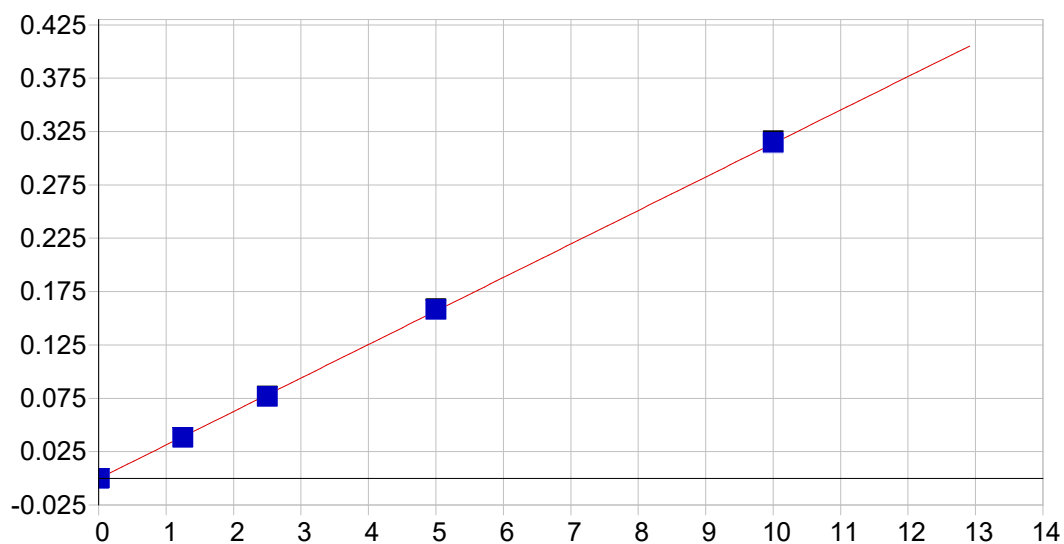


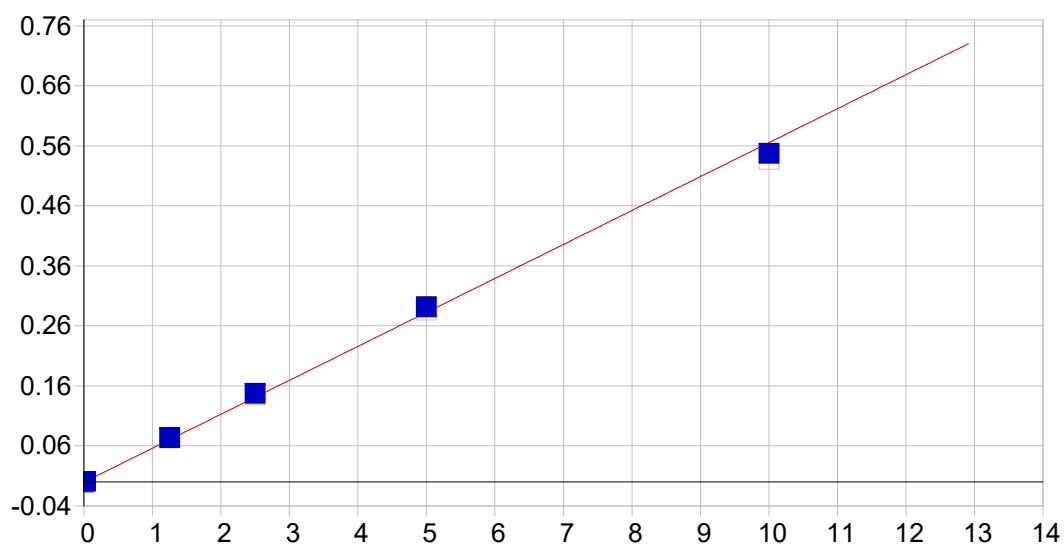


As 189.042 {479}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.031397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004317
 Predicted MQL: 0.014391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01059	.001	5.92	.00014	.000	1
S2	1.2500	1.2247	-.025	-2.02	.03817	.000	1
S3	2.5000	2.4468	-.053	-2.13	.07645	.000	1
S4	5.0000	5.0467	.047	.935	.15789	.001	1
S5	10.000	10.031	.031	.312	.31402	.002	1

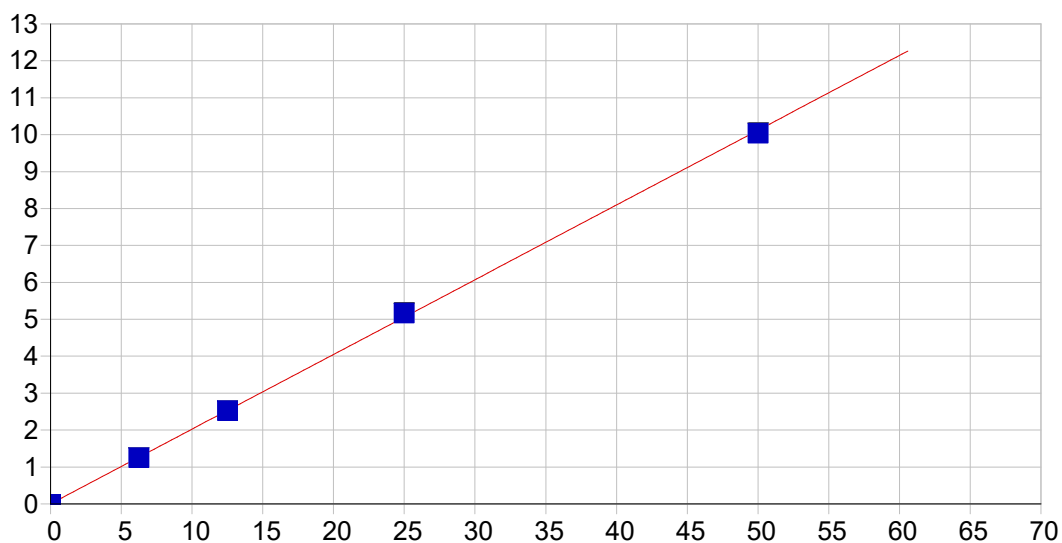


TI 190.856 {477}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000419 Re-Slope: 1.000000
 A1 (Gain): 0.056585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002627
 Predicted MQL: 0.008758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02500	.02667	.002	6.66	.00103	.000	1
S2	1.2500	1.3100	.060	4.80	.07240	.000	1
S3	2.5000	2.6084	.108	4.34	.14457	.000	1
S4	5.0000	5.1522	.152	3.04	.28590	.000	1
S5	10.000	9.6778	-.322	-3.22	.53676	.000	1

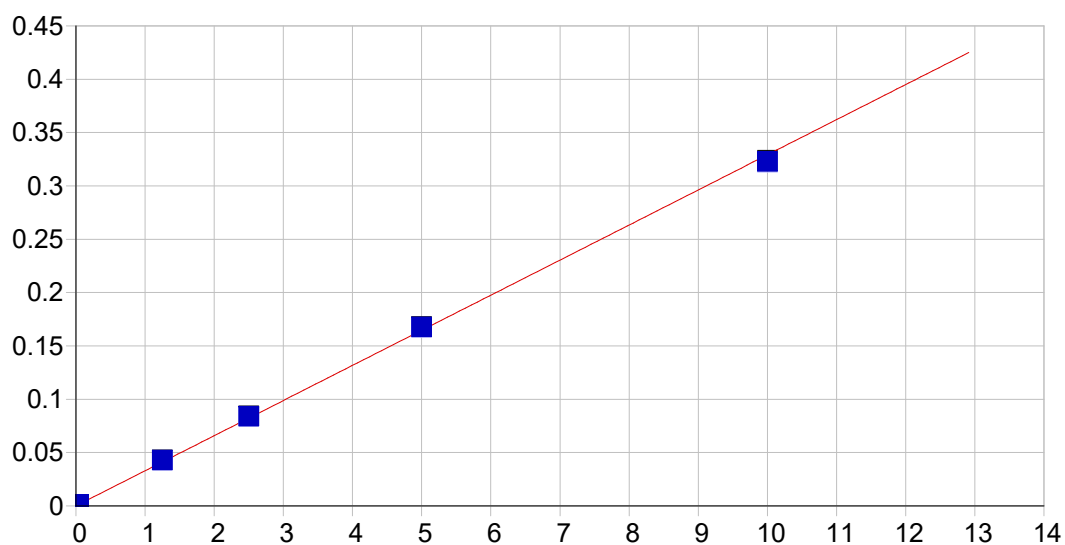


Pb 220.353 {453}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.202392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001753
 Predicted MQL: 0.005844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.01000	.00942	-.001	-5.75	.00269	.000	1
S2	6.2500	6.1795	-.071	-1.13	1.2517	.005	1
S3	12.500	12.466	-.034	-.274	2.5243	.008	1
S4	25.000	25.511	.511	2.04	5.1650	.009	1
S5	50.000	49.595	-.405	-.811	10.040	.011	1

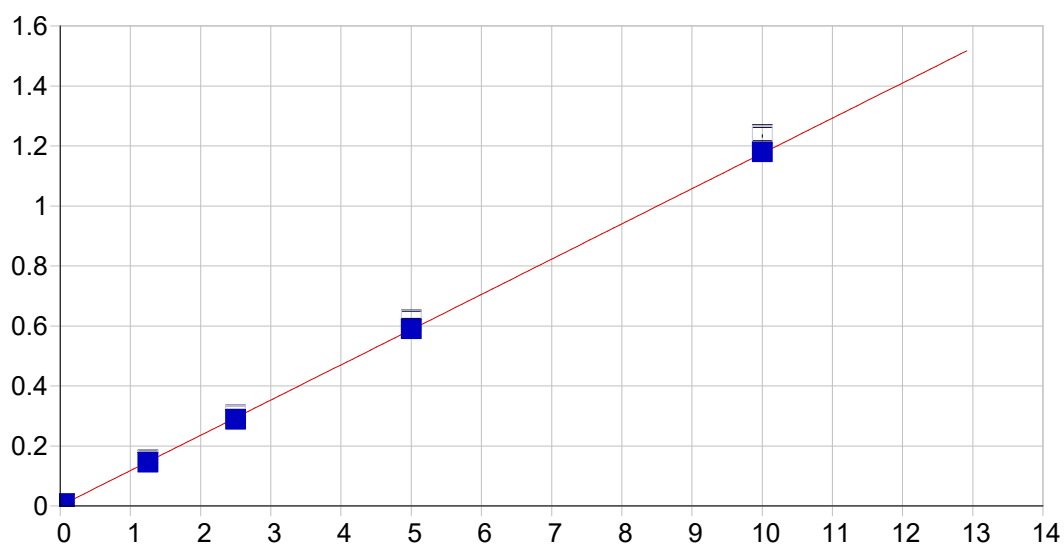


Se 196.090 {472}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.032907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004770
 Predicted MQL: 0.015901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.03500	.04236	.007	21.0	.00148	.000	1
S2	1.2500	1.2972	.047	3.78	.04266	.000	1
S3	2.5000	2.5466	.047	1.86	.08367	.000	1
S4	5.0000	5.0905	.090	1.81	.16716	.000	1
S5	10.000	9.8084	-.192	-1.92	.32198	.001	1

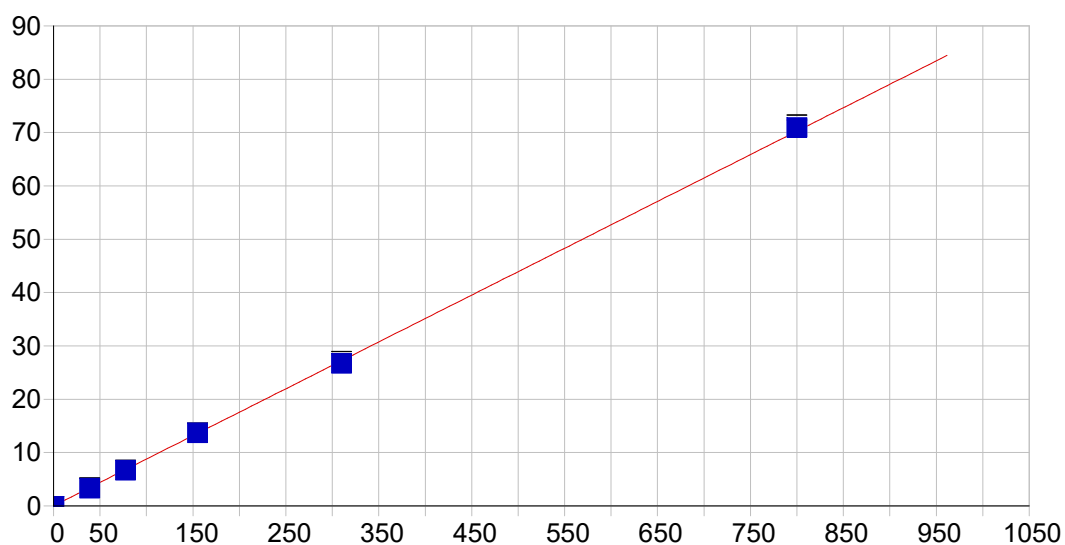


Sb 206.833 {463}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.117453	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002001		
Predicted MQL:	0.006670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.06000	.06174	.002	2.90	.00756	.000	1
S2	1.2500	1.2363	-.014	-1.10	.15227	.000	1
S3	2.5000	2.4510	-.049	-1.96	.30170	.001	1
S4	5.0000	5.0234	.023	.468	.61736	.002	1
S5	10.000	10.038	.038	.377	1.2333	.004	1

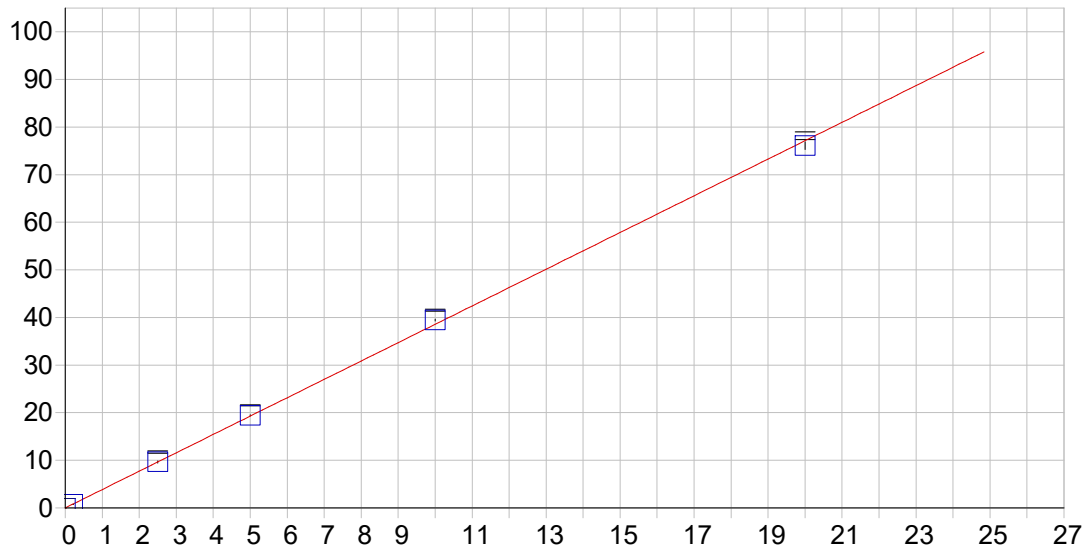


AI 396.152 { 85}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004464 Re-Slope: 1.000000
 A1 (Gain): 0.087825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.009588
 Predicted MQL: 0.031960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00446	.001	1
S1	.20000	.20193	.002	.965	.02250	.001	1
S2	38.750	37.762	-.988	-2.55	3.3277	.067	1
S3	77.500	76.118	-1.38	-1.78	6.7032	.021	1
S4	155.00	155.71	.708	.457	13.707	.032	1
S5	310.00	304.08	-5.92	-1.91	26.765	.377	1
S6	800.00	807.59	7.59	.949	70.975	.455	1

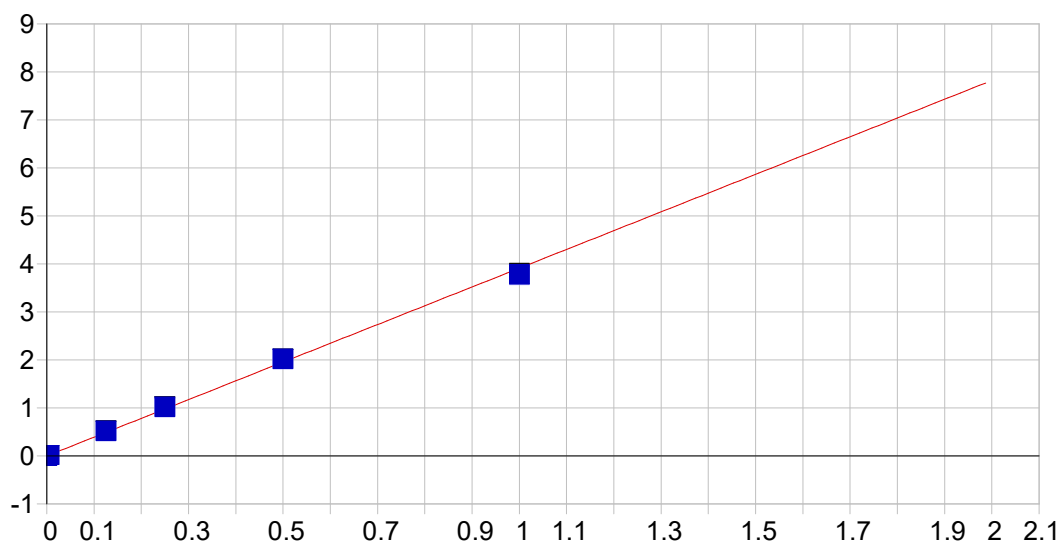


Ba 493.409 { 68}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005863 Re-Slope: 1.000000
 A1 (Gain): 3.856602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.006465
 Predicted MDL: 0.000487
 Predicted MQL: 0.001622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00586	.002	1
S1	.20000	.19792	-.002	-1.04	.76915	.004	1
S2	2.5000	2.4998	-.000	-.009	9.6465	.236	1
S3	5.0000	5.0423	.042	.846	19.452	.097	1
S4	10.000	10.231	.231	2.31	39.462	.177	1
S5	20.000	19.729	-.271	-1.35	76.093	.819	1

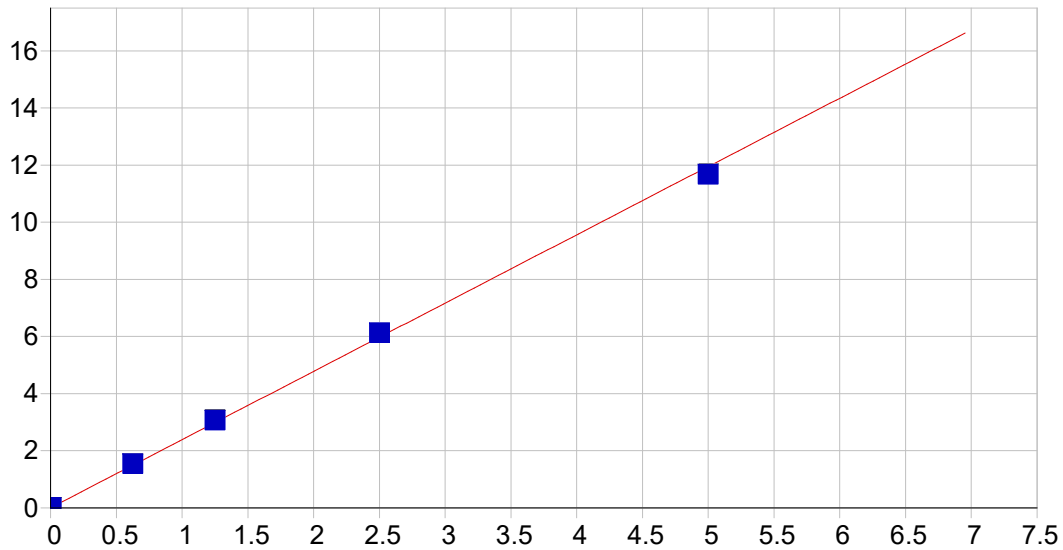


Be 234.861 {144}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000724	Re-Slope:	1.000000
A1 (Gain):	3.911301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999314	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.000080		
Predicted MQL:	0.000266		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.00500	.00529	.000	5.88	.01997	.000	1
S2	.12500	.13252	.008	6.01	.51597	.007	1
S3	.25000	.26022	.010	4.09	1.0138	.011	1
S4	.50000	.51604	.016	3.21	2.0112	.005	1
S5	1.0000	.96593	-.034	-3.41	3.7643	.028	1

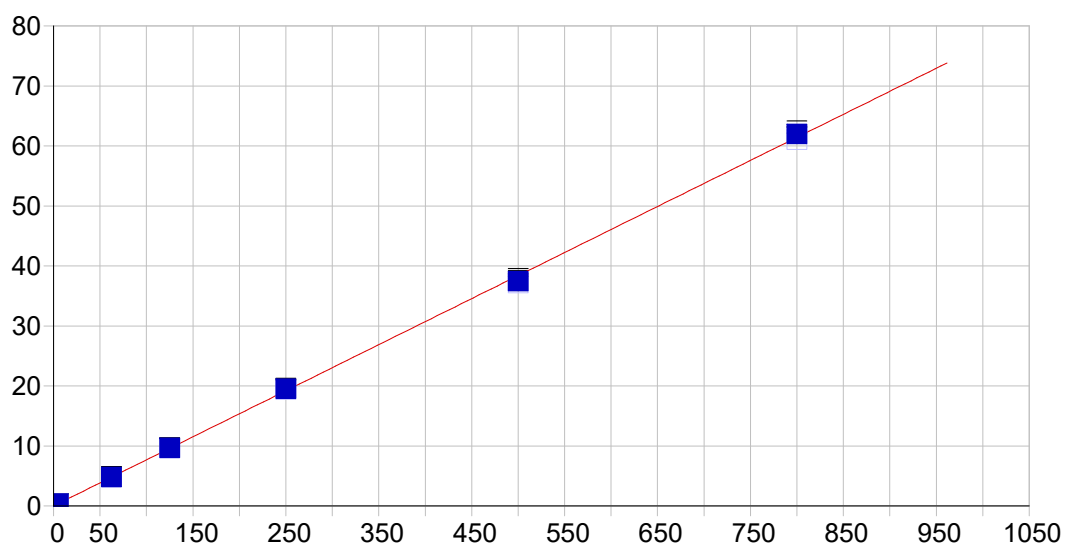


Cd 214.438 {457}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 2.390356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00500	.00506	.000	1.25	.01226	.000	1
S2	.62500	.64479	.020	3.17	1.5437	.004	1
S3	1.2500	1.2826	.033	2.61	3.0705	.006	1
S4	2.5000	2.5626	.063	2.51	6.1349	.006	1
S5	5.0000	4.8850	-.115	-2.30	11.695	.010	1

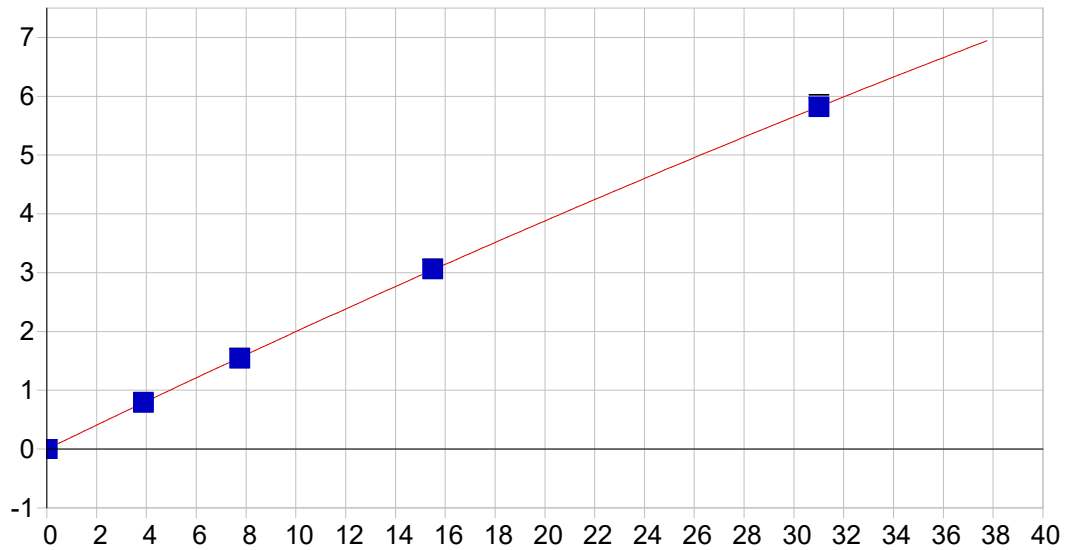


Ca 373.690 { 90}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.076775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.004252
 Predicted MDL: 0.010623
 Predicted MQL: 0.035410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00126	.001	1
S1	5.0000	4.9436	-.056	-1.13	.38069	.002	1
S2	62.500	62.323	-.177	-.284	4.7432	.112	1
S3	125.00	125.84	.843	.674	9.5770	.068	1
S4	250.00	254.55	4.55	1.82	19.373	.073	1
S5	500.00	487.97	-12.0	-2.41	37.122	.464	1
S6	800.00	806.91	6.91	.864	61.036	.546	1

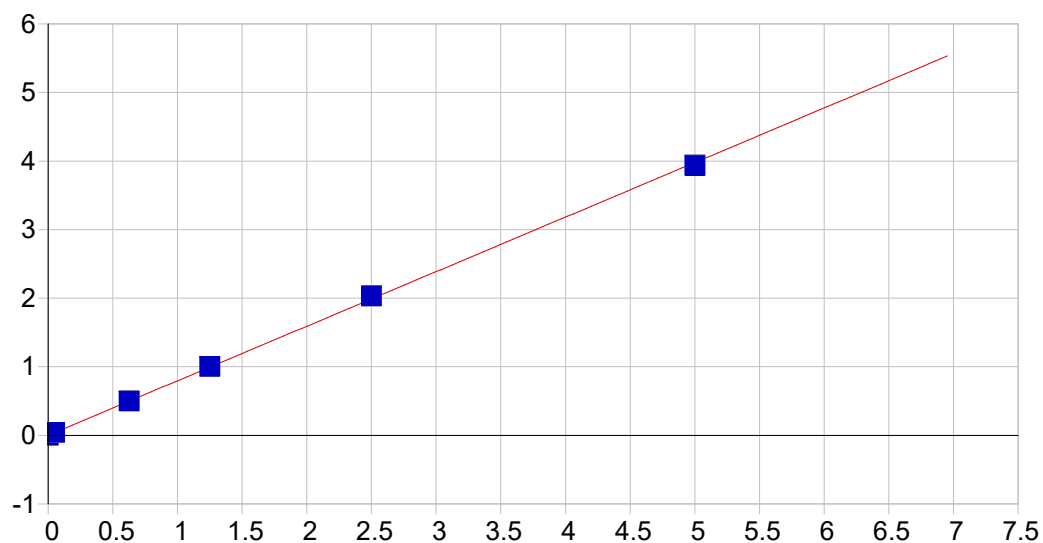


Cr 267.716 {126}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.205415	Y-int:	0.000000
A2 (Curvature):	-0.000569		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000479		
Predicted MQL:	0.001597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01047	.000	4.73	.00215	.000	1
S2	3.8750	3.9024	.027	.707	.79394	.002	1
S3	7.7500	7.6793	-.071	-.912	1.5459	.002	1
S4	15.500	15.559	.059	.378	3.0623	.005	1
S5	31.000	30.984	-.016	-.052	5.8267	.033	1

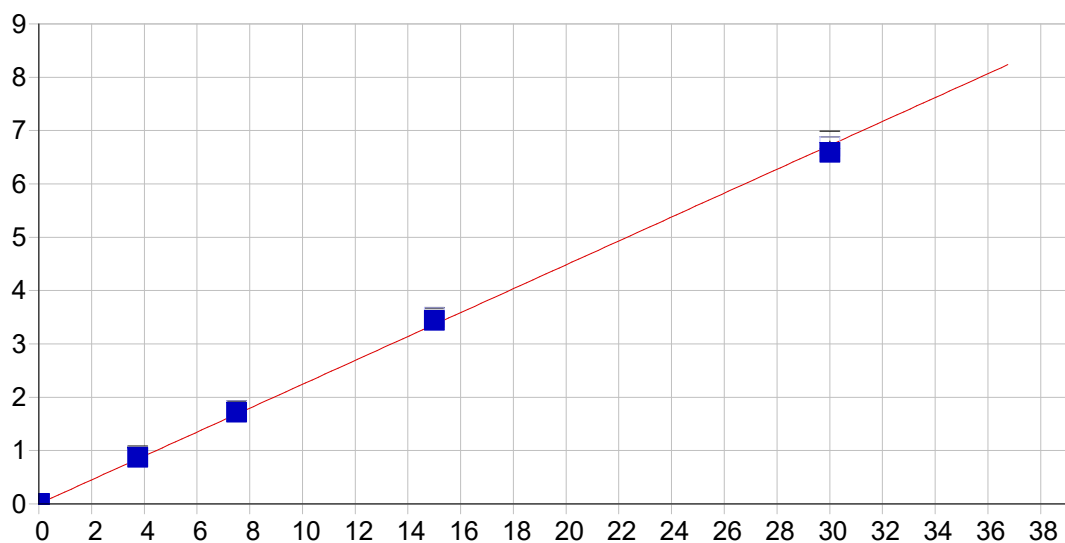


Co 228.616 {448}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.795555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000290		
Predicted MDL:	0.000303		
Predicted MQL:	0.001010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.05000	.04785	-.002	-4.29	.03853	.000	1
S2	.62500	.62391	-.001	-.174	.49746	.002	1
S3	1.2500	1.2576	.008	.611	1.0024	.001	1
S4	2.5000	2.5506	.051	2.02	2.0326	.003	1
S5	5.0000	4.9450	-.055	-1.10	3.9406	.002	1

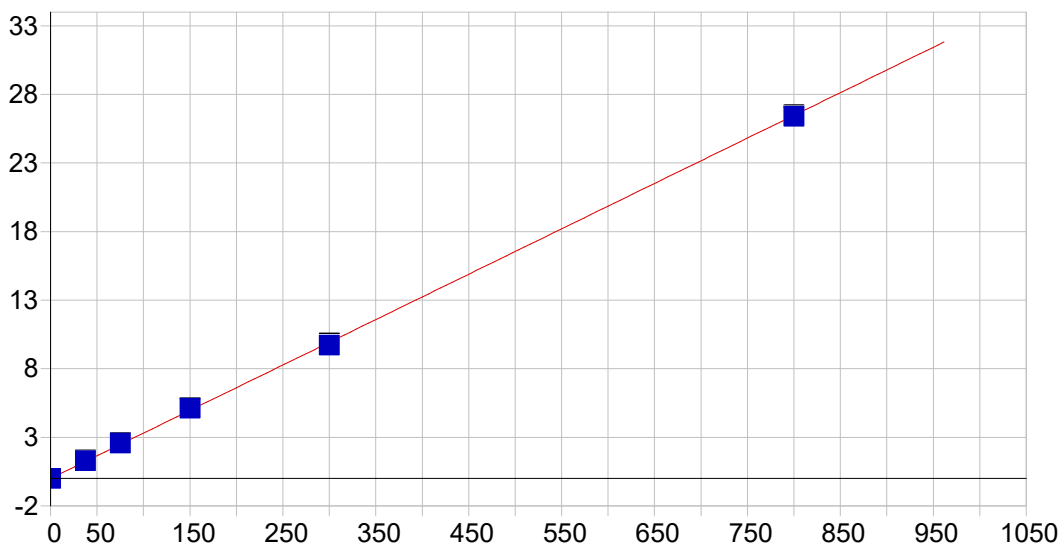


Cu 324.754 {104}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002697 Re-Slope: 1.000000
 A1 (Gain): 0.223994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.002410
 Predicted MQL: 0.008032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00270	.000	1
S1	.02500	.02219	-.003	-11.2	.00879	.000	1
S2	3.7500	3.8591	.109	2.91	.88059	.017	1
S3	7.5000	7.6527	.153	2.04	1.7438	.003	1
S4	15.000	15.339	.339	2.26	3.4923	.008	1
S5	30.000	29.403	-.597	-1.99	6.6966	.106	1

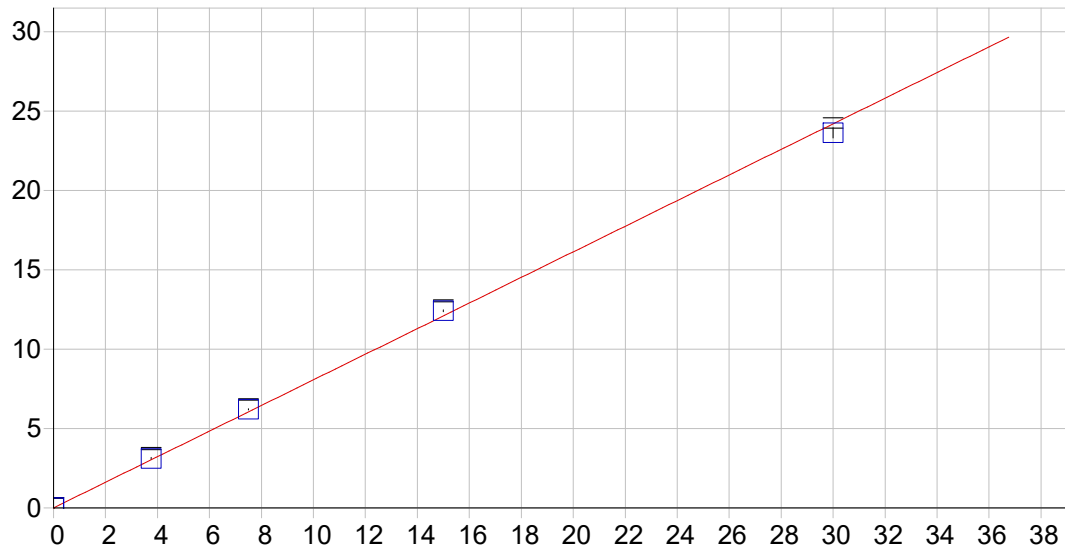


Fe 259.837 {130}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.033094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.007752
 Predicted MQL: 0.025840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.10000	.09863	-.001	-1.37	.00349	.000	1
S2	37.500	39.177	1.68	4.47	1.2992	.029	1
S3	75.000	77.749	2.75	3.67	2.5783	.009	1
S4	150.00	154.51	4.51	3.01	5.1238	.026	1
S5	300.00	293.28	-6.72	-2.24	9.7267	.147	1
S6	800.00	797.78	-2.22	-.277	26.436	.080	1

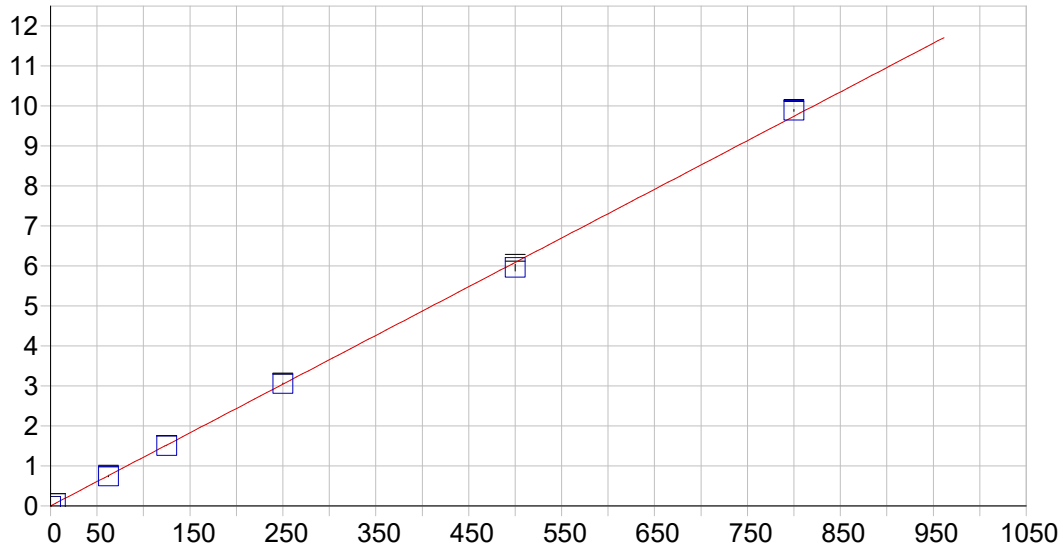


Mn 257.610 {131}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.806902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.01500	.01620	.001	8.00	.01360	.000	1
S2	3.7500	3.8591	.109	2.91	3.1144	.072	1
S3	7.5000	7.6949	.195	2.60	6.2095	.034	1
S4	15.000	15.399	.399	2.66	12.426	.056	1
S5	30.000	29.296	-.704	-2.35	23.640	.326	1

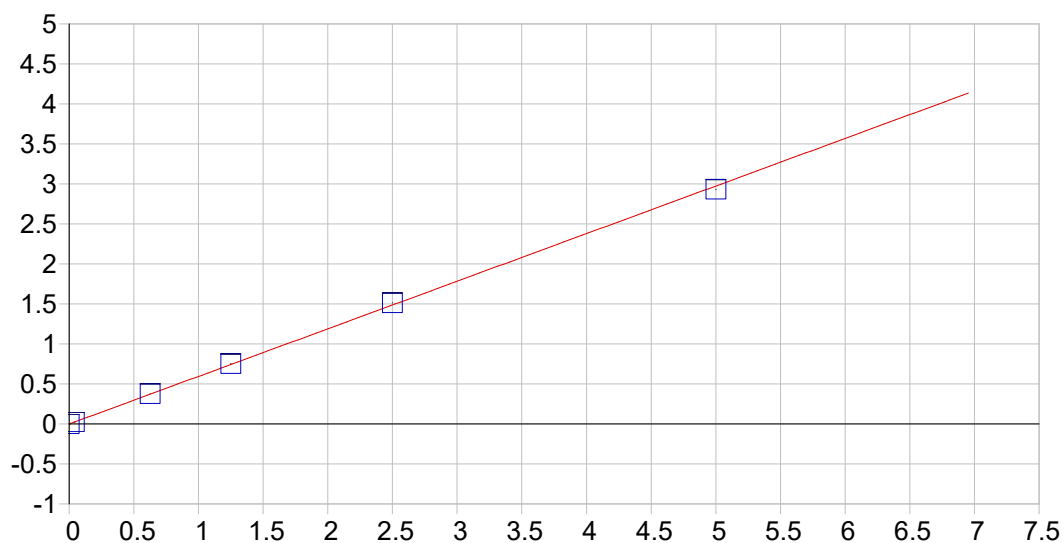


Mg 279.079 {121}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.012180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000685		
Predicted MDL:	0.025323		
Predicted MQL:	0.084411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00013	.000	1
S1	5.0000	4.9499	-.050	-1.00	.06041	.000	1
S2	62.500	61.377	-1.12	-1.80	.74767	.018	1
S3	125.00	123.65	-1.35	-1.08	1.5061	.006	1
S4	250.00	251.11	1.11	.443	3.0585	.013	1
S5	500.00	489.31	-10.7	-2.14	5.9597	.082	1
S6	800.00	812.11	12.1	1.51	9.8913	.026	1

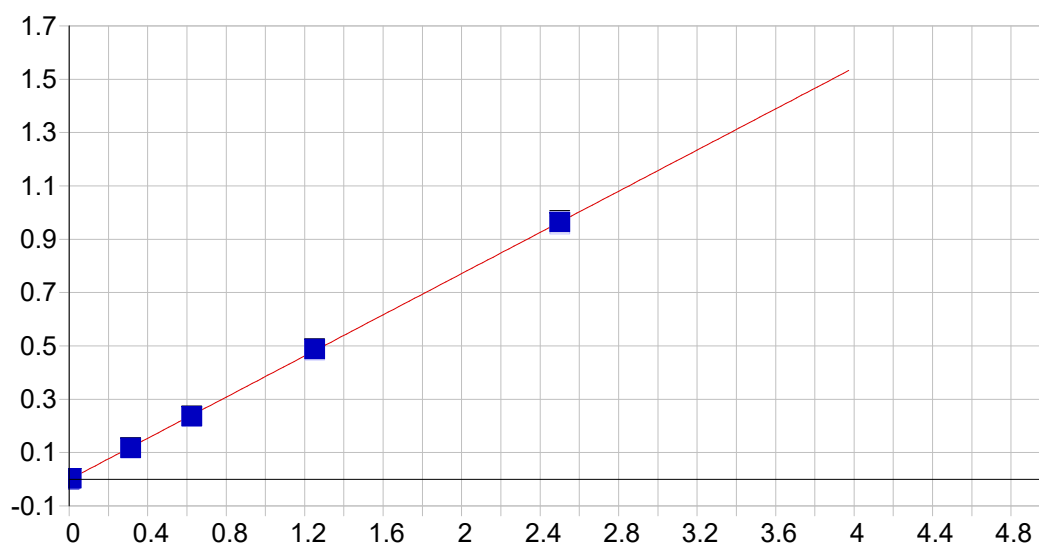


Ni 231.604 {446}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001243 Re-Slope: 1.000000
 A1 (Gain): 0.594951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000467
 Predicted MQL: 0.001558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.04000	.04050	.000	1.25	.02285	.000	1
S2	.62500	.63530	.010	1.65	.37673	.001	1
S3	1.2500	1.2657	.016	1.26	.75179	.003	1
S4	2.5000	2.5457	.046	1.83	1.5133	.003	1
S5	5.0000	4.9278	-.072	-1.44	2.9305	.002	1

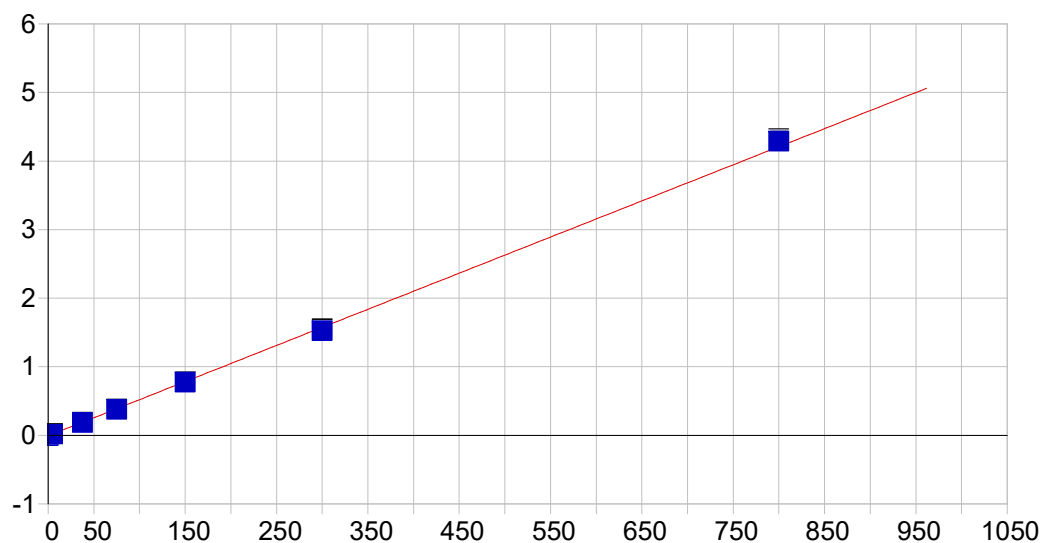


Ag 328.068 {103}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000969 Re-Slope: 1.000000
 A1 (Gain): 0.386061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000447
 Predicted MQL: 0.001489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.01000	.01014	.000	1.43	.00292	.000	1
S2	.31250	.30578	-.007	-2.15	.11605	.001	1
S3	.62500	.61481	-.010	-1.63	.23432	.001	1
S4	1.2500	1.2664	.016	1.31	.48380	.001	1
S5	2.5000	2.5004	.000	.015	.95607	.006	1

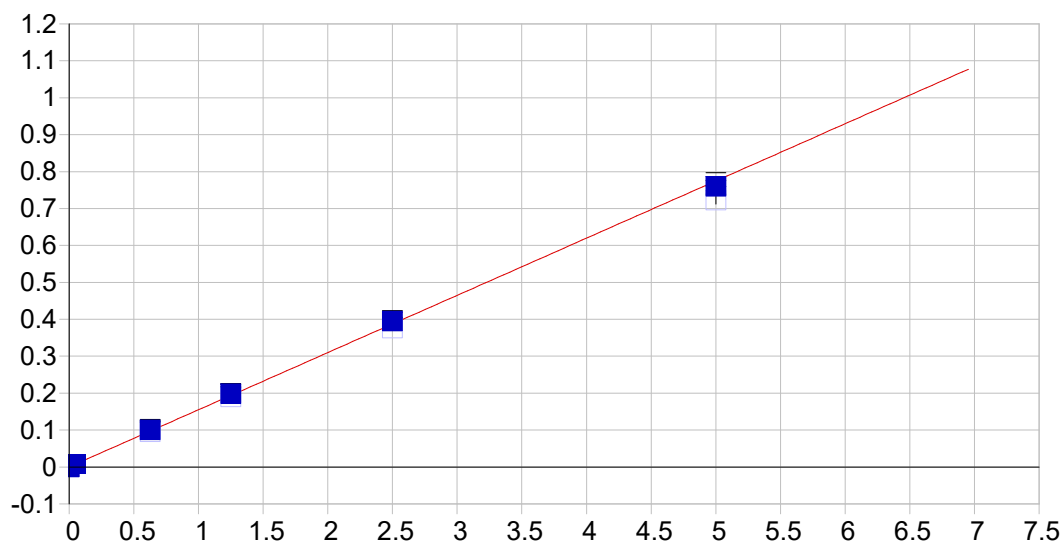


Na 818.326 { 41}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006570	Re-Slope:	1.000000
A1 (Gain):	0.005270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000372		
Predicted MDL:	0.286391		
Predicted MQL:	0.954638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	-.00657	.002	1
S1	5.0000	4.8810	-.119	-2.38	.01915	.001	1
S2	37.500	36.221	-1.28	-3.41	.18518	.005	1
S3	75.000	72.856	-2.14	-2.86	.37911	.003	1
S4	150.00	148.28	-1.72	-1.15	.77830	.003	1
S5	300.00	290.39	-9.61	-3.20	1.5307	.021	1
S6	800.00	814.87	14.9	1.86	4.3062	.016	1

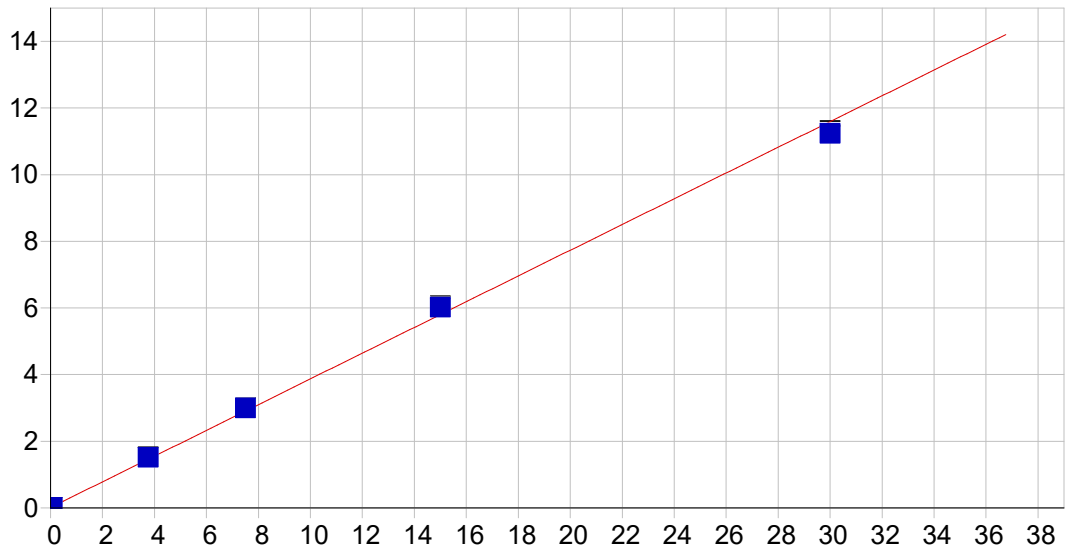


V 292.402 {115}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.154911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002666
 Predicted MQL: 0.008887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.001	1
S1	.05000	.05171	.002	3.42	.00809	.000	1
S2	.62500	.64366	.019	2.99	.09517	.002	1
S3	1.2500	1.2801	.030	2.40	.18911	.001	1
S4	2.5000	2.5468	.047	1.87	.37606	.002	1
S5	5.0000	4.9027	-.097	-1.95	.72245	.010	1

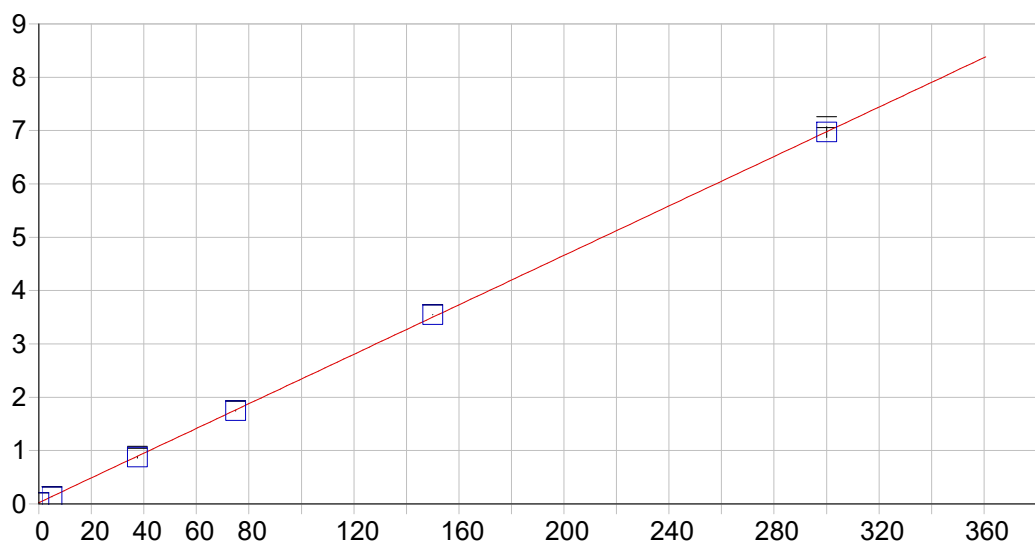


Zn 213.856 {158}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010056	Re-Slope:	1.000000
A1 (Gain):	0.386161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.000927		
Predicted MDL:	0.001780		
Predicted MQL:	0.005934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01006	.000	1
S1	.06000	.05448	-.006	-9.20	.03116	.000	1
S2	3.7500	3.9006	.151	4.01	1.5187	.008	1
S3	7.5000	7.7398	.240	3.20	3.0036	.014	1
S4	15.000	15.554	.554	3.69	6.0259	.038	1
S5	30.000	29.061	-.939	-3.13	11.251	.070	1

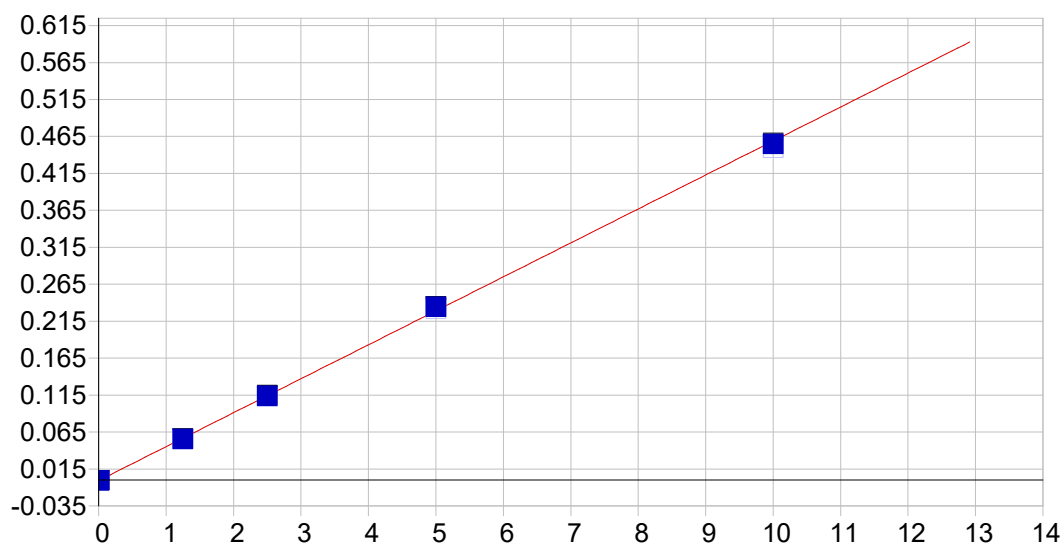


K 769.896 { 44}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.024487	Re-Slope:	1.000000
A1 (Gain):	0.023176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.068243		
Predicted MQL:	0.227477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	.02449	.001	1
S1	5.0000	4.7510	-.249	-4.98	.13460	.002	1
S2	37.500	36.704	-.796	-2.12	.87515	.016	1
S3	75.000	74.257	-.743	-.991	1.7455	.005	1
S4	150.00	152.07	2.07	1.38	3.5490	.005	1
S5	300.00	299.72	-.285	-.095	6.9708	.104	1

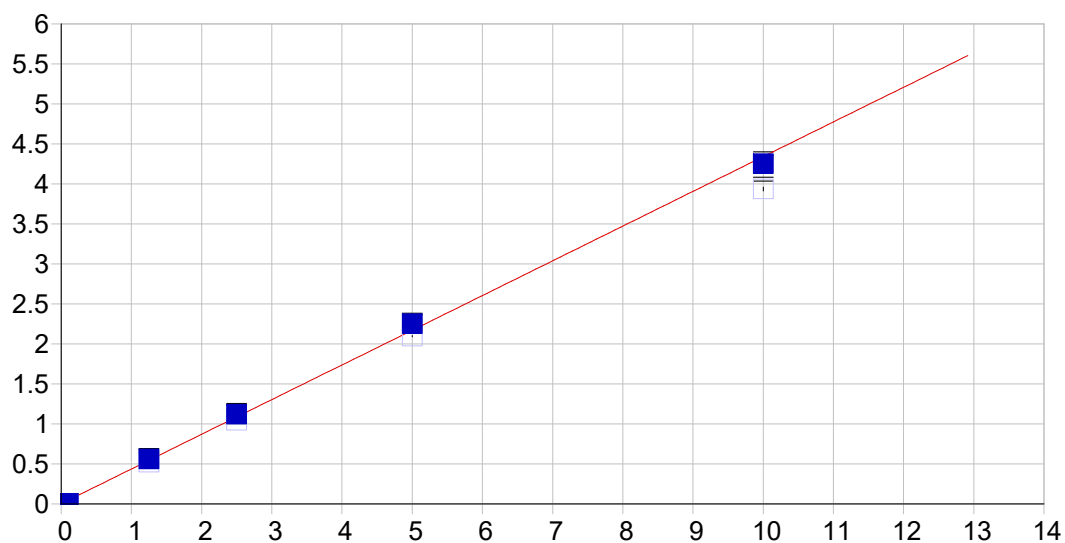


P 177.495 {490}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000808 Re-Slope: 1.000000
 A1 (Gain): 0.045965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002633
 Predicted MQL: 0.008778

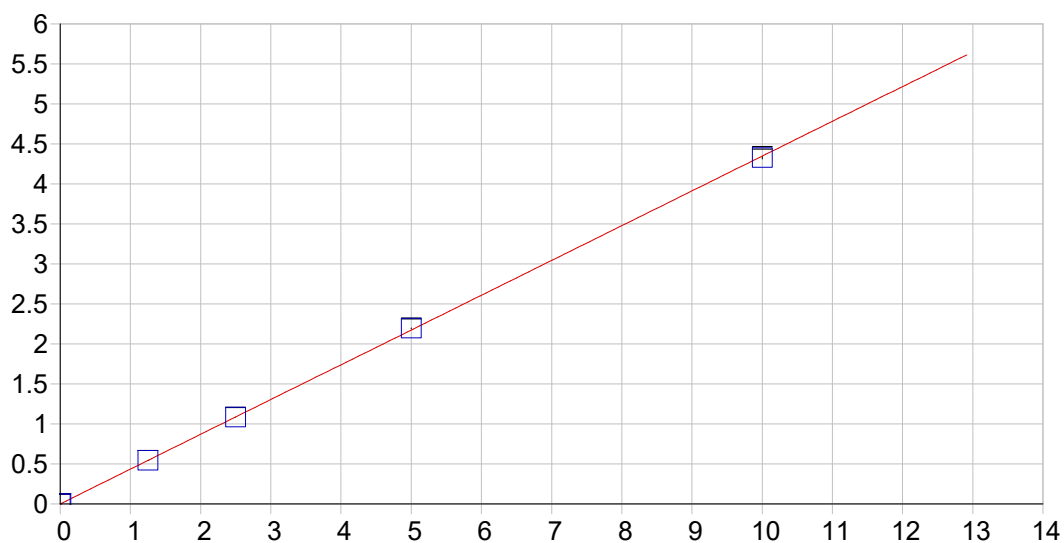
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00938	-.001	-6.15	-.00038	.000	1
S2	1.2500	1.2276	-.022	-1.79	.05497	.000	1
S3	2.5000	2.4991	-.001	-.034	.11278	.001	1
S4	5.0000	5.1132	.113	2.26	.23165	.000	1
S5	10.000	9.9107	-.089	-.893	.44959	.001	1



Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002037	Re-Slope:	1.000000
A1 (Gain):	0.433830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996976	Status:	OK.
Std Error of Est:	0.001667		
Predicted MDL:	0.000990		
Predicted MQL:	0.003302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00207	.000	1
S1	.10000	.00860	-.091	-91.4	.00568	.000	1
S2	1.2500	1.2842	.034	2.73	.51979	.007	1
S3	2.5000	2.5807	.081	3.23	1.0429	.011	1
S4	5.0000	5.1895	.190	3.79	2.0960	.008	1
S5	10.000	9.7939	-.206	-2.06	3.9361	.024	1

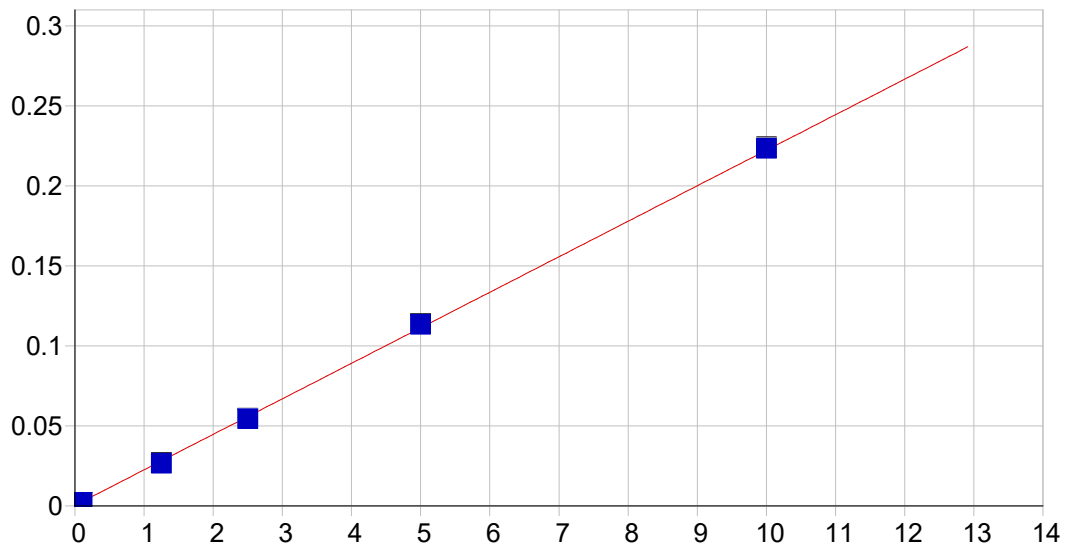


Mo 202.030 {467}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.434703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000412
 Predicted MQL: 0.001372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.00992	-.000	-.849	.00448	.000	1
S2	1.2500	1.2508	.001	.062	.54389	.002	1
S3	2.5000	2.4894	-.011	-.422	1.0823	.003	1
S4	5.0000	5.0500	.050	.999	2.1954	.006	1
S5	10.000	9.9599	-.040	-.401	4.3298	.016	1

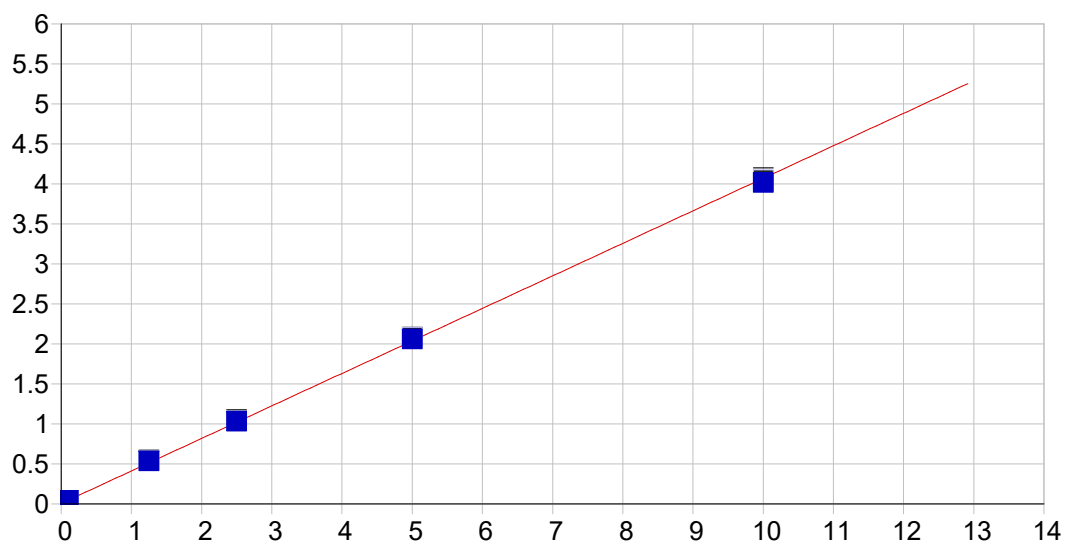


S 182.034 {485}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000358	Re-Slope:	1.000000
A1 (Gain):	0.022193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.005207		
Predicted MQL:	0.017358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00036	.000	1
S1	.10000	.08489	-.015	-15.1	.00224	.000	1
S2	1.2500	1.1821	-.068	-5.43	.02665	.000	1
S3	2.5000	2.4392	-.061	-2.43	.05461	.000	1
S4	5.0000	5.0963	.096	1.93	.11369	.000	1
S5	10.000	10.047	.047	.475	.22381	.001	1

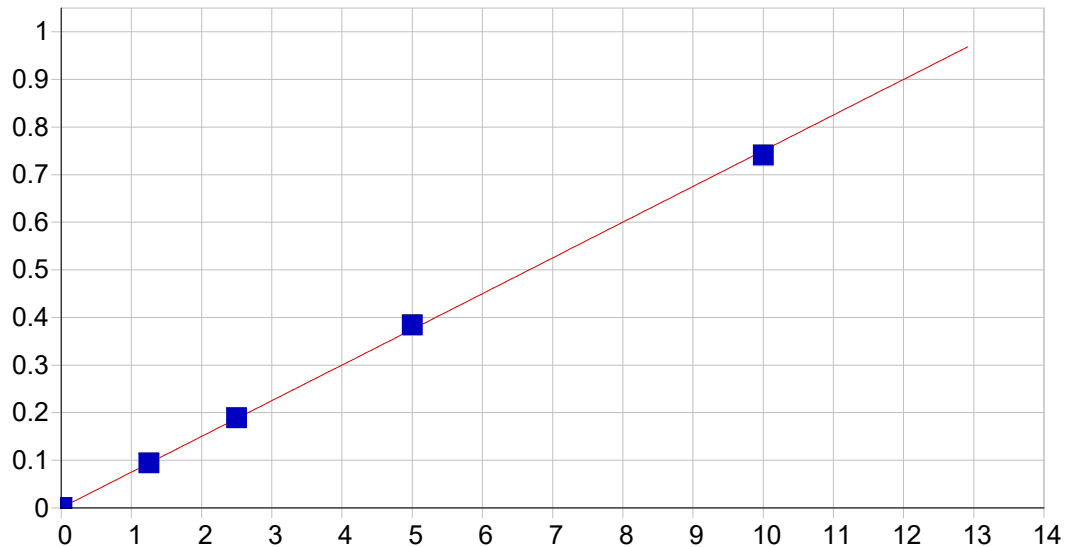


Si 251.611 {134}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005432 Re-Slope: 1.000000
 A1 (Gain): 0.406415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.001069
 Predicted MQL: 0.003562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00543	.001	1
S1	.10000	.09595	-.004	-4.05	.04457	.000	1
S2	1.2500	1.3067	.057	4.53	.54098	.009	1
S3	2.5000	2.5250	.025	.999	1.0406	.013	1
S4	5.0000	5.0555	.055	1.11	2.0780	.005	1
S5	10.000	9.8669	-.133	-1.33	4.0514	.024	1

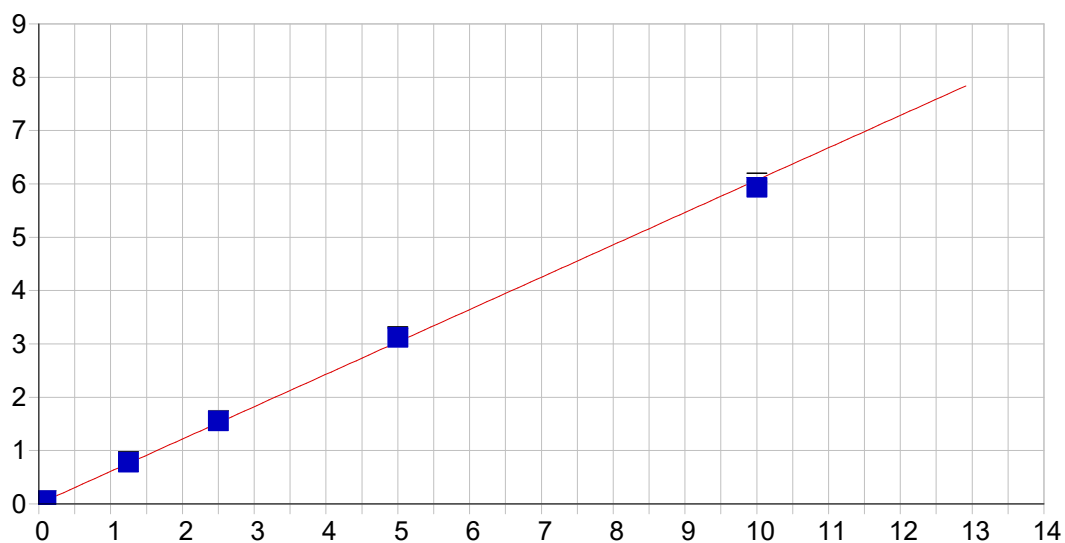


Sn 189.989 {478}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.075001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001492
 Predicted MQL: 0.004972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00557	-.001	-20.4	.00057	.000	1
S2	1.2500	1.2509	.001	.072	.09379	.000	1
S3	2.5000	2.5155	.016	.621	.18845	.000	1
S4	5.0000	5.1131	.113	2.26	.38288	.001	1
S5	10.000	9.8718	-.128	-1.28	.73902	.001	1

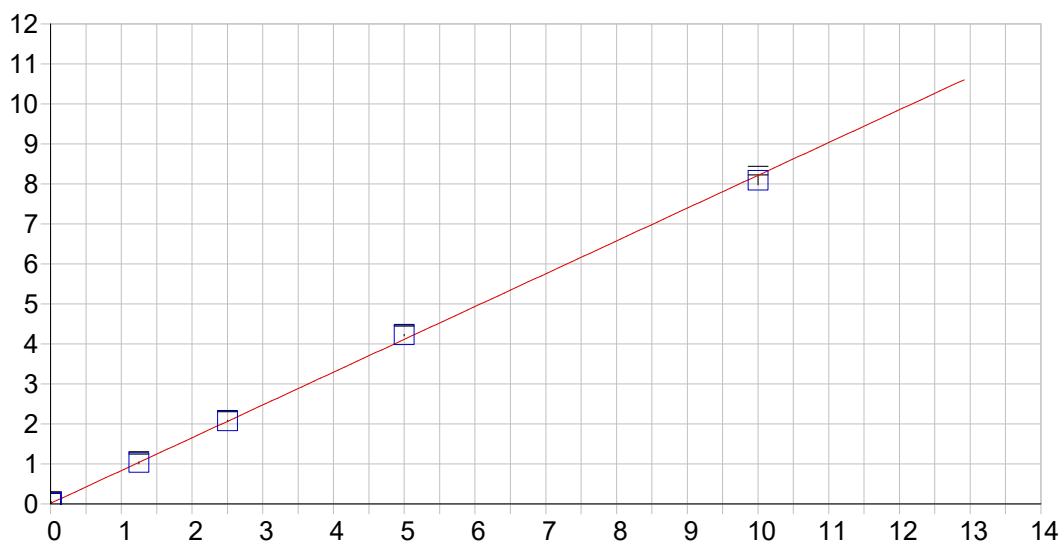


Ti 336.121 {100}

Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002584 Re-Slope: 1.000000
 A1 (Gain): 0.606843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.001004
 Predicted MQL: 0.003348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00258	.000	1
S1	.10000	.09822	-.002	-1.78	.06217	.001	1
S2	1.2500	1.2787	.029	2.30	.77830	.014	1
S3	2.5000	2.5612	.061	2.45	1.5563	.006	1
S4	5.0000	5.1385	.138	2.77	3.1198	.011	1
S5	10.000	9.7734	-.227	-2.27	5.9314	.082	1

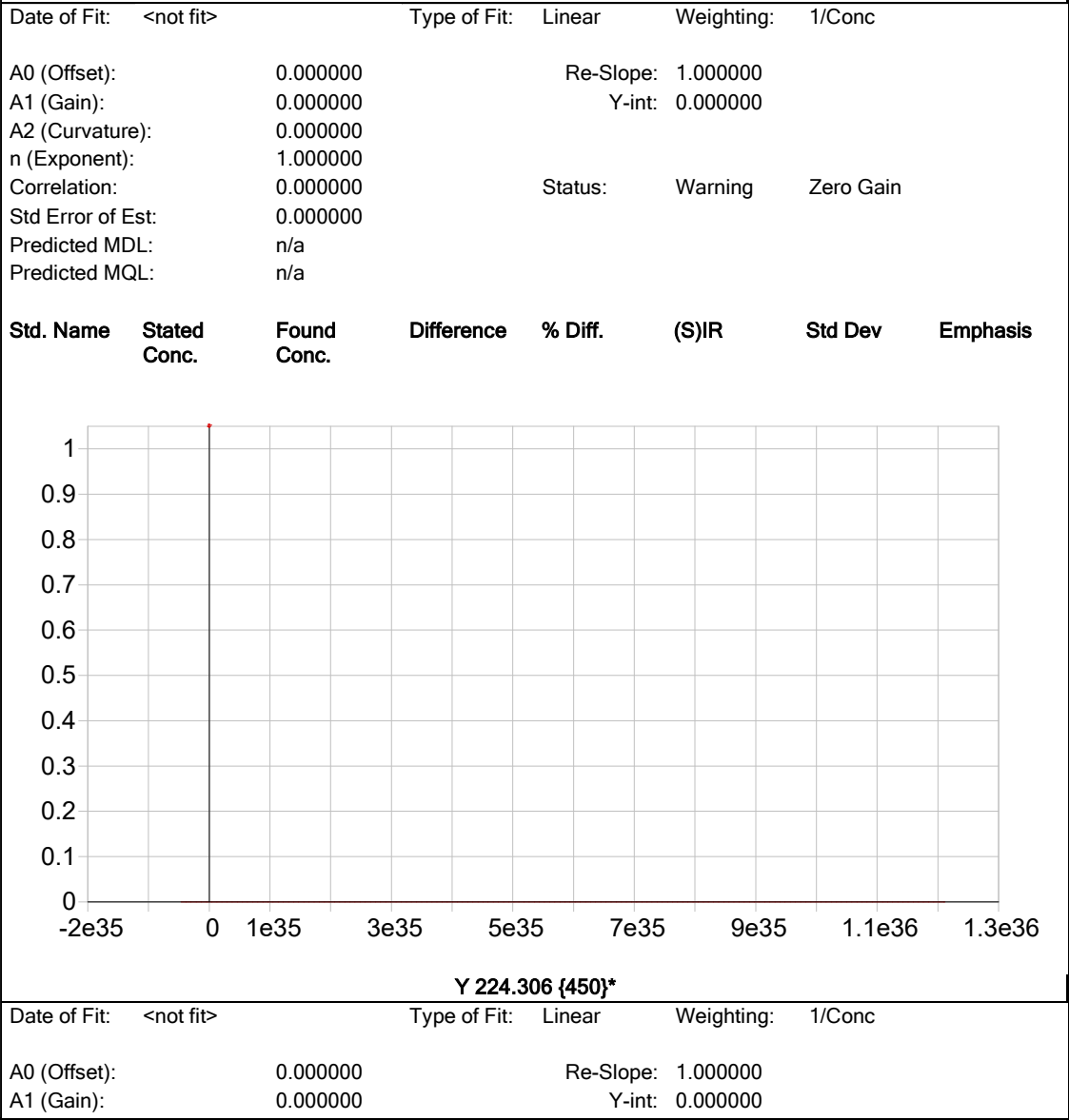
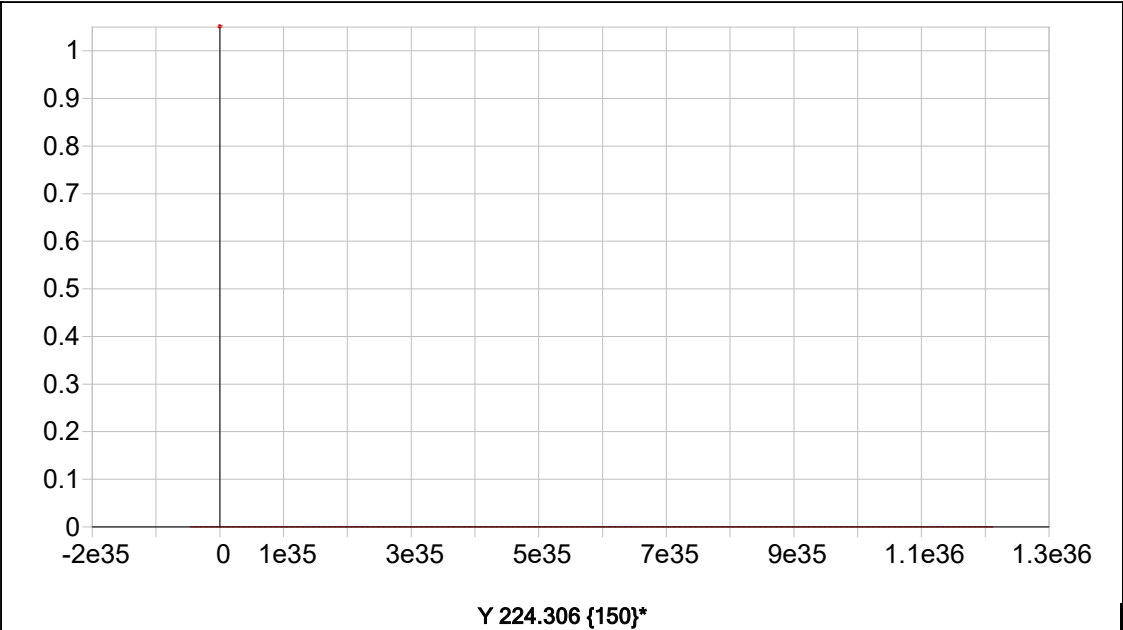


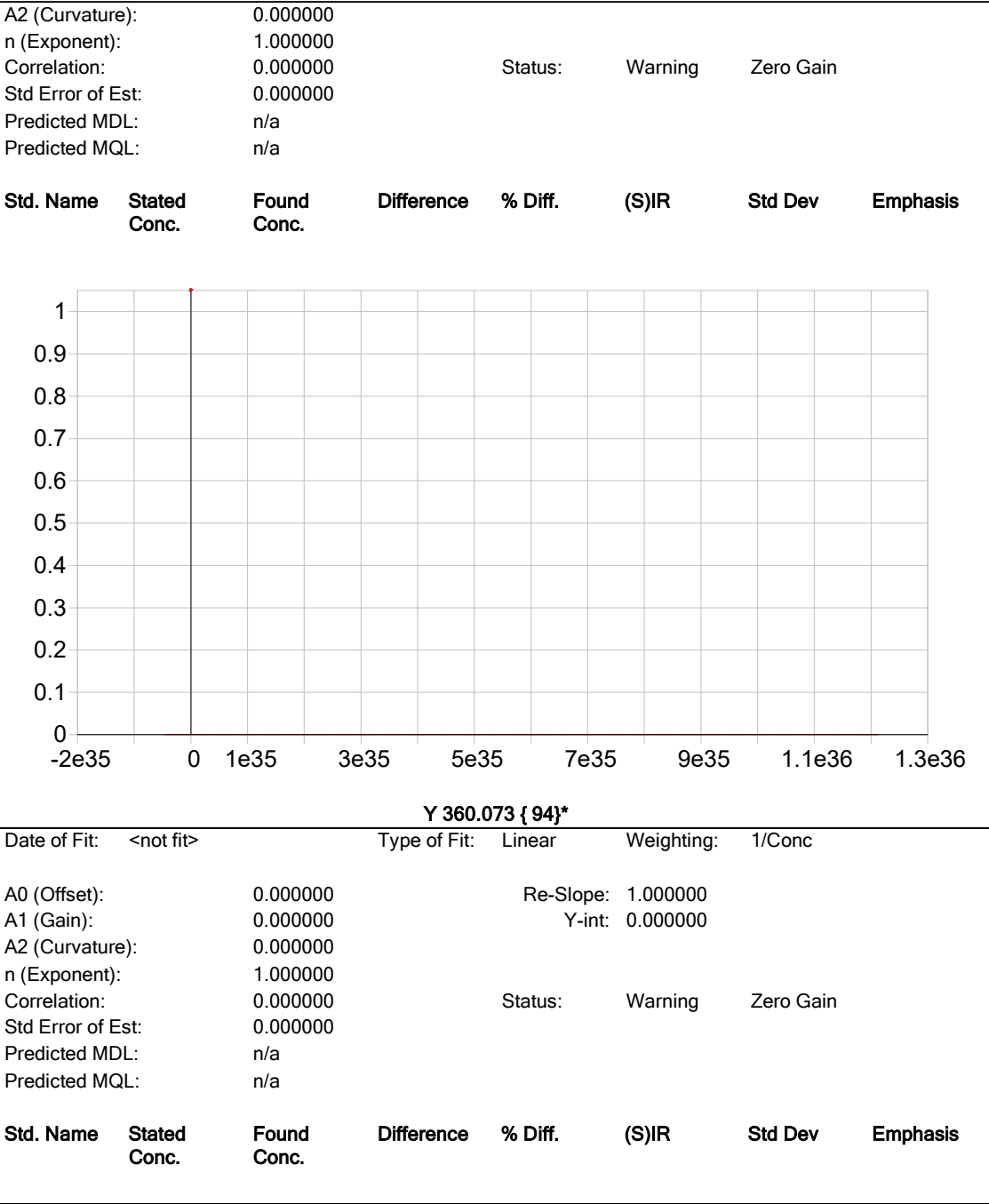
Li 670.784 { 50}

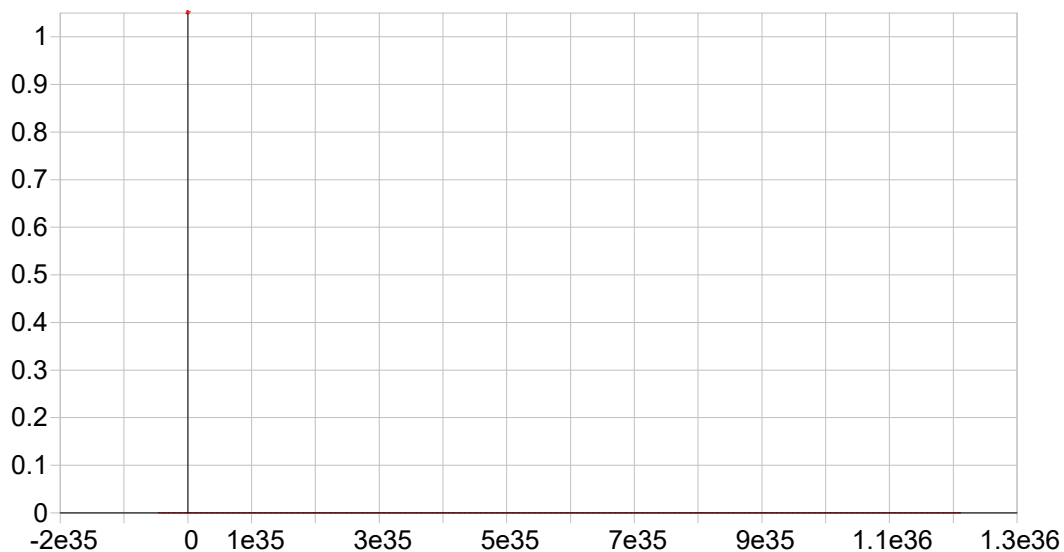
Date of Fit: 10/18/2019 11:58:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013662 Re-Slope: 1.000000
 A1 (Gain): 0.820053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998182 Status: OK.
 Std Error of Est: 0.001017
 Predicted MDL: 0.001871
 Predicted MQL: 0.006237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01364	.001	1
S5	10.000	9.8431	-.157	-1.57	8.0855	.108	1
S4	5.0000	5.1295	.129	2.59	4.2201	.018	1
S3	2.5000	2.5091	.009	.362	2.0712	.017	1
S2	1.2500	1.2377	-.012	-.981	1.0287	.030	1
S1	.01500	.04559	.031	204.	.05105	.001	1



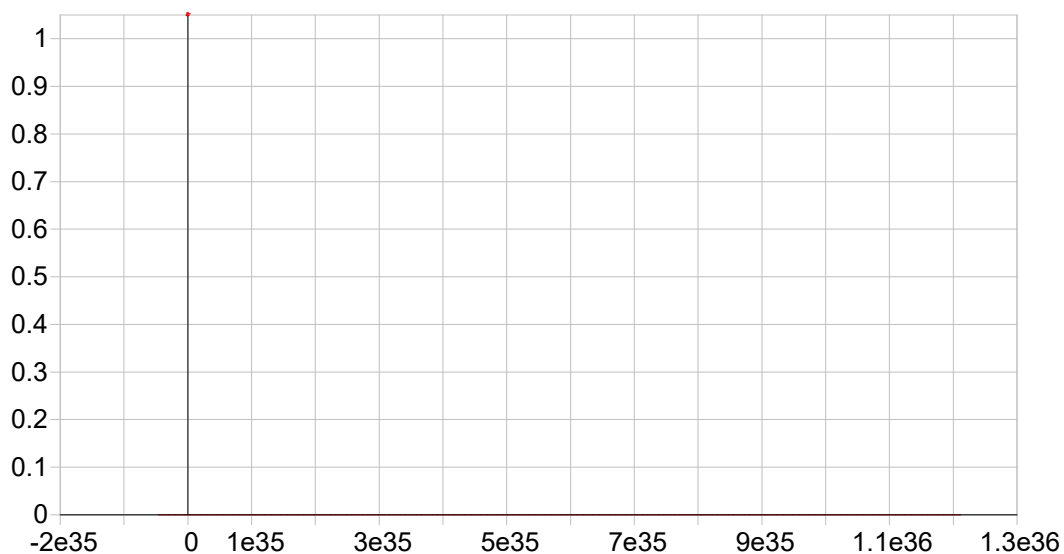




Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

