Sample ID:	CCB74			Seq:	51	14:39:26	22 Oct 13	HG
			CCB74					
Hg	-.021	PPB	1263					=
=====								
*** Sample ID:	YS12-GW06P			Seq:	52	14:41:47	22 Oct 13	HG
			E4155-09					
Hg	-.011	PPB	3230					=
=====								
*** Sample ID:	YS12-IDWAQ			Seq:	53	14:44:47	22 Oct 13	HG
			E4155-10					
Hg	-.014	PPB	2684					=
=====								
*** Sample ID:				Seq:	54	14:47:17	22 Oct 13	HG
			E4155-10DUP					
Hg	-.046	PPB	-3923					=
=====								
*** Sample ID:				Seq:	55	14:50:11	22 Oct 13	HG
			E4155-10MS					
Hg	3.66	PPB	761363					=
=====								
*** Sample ID:				Seq:	56	14:52:53	22 Oct 13	HG
			E4155-10MSD					
Hg	3.86	PPB	802596					=
=====								
*** Sample ID:	YS12-GW04-			Seq:	57	14:55:16	22 Oct 13	HG
			E4155-11					
Hg	-.031	PPB	-953					=
=====								
*** Sample ID:				Seq:	58	14:57:38	22 Oct 13	HG
			E4155-11DUP					
Hg	-.042	PPB	-3065					=

POST-RUN REPORT

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID:				Seq: 59	15:00:09	22 Oct 13	HG	
			E4155-12					
Hg	3.99	PPB	827887					=
*** Sample ID:				Seq: 60	15:02:46	22 Oct 13	HG	
			E4155-13					
Hg	3.97	PPB	823827					=
=====								
*** Sample ID: YS12-GW05-				Seq: 61	15:05:50	22 Oct 13	HG	
			E4155-14					
Hg	-.098	PPB	-14695					=
=====								
*** Sample ID: CCV75				Seq: 62	15:08:26	22 Oct 13	HG	
			CCV75					
Hg	4.92	PPB	1019665					=
=====								
*** Sample ID: CCB75				Seq: 63	15:11:29	22 Oct 13	HG	
			CCB75					
Hg	-.017	PPB	1931					=
=====								
*** Sample ID: YS12-GW06-				Seq: 64	15:13:53	22 Oct 13	HG	
			E4155-15					
Hg	-.027	PPB	-83					=
=====								
*** Sample ID: YS12-GW13-				Seq: 65	15:16:33	22 Oct 13	HG	
			E4155-16					
Hg	-.035	PPB	-1698					=
=====								
*** Sample ID: YS12-GW18-				Seq: 66	15:18:57	22 Oct 13	HG	
			E4155-17					
Hg	-.026	PPB	227					=
=====								
*** Sample ID: YS12-EB101				Seq: 67	15:21:31	22 Oct 13	HG	
			E4155-18					
Hg	-.037	PPB	-2192					=
=====								
*** Sample ID: YS12-GW06P				Seq: 68	15:24:14	22 Oct 13	HG	
			E4155-19					
Hg	-.029	PPB	-462					=
=====								
*** Sample ID: S49-0084				Seq: 69	15:26:49	22 Oct 13	HG	
			E4157-08					
Hg	-.011	PPB	3273					=
=====								
*** Sample ID: S49-0085				Seq: 70	15:29:12	22 Oct 13	HG	
			E4157-09					
Hg	-.002	PPB	5116					=
=====								
*** Sample ID: S49-0086				Seq: 71	15:31:43	22 Oct 13	HG	
			E4157-10					
Hg	-.005	PPB	4409					=
=====								

Line	Conc.	Units	SD/RSD	1	2	3	4	5
=====								
*** Sample ID: S49-0084				Seq: 72	15:34:03	22 Oct 13	HG	
			E4157-11					
Hg	-.014	PPB	2661					=
=====								
*** Sample ID: S49-0085				Seq: 73	15:36:27	22 Oct 13	HG	
			E4157-12					
Hg	-.017	PPB	2008					=
=====								
*** Sample ID: CCV76				Seq: 74	15:38:59	22 Oct 13	HG	
			CCV76					
Hg	4.92	PPB	1020012					=
=====								
*** Sample ID: CCB76				Seq: 76	15:43:43	22 Oct 13	HG	
			CCB76					
Hg	-.033	PPB	-1259					=
=====								
*** Sample ID: S49-0086				Seq: 77	15:46:15	22 Oct 13	HG	
			E4157-13					
Hg	-.020	PPB	1409					=
=====								
*** Sample ID:				Seq: 78	15:49:41	22 Oct 13	HG	
			E4155-01LX5					
Hg	-.018	PPB	1686					=
=====								
*** Sample ID:				Seq: 79	15:52:14	22 Oct 13	HG	
			E4155-01A					
Hg	3.95	PPB	820660					=
=====								
*** Sample ID:				Seq: 80	15:54:56	22 Oct 13	HG	
			E4155-10LX5					
Hg	-.009	PPB	3631					=
=====								
*** Sample ID:				Seq: 81	15:57:42	22 Oct 13	HG	
			E4155-10A					
Hg	3.86	PPB	801665					=
=====								
*** Sample ID:				Seq: 84	16:04:48	22 Oct 13	HG	
			E4155-11LX5					
Hg	-.033	PPB	-1346					=
=====								
*** Sample ID:				Seq: 85	16:07:19	22 Oct 13	HG	
			E4155-11A					
Hg	3.96	PPB	823441					=
=====								
*** Sample ID: CCV77				Seq: 86	16:10:04	22 Oct 13	HG	
			CCV77					
Hg	4.95	PPB	1026452					=
=====								
*** Sample ID: CCB77				Seq: 87	16:12:48	22 Oct 13	HG	
			CCB77					
Hg	-.032	PPB	-1027					=