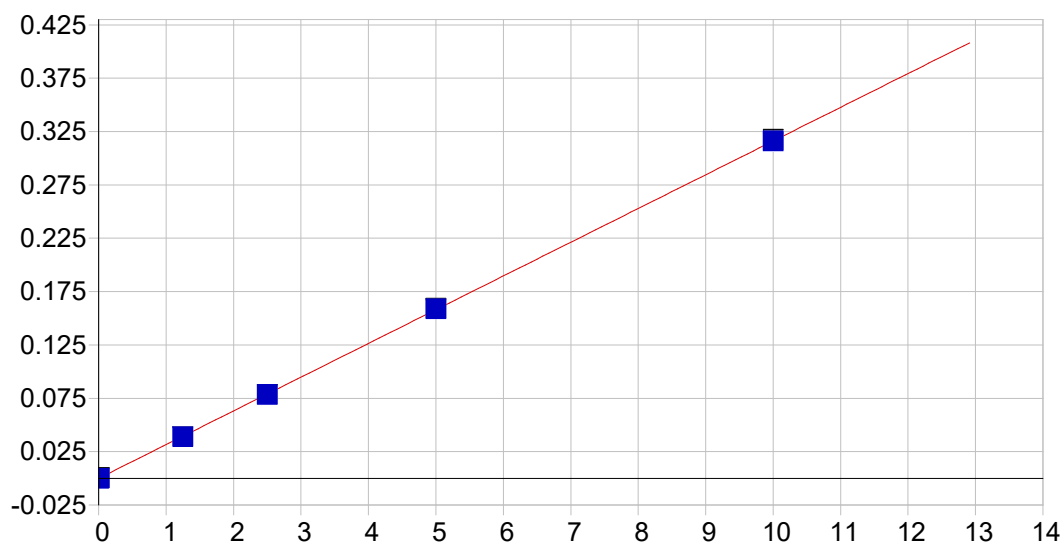


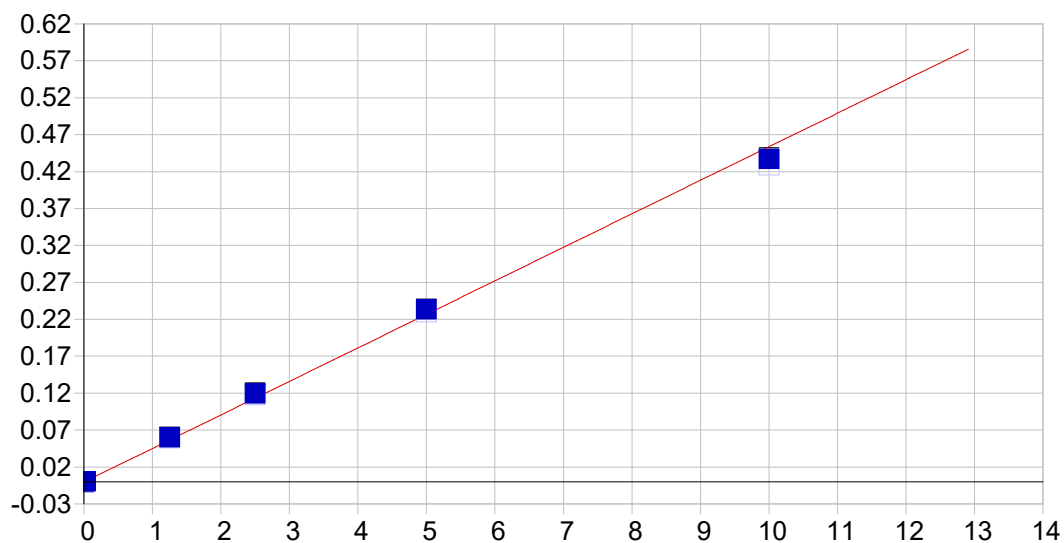


As 189.042 {479}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	0.031619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004469		
Predicted MQL:	0.014895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01085	.001	8.51	.00028	.000	1
S2	1.2500	1.2341	-.016	-1.27	.03886	.000	1
S3	2.5000	2.4835	-.017	-.660	.07827	.000	1
S4	5.0000	5.0292	.029	.584	.15858	.000	1
S5	10.000	10.002	.002	.023	.31545	.002	1

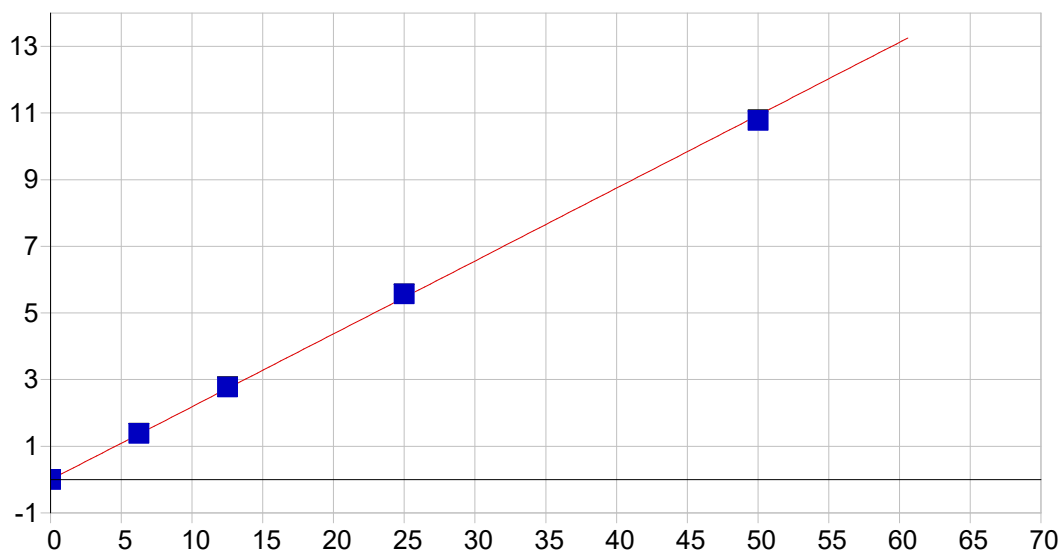


TI 190.856 {477}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000319 Re-Slope: 1.000000
 A1 (Gain): 0.045396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999145 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003123
 Predicted MQL: 0.010412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.02500	.02328	-.002	-6.86	.00069	.000	1
S2	1.2500	1.3276	.078	6.21	.05890	.000	1
S3	2.5000	2.6401	.140	5.60	.11744	.001	1
S4	5.0000	5.1522	.152	3.04	.22939	.000	1
S5	10.000	9.6317	-.368	-3.68	.42855	.002	1

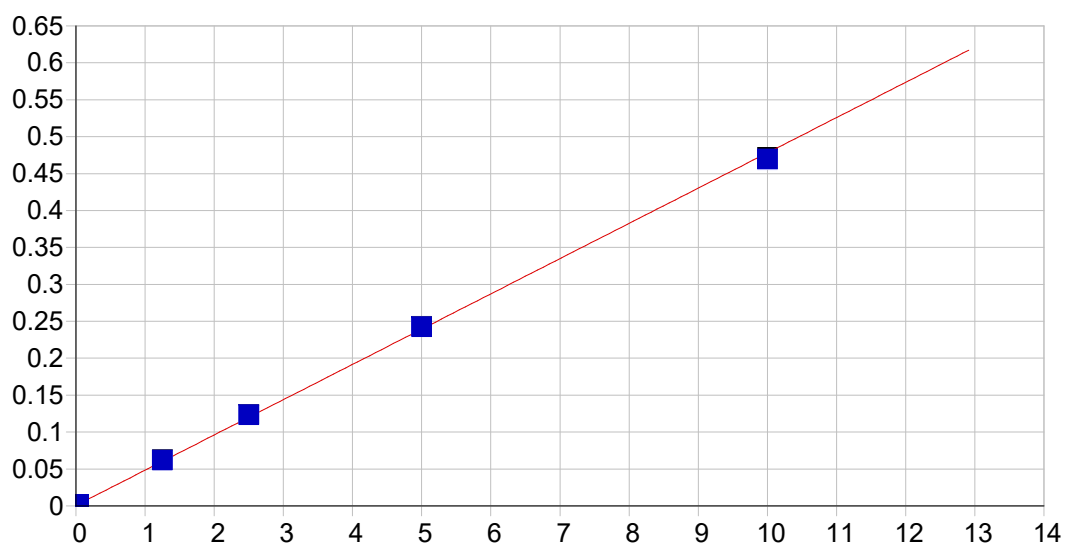


Pb 220.353 {453}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.218678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000129		
Predicted MDL:	0.001759		
Predicted MQL:	0.005862		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00896	-.001	-10.4	.00160	.000	1
S2	6.2500	6.3295	.079	1.27	1.3840	.002	1
S3	12.500	12.703	.203	1.62	2.7779	.006	1
S4	25.000	25.449	.449	1.79	5.5658	.004	1
S5	50.000	49.270	-.730	-1.46	10.776	.020	1

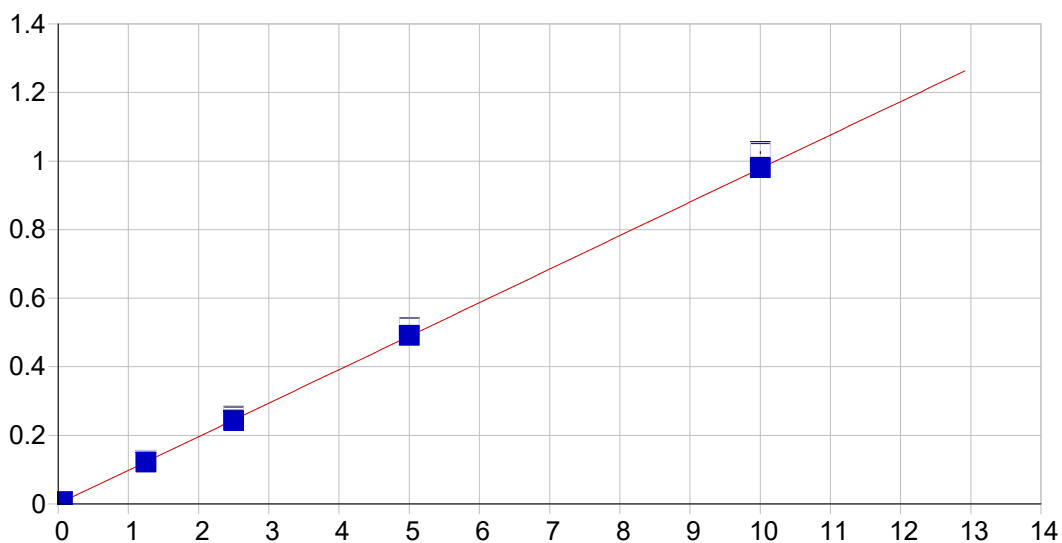


Se 196.090 {472}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000649 Re-Slope: 1.000000
 A1 (Gain): 0.047744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003886
 Predicted MQL: 0.012952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.03500	.03027	-.005	-13.5	.00209	.000	1
S2	1.2500	1.2875	.038	3.00	.06196	.000	1
S3	2.5000	2.5708	.071	2.83	.12307	.000	1
S4	5.0000	5.0692	.069	1.38	.24204	.001	1
S5	10.000	9.8272	-.173	-1.73	.46858	.002	1

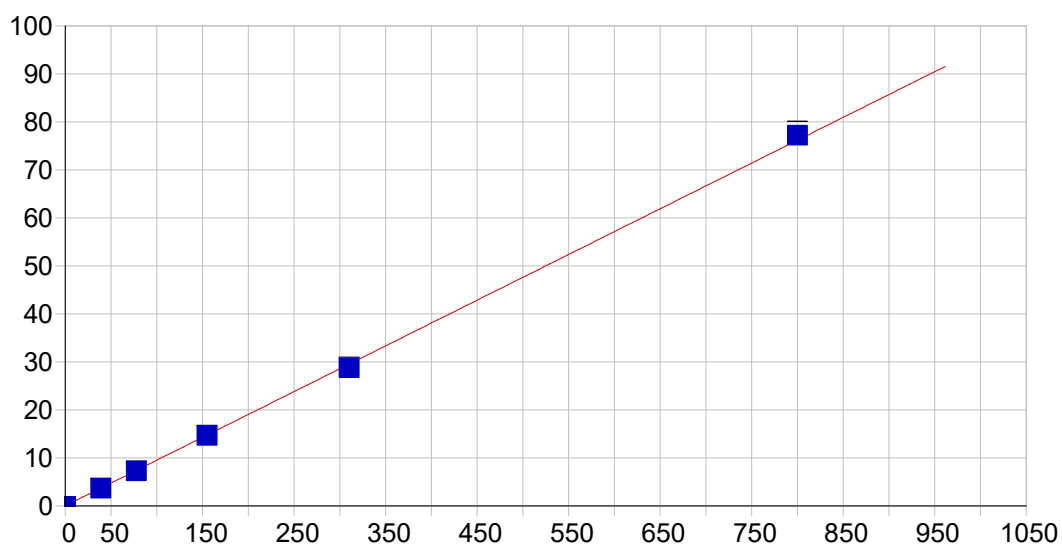


Sb 206.833 {463}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000369 Re-Slope: 1.000000
 A1 (Gain): 0.097764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002221
 Predicted MQL: 0.007405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.06000	.05831	-.002	-2.81	.00608	.000	1
S2	1.2500	1.2338	-.016	-1.29	.12662	.001	1
S3	2.5000	2.4805	-.019	-.780	.25413	.001	1
S4	5.0000	5.0197	.020	.393	.51362	.001	1
S5	10.000	10.018	.018	.176	1.0247	.003	1

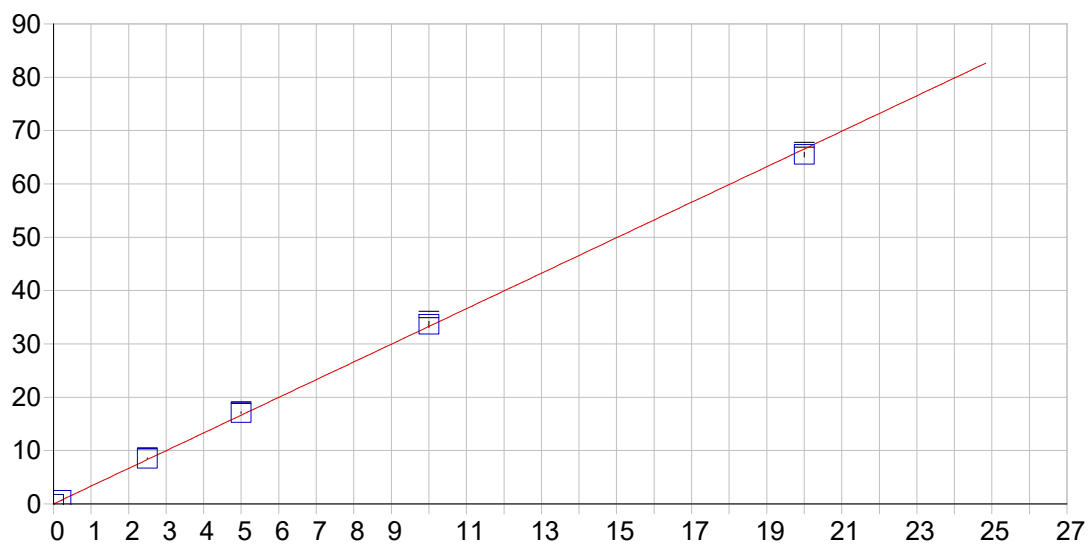


AI 396.152 { 85}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005251 Re-Slope: 1.000000
 A1 (Gain): 0.095220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000973
 Predicted MDL: 0.009505
 Predicted MQL: 0.031682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00525	.000	1
S1	.20000	.19311	-.007	-3.44	.02397	.001	1
S2	38.750	38.236	-.514	-1.33	3.6535	.013	1
S3	77.500	76.586	-.914	-1.18	7.3124	.012	1
S4	155.00	153.63	-1.37	-.884	14.663	.048	1
S5	310.00	302.12	-7.88	-2.54	28.832	.089	1
S6	800.00	810.70	10.7	1.34	77.248	.842	1

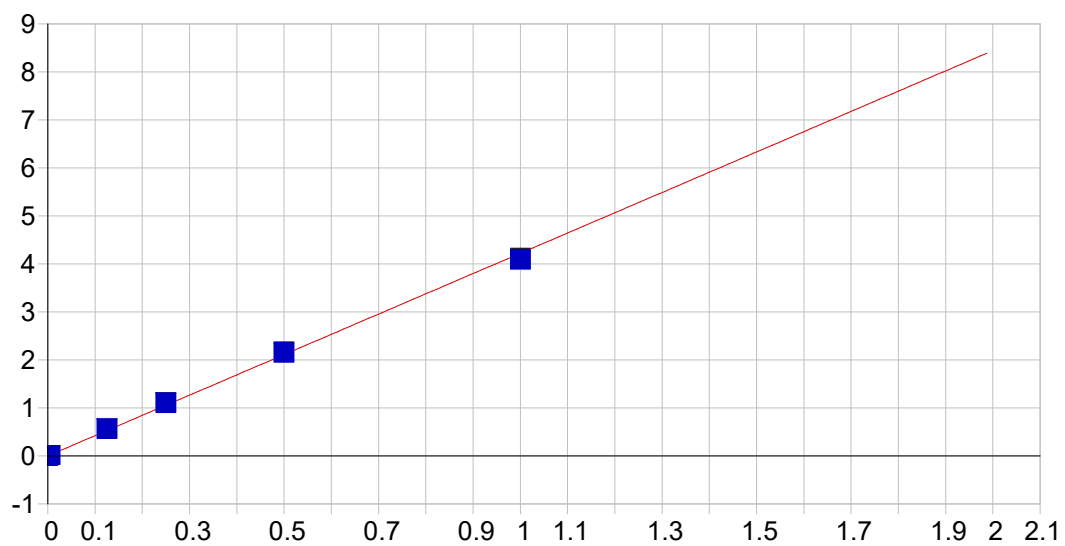


Ba 493.409 { 68}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006279 Re-Slope: 1.000000
 A1 (Gain): 3.327059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.006284
 Predicted MDL: 0.000551
 Predicted MQL: 0.001836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00626	.001	1
S1	.20000	.19591	-.004	-2.05	.65808	.006	1
S2	2.5000	2.5634	.063	2.53	8.5347	.096	1
S3	5.0000	5.1415	.141	2.83	17.112	.156	1
S4	10.000	10.113	.113	1.13	33.654	.609	1
S5	20.000	19.686	-.314	-1.57	65.503	.456	1

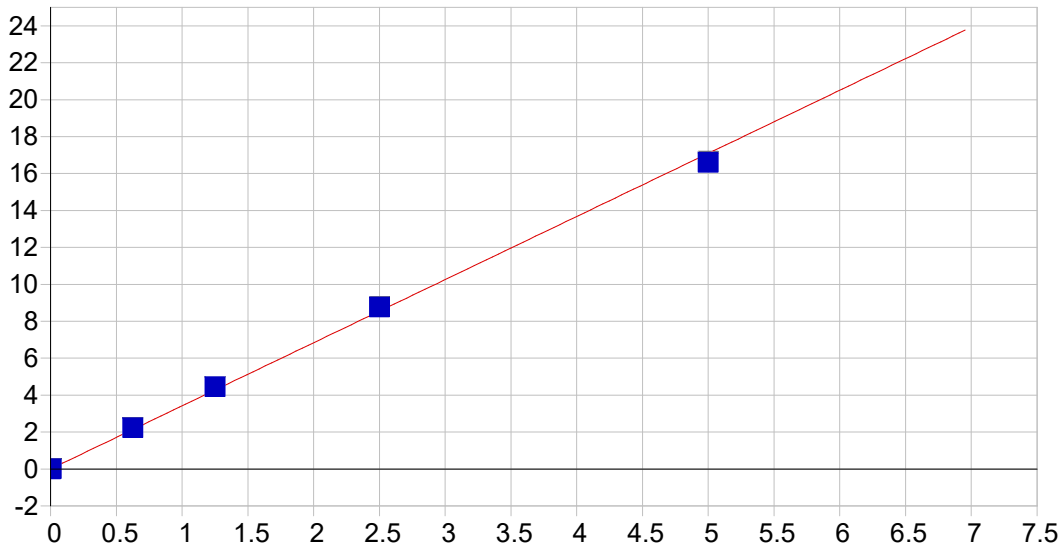


Be 234.861 {144}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000218	Re-Slope:	1.000000
A1 (Gain):	4.221762	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999360	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.00500	.00500	.000	.098	.02090	.000	1
S2	.12500	.13445	.009	7.56	.56566	.006	1
S3	.25000	.26174	.012	4.70	1.1013	.010	1
S4	.50000	.50952	.010	1.90	2.1438	.015	1
S5	1.0000	.96928	-.031	-3.07	4.0779	.025	1

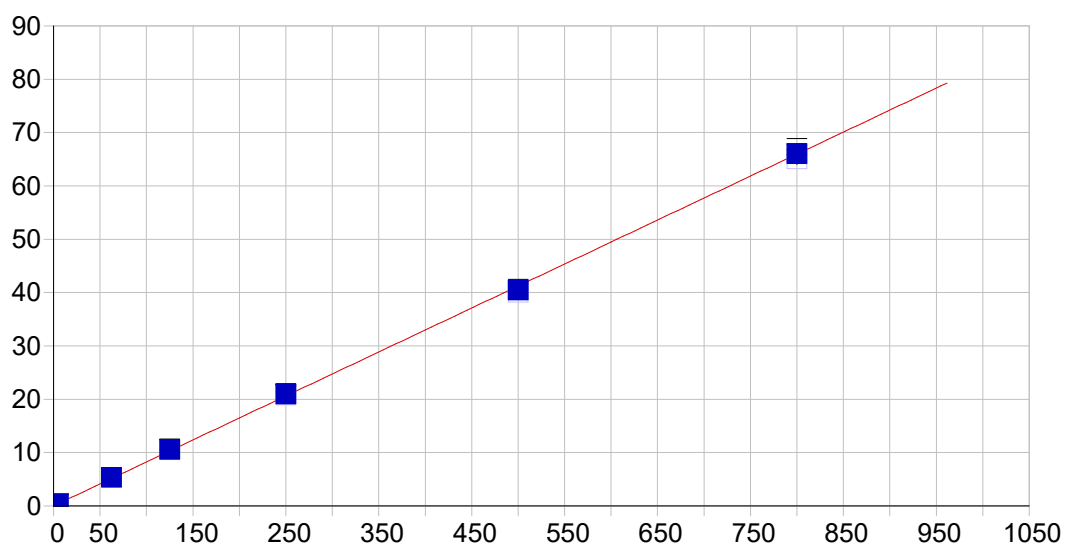


Cd 214.438 {457}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 3.418466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.000080
 Predicted MQL: 0.000267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00497	-.000	-.589	.01703	.000	1
S2	.62500	.65340	.028	4.54	2.2369	.003	1
S3	1.2500	1.3030	.053	4.24	4.4610	.007	1
S4	2.5000	2.5641	.064	2.56	8.7785	.005	1
S5	5.0000	4.8545	-.146	-2.91	16.621	.035	1

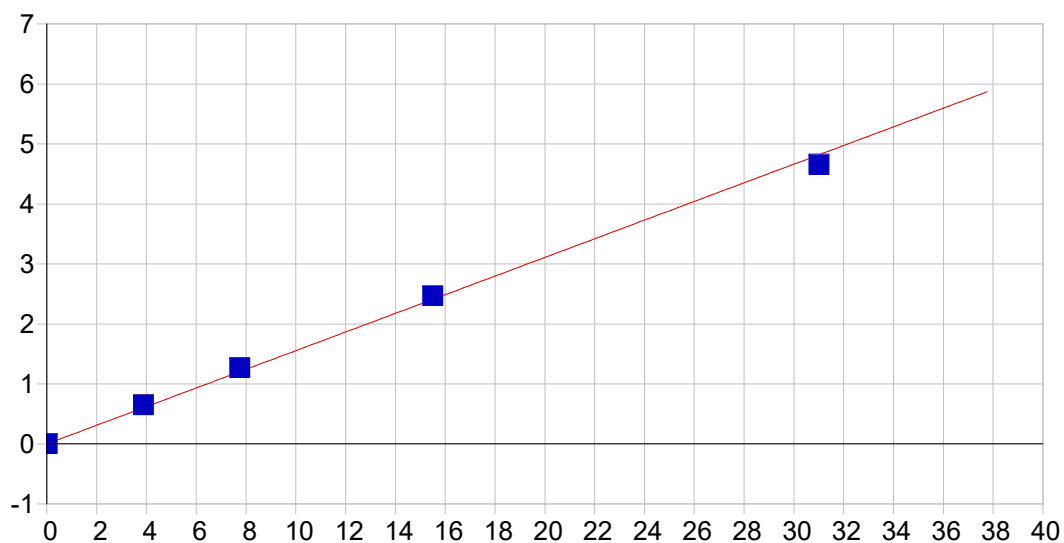


Ca 373.690 { 90}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000994 Re-Slope: 1.000000
 A1 (Gain): 0.082458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.004408
 Predicted MDL: 0.010734
 Predicted MQL: 0.035779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00097	.001	1
S1	5.0000	4.9665	-.034	-.670	.41040	.004	1
S2	62.500	64.471	1.97	3.15	5.2710	.052	1
S3	125.00	128.29	3.29	2.63	10.487	.071	1
S4	250.00	254.00	4.00	1.60	20.761	.136	1
S5	500.00	490.12	-9.88	-1.98	40.046	.214	1
S6	800.00	800.66	.661	.083	65.038	.995	1

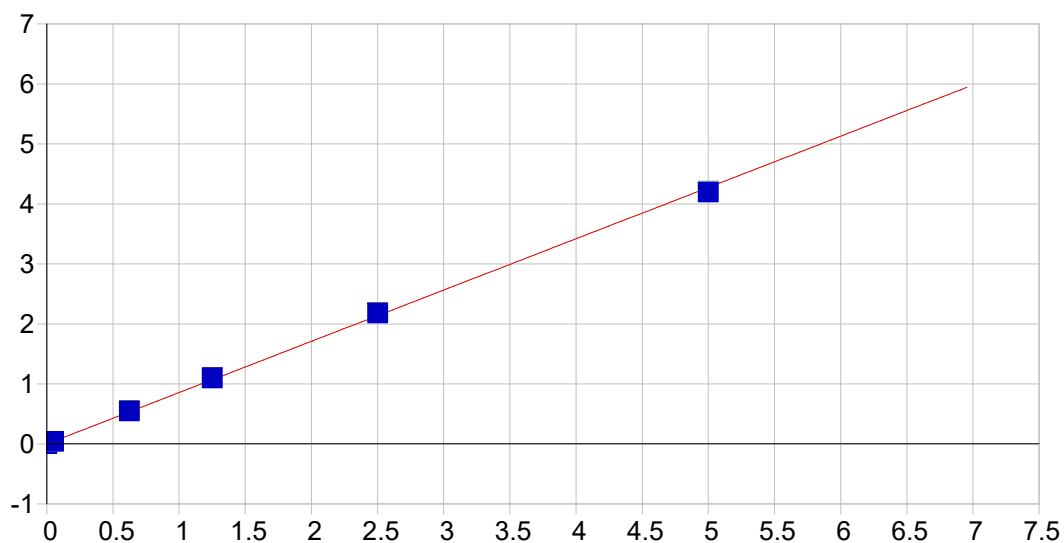


Cr 267.716 {126}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.155437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999252 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000584
 Predicted MQL: 0.001945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01068	.001	6.80	.00167	.000	1
S2	3.8750	4.1559	.281	7.25	.64675	.000	1
S3	7.7500	8.1548	.405	5.22	1.2691	.002	1
S4	15.500	15.878	.378	2.44	2.4710	.002	1
S5	31.000	29.936	-1.06	-3.43	4.6592	.005	1

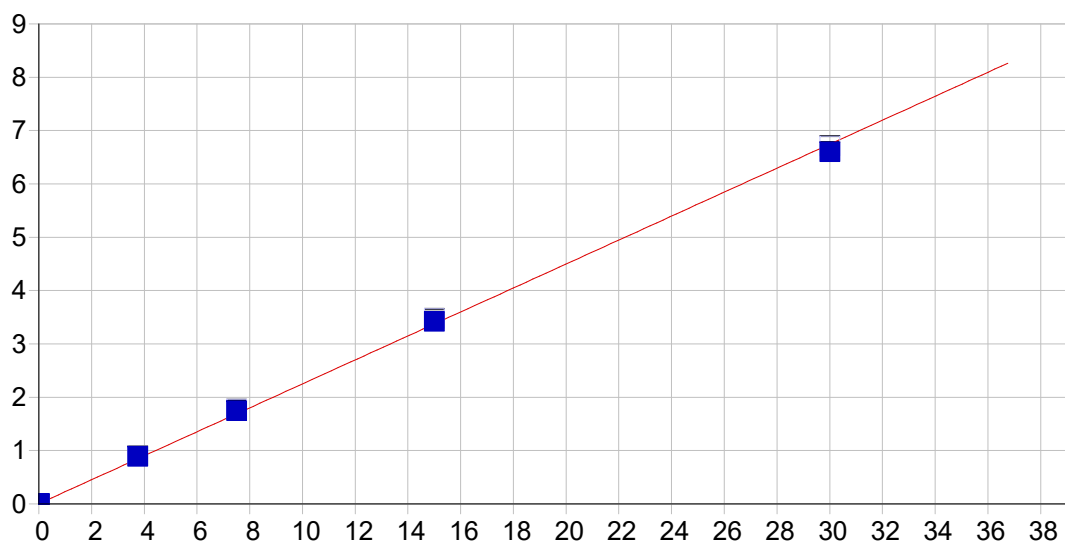


Co 228.616 {448}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000232	Re-Slope:	1.000000
A1 (Gain):	0.854707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000300		
Predicted MQL:	0.001000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.05000	.04758	-.002	-4.84	.04105	.000	1
S2	.62500	.63757	.013	2.01	.54601	.001	1
S3	1.2500	1.2820	.032	2.56	1.0977	.003	1
S4	2.5000	2.5488	.049	1.95	2.1821	.003	1
S5	5.0000	4.9090	-.091	-1.82	4.2028	.009	1

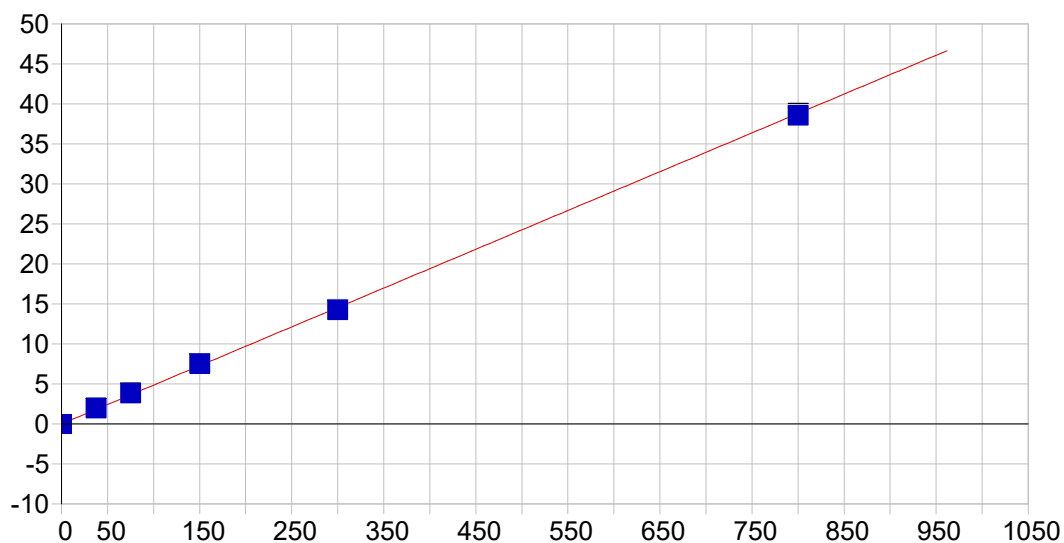


Cu 324.754 {104}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003694 Re-Slope: 1.000000
 A1 (Gain): 0.224698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.002567
 Predicted MQL: 0.008558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00369	.000	1
S1	.02500	.02266	-.002	-9.35	.00991	.000	1
S2	3.7500	3.9262	.176	4.70	.89941	.002	1
S3	7.5000	7.7609	.261	3.48	1.7746	.004	1
S4	15.000	15.198	.198	1.32	3.4726	.009	1
S5	30.000	29.368	-.632	-2.11	6.7108	.006	1

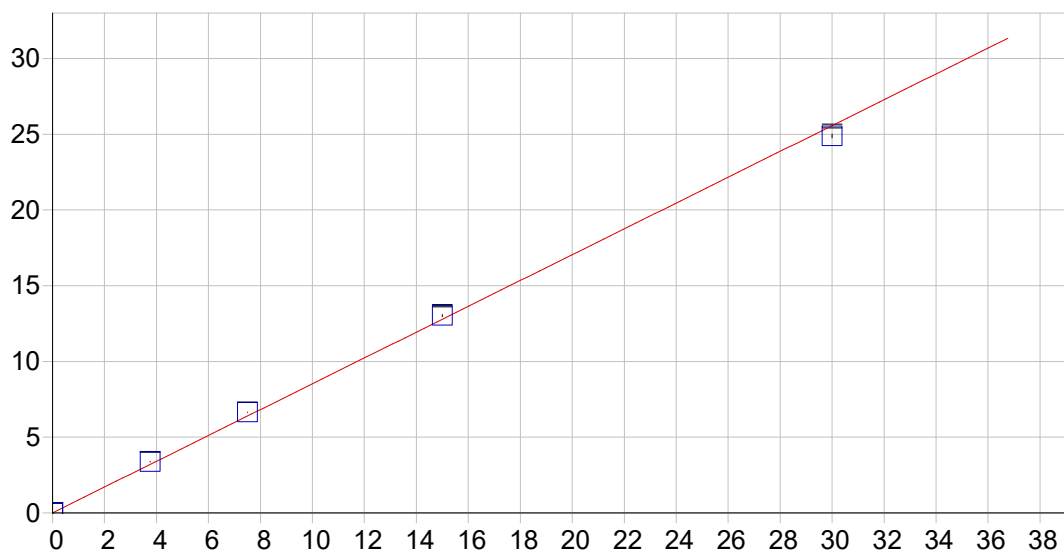


Fe 259.837 {130}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.048505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.006490
 Predicted MQL: 0.021635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.10000	.09938	-.001	-.617	.00526	.000	1
S2	37.500	40.214	2.71	7.24	1.9546	.013	1
S3	75.000	79.063	4.06	5.42	3.8427	.009	1
S4	150.00	154.86	4.86	3.24	7.5270	.035	1
S5	300.00	293.77	-6.23	-2.08	14.279	.048	1
S6	800.00	794.59	-5.41	-.677	38.590	.264	1

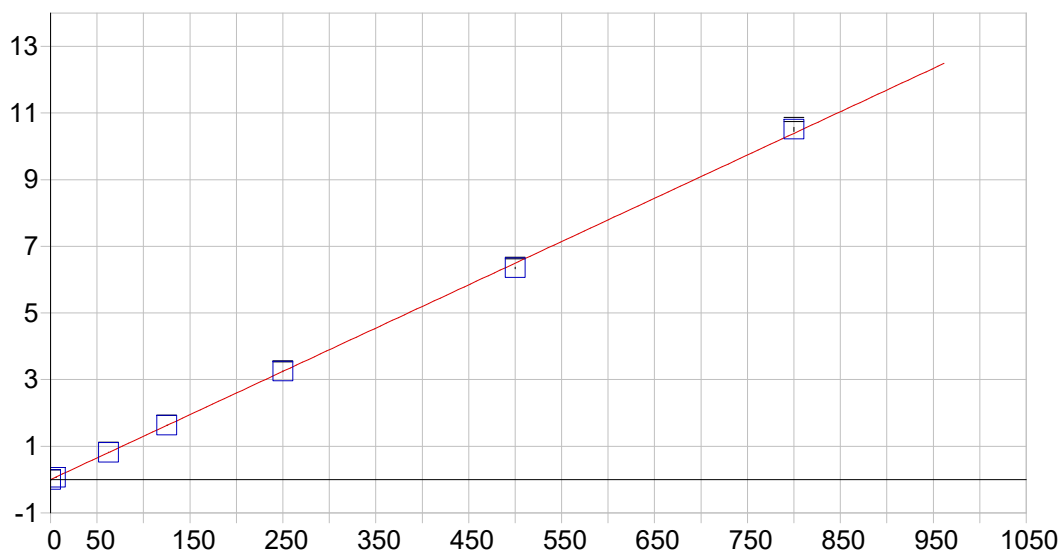


Mn 257.610 {131}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.852391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000909
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.01500	.01594	.001	6.27	.01446	.000	1
S2	3.7500	3.9645	.215	5.72	3.3802	.028	1
S3	7.5000	7.7974	.297	3.97	6.6473	.016	1
S4	15.000	15.283	.283	1.89	13.028	.072	1
S5	30.000	29.204	-.796	-2.65	24.894	.124	1

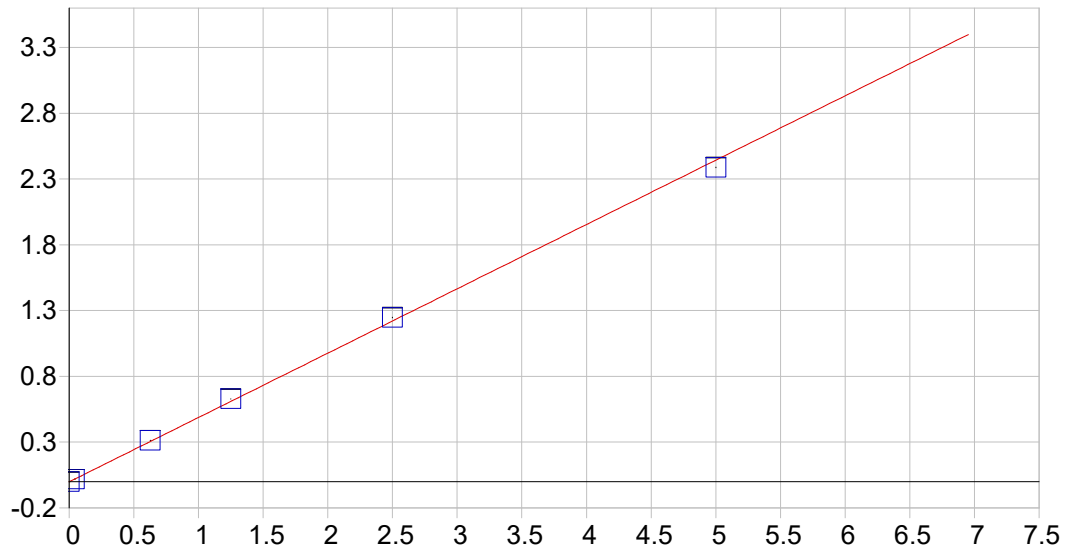


Mg 279.079 {121}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.012988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000644
 Predicted MDL: 0.025552
 Predicted MQL: 0.085175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00006	.000	1
S1	5.0000	4.8814	-.119	-2.37	.06346	.001	1
S2	62.500	63.057	.557	.891	.81905	.005	1
S3	125.00	125.66	.656	.525	1.6321	.002	1
S4	250.00	250.39	.389	.156	3.2522	.013	1
S5	500.00	489.22	-10.8	-2.16	6.3542	.023	1
S6	800.00	809.29	9.29	1.16	10.511	.062	1

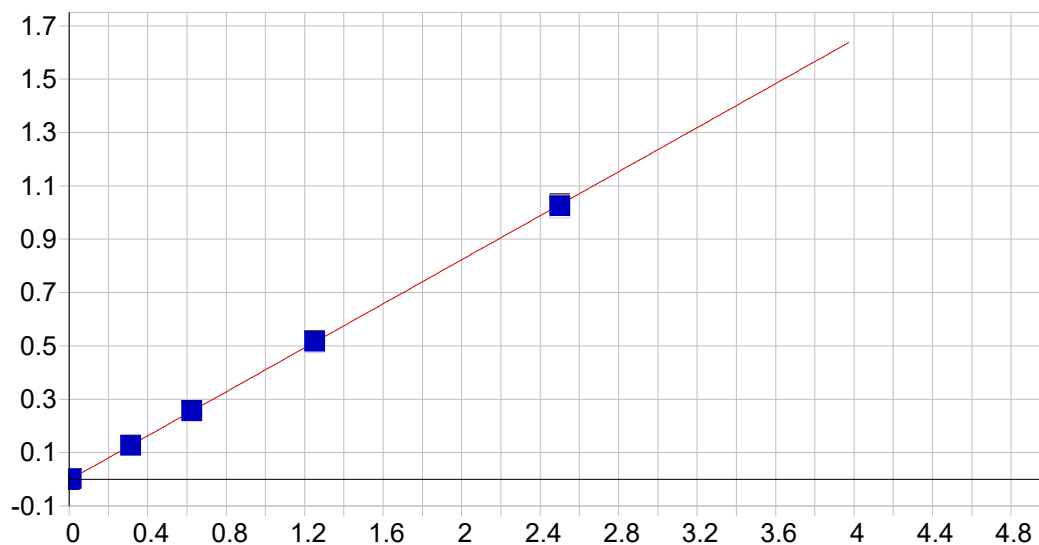


Ni 231.604 {446}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001650	Re-Slope:	1.000000
A1 (Gain):	0.489092	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999701	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000537		
Predicted MQL:	0.001790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.04000	.04029	.000	.722	.01806	.000	1
S2	.62500	.64385	.019	3.02	.31325	.000	1
S3	1.2500	1.2899	.040	3.19	.62923	.001	1
S4	2.5000	2.5547	.055	2.19	1.2478	.002	1
S5	5.0000	4.8863	-.114	-2.27	2.3882	.003	1

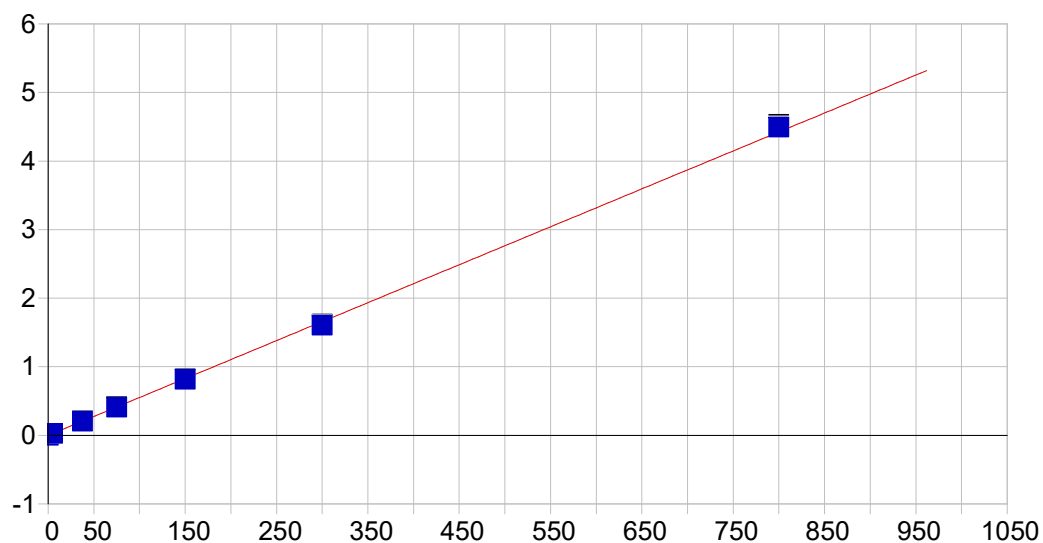


Ag 328.068 {103}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002576	Re-Slope:	1.000000
A1 (Gain):	0.412728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000457		
Predicted MQL:	0.001522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00258	.000	1
S1	.01000	.01005	.000	.482	.00154	.000	1
S2	.31250	.31427	.002	.566	.12603	.001	1
S3	.62500	.62616	.001	.185	.25365	.001	1
S4	1.2500	1.2572	.007	.579	.51191	.002	1
S5	2.5000	2.4898	-.010	-.409	1.0162	.008	1

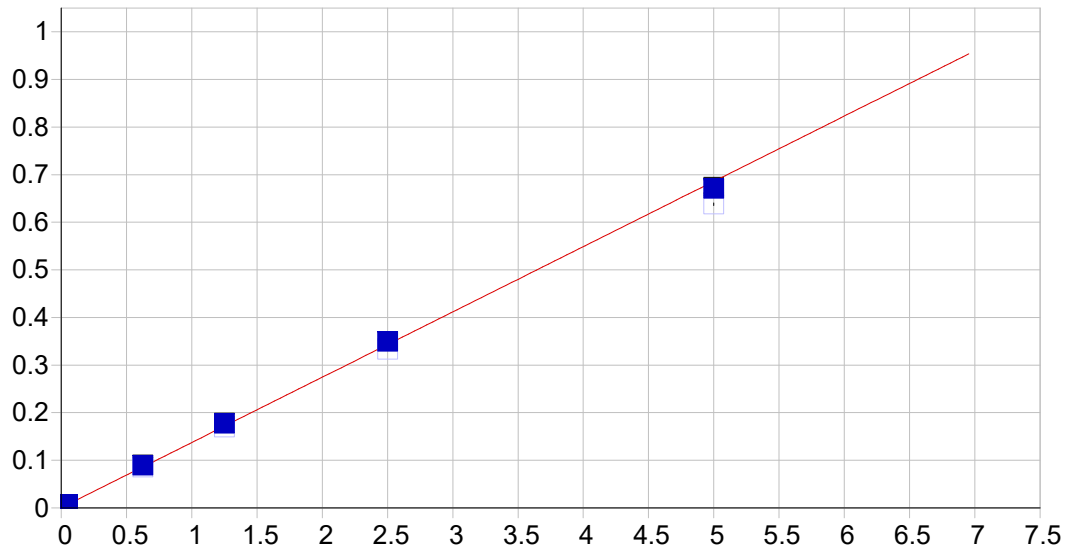


Na 818.326 { 41}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001724	Re-Slope:	1.000000
A1 (Gain):	0.005532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000342		
Predicted MDL:	0.289224		
Predicted MQL:	0.964081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00172	.001	1
S1	5.0000	4.8492	-.151	-3.02	.02511	.001	1
S2	37.500	37.462	-.038	-.101	.20645	.002	1
S3	75.000	74.332	-.668	-.891	.41135	.003	1
S4	150.00	147.87	-2.13	-1.42	.82002	.002	1
S5	300.00	290.40	-9.60	-3.20	1.6123	.010	1
S6	800.00	812.58	12.6	1.57	4.5135	.020	1

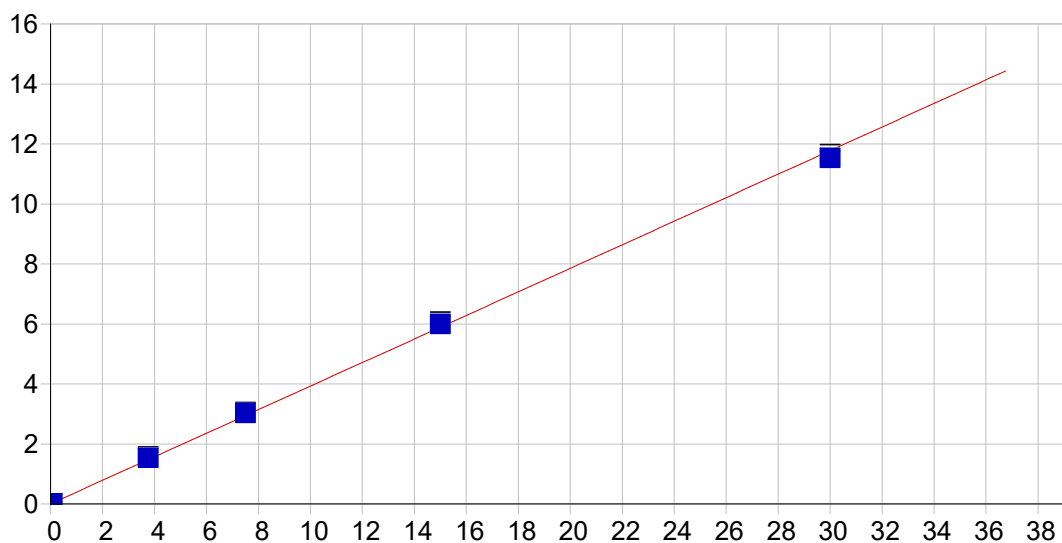


V 292.402 {115}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	0.137118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002850		
Predicted MQL:	0.009499		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.05000	.04947	-.001	-1.07	.00715	.000	1
S2	.62500	.64934	.024	3.89	.08531	.001	1
S3	1.2500	1.2919	.042	3.35	.16931	.001	1
S4	2.5000	2.5445	.044	1.78	.33284	.001	1
S5	5.0000	4.8898	-.110	-2.20	.63799	.003	1

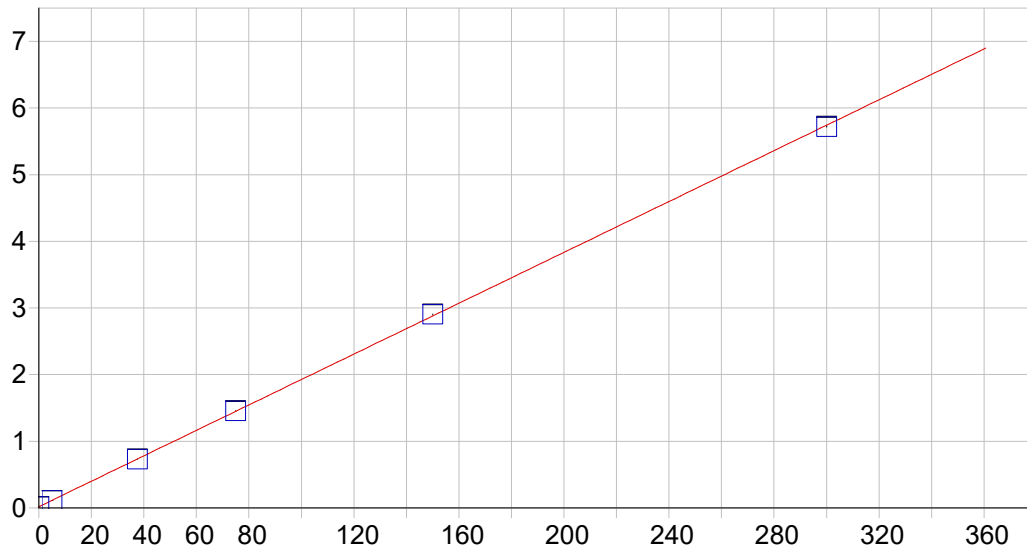


Zn 213.856 {158}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000976 Re-Slope: 1.000000
 A1 (Gain): 0.392584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000664
 Predicted MDL: 0.001816
 Predicted MQL: 0.006054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00097	.001	1
S1	.06000	.06147	.001	2.45	.02518	.000	1
S2	3.7500	3.9195	.170	4.52	1.5421	.025	1
S3	7.5000	7.7133	.213	2.84	3.0339	.026	1
S4	15.000	15.257	.257	1.71	6.0001	.071	1
S5	30.000	29.359	-.641	-2.14	11.546	.114	1

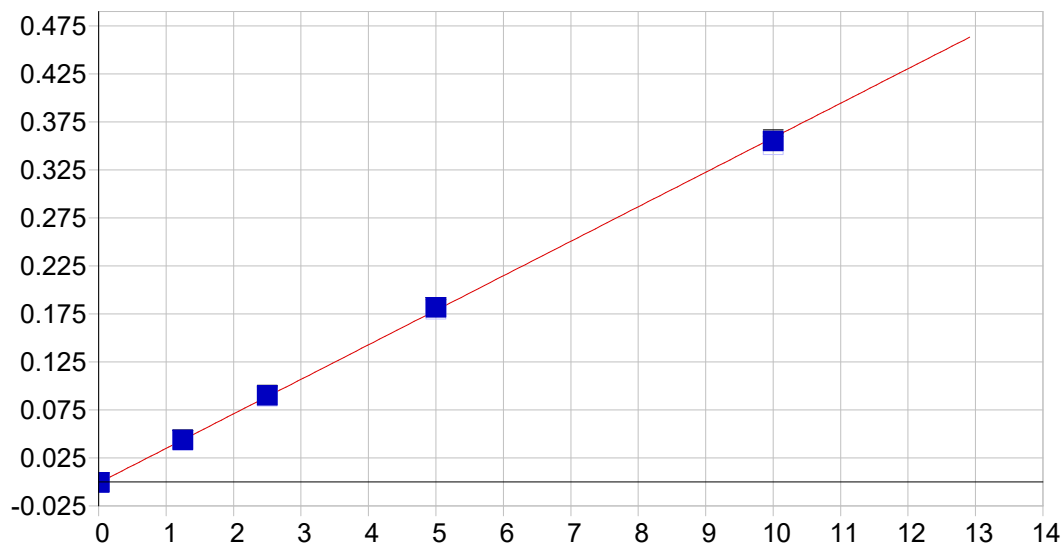


K 769.896 { 44 }

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.018580	Re-Slope:	1.000000
A1 (Gain):	0.019079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.078793		
Predicted MQL:	0.262643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01858	.001	1
S1	5.0000	4.7882	-.212	-4.24	.10994	.000	1
S2	37.500	37.340	-.160	-.427	.73099	.002	1
S3	75.000	75.176	.176	.234	1.4529	.005	1
S4	150.00	151.34	1.34	.894	2.9060	.004	1
S5	300.00	298.86	-1.14	-.382	5.7205	.006	1

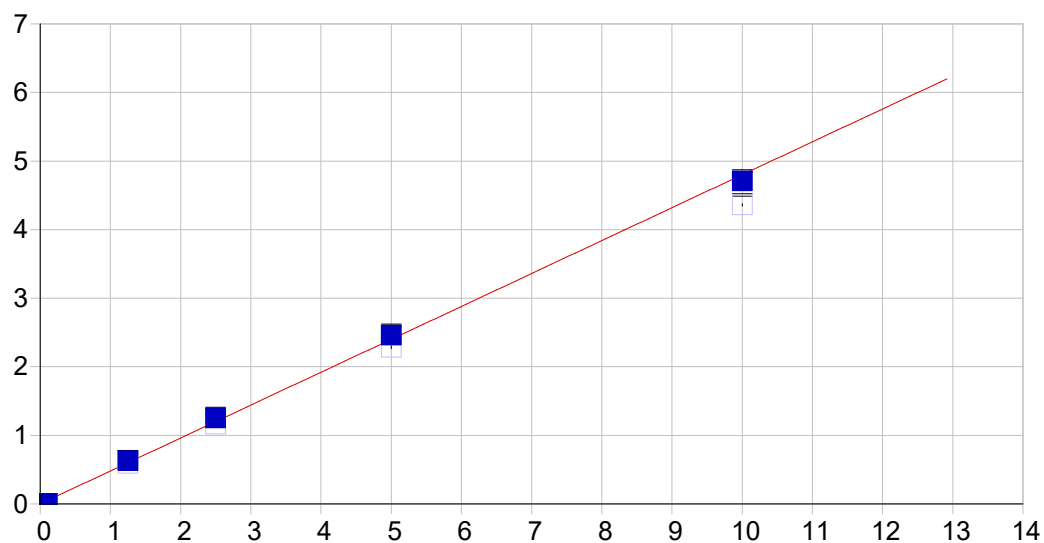


P 177.495 {490}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.035954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003194
 Predicted MQL: 0.010647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00738	-.003	-26.2	-.00077	.000	1
S2	1.2500	1.2412	-.009	-.708	.04308	.000	1
S3	2.5000	2.5281	.028	1.12	.08885	.000	1
S4	5.0000	5.0809	.081	1.62	.17962	.000	1
S5	10.000	9.9025	-.097	-9.75	.35096	.001	1

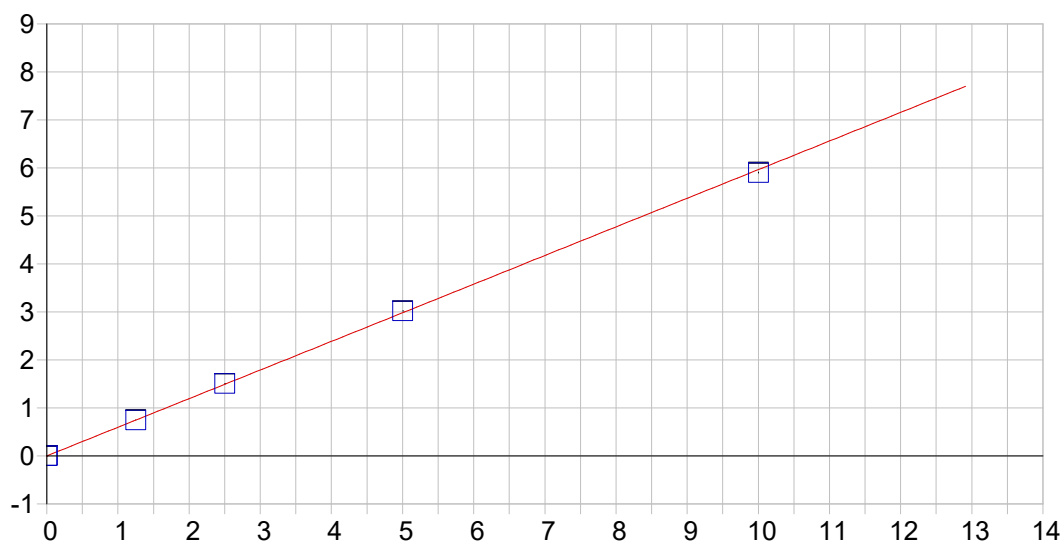


B 249.678 {135}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000721 Re-Slope: 1.000000
 A1 (Gain): 0.479896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997052 Status: OK.
 Std Error of Est: 0.001821
 Predicted MDL: 0.000972
 Predicted MQL: 0.003241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00076	.000	1
S1	.10000	.00939	-.091	-90.6	.00513	.000	1
S2	1.2500	1.3120	.062	4.96	.58683	.006	1
S3	2.5000	2.6042	.104	4.17	1.1634	.015	1
S4	5.0000	5.1207	.121	2.41	2.2840	.019	1
S5	10.000	9.8105	-.190	-1.90	4.3604	.017	1

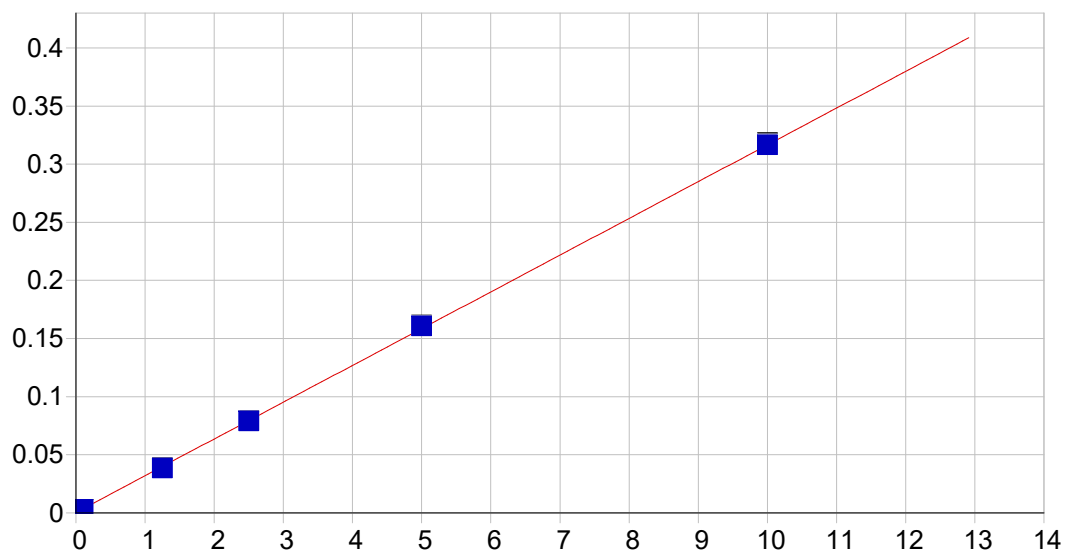


Mo 202.030 {467}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.596392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000356
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00965	-.000	-3.53	.00583	.000	1
S2	1.2500	1.2573	.007	.583	.74991	.002	1
S3	2.5000	2.5291	.029	1.16	1.5084	.002	1
S4	5.0000	5.0665	.067	1.33	3.0217	.000	1
S5	10.000	9.8974	-.103	-1.03	5.9028	.009	1

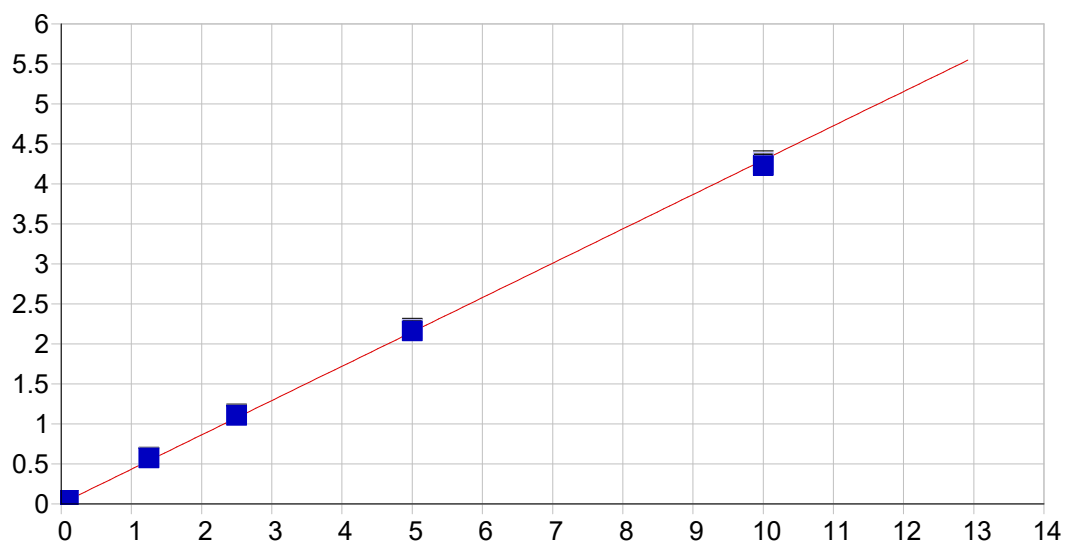


S 182.034 {485}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.031617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004421
 Predicted MQL: 0.014738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00041	.000	1
S1	.10000	.08618	-.014	-13.8	.00314	.000	1
S2	1.2500	1.2036	-.046	-3.71	.03855	.000	1
S3	2.5000	2.4872	-.013	-.513	.07922	.000	1
S4	5.0000	5.0696	.070	1.39	.16103	.001	1
S5	10.000	10.003	.003	.033	.31735	.001	1

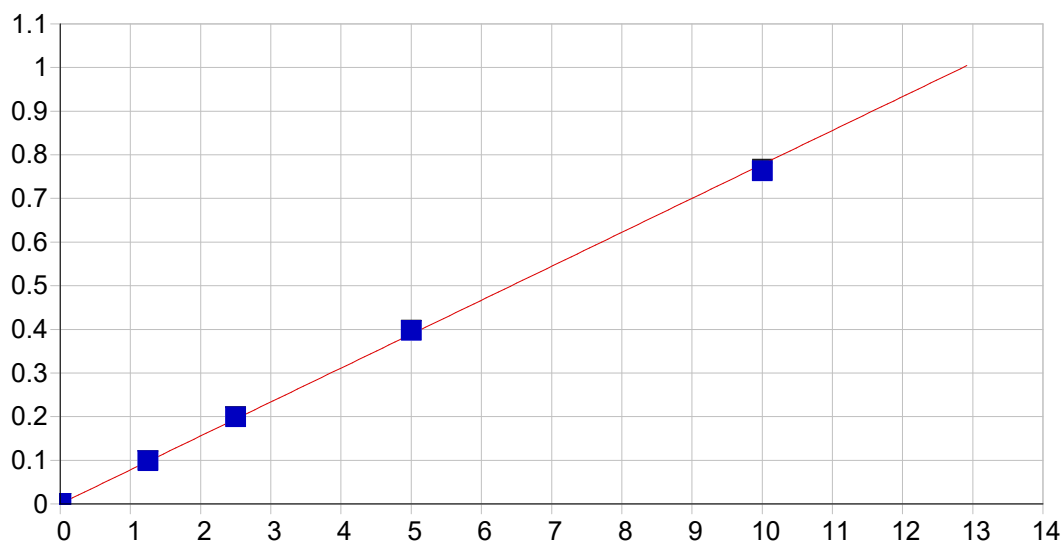


Si 251.611 {134}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004011 Re-Slope: 1.000000
 A1 (Gain): 0.429218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000500
 Predicted MDL: 0.001109
 Predicted MQL: 0.003696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00401	.001	1
S1	.10000	.09478	-.005	-5.22	.04484	.000	1
S2	1.2500	1.3260	.076	6.08	.57789	.007	1
S3	2.5000	2.5628	.063	2.51	1.1135	.012	1
S4	5.0000	5.0234	.023	.469	2.1792	.016	1
S5	10.000	9.8430	-.157	-1.57	4.2668	.020	1

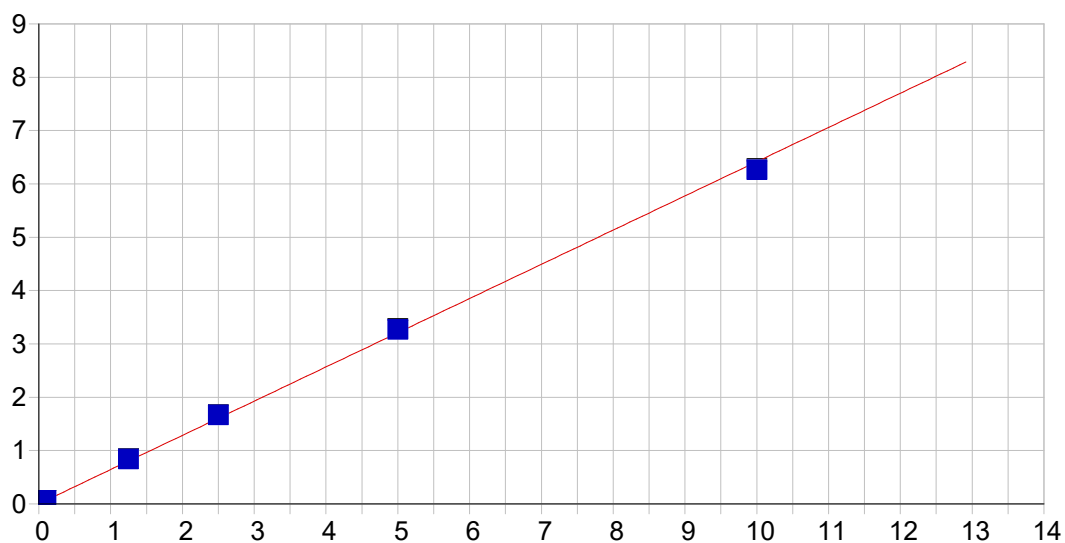


Sn 189.989 {478}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.077768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001539
 Predicted MQL: 0.005131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00580	-.001	-17.1	.00060	.000	1
S2	1.2500	1.2673	.017	1.39	.09853	.000	1
S3	2.5000	2.5603	.060	2.41	.19887	.000	1
S4	5.0000	5.1099	.110	2.20	.39676	.000	1
S5	10.000	9.8137	-.186	-1.86	.76175	.003	1

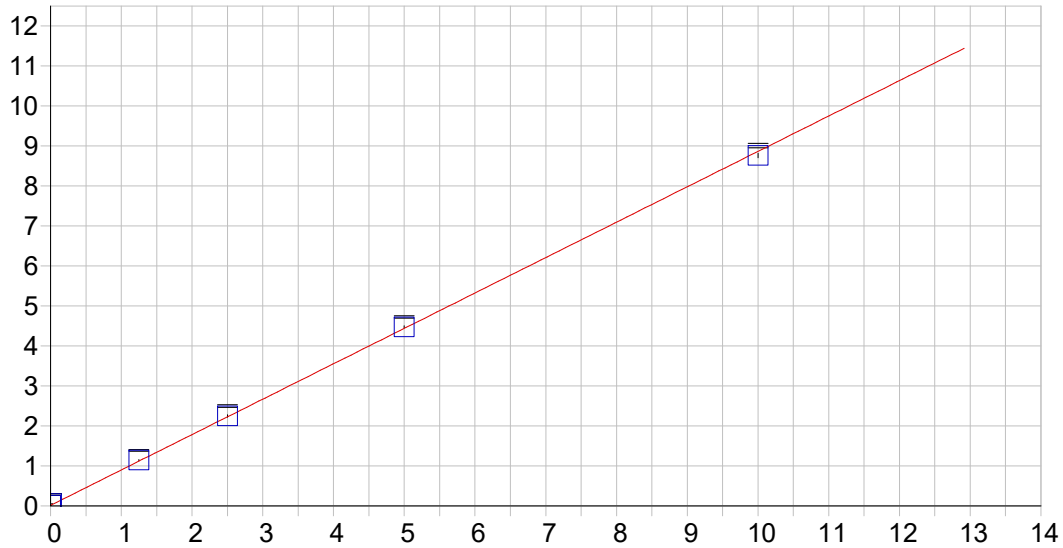


Ti 336.121 {100}

Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002319	Re-Slope:	1.000000
A1 (Gain):	0.641463	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000918		
Predicted MDL:	0.001023		
Predicted MQL:	0.003411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00232	.001	1
S1	.10000	.09608	-.004	-3.92	.06393	.000	1
S2	1.2500	1.3069	.057	4.55	.84039	.003	1
S3	2.5000	2.5926	.093	3.70	1.6648	.003	1
S4	5.0000	5.0940	.094	1.88	3.2688	.013	1
S5	10.000	9.7604	-.240	-2.40	6.2611	.020	1

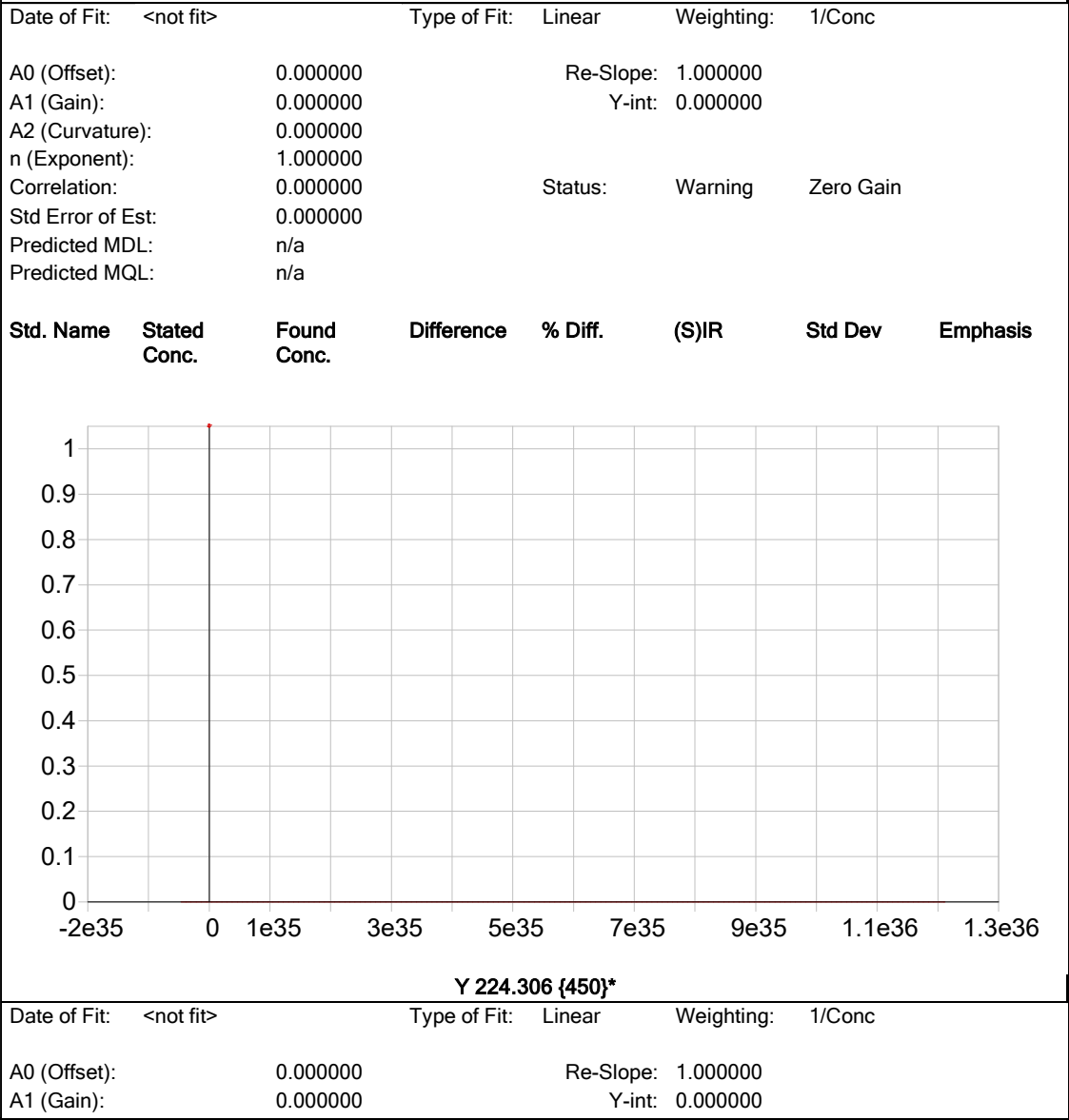
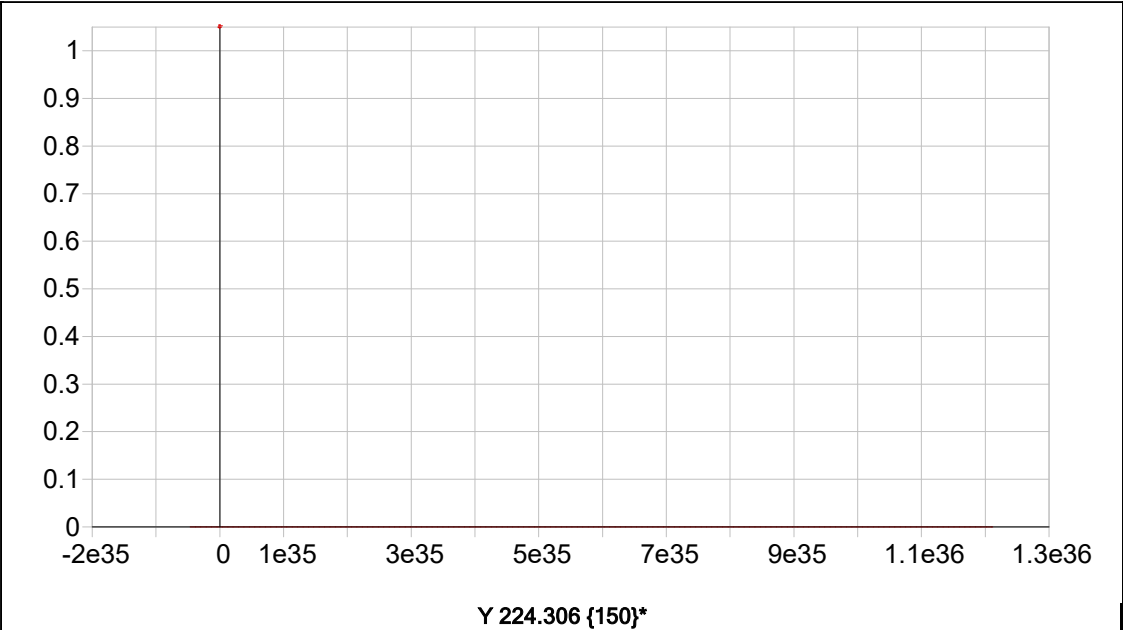


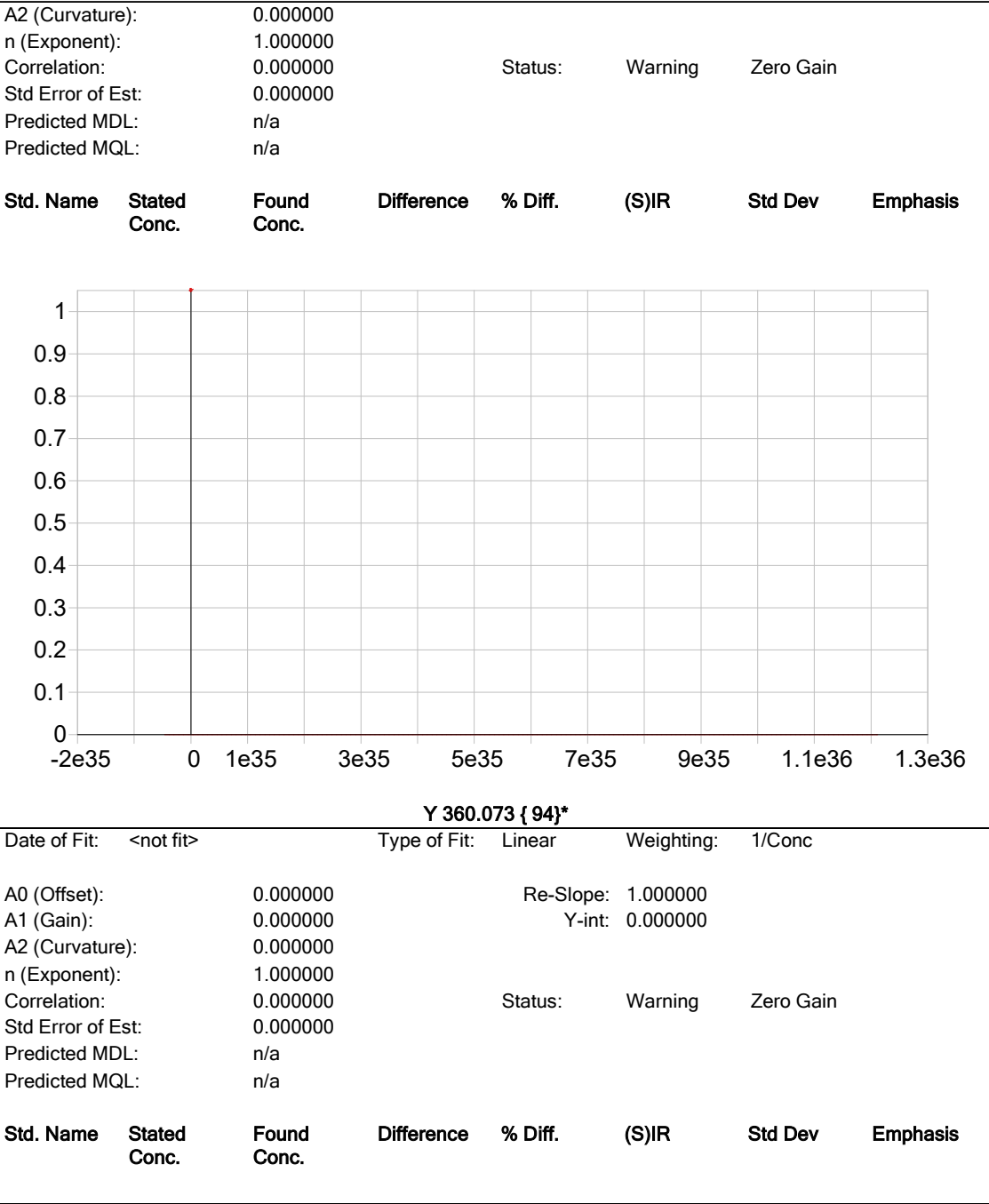
Li 670.784 { 50}

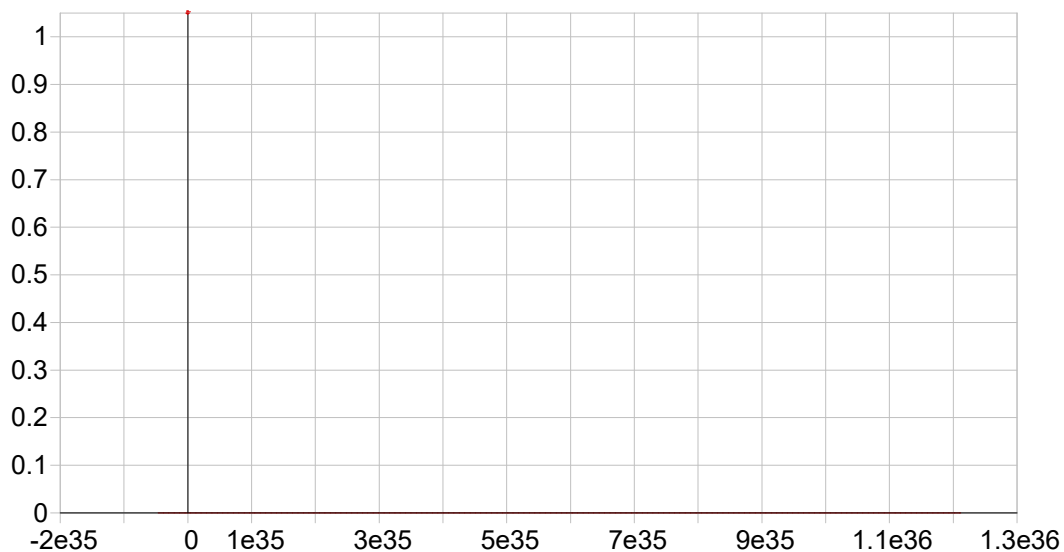
Date of Fit: 10/24/2019 15:39:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013912 Re-Slope: 1.000000
 A1 (Gain): 0.885161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998263 Status: OK.
 Std Error of Est: 0.001073
 Predicted MDL: 0.001866
 Predicted MQL: 0.006219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01388	.001	1
S5	10.000	9.8820	-.118	-1.18	8.7611	.057	1
S4	5.0000	5.0410	.041	.820	4.4760	.026	1
S3	2.5000	2.5231	.023	.923	2.2472	.031	1
S2	1.2500	1.2731	.023	1.85	1.1409	.017	1
S1	.01500	.04572	.031	205.	.05438	.001	1



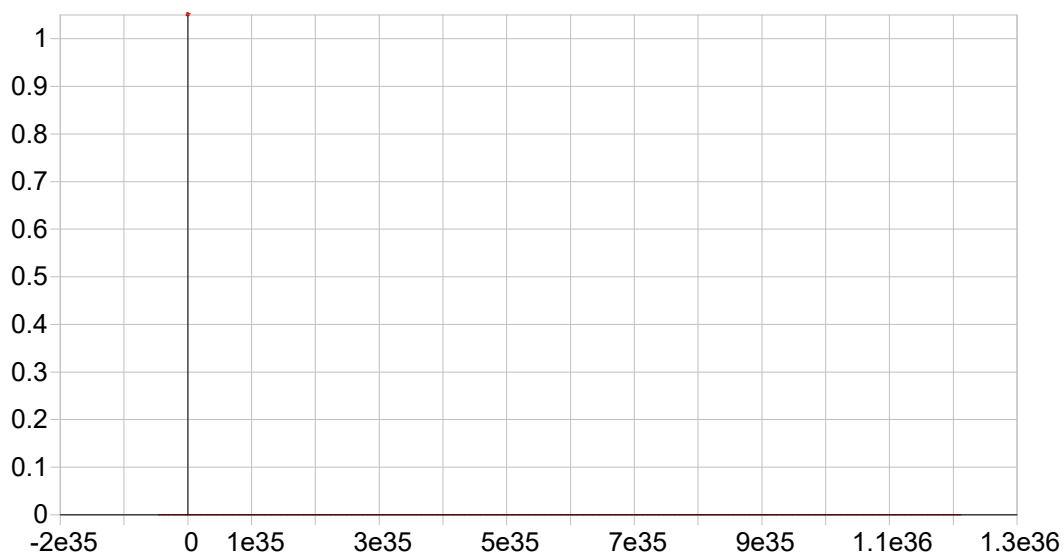




Y 371.030 { 91}*

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	

