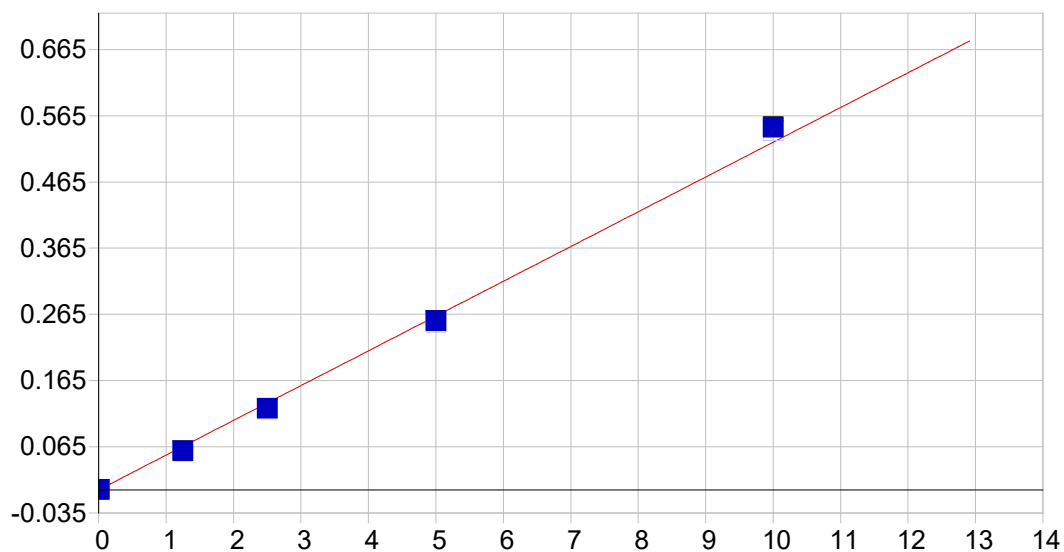


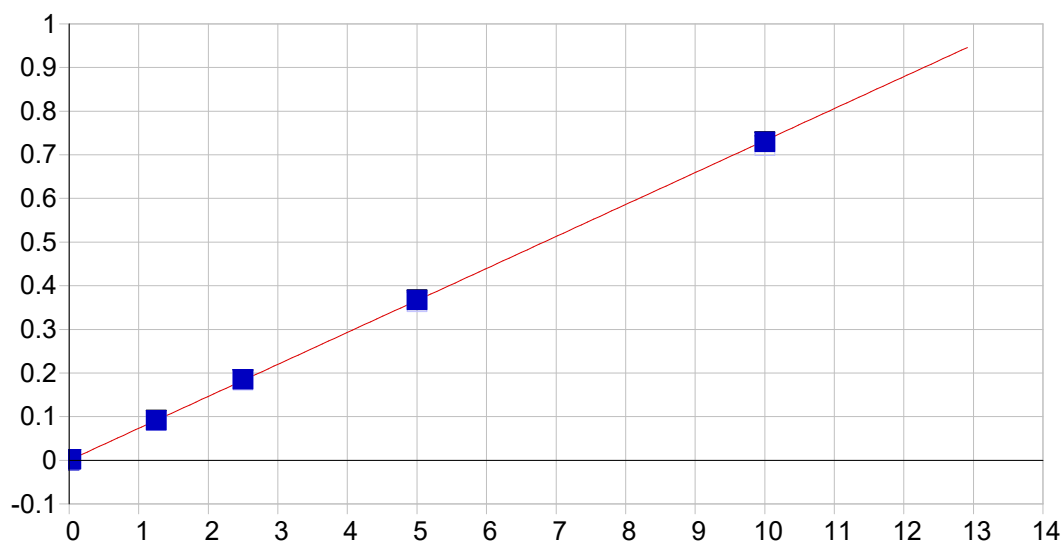


As 189.042 {479}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
A1 (Gain): 0.052509 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998771 Status: OK.
Std Error of Est: 0.000043
Predicted MDL: 0.003730
Predicted MQL: 0.012435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00756	-.002	-24.4	.00031	.000	1
S3	2.5000	2.3416	-.158	-6.34	.12158	.000	1
S4	5.0000	4.8655	-.135	-2.69	.25281	.000	1
S5	10.000	10.423	.423	4.23	.54207	.001	1
S2	1.2500	1.1220	-.128	-10.2	.05818	.000	1

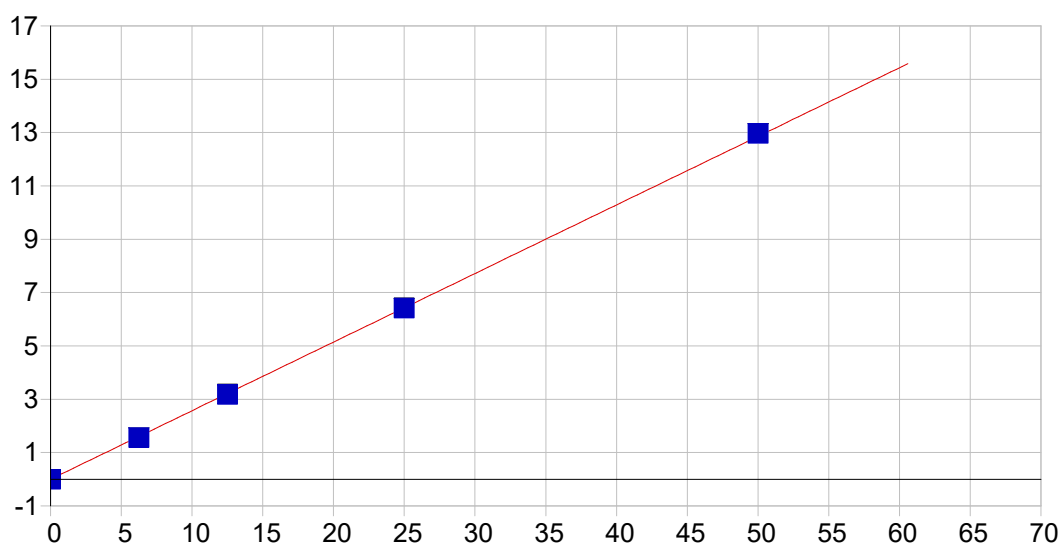


TI 190.856 {477}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.073266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002794
 Predicted MQL: 0.009313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02500	.02709	.002	8.34	.00185	.000	1
S3	2.5000	2.5307	.031	1.23	.18317	.000	1
S4	5.0000	5.0093	.009	.186	.36261	.001	1
S5	10.000	9.9548	-.045	-.452	.72061	.001	1
S2	1.2500	1.2531	.003	.251	.09066	.000	1

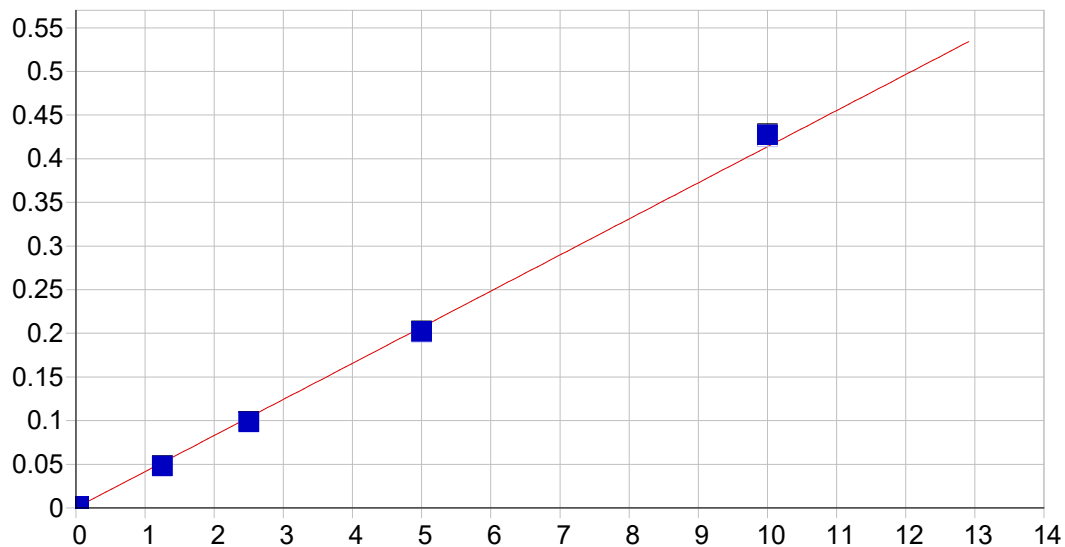


Pb 220.353 {453}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.257158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001951
 Predicted MQL: 0.006502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01090	.001	9.04	.00286	.000	1
S3	12.500	12.359	-.141	-1.13	3.1773	.005	1
S4	25.000	24.932	-.068	-.270	6.4098	.002	1
S5	50.000	50.411	.411	.822	12.960	.006	1
S2	6.2500	6.0470	-.203	-3.25	1.5546	.001	1

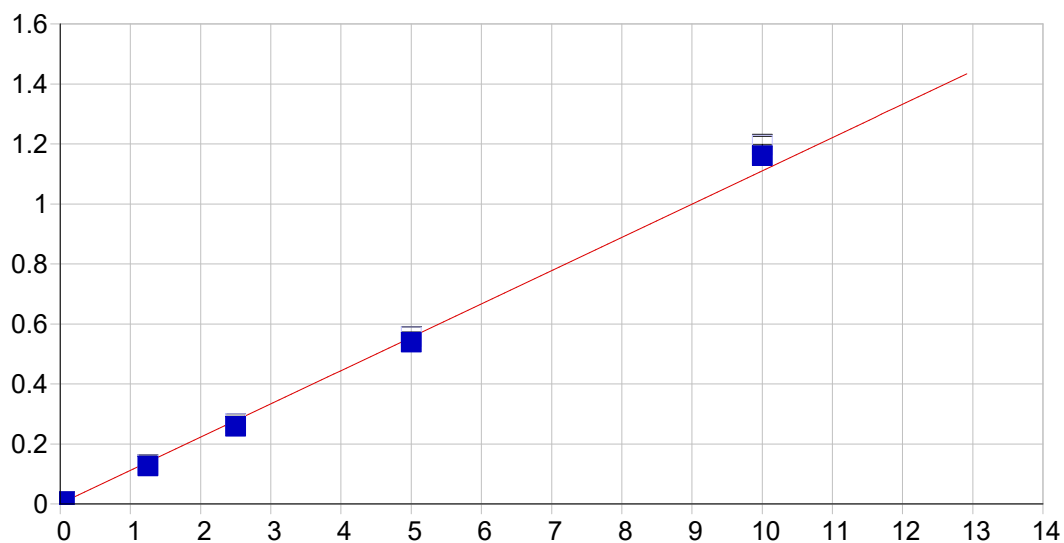


Se 196.090 {472}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.041350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.005222
 Predicted MQL: 0.017405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.03500	.03512	.000	.331	.00169	.000	1
S3	2.5000	2.3805	-.120	-4.78	.09801	.000	1
S4	5.0000	4.8825	-.117	-2.35	.20080	.000	1
S5	10.000	10.332	.332	3.32	.42478	.001	1
S2	1.2500	1.1553	-.095	-7.58	.04768	.000	1

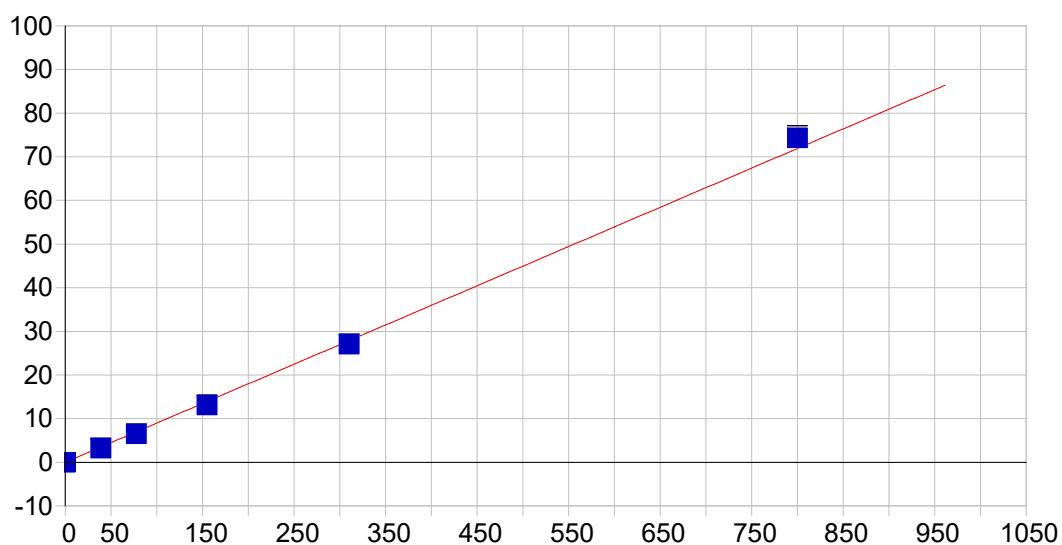


Sb 206.833 {463}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000797	Re-Slope:	1.000000
A1 (Gain):	0.110929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998760	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.002535		
Predicted MQL:	0.008449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00080	.000	1
S1	.06000	.05718	-.003	-4.70	.00713	.000	1
S3	2.5000	2.3232	-.177	-7.07	.26752	.000	1
S4	5.0000	4.8532	-.147	-2.94	.55719	.001	1
S5	10.000	10.451	.451	4.51	1.1962	.003	1
S2	1.2500	1.1250	-.125	-10.00	.13010	.000	1

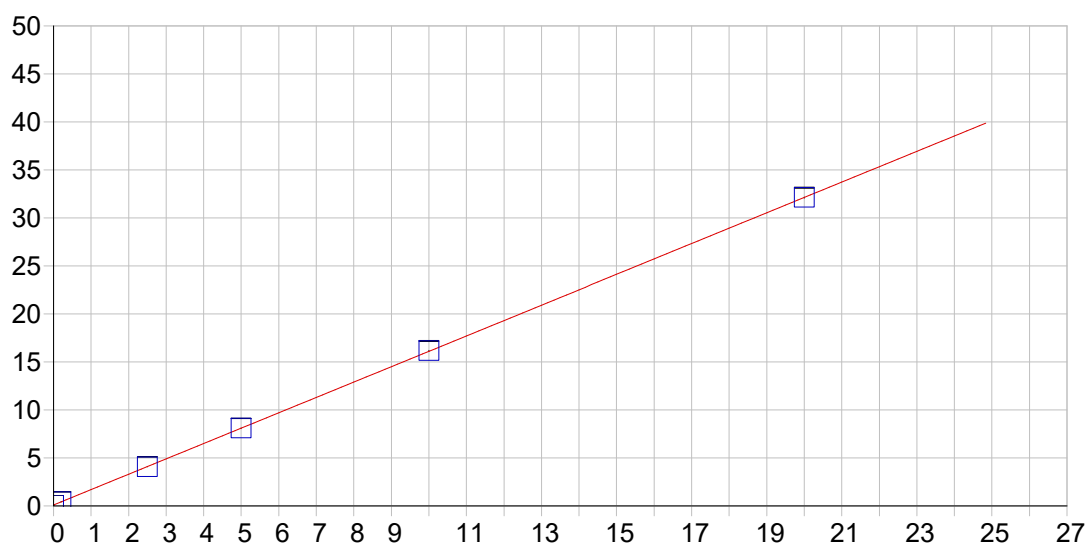


AI 396.152 { 85}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
A1 (Gain): 0.089887 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999172 Status: OK.
Std Error of Est: 0.002277
Predicted MDL: 0.011469
Predicted MQL: 0.038231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00042	.001	1
S1	.20000	.19342	-.007	-3.29	.01777	.001	1
S3	77.500	72.013	-5.49	-7.08	6.4818	.018	1
S4	155.00	145.66	-9.34	-6.02	13.110	.023	1
S5	310.00	301.02	-8.98	-2.90	27.092	.071	1
S2	38.750	35.991	-2.76	-7.12	3.2397	.013	1
S6	800.00	826.61	26.6	3.33	74.287	.568	1

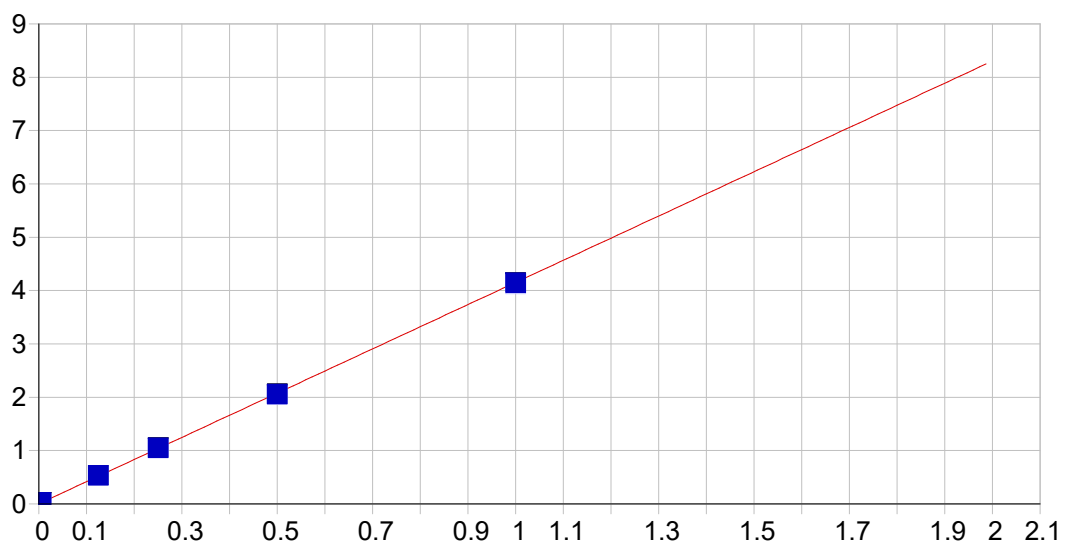


Ba 493.409 { 68}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.113733 Re-Slope: 1.000000
 A1 (Gain): 1.600207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000738
 Predicted MDL: 0.002109
 Predicted MQL: 0.007032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11372	.001	1
S1	.20000	.20864	.009	4.32	.44761	.001	1
S3	5.0000	4.9883	-.012	-.233	8.0961	.015	1
S4	10.000	10.023	.023	.232	16.153	.046	1
S5	20.000	20.005	.005	.025	32.126	.047	1
S2	2.5000	2.4748	-.025	-1.01	4.0740	.012	1

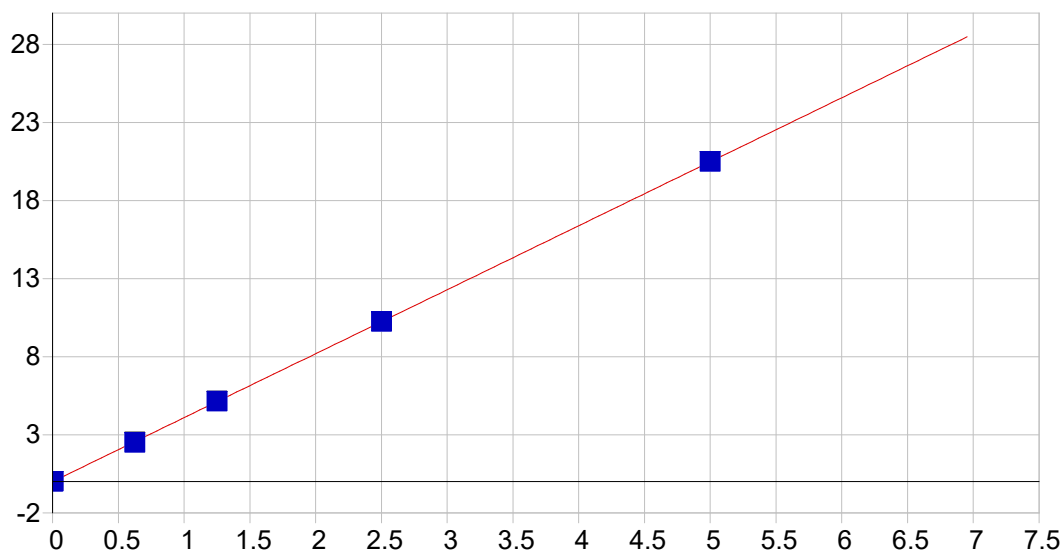


Be 234.861 {144}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001265 Re-Slope: 1.000000
 A1 (Gain): 4.151311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.00500	.00546	.000	9.11	.02389	.000	1
S3	.25000	.25277	.003	1.11	1.0449	.007	1
S4	.50000	.49517	-.005	-.966	2.0454	.009	1
S5	1.0000	.99805	-.002	-.195	4.1215	.003	1
S2	.12500	.12854	.004	2.84	.53202	.001	1

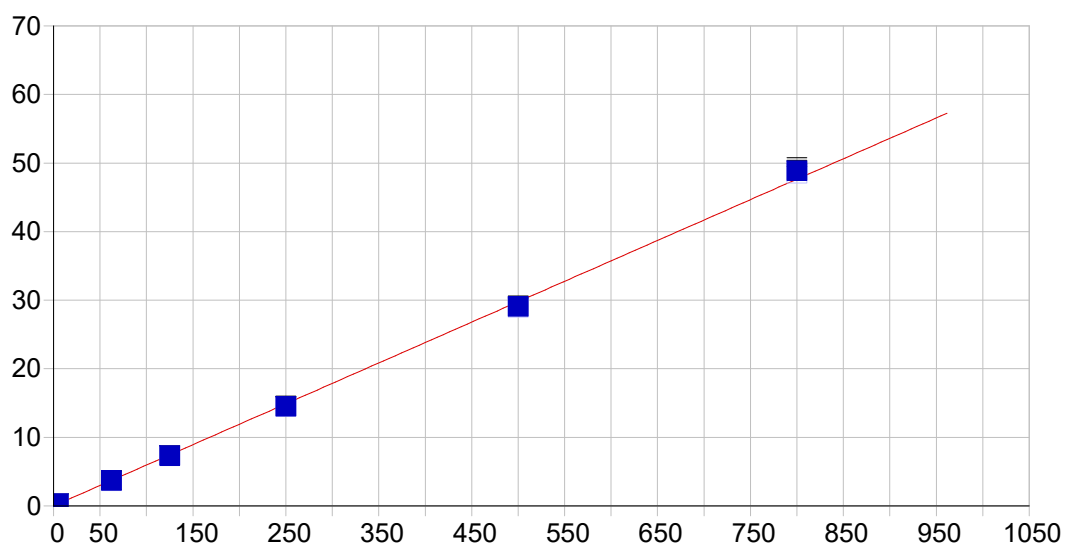


Cd 214.438 {457}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	4.095932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000089		
Predicted MQL:	0.000298		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00500	.00522	.000	4.32	.02151	.000	1
S3	1.2500	1.2554	.005	.429	5.1437	.012	1
S4	2.5000	2.5029	.003	.115	10.255	.005	1
S5	5.0000	5.0029	.003	.059	20.499	.003	1
S2	.62500	.61361	-.011	-1.82	2.5143	.005	1

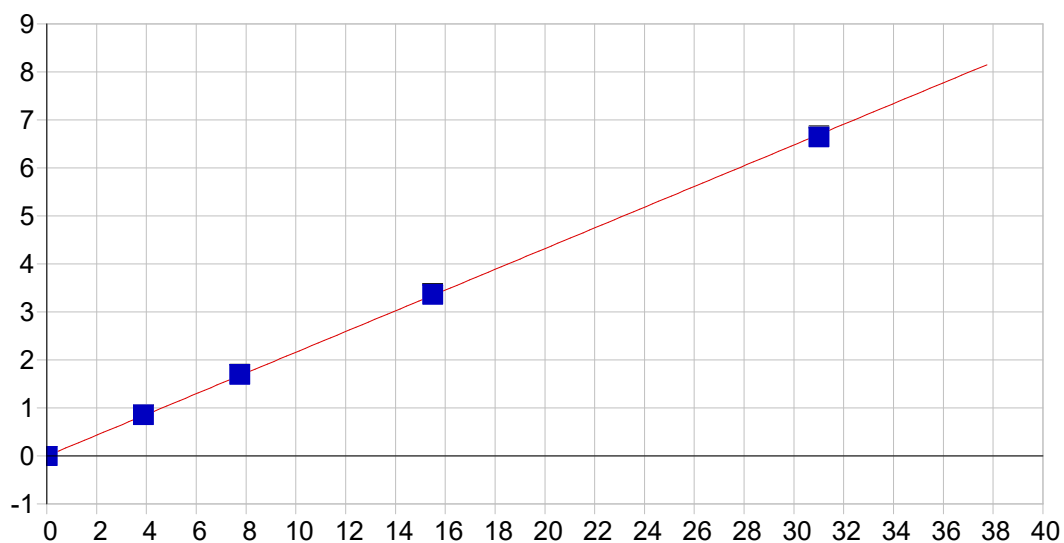


Ca 373.690 { 90}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000356 Re-Slope: 1.000000
 A1 (Gain): 0.059556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.005061
 Predicted MDL: 0.013153
 Predicted MQL: 0.043843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00035	.000	1
S2	62.500	61.567	-.933	-1.49	3.6501	.020	1
S3	125.00	122.84	-2.16	-1.73	7.2823	.019	1
S4	250.00	244.00	-6.00	-2.40	14.464	.026	1
S5	500.00	488.26	-11.7	-2.35	28.943	.089	1
S1	5.0000	5.4408	.441	8.82	.32434	.002	1
S6	800.00	820.45	20.5	2.56	48.501	.444	1

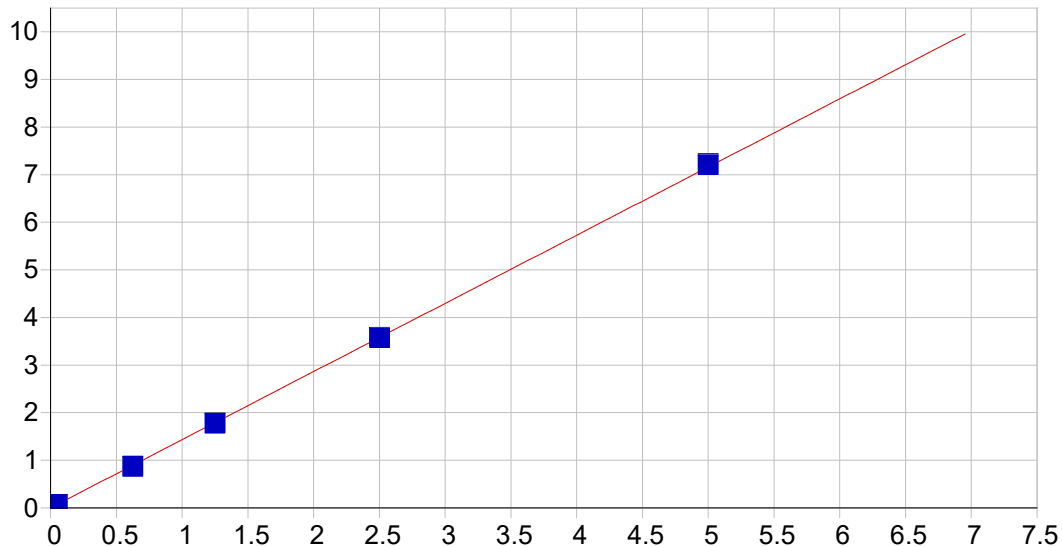


Cr 267.716 {126}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.215902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000804
 Predicted MQL: 0.002680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01044	.000	4.36	.00229	.000	1
S3	7.7500	7.8468	.097	1.25	1.6963	.003	1
S4	15.500	15.566	.066	.427	3.3650	.017	1
S5	31.000	30.747	-.253	-.817	6.6468	.020	1
S2	3.8750	3.9648	.090	2.32	.85710	.003	1

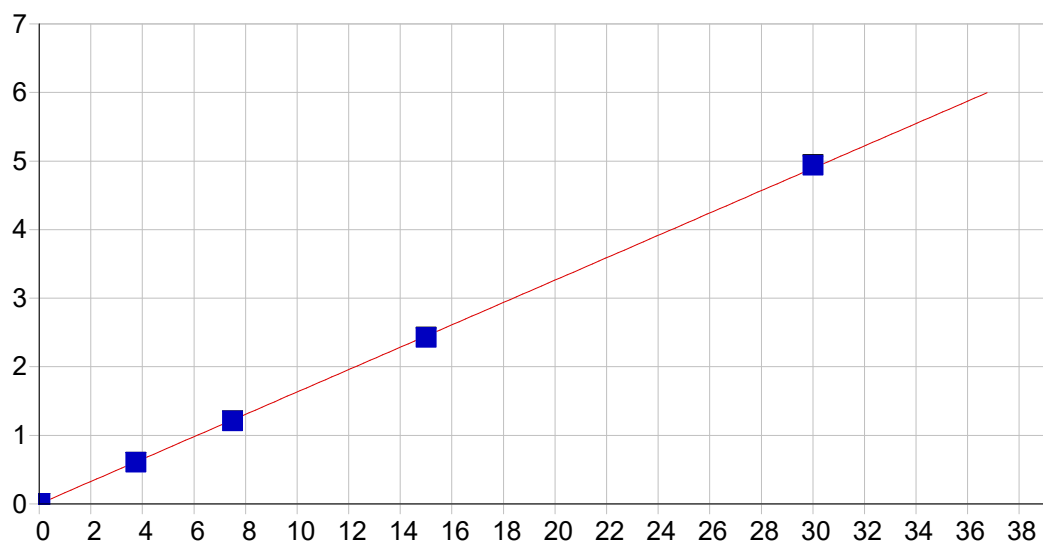


Co 228.616 {448}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000
 A1 (Gain): 1.432073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000348
 Predicted MDL: 0.000288
 Predicted MQL: 0.000960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.05000	.05068	.001	1.36	.07337	.000	1
S3	1.2500	1.2410	-.009	-.717	1.7817	.003	1
S4	2.5000	2.4945	-.006	-.221	3.5807	.002	1
S5	5.0000	5.0316	.032	.631	7.2218	.010	1
S2	.62500	.60724	-.018	-2.84	.87210	.001	1

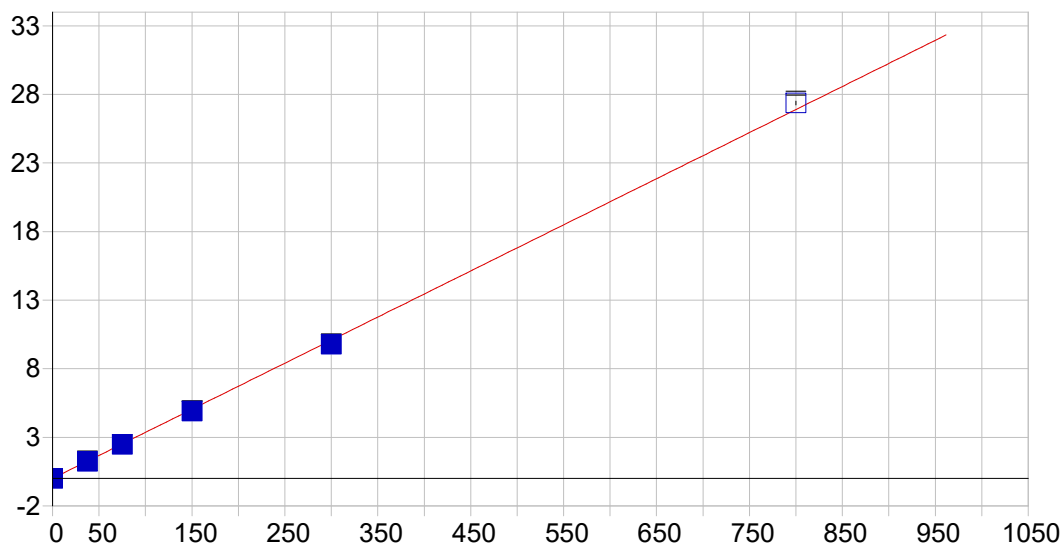


Cu 324.754 {104}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001141	Re-Slope:	1.000000
A1 (Gain):	0.163118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.003314		
Predicted MQL:	0.011045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.02500	.02479	-.000	-.855	.00518	.000	1
S3	7.5000	7.4089	-.091	-1.21	1.2095	.003	1
S4	15.000	14.863	-.137	-.916	2.4252	.006	1
S5	30.000	30.273	.273	.909	4.9386	.010	1
S2	3.7500	3.7060	-.044	-1.17	.60559	.002	1

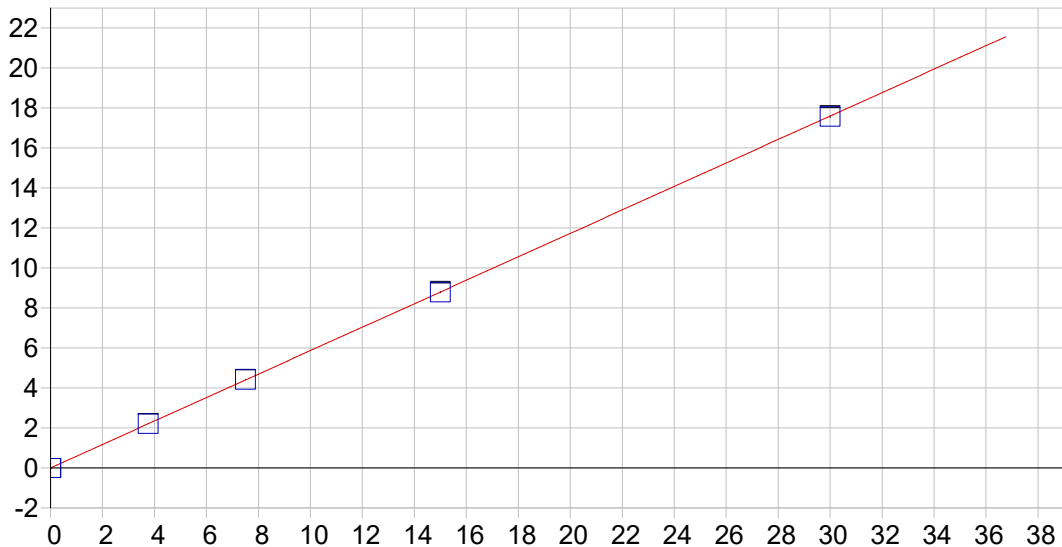


Fe 259.837 {130}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.033625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.008502
 Predicted MQL: 0.028339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.10000	.10795	.008	7.95	.00351	.000	1
S3	75.000	73.884	-1.12	-1.49	2.4848	.002	1
S4	150.00	146.17	-3.83	-2.56	4.9158	.009	1
S5	300.00	290.90	-9.10	-3.03	9.7836	.023	1
S2	37.500	37.266	-.234	-.624	1.2532	.006	1
S6	800.00	814.28	14.3	1.78	27.380	.145	1

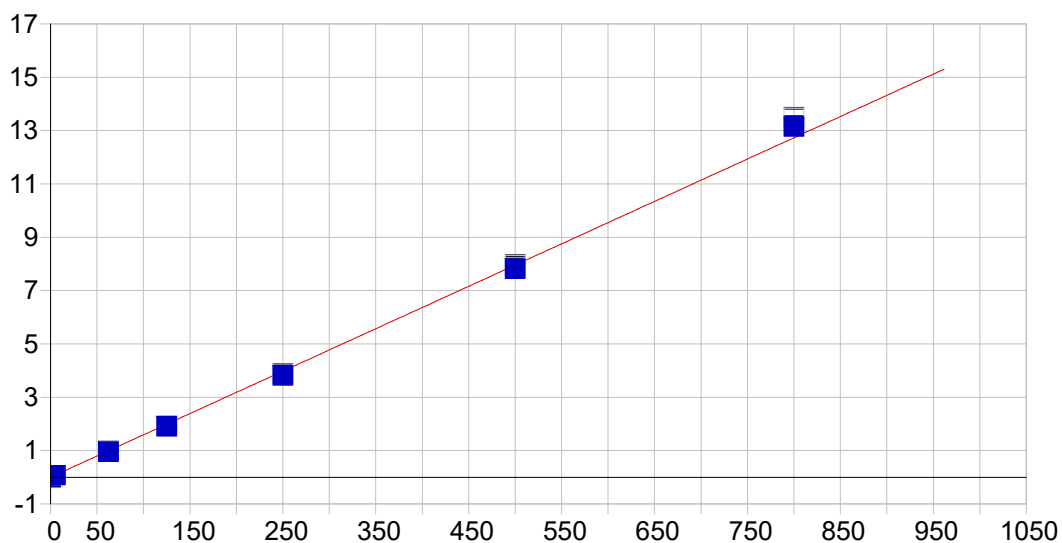


Mn 257.610 {131}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.586612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01106	-.004	-26.2	.00652	.000	1
S3	7.5000	7.5330	.033	.440	4.4190	.008	1
S4	15.000	14.993	-.007	-.048	8.7950	.036	1
S5	30.000	29.956	-.044	-.147	17.573	.053	1
S2	3.7500	3.7721	.022	.591	2.2128	.011	1

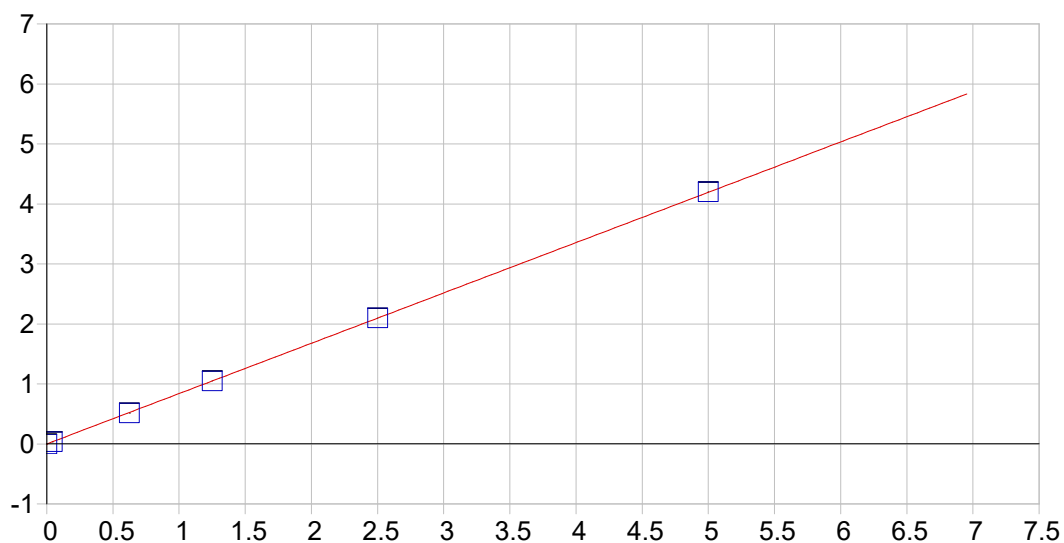


Mg 279.079 {121}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.015913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.001769
 Predicted MDL: 0.022203
 Predicted MQL: 0.074010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	-.00006	.000	1
S2	62.500	60.293	-2.21	-3.53	.97431	.005	1
S3	125.00	119.79	-5.21	-4.17	1.9360	.007	1
S4	250.00	239.52	-10.5	-4.19	3.8712	.007	1
S5	500.00	491.11	-8.89	-1.78	7.9345	.026	1
S1	5.0000	5.1332	.133	2.66	.08166	.001	1
S6	800.00	826.40	26.4	3.30	13.469	.032	1

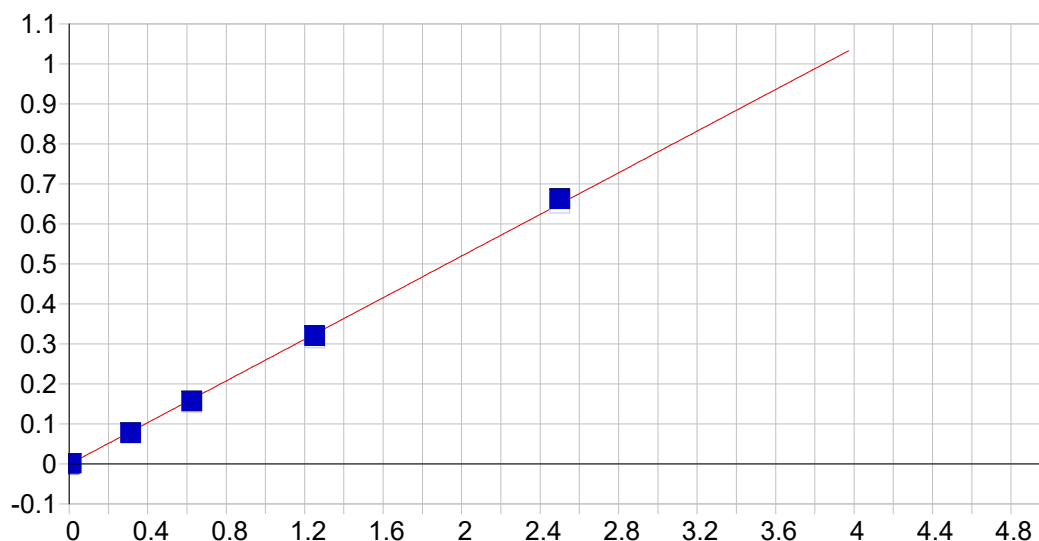


Ni 231.604 {446}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.838744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000484
 Predicted MQL: 0.001613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.04073	.001	1.83	.03399	.000	1
S3	1.2500	1.2521	.002	.165	1.0500	.002	1
S4	2.5000	2.5013	.001	.053	2.0978	.002	1
S5	5.0000	5.0079	.008	.158	4.2002	.006	1
S2	.62500	.61297	-.012	-1.93	.51395	.001	1

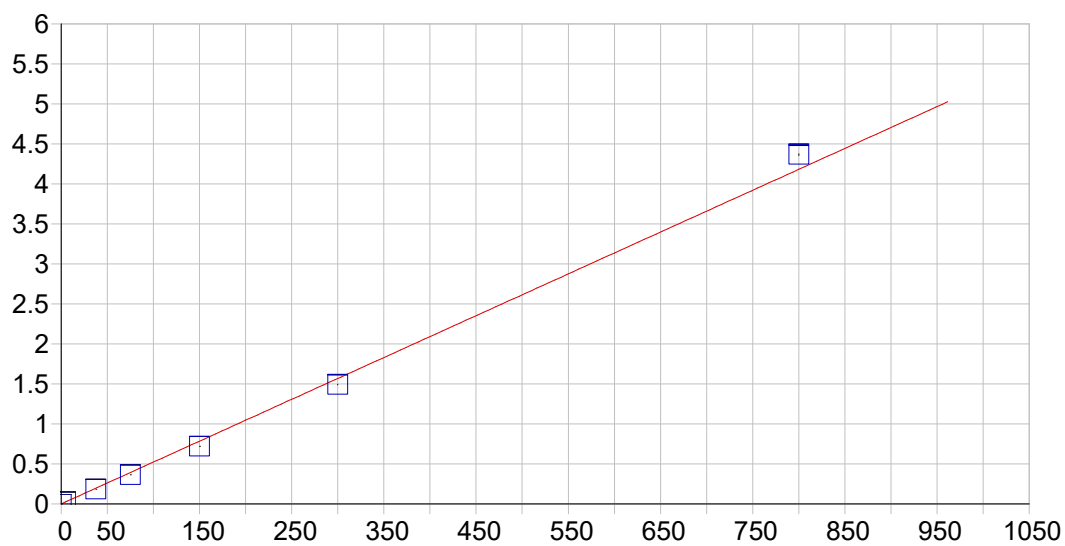


Ag 328.068 {103}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000832	Re-Slope:	1.000000
A1 (Gain):	0.260242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000715		
Predicted MQL:	0.002382		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.01000	.01020	.000	2.03	.00180	.000	1
S3	.62500	.60550	-.019	-3.12	.15391	.000	1
S4	1.2500	1.2330	-.017	-1.36	.31438	.001	1
S5	2.5000	2.5482	.048	1.93	.65097	.001	1
S2	.31250	.30065	-.012	-3.79	.07599	.000	1

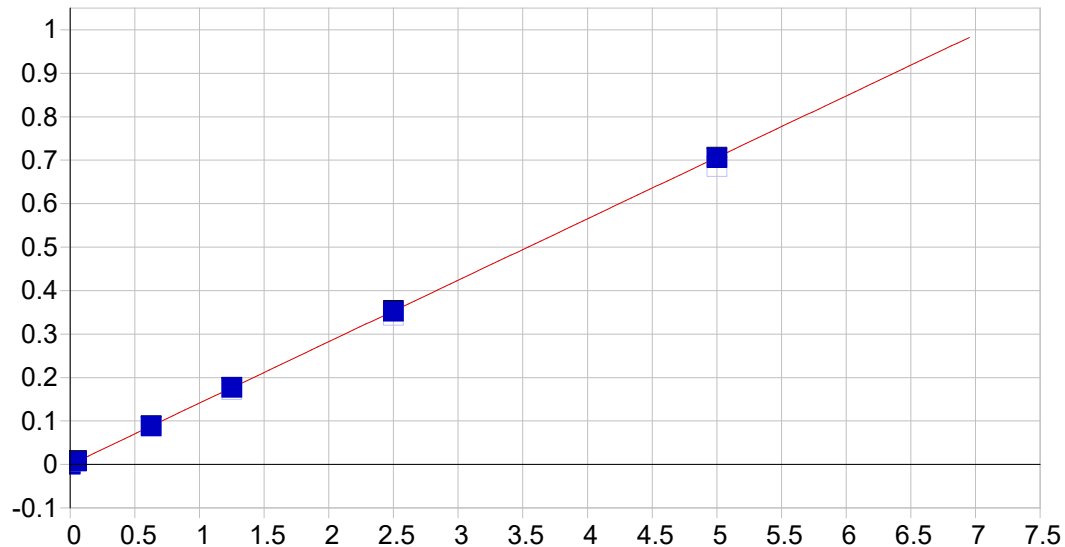


Na 818.326 { 41}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
A1 (Gain): 0.005227 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998580 Status: OK.
Std Error of Est: 0.000862
Predicted MDL: 0.335931
Predicted MQL: 1.119771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00113	.001	.000	.00045	.000	1
S2	37.500	34.804	-2.70	-7.19	.18236	.000	1
S3	75.000	69.381	-5.62	-7.49	.36309	.001	1
S4	150.00	137.62	-12.4	-8.25	.71980	.000	1
S5	300.00	285.45	-14.5	-4.85	1.4925	.003	1
S1	5.0000	5.0399	.040	.798	.02679	.001	1
S6	800.00	835.20	35.2	4.40	4.3660	.009	1

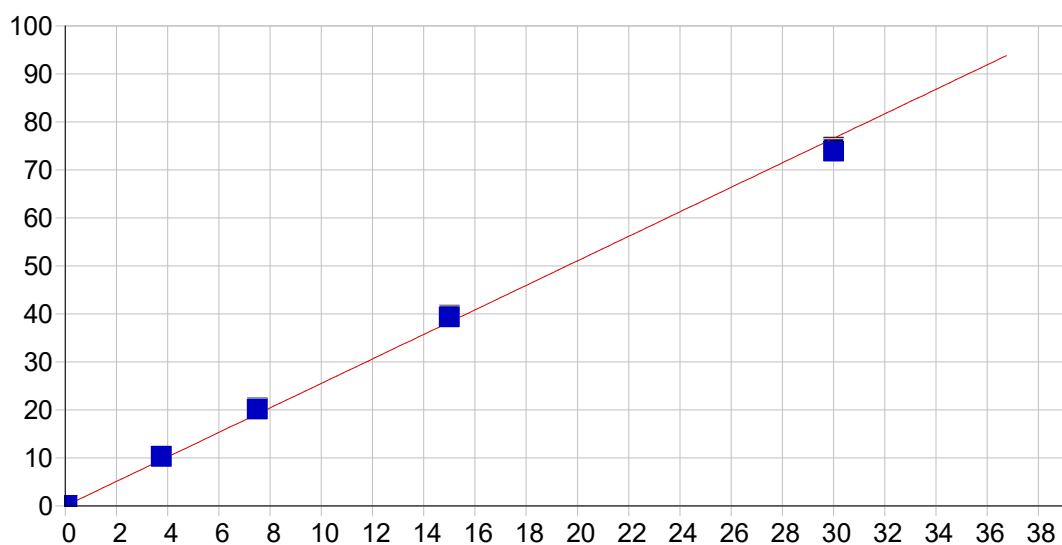


V 292.402 {115}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000232	Re-Slope:	1.000000
A1 (Gain):	0.141341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003038		
Predicted MQL:	0.010126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05580	.006	11.6	.00765	.000	1
S3	1.2500	1.2543	.004	.347	.17195	.001	1
S4	2.5000	2.4948	-.005	-.207	.34218	.002	1
S5	5.0000	4.9918	-.008	-.164	.68490	.002	1
S2	.62500	.62807	.003	.491	.08599	.000	1

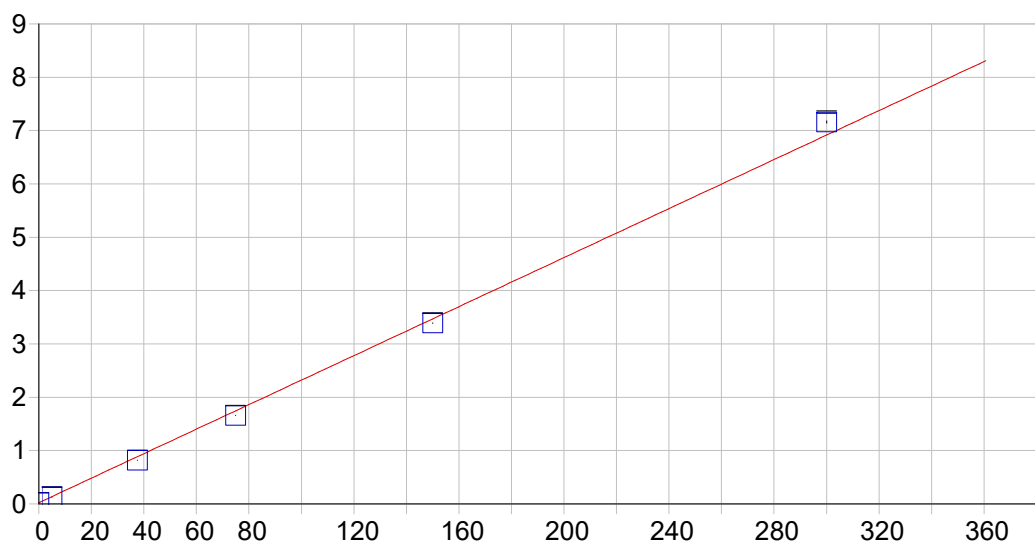


Zn 213.856 {158}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003772 Re-Slope: 1.000000
 A1 (Gain): 2.552424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999212 Status: OK.
 Std Error of Est: 0.007270
 Predicted MDL: 0.000383
 Predicted MQL: 0.001276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00373	.000	1
S1	.06000	.06983	.010	16.4	.18291	.001	1
S3	7.5000	7.8886	.389	5.18	20.291	.119	1
S4	15.000	15.406	.406	2.71	39.630	.090	1
S5	30.000	28.928	-1.07	-3.57	74.446	.260	1
S2	3.7500	4.0180	.268	7.15	10.335	.017	1

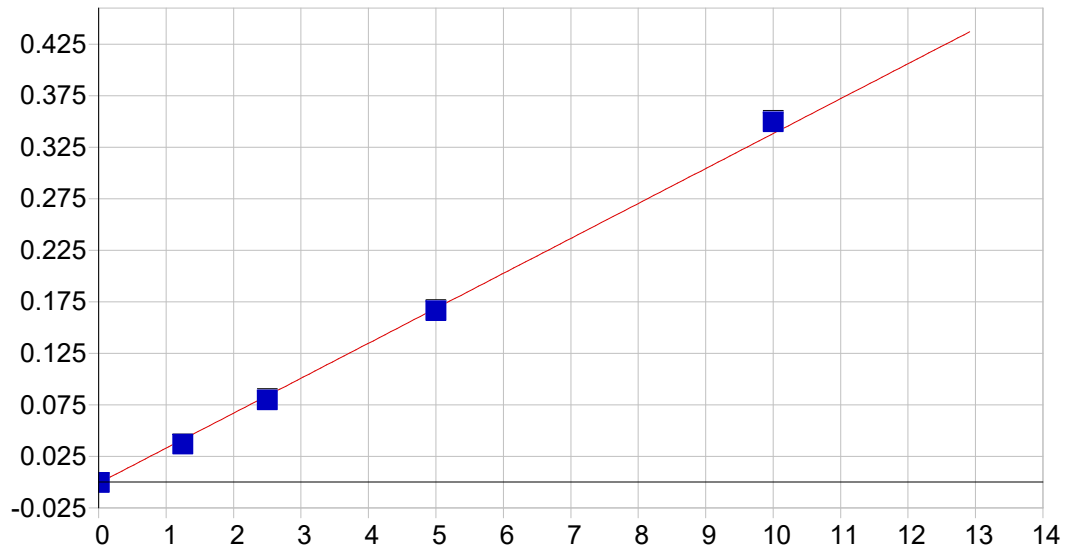


K 769.896 { 44}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.022996	Re-Slope:	1.000000
A1 (Gain):	0.022976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999208	Status:	OK.
Std Error of Est:	0.001887		
Predicted MDL:	0.080196		
Predicted MQL:	0.267321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.02302	.001	1
S2	37.500	34.632	-2.87	-7.65	.81870	.004	1
S3	75.000	71.137	-3.86	-5.15	1.6574	.002	1
S4	150.00	146.44	-3.56	-2.37	3.3875	.006	1
S5	300.00	310.62	10.6	3.54	7.1597	.021	1
S1	5.0000	4.6727	-.327	-6.55	.13035	.002	1

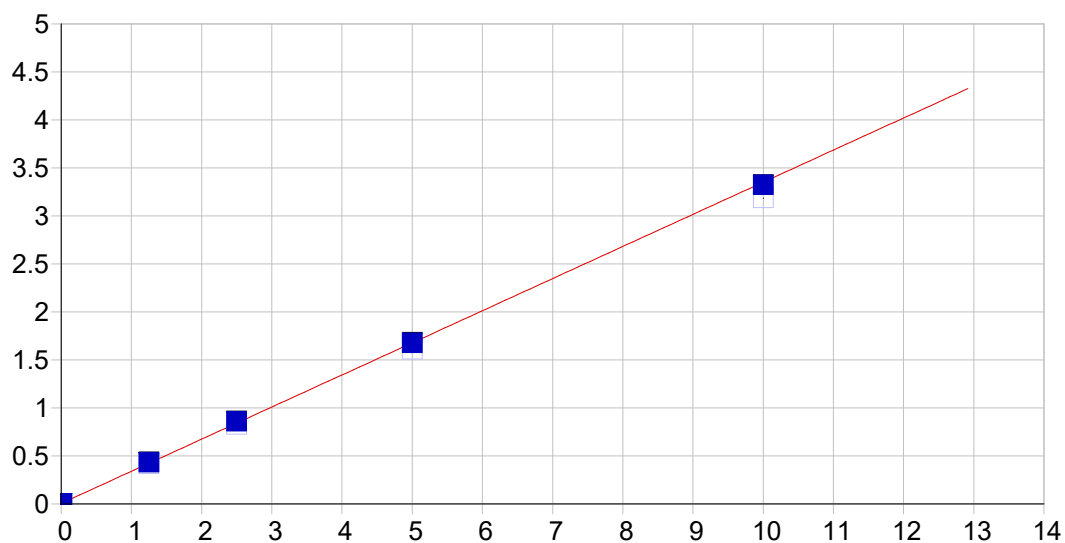


P 177.495 {490}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000893 Re-Slope: 1.000000
 A1 (Gain): 0.033908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999095 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.004610
 Predicted MQL: 0.015367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00874	-.001	-12.6	-.00059	.000	1
S3	2.5000	2.3774	-.123	-4.90	.07987	.001	1
S4	5.0000	4.9326	-.067	-1.35	.16666	.000	1
S5	10.000	10.333	.333	3.33	.35005	.001	1
S2	1.2500	1.1086	-.141	-11.3	.03677	.000	1

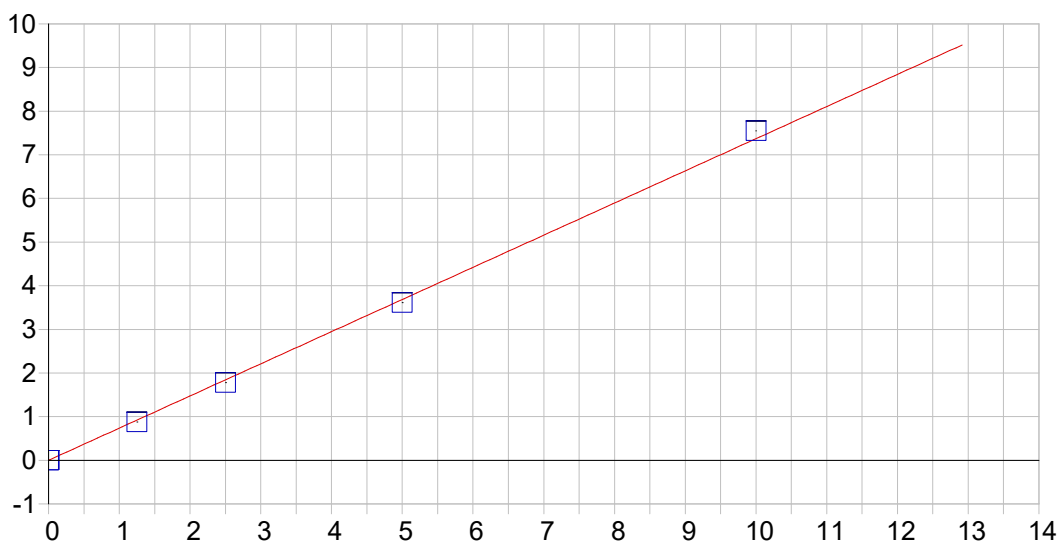


B 249.678 {135}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005074	Re-Slope:	1.000000
A1 (Gain):	0.334566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001293		
Predicted MQL:	0.004308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00507	.000	1
S1	.01000	.00847	-.002	-15.3	.00792	.000	1
S3	2.5000	2.5564	.056	2.26	.82634	.004	1
S4	5.0000	4.9988	-.001	-.024	1.6095	.005	1
S5	10.000	9.9133	-.087	-.867	3.1857	.002	1
S2	1.2500	1.2831	.033	2.65	.41735	.001	1

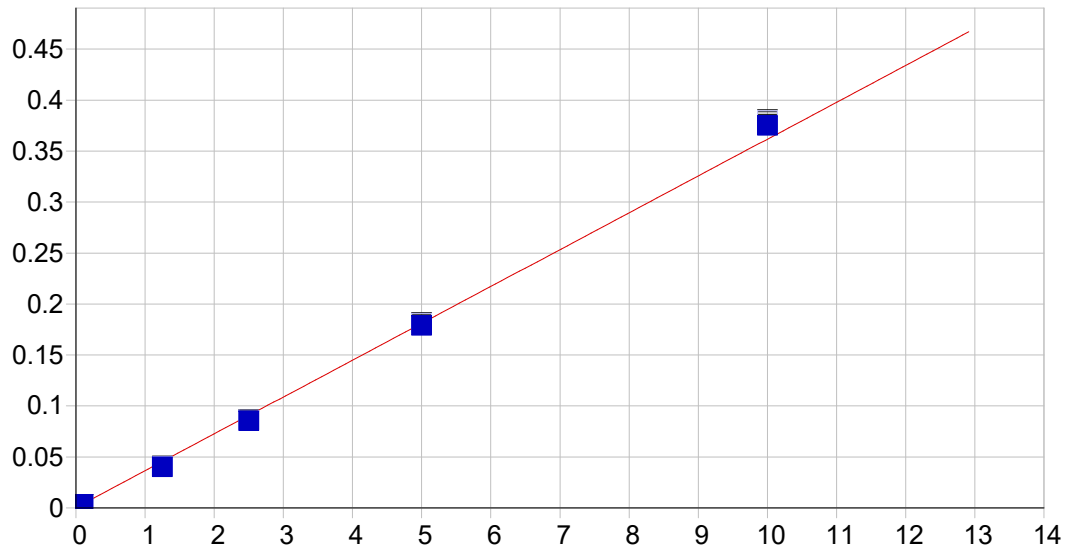


Mo 202.030 {467}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.736951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01019	.000	1.88	.00739	.000	1
S3	2.5000	2.4125	-.088	-3.50	1.7778	.001	1
S4	5.0000	4.9030	-.097	-1.94	3.6132	.003	1
S5	10.000	10.245	.245	2.45	7.5499	.009	1
S2	1.2500	1.1894	-.061	-4.85	.87640	.001	1

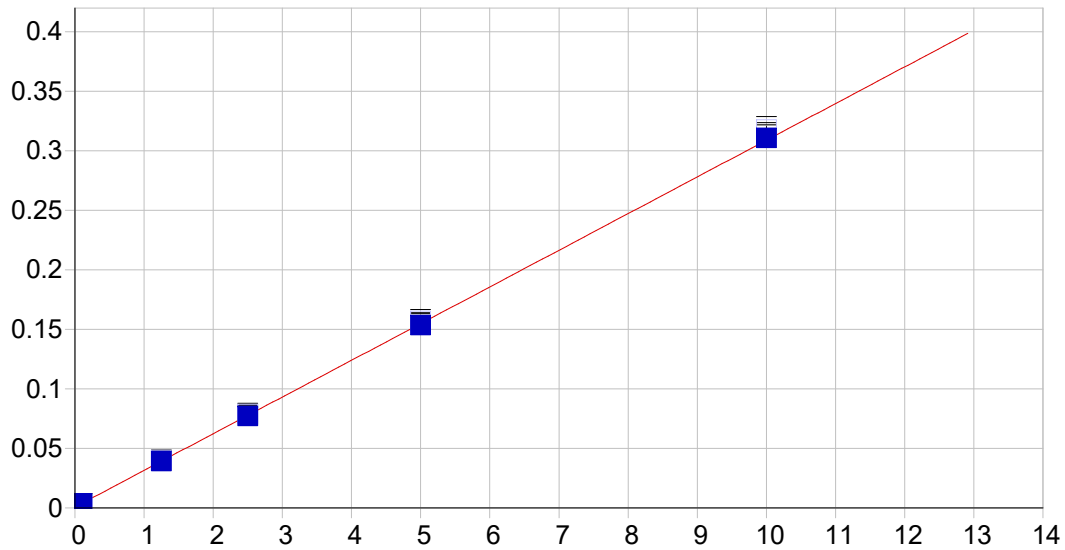


S 182.034 {485}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.036128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998896 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.004972
 Predicted MQL: 0.016573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00042	.000	1
S1	.10000	.08736	-.013	-12.6	.00358	.000	1
S3	2.5000	2.3480	-.152	-6.08	.08640	.000	1
S4	5.0000	4.9363	-.064	-1.27	.18105	.001	1
S5	10.000	10.374	.374	3.74	.37982	.001	1
S2	1.2500	1.1039	-.146	-11.7	.04087	.000	1

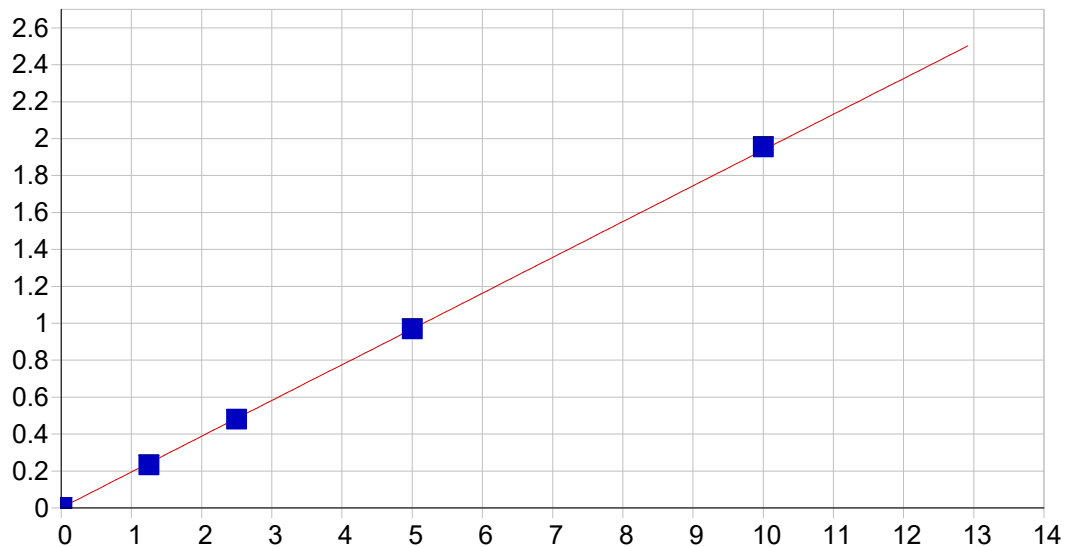


Si 251.611 {134}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.030818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.008615
 Predicted MQL: 0.028717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.10000	.09877	-.001	-1.23	.00383	.000	1
S3	2.5000	2.4787	-.021	-.851	.07888	.001	1
S4	5.0000	4.9586	-.041	-.828	.15706	.001	1
S5	10.000	10.065	.065	.646	.31791	.003	1
S2	1.2500	1.2493	-.001	-.060	.04012	.000	1

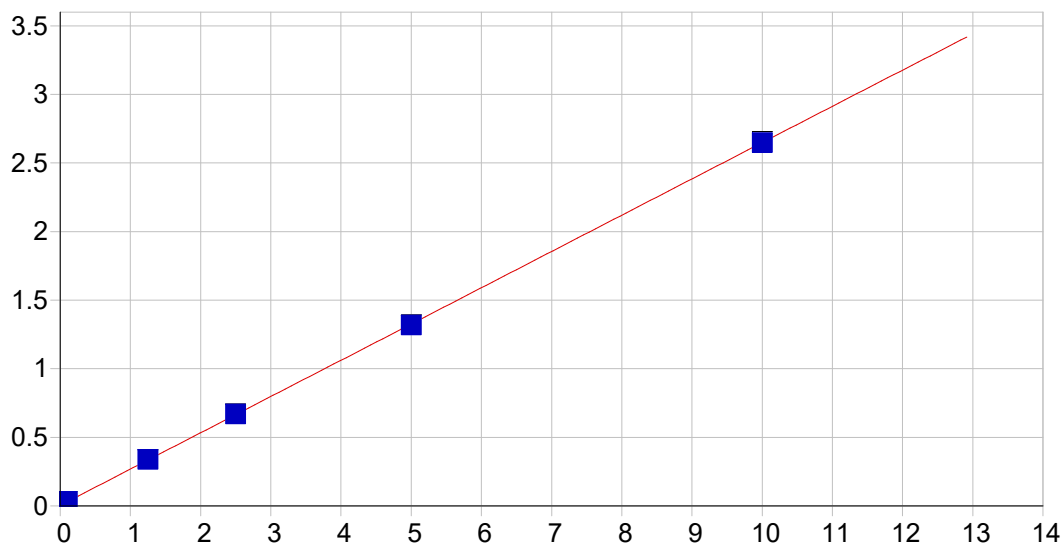


Sn 189.989 {478}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.193720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001027
 Predicted MQL: 0.003423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00700	.00716	.000	2.24	.00191	.000	1
S3	2.5000	2.4714	-.029	-1.14	.47803	.000	1
S4	5.0000	4.9984	-.002	-.032	.96626	.001	1
S5	10.000	10.087	.087	.870	1.9494	.002	1
S2	1.2500	1.1931	-.057	-4.55	.23106	.000	1

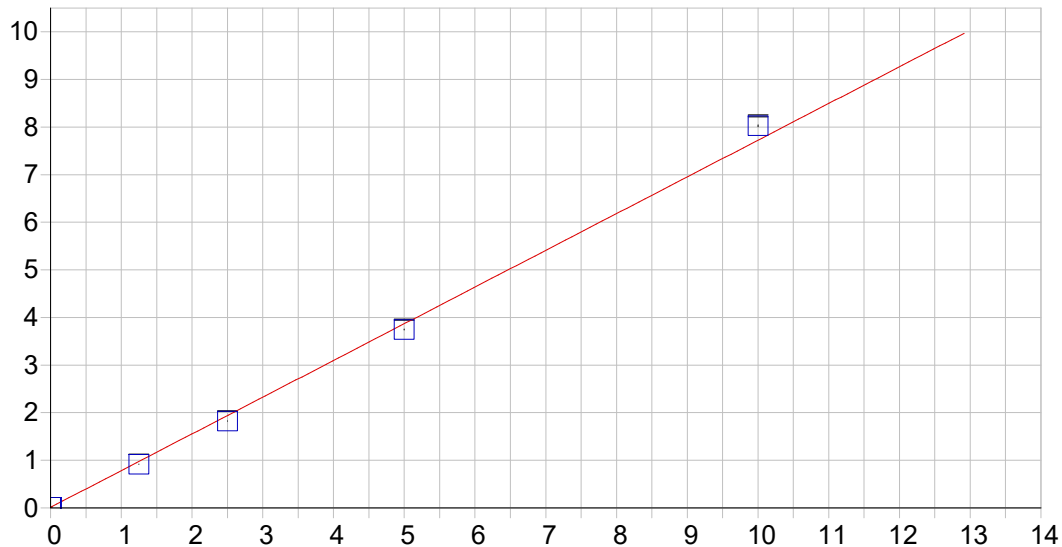


Ti 336.121 {100}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003922 Re-Slope: 1.000000
 A1 (Gain): 0.264460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.001885
 Predicted MQL: 0.006285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00392	.000	1
S1	.10000	.10812	.008	8.12	.03253	.000	1
S3	2.5000	2.5147	.015	.588	.66921	.000	1
S4	5.0000	4.9673	-.033	-.654	1.3181	.003	1
S5	10.000	9.9973	-.003	-.027	2.6488	.008	1
S2	1.2500	1.2625	.013	1.00	.33794	.001	1

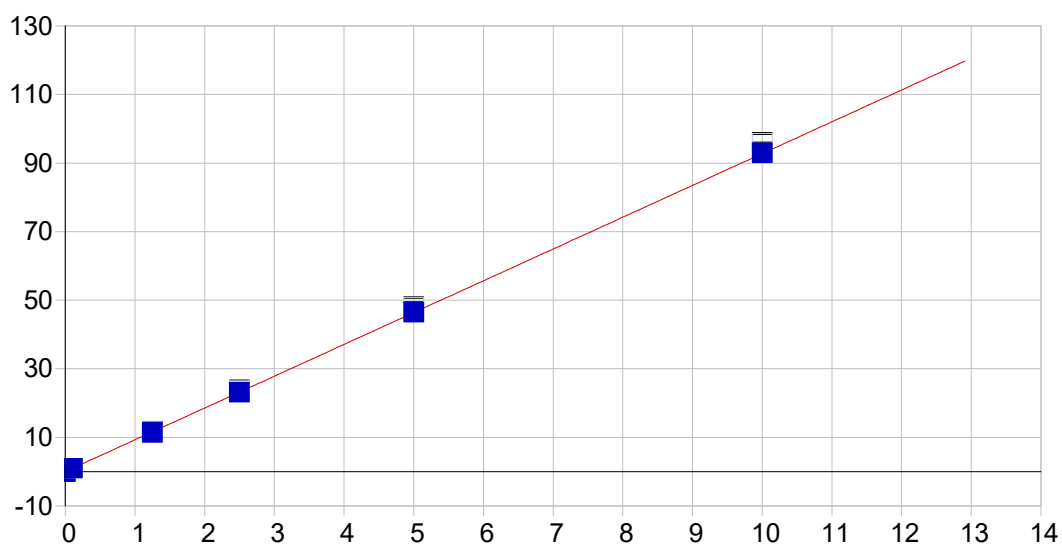


Li 670.784 { 50}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012279 Re-Slope: 1.000000
 A1 (Gain): 0.771198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999055 Status: OK.
 Std Error of Est: 0.000689
 Predicted MDL: 0.002518
 Predicted MQL: 0.008393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01228	.000	1
S5	10.000	10.391	.391	3.91	8.0258	.022	1
S4	5.0000	4.8435	-.157	-3.13	3.7476	.009	1
S3	2.5000	2.3498	-.150	-6.01	1.8245	.004	1
S1	.01500	.01084	-.004	-27.7	.02064	.000	1
S2	1.2500	1.1698	-.080	-6.41	.91445	.003	1

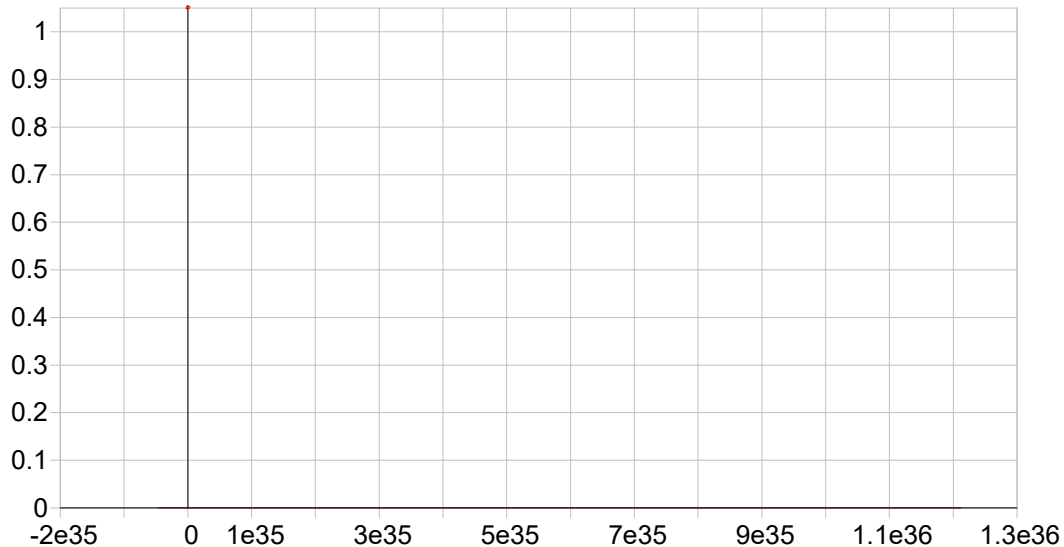


Sr 407.771 { 83}

Date of Fit: 7/19/2023 14:13:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000334 Re-Slope: 1.000000
 A1 (Gain): 9.275338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.003929
 Predicted MDL: 0.000105
 Predicted MQL: 0.000351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.001	1
S1	.10000	.10653	.007	6.53	.98935	.006	1
S3	2.5000	2.4894	-.011	-.424	23.786	.038	1
S4	5.0000	5.0105	.010	.210	47.865	.196	1
S5	10.000	10.022	.022	.224	95.744	.267	1
S2	1.2500	1.2214	-.029	-2.29	11.677	.045	1

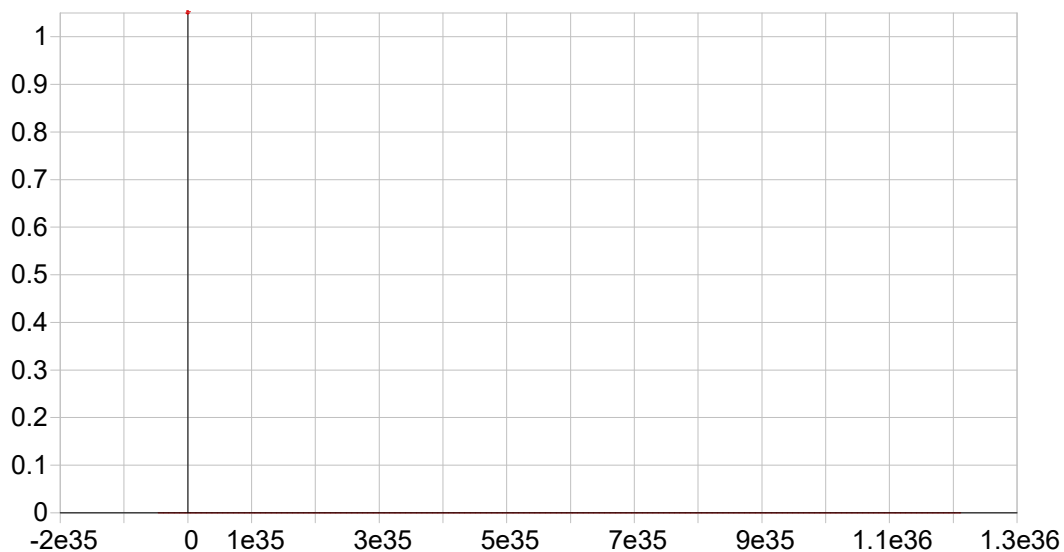


Y 224.306 {450}*

Date of Fit: 7/19/2023 14:13:08 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		

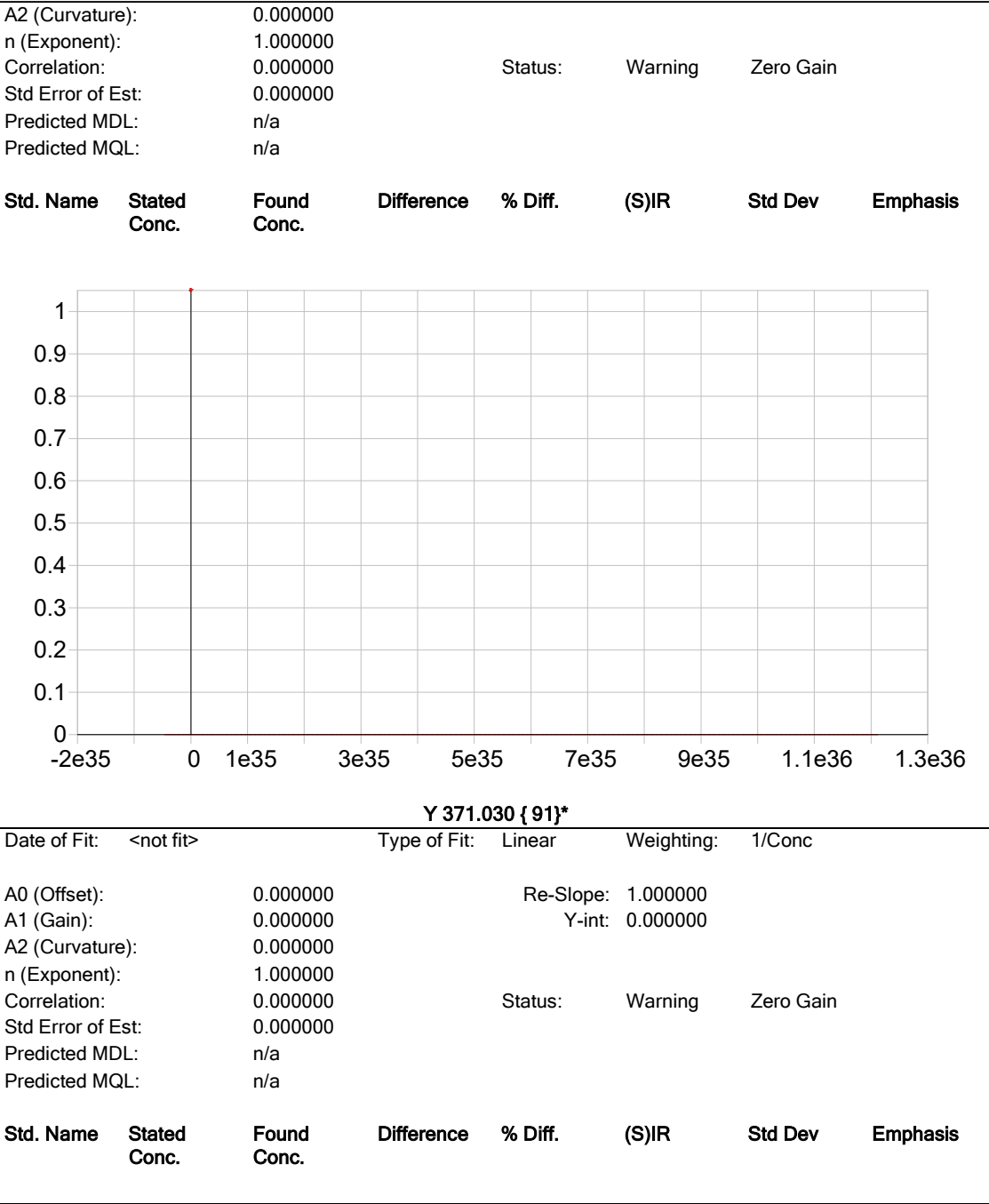
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

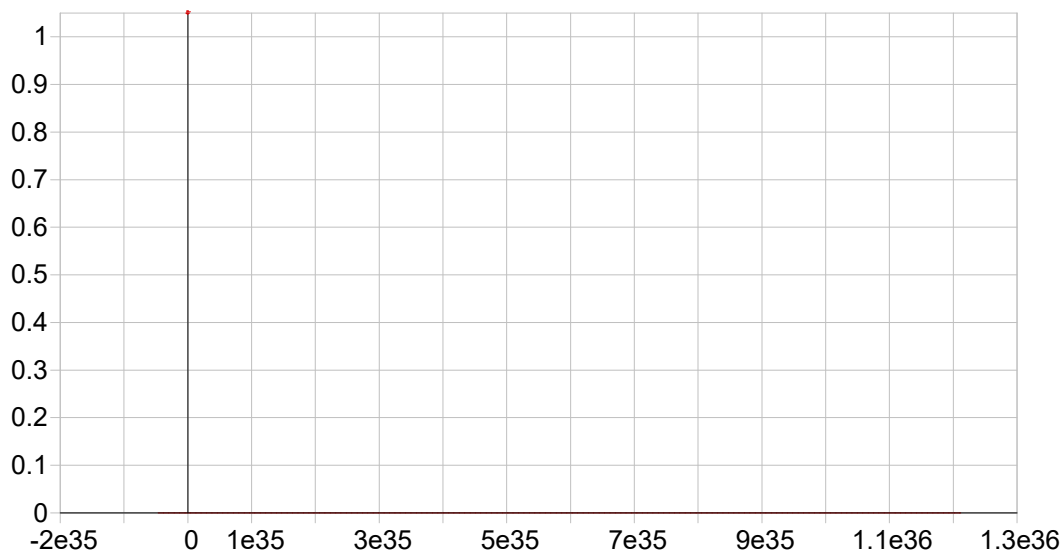


Y 360.073 { 94}*

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





Y 224.306 {150}*

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				

In 230.606 {446}^{*}

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