

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
5/28/15 (7471)	Q2330	PB 83568	14:00	447	1610	12540	25062	33067
	Q2355	PB 83569						
	Q2359							
	Q2361							
	Q2362							
	Q2370							
	Q2371							
5/28/15 (7470)	Q2372	PB 83626	14:10	65	802	10429	21154	31933
	Q2373							
5/28/15 (7470)	Q2351	PB 83622	16:51	37	842	10535	21185	32135
	Q2363							
	Q2383							
	Q2392							
5/28/15 (7471)	Q2386	PB 83623	10:10	74	1045	12385	24700	37477
	Q2382	PB 83624						
	Q2383							
	Q2387							
	Q2359	PB 83629						
	Q2405							
	Q2408							
5/28/15 (7470)	Q2352	PB 83646	14:03	41	785	10447	20066	31956
5/29/15 (7470)	Q2375	PB 83638	10:00	127	985	11070	22293	33547

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STD 5	End Time	Correlation Coefficient	Stannous Chloride Prep log #	Comment	Analyst	Supervisor Signature
49984	17:10	0.999942	MP27782	ICV13-38 CCV13-17-23	MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
43597	13:03	0.999804	MP27781	ICV13-38 CCV13-24-25	MS	MS
					MS	MS
43407	18:30	0.999912	MP27781	ICV13-38 CCV13-26-30	MS	MS
					MS	MS
					MS	MS
					MS	MS
50517	14:56	0.9999263	MP27797	ICV13-40 CCV13-31-40	MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
					MS	MS
42406	17:20	0.9996212	MP27797	ICV13-41 CCV13-41-42	MS	MS
45801	11:05	0.9998654	MP277813	ICV13-42 CCV13-44-45	MS	MS

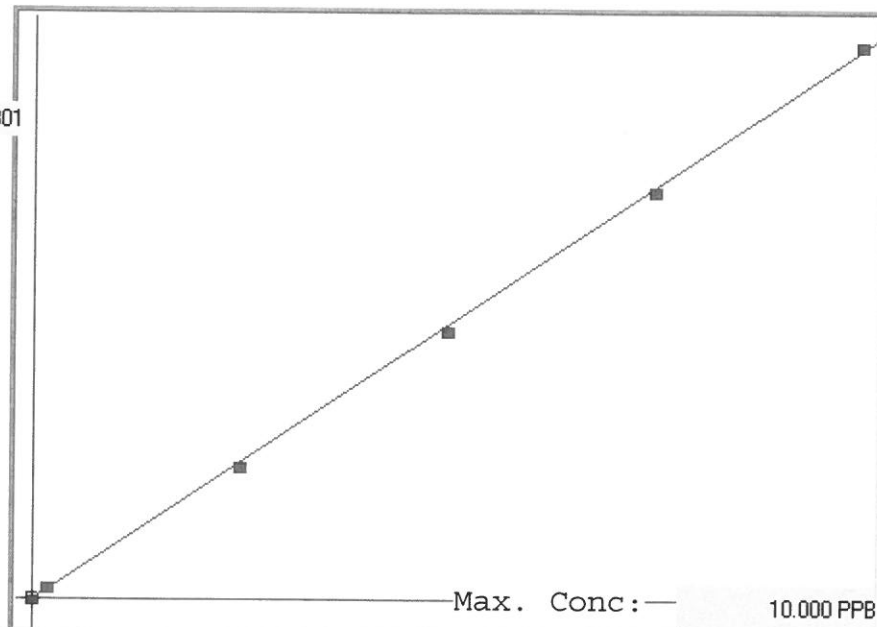
ISM01.3

LB 76274
INSTRUMENT ID: CV1

Linear

 μ Abs.:

45801



A= 0.0000e+000

B= 2.1969e-004

C= 2.2444e-002

Rho= 0.9998654

Accept=Accepted

slope
+2.1969e-004
+2.2444e-002

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	σ/σ D
0.0	0.000	0.050	0.050	127	0.000	127					-
0.2	0.200	0.239	0.039	985	0.0 %	985					20
2.5	2.500	2.454	-0.046	11070	0.0 %	11070					-2
5.0	5.000	4.920	-0.080	22293	0.0 %	22293					-2
7.5	7.500	7.452	-0.048	33817	0.0 %	33817					-1
10.0	10.000	10.085	0.085	45801	0.0 %	45801					1

LB
5/29/15

LB76274
INSTRUMENT ID : CV1

Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	127	-		0 ISM01.3	PPB	5/29/2015 10:00	Std
	0.2 S0.2	985	-		0.2 ISM01.3	PPB	5/29/2015 10:02	Std
	2.5 S2.5	11070	-		2.5 ISM01.3	PPB	5/29/2015 10:04	Std
	5 S5	22293	-		5 ISM01.3	PPB	5/29/2015 10:06	Std
	7.5 S7.5	33817	-		7.5 ISM01.3	PPB	5/29/2015 10:09	Std
	10 S10	45801	-		10 ISM01.3	PPB	5/29/2015 10:11	Std
ICV42	ICV42	18040	3.9857 -		ISM01.3	PPB	5/29/2015 10:14	SMPL
ICB42	ICB42	44	0.0321 -		ISM01.3	PPB	5/29/2015 10:16	SMPL
CCV44	CCV44	22110	4.8798 -		ISM01.3	PPB	5/29/2015 10:18	SMPL
CCB44	CCB44	15	0.0257 -		ISM01.3	PPB	5/29/2015 10:20	SMPL
PB83638BL	PBW06	94	0.0431 -		ISM01.3	PPB	5/29/2015 10:22	SMPL
G2375-01	MA4FP1	19	0.0266 -		ISM01.3	PPB	5/29/2015 10:24	SMPL
G2375-02	MA4FP2	-23	0.0174 -		ISM01.3	PPB	5/29/2015 10:26	SMPL
G2375-03	MA4FP3	1665	0.3882 -		ISM01.3	PPB	5/29/2015 10:28	SMPL
G2375-04	MA4FP4	-188	-0.0189 -		ISM01.3	PPB	5/29/2015 10:31	SMPL
G2375-05	MA4FP4D	-55	0.0104 -		ISM01.3	PPB	5/29/2015 10:33	SMPL
G2375-06	MA4FP4S	4203	0.9458 -		ISM01.3	PPB	5/29/2015 10:35	SMPL
G2375-07	MA4FP5	-161	-0.0129 -		ISM01.3	PPB	5/29/2015 10:37	SMPL
G2375-08	MA4FP6	-3	0.0218 -		ISM01.3	PPB	5/29/2015 10:40	SMPL
G2375-09	MA4FP7	-81	0.0046 -		ISM01.3	PPB	5/29/2015 10:42	SMPL
G2375-10	MA4FP8	816	0.2017 -		ISM01.3	PPB	5/29/2015 10:44	SMPL
G2375-11	MA4FP9	-159	-0.0125 -		ISM01.3	PPB	5/29/2015 10:46	SMPL
G2375-12	MA4FQ0	447	0.1206 -		ISM01.3	PPB	5/29/2015 10:48	SMPL
G2375-13	MA4FQ1	-76	0.0057 -		ISM01.3	PPB	5/29/2015 10:50	SMPL
G2375-14	MA4FQ2	-88	0.0031 -		ISM01.3	PPB	5/29/2015 10:52	SMPL
G2375-15	MA4FQ3	503	0.1329 -		ISM01.3	PPB	5/29/2015 10:55	SMPL
G2375-17	MA4FS4	12260	2.7159 -		ISM01.3	PPB	5/29/2015 10:57	SMPL
G2375-20	MA4FS9	-166	-0.014 -		ISM01.3	PPB	5/29/2015 10:59	SMPL
G2375-21	MA4FX2	-94	0.0018 -		ISM01.3	PPB	5/29/2015 11:01	SMPL
CCV45	CCV45	21095	4.6568 -		ISM01.3	PPB	5/29/2015 11:03	SMPL
CCB45	CCB45	-91	0.0025 -		ISM01.3	PPB	5/29/2015 11:05	SMPL