

MERCURY ANALYSIS LOGBOOK

Date	Case Number	Batch Number	Start Time	BLK	STD1	STD2	STD3	STD4
3/22/15 (1100)	G1666	P0823371	16:45	47	763	9623	19263	29138
3/28/15 (2475)	G1657	P0823378	11:24	45	664	8303	16521	25163
3/30/15 (2476)	G1663	P0823355	14:15	34	621	7872	15772	23820
	G1652	P082336						
	G1664							
3/30/15 (1040)	G1658	P0824425	17:26	35	895	10964	22148	32516
3/31/15 (2470)	G1660	P0824438	11:26	15	693	8261	17166	24991
	G1696							
	G1705							
	G1690	P0824439						
3/31/15 (2471)	G1703	P0824430	13:30	32	576	10656	21052	31822
	G1704							
	G1705							
	G1706							
	G1680	P0824431						
	G1674							
	G1690							
	G1701							
3/31/15 (1100)	G1665	P0824453	10:59	41	964	11421	22592	34149
	G1692	P0824454						
	G1702	P0824455						
	G1714	P0824456						

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[illegible]

ISM01.3

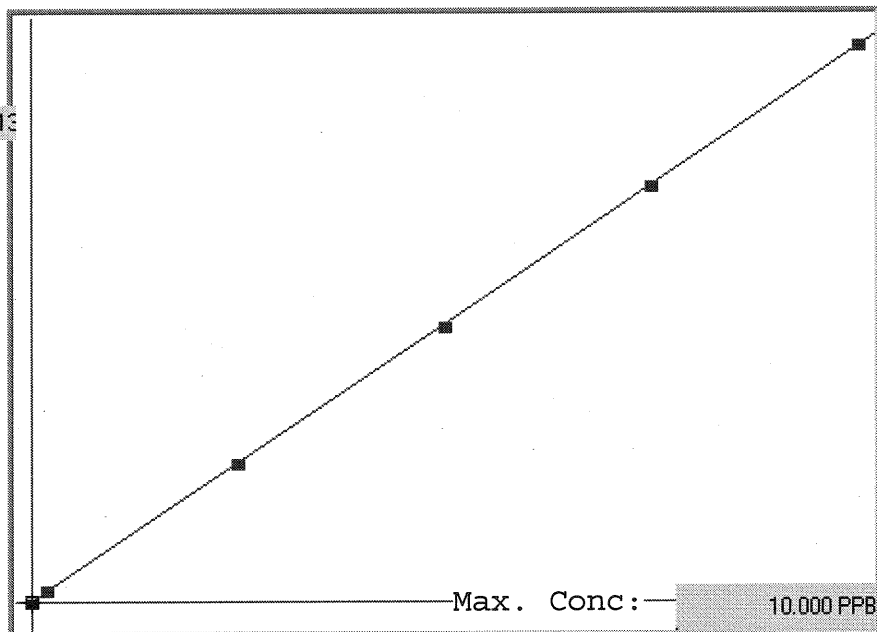
LB75388

INSTRUMENT ID: CV1

Linear

 μ Abs.:

45613



A= 0.0000e+000

B= 2.1974e-004

C= -3.0357e-003

Rho= 0.9999873

Accept= Accepted

slope
y=mx+cpt

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5	%D
0.0	0.000	0.007	0.007	45	0.000	45					-
0.2	0.200	0.209	0.009	964	0.0 %	964					4
2.5	2.500	2.507	0.007	11421	0.0 %	11421					0
5.0	5.000	4.961	-0.039	22592	0.0 %	22592					-1
7.5	7.500	7.496	-0.004	34129	0.0 %	34129					0
10.0	10.000	10.020	0.020	45613	0.0 %	45613					0

LB
4/11/15

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Sample ID	Extended ID	μ Abs.	Conc.	Std Conc	Method	Units	Date	Type
	0 S0	45	-		0 ISM01.3	PPB	4/1/2015 10:59	Std
	0.2 S0.2	964	-		0.2 ISM01.3	PPB	4/1/2015 11:01	Std
	2.5 S2.5	11421	-		2.5 ISM01.3	PPB	4/1/2015 11:03	Std
	5 S5	22592	-		5 ISM01.3	PPB	4/1/2015 11:05	Std
	7.5 S7.5	34129	-		7.5 ISM01.3	PPB	4/1/2015 11:07	Std
	10 S10	45613	-		10 ISM01.3	PPB	4/1/2015 11:09	Std
ICV48	ICV48	17727	3.8923 -		ISM01.3	PPB	4/1/2015 11:13	SMPL
ICB48	ICB48	-61	-0.0164 -		ISM01.3	PPB	4/1/2015 11:15	SMPL
CCV01	CCV01	22601	4.9633 -		ISM01.3	PPB	4/1/2015 11:17	SMPL
CCB01	CCB01	-70	-0.0184 -		ISM01.3	PPB	4/1/2015 11:19	SMPL
PB82453BL	PBS02	30	0.0036 -		ISM01.3	PPB	4/1/2015 11:21	SMPL
G1668-01	MCOAB8	1823	0.3975 -		ISM01.3	PPB	4/1/2015 11:23	SMPL
G1668-02	MCOAB9	1795	0.3914 -		ISM01.3	PPB	4/1/2015 11:25	SMPL
G1668-03	MCOAC0	75186	16.5183 -		ISM01.3	PPB	4/1/2015 11:27	SMPL
G1668-04	MCOAC1	349	0.0737 -		ISM01.3	PPB	4/1/2015 11:29	SMPL
G1668-05	MCOAC2	512	0.1095 -		ISM01.3	PPB	4/1/2015 11:32	SMPL
G1668-06	MCOAC2D	623	0.1339 -		ISM01.3	PPB	4/1/2015 11:34	SMPL
G1668-07	MCOAC2S	11070	2.4295 -		ISM01.3	PPB	4/1/2015 11:36	SMPL
G1668-08	MCOAC4	488	0.1042 -		ISM01.3	PPB	4/1/2015 11:38	SMPL
PB82454BL	PBS02	8	-0.0013 -		ISM01.3	PPB	4/1/2015 11:40	SMPL
G1692-01	MG8Z30	316	0.0664 -		ISM01.3	PPB	4/1/2015 11:42	SMPL
G1692-02	MG8Z31	1425	0.3101 -		ISM01.3	PPB	4/1/2015 11:44	SMPL
G1692-03	MG8Z32	883	0.191 -		ISM01.3	PPB	4/1/2015 11:46	SMPL
G1692-04	MG8Z33	236	0.0488 -		ISM01.3	PPB	4/1/2015 11:49	SMPL
G1692-05	MG8Z34	2503	0.547 -		ISM01.3	PPB	4/1/2015 11:51	SMPL
G1692-06	MG8Z35	1404	0.3055 -		ISM01.3	PPB	4/1/2015 11:53	SMPL
G1692-07	MG8Z36	1060	0.2299 -		ISM01.3	PPB	4/1/2015 11:55	SMPL
G1692-08	MG8Z37	433	0.0921 -		ISM01.3	PPB	4/1/2015 11:57	SMPL
G1692-09	MG8Z38	94	0.0176 -		ISM01.3	PPB	4/1/2015 11:59	SMPL
G1692-10	MG8Z39	903	0.1954 -		ISM01.3	PPB	4/1/2015 12:01	SMPL
CCV02	CCV02	21721	4.7699 -		ISM01.3	PPB	4/1/2015 12:03	SMPL
CCB02	CCB02	-73	-0.0191 -		ISM01.3	PPB	4/1/2015 12:06	SMPL
G1692-11	MG8Z40	1944	0.4241 -		ISM01.3	PPB	4/1/2015 12:08	SMPL
G1692-12	MG8Z41	560	0.12 -		ISM01.3	PPB	4/1/2015 12:10	SMPL
G1692-13	MG8Z42	163	0.0328 -		ISM01.3	PPB	4/1/2015 12:12	SMPL
G1692-14	MG8Z43	428	0.091 -		ISM01.3	PPB	4/1/2015 12:14	SMPL
G1692-15	MG8Z44	100	0.0189 -		ISM01.3	PPB	4/1/2015 12:16	SMPL
G1692-16	MG8Z45	105	0.02 -		ISM01.3	PPB	4/1/2015 12:18	SMPL
G1692-17	MG8Z46	196	0.04 -		ISM01.3	PPB	4/1/2015 12:20	SMPL
G1692-18	MG8Z47	1118	0.2426 -		ISM01.3	PPB	4/1/2015 12:22	SMPL
G1692-19	MG8Z49	1074	0.233 -		ISM01.3	PPB	4/1/2015 12:25	SMPL
G1692-20	MG8Z49D	1052	0.2281 -		ISM01.3	PPB	4/1/2015 12:32	SMPL
G1692-21	MG8Z49S	11181	2.4539 -		ISM01.3	PPB	4/1/2015 12:34	SMPL
G1692-22	MG8Z51	16079	3.5302 -		ISM01.3	PPB	4/1/2015 12:38	SMPL
PB82455BL	PBS02	-81	-0.0208 -		ISM01.3	PPB	4/1/2015 12:43	SMPL
G1707-01	MG8Z50	99	0.0187 -		ISM01.3	PPB	4/1/2015 12:45	SMPL

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G1707-02	MG8Z93	614	0.1319 -	ISM01.3	PPB	4/1/2015 12:47	SMPL
G1707-03	MG8Z94	251	0.0521 -	ISM01.3	PPB	4/1/2015 12:49	SMPL
G1707-04	MG8Z95	1876	0.4092 -	ISM01.3	PPB	4/1/2015 12:51	SMPL
G1707-05	MG8Z96	541	0.1158 -	ISM01.3	PPB	4/1/2015 12:53	SMPL
G1707-06	MG8Z97	101	0.0192 -	ISM01.3	PPB	4/1/2015 12:56	SMPL
G1707-07	MG8Z98	426	0.0906 -	ISM01.3	PPB	4/1/2015 12:58	SMPL
CCV03	CCV03	21714	4.7684 -	ISM01.3	PPB	4/1/2015 13:00	SMPL
CCB03	CCB03	-79	-0.0204 -	ISM01.3	PPB	4/1/2015 13:02	SMPL
G1707-08	MG8Z99	960	0.2079 -	ISM01.3	PPB	4/1/2015 13:04	SMPL
G1707-09	MG8ZA0	799	0.1725 -	ISM01.3	PPB	4/1/2015 13:06	SMPL
G1707-10	MG8ZA1	1492	0.3248 -	ISM01.3	PPB	4/1/2015 13:08	SMPL
G1707-11	MG8ZA2	528	0.113 -	ISM01.3	PPB	4/1/2015 13:10	SMPL
G1707-12	MG8ZA3	34	0.0044 -	ISM01.3	PPB	4/1/2015 13:13	SMPL
G1707-13	MG8ZA4	337	0.071 -	ISM01.3	PPB	4/1/2015 13:15	SMPL
G1707-14	MG8ZA5	357	0.0754 -	ISM01.3	PPB	4/1/2015 13:17	SMPL
G1707-15	MG8ZA6	835	0.1804 -	ISM01.3	PPB	4/1/2015 13:19	SMPL
G1707-16	MG8ZA6D	942	0.204 -	ISM01.3	PPB	4/1/2015 13:21	SMPL
G1707-17	MG8ZA6S	11229	2.4644 -	ISM01.3	PPB	4/1/2015 13:23	SMPL
G1707-18	MG8ZA7	3	-0.0024 -	ISM01.3	PPB	4/1/2015 13:25	SMPL
G1707-19	MG8ZA8	300	0.0629 -	ISM01.3	PPB	4/1/2015 13:27	SMPL
G1707-20	MG8ZA9	46	0.0071 -	ISM01.3	PPB	4/1/2015 13:30	SMPL
G1707-21	MG8ZB0	293	0.0613 -	ISM01.3	PPB	4/1/2015 13:32	SMPL
PB82456BL	PBS02	34	0.0044 -	ISM01.3	PPB	4/1/2015 13:34	SMPL
G1714-01	MG8ZB1	103	0.0196 -	ISM01.3	PPB	4/1/2015 13:36	SMPL
G1714-02	MG8ZB2	1171	0.2543 -	ISM01.3	PPB	4/1/2015 13:38	SMPL
G1714-03	MG8ZB3	127	0.0249 -	ISM01.3	PPB	4/1/2015 13:40	SMPL
G1714-04	MG8ZB4	322	0.0677 -	ISM01.3	PPB	4/1/2015 13:42	SMPL
G1714-05	MG8ZB4D	312	0.0655 -	ISM01.3	PPB	4/1/2015 13:44	SMPL
CCV04	CCV04	21845	4.7972 -	ISM01.3	PPB	4/1/2015 13:47	SMPL
CCB04	CCB04	-75	-0.0195 -	ISM01.3	PPB	4/1/2015 13:49	SMPL
G1714-06	MG8ZB4S	10224	2.2436 -	ISM01.3	PPB	4/1/2015 13:51	SMPL
G1714-07	MG8ZB5	17	0.0007 -	ISM01.3	PPB	4/1/2015 13:53	SMPL
G1714-08	MG8ZB6	1490	0.3244 -	ISM01.3	PPB	4/1/2015 13:55	SMPL
G1714-09	MG8ZB7	336	0.0708 -	ISM01.3	PPB	4/1/2015 13:57	SMPL
G1714-10	MG8ZB8	1575	0.3431 -	ISM01.3	PPB	4/1/2015 13:59	SMPL
G1714-11	MG8ZB9	687	0.1479 -	ISM01.3	PPB	4/1/2015 14:01	SMPL
G1714-12	MG8ZC0	110	0.0211 -	ISM01.3	PPB	4/1/2015 14:04	SMPL
G1714-13	MG8ZC1	96	0.0181 -	ISM01.3	PPB	4/1/2015 14:06	SMPL
G1714-14	MG8ZC2	124	0.0242 -	ISM01.3	PPB	4/1/2015 14:08	SMPL
G1714-15	MG8ZC3	154	0.0308 -	ISM01.3	PPB	4/1/2015 14:10	SMPL
G1714-16	MG8ZC4	2400	0.5243 -	ISM01.3	PPB	4/1/2015 14:12	SMPL
G1714-17	MG8ZC5	126	0.0247 -	ISM01.3	PPB	4/1/2015 14:14	SMPL
G1714-18	MG8ZC6	1644	0.3582 -	ISM01.3	PPB	4/1/2015 14:16	SMPL
G1714-19	MG8ZC7	505	0.1079 -	ISM01.3	PPB	4/1/2015 14:18	SMPL
G1714-20	MG8ZC8	1698	0.3701 -	ISM01.3	PPB	4/1/2015 14:21	SMPL
G1714-21	MG8ZC9	137	0.0271 -	ISM01.3	PPB	4/1/2015 14:23	SMPL
G1714-22	MG8ZD0	123	0.024 -	ISM01.3	PPB	4/1/2015 14:25	SMPL

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G1714-23	MG8ZD1	104	0.0198 -	ISM01.3	PPB	4/1/2015 14:27 SMPL
CCV05	CCV05	20695	4.5445 -	ISM01.3	PPB	4/1/2015 14:36 SMPL
CCB05	CCB05	-64	-0.0171 -	ISM01.3	PPB	4/1/2015 14:38 SMPL
G1668-03DLX5	MCOACO	13744	3.0171 -	ISM01.3	PPB	4/1/2015 14:45 SMPL
CCV06	CCV06	20876	4.5843 -	ISM01.3	PPB	4/1/2015 14:47 SMPL
CCB06	CCB06	-83	-0.0213 -	ISM01.3	PPB	4/1/2015 14:49 SMPL