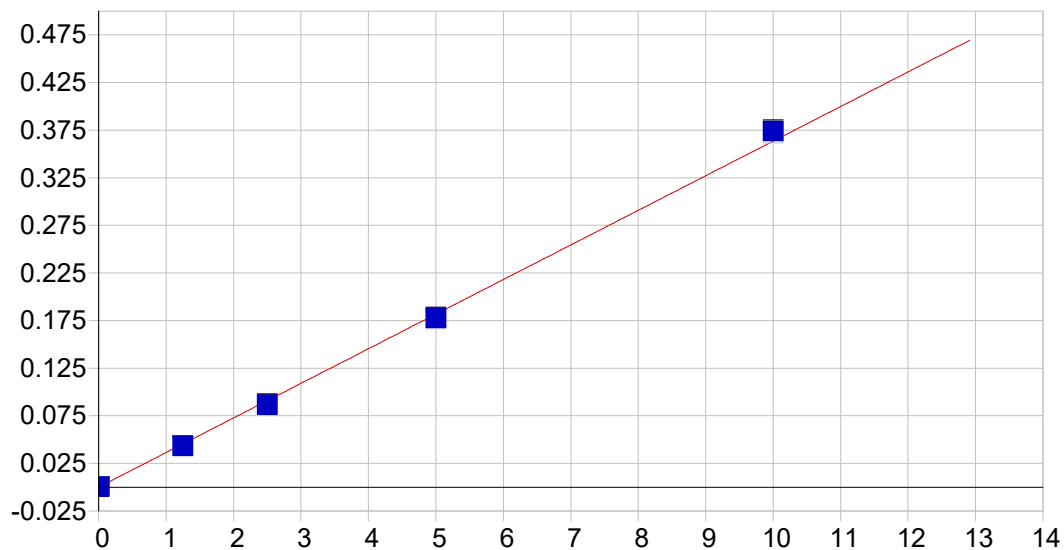


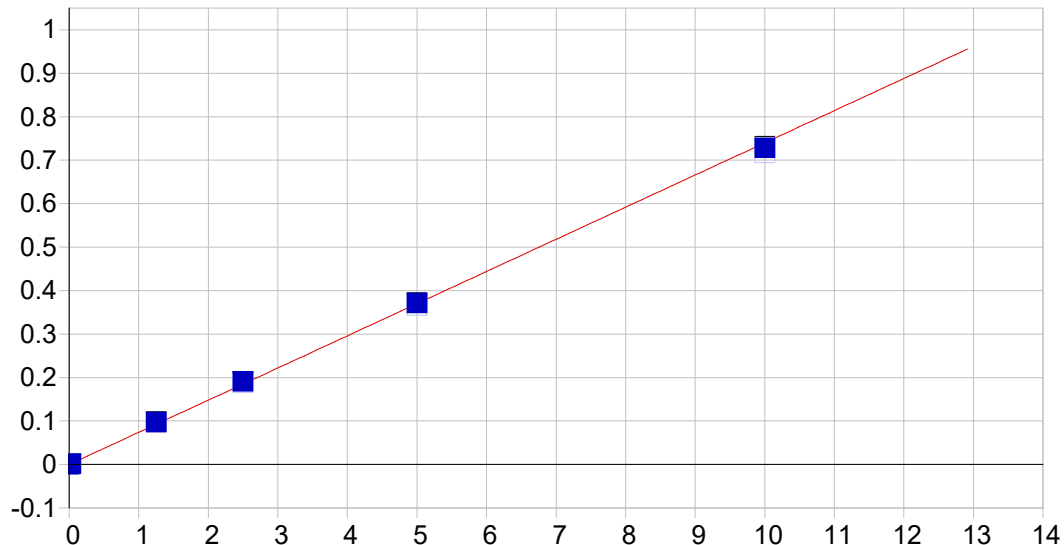


As 189.042 {479}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.036345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.008618
 Predicted MQL: 0.028726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00973	-.000	-2.67	.00039	.000	1
S2	1.2500	1.1916	-.058	-4.67	.04307	.001	1
S3	2.5000	2.3852	-.115	-4.59	.08617	.001	1
S4	5.0000	4.8891	-.111	-2.22	.17662	.001	1
S5	10.000	10.284	.284	2.84	.37160	.001	1

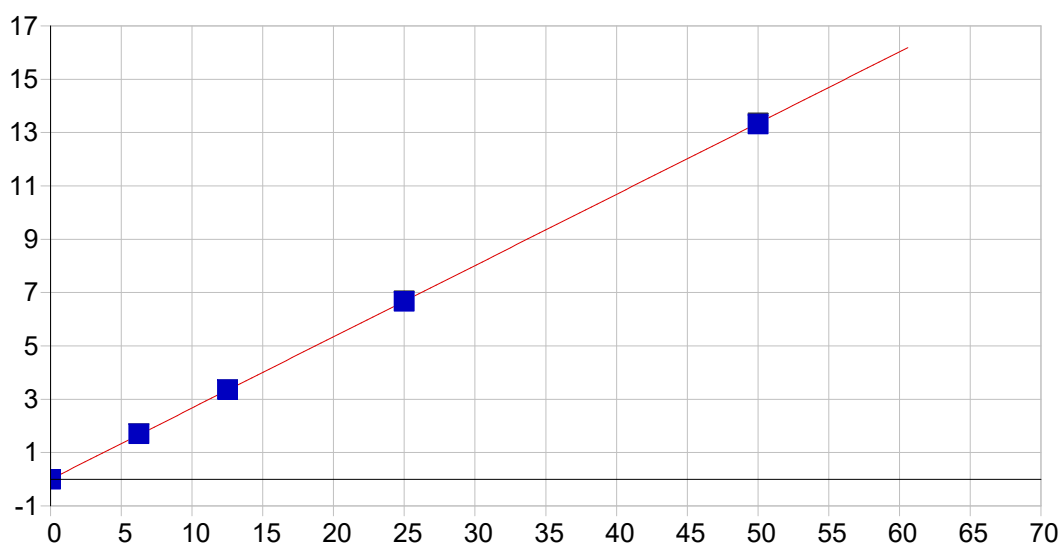


TI 190.856 {477}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.074007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003571
 Predicted MQL: 0.011902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02500	.02424	-.001	-3.03	.00163	.000	1
S2	1.2500	1.3201	.070	5.61	.09617	.000	1
S3	2.5000	2.5788	.079	3.15	.18789	.000	1
S4	5.0000	5.0126	.013	.253	.36515	.001	1
S5	10.000	9.8392	-.161	-1.61	.71662	.004	1

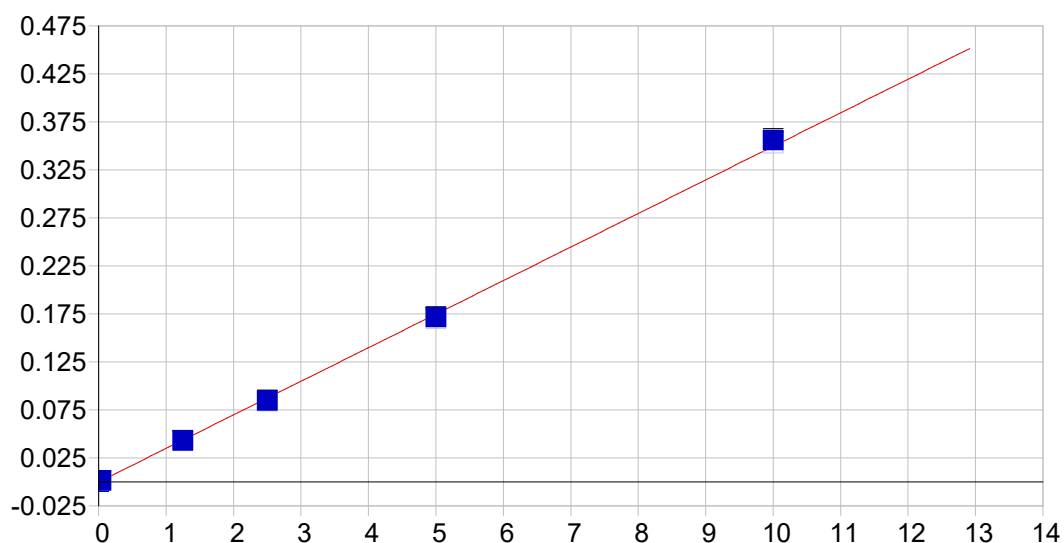


Pb 220.353 {453}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.267097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002224
 Predicted MQL: 0.007413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.00747	-.003	-25.3	.00202	.000	1
S2	6.2500	6.3551	.105	1.68	1.6969	.003	1
S3	12.500	12.578	.078	.620	3.3583	.012	1
S4	25.000	24.958	-.042	-.169	6.6639	.018	1
S5	50.000	49.862	-.138	-.276	13.314	.039	1

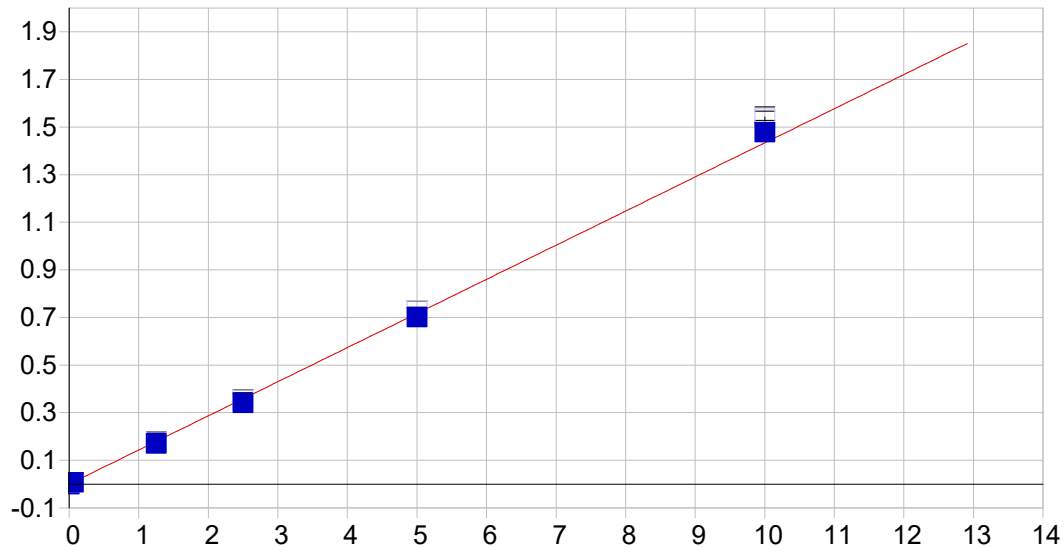


Se 196.090 {472}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.034961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.008211
 Predicted MQL: 0.027368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03500	.03772	.003	7.78	.00123	.000	1
S2	1.2500	1.2309	-.019	-1.53	.04257	.000	1
S3	2.5000	2.4260	-.074	-2.96	.08397	.001	1
S4	5.0000	4.9098	-.090	-1.80	.17004	.000	1
S5	10.000	10.180	.180	1.80	.35279	.002	1

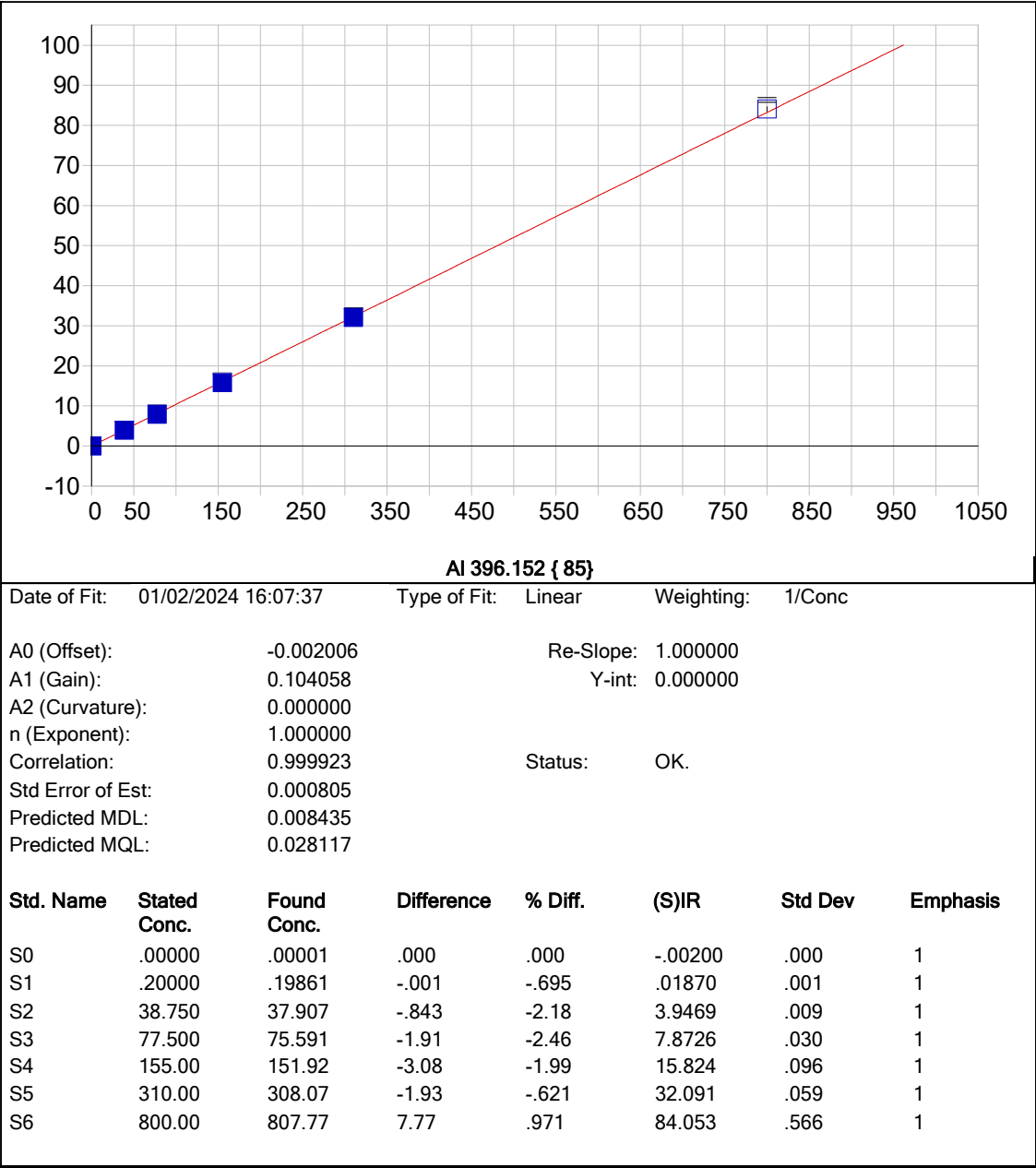


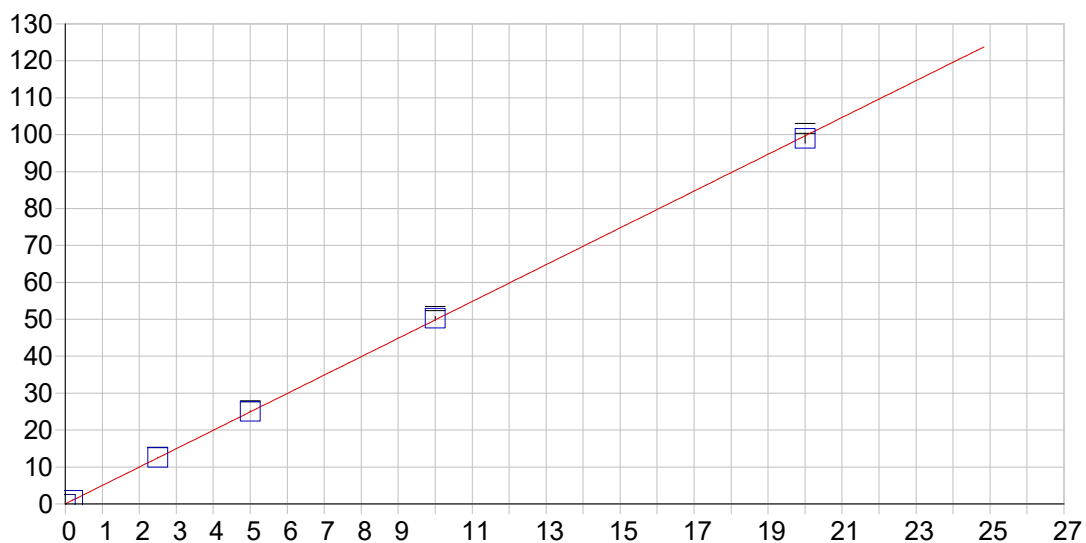
Sb 206.833 {463}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
A1 (Gain): 0.143368 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999445 Status: OK.
Std Error of Est: 0.000204
Predicted MDL: 0.002796
Predicted MQL: 0.009319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.06000	.05254	-.007	-12.4	.00760	.000	1
S2	1.2500	1.1846	-.065	-5.23	.17697	.000	1
S3	2.5000	2.3764	-.124	-4.95	.35489	.001	1
S4	5.0000	4.8873	-.113	-2.25	.72901	.000	1
S5	10.000	10.309	.309	3.09	1.5346	.009	1



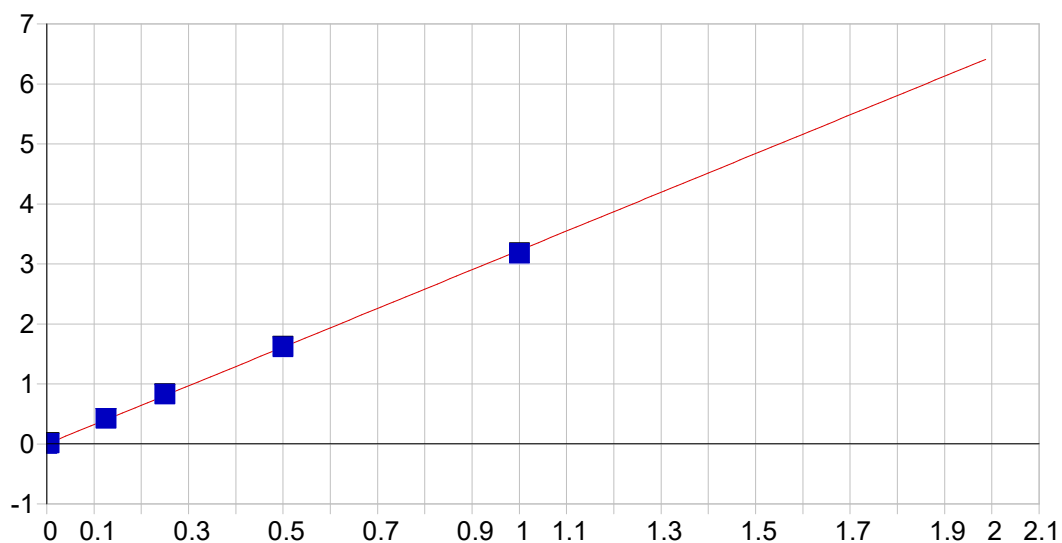


Ba 493.409 { 68}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005630 Re-Slope: 1.000000
 A1 (Gain): 4.983423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.004019
 Predicted MDL: 0.000358
 Predicted MQL: 0.001192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00564	.001	1
S1	.20000	.19452	-.005	-2.74	.97500	.064	1
S2	2.5000	2.5240	.024	.962	12.584	.049	1
S3	5.0000	5.0329	.033	.658	25.087	.147	1
S4	10.000	10.082	.082	.824	50.250	.570	1
S5	20.000	19.866	-.134	-.669	99.007	1.33	1

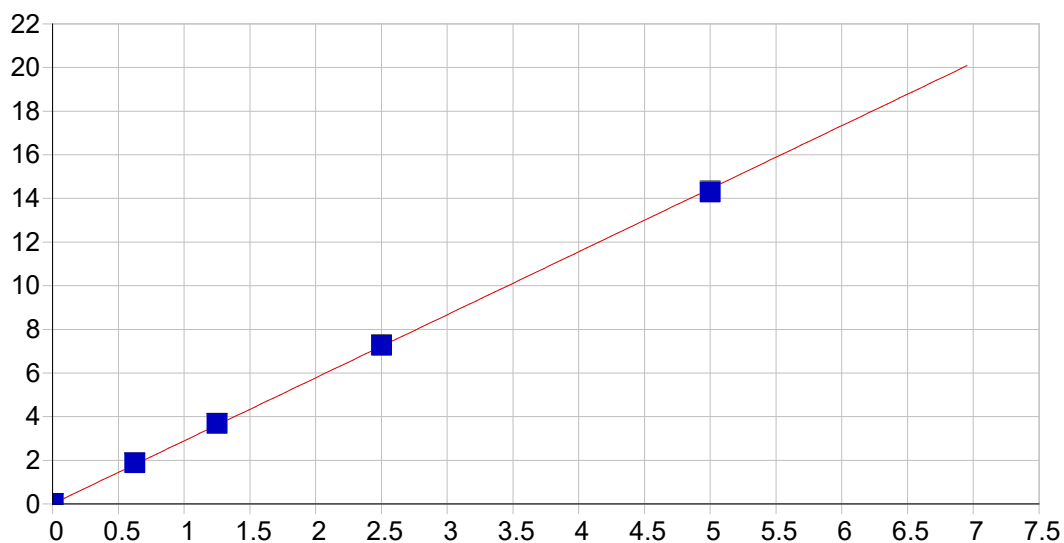


Be 234.861 {144}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000695	Re-Slope:	1.000000
A1 (Gain):	3.225958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000244		
Predicted MDL:	0.000094		
Predicted MQL:	0.000312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.00500	.00505	.000	.908	.01557	.001	1
S2	.12500	.13146	.006	5.16	.42152	.002	1
S3	.25000	.25700	.007	2.80	.82467	.006	1
S4	.50000	.50154	.002	.307	1.6098	.013	1
S5	1.0000	.98496	-.015	-1.50	3.1619	.010	1

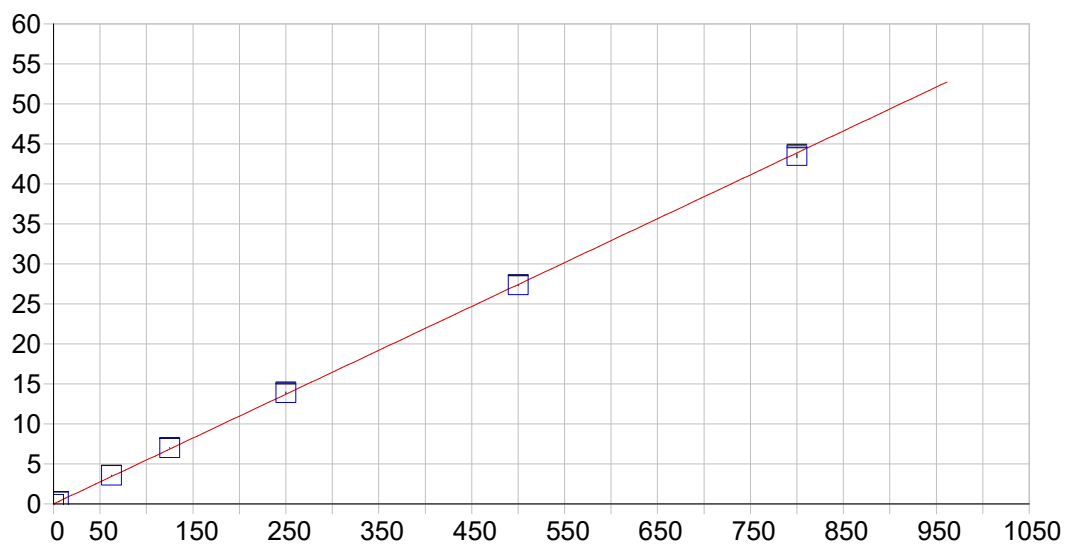


Cd 214.438 {457}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
A1 (Gain): 2.889175 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999894 Status: OK.
Std Error of Est: 0.000354
Predicted MDL: 0.000129
Predicted MQL: 0.000429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.00500	.00496	-.000	-.777	.01474	.000	1
S2	.62500	.64753	.023	3.60	1.8740	.003	1
S3	1.2500	1.2738	.024	1.91	3.6862	.004	1
S4	2.5000	2.5118	.012	.474	7.2686	.019	1
S5	5.0000	4.9418	-.058	-1.16	14.300	.036	1

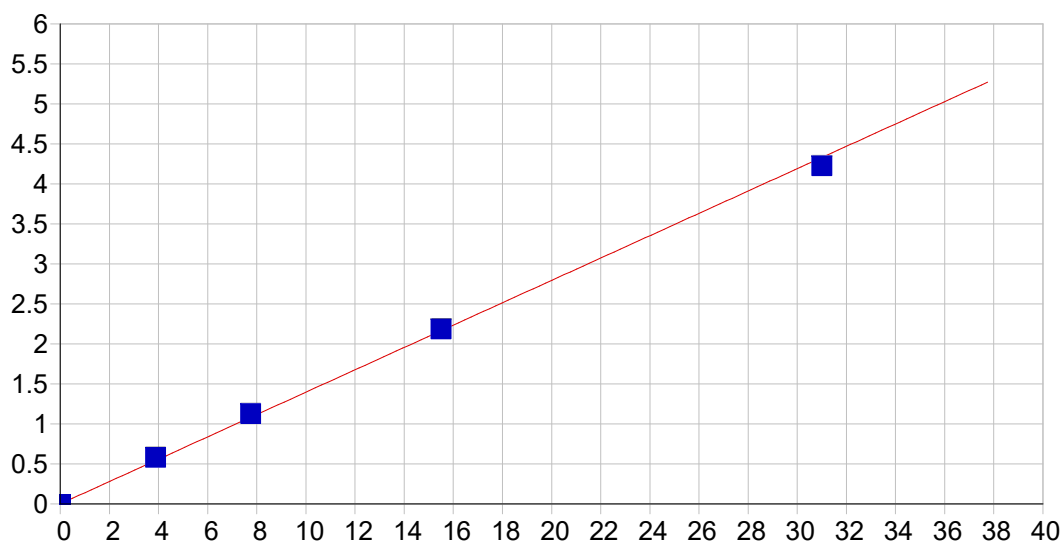


Ca 373.690 { 90}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 0.054847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.002288
 Predicted MDL: 0.012218
 Predicted MQL: 0.040726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00208	.001	1
S1	5.0000	5.0362	.036	.725	.27832	.018	1
S2	62.500	64.976	2.48	3.96	3.5658	.020	1
S3	125.00	127.62	2.62	2.10	7.0018	.025	1
S4	250.00	252.94	2.94	1.18	13.875	.119	1
S5	500.00	498.70	-1.30	-.259	27.354	.065	1
S6	800.00	793.22	-6.78	-.848	43.507	.229	1

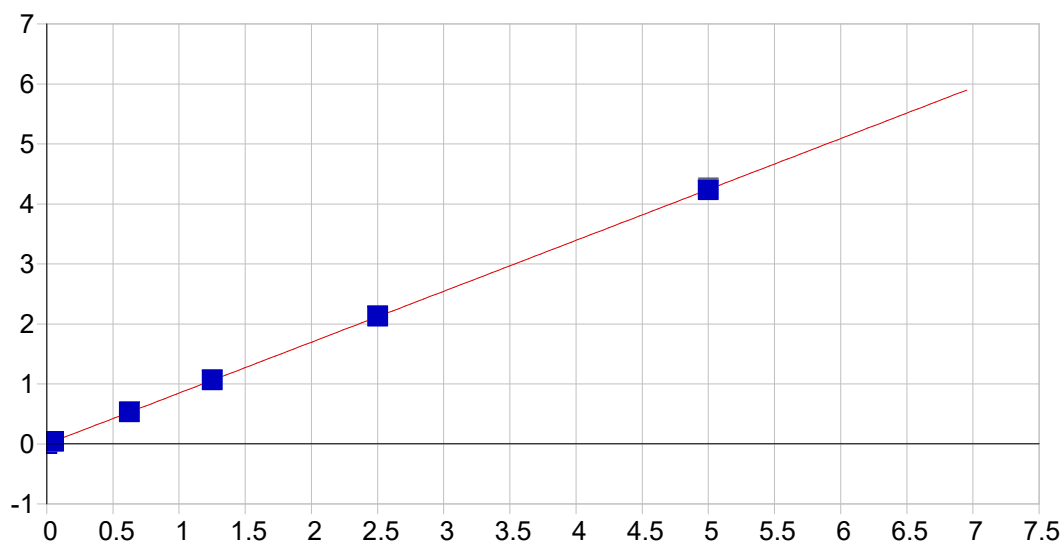


Cr 267.716 {126}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.139682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000529		
Predicted MQL:	0.001762		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01087	.001	8.73	.00155	.000	1
S2	3.8750	4.1601	.285	7.36	.58155	.001	1
S3	7.7500	8.0851	.335	4.32	1.1302	.001	1
S4	15.500	15.643	.143	.924	2.1868	.004	1
S5	31.000	30.236	-.764	-2.47	4.2268	.004	1

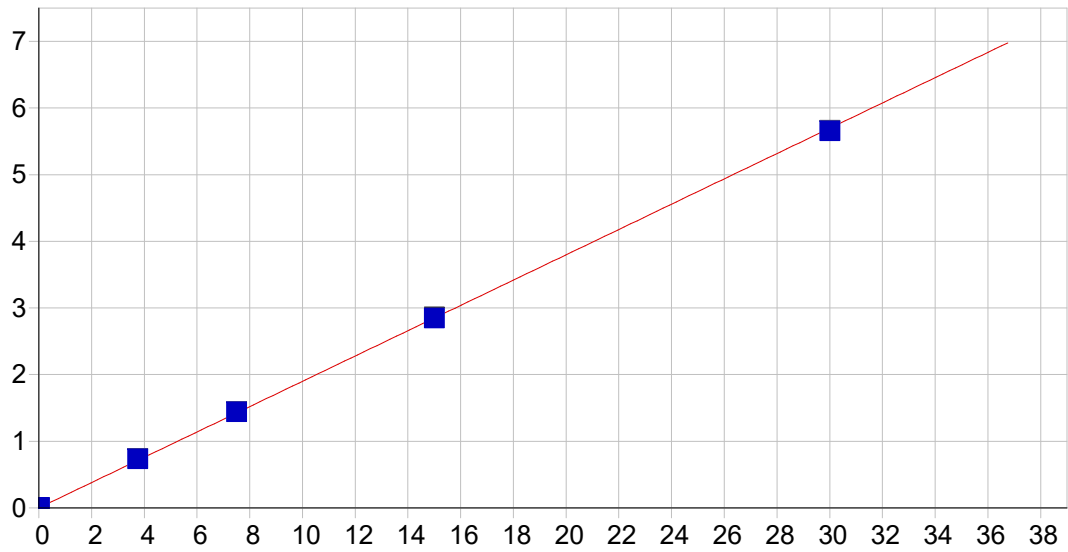


Co 228.616 {448}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001263	Re-Slope:	1.000000
A1 (Gain):	0.848392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.000426		
Predicted MQL:	0.001422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.05000	.04628	-.004	-7.44	.03814	.000	1
S2	.62500	.62966	.005	.746	.53465	.000	1
S3	1.2500	1.2530	.003	.238	1.0652	.001	1
S4	2.5000	2.5057	.006	.227	2.1314	.006	1
S5	5.0000	4.9904	-.010	-.192	4.2462	.016	1

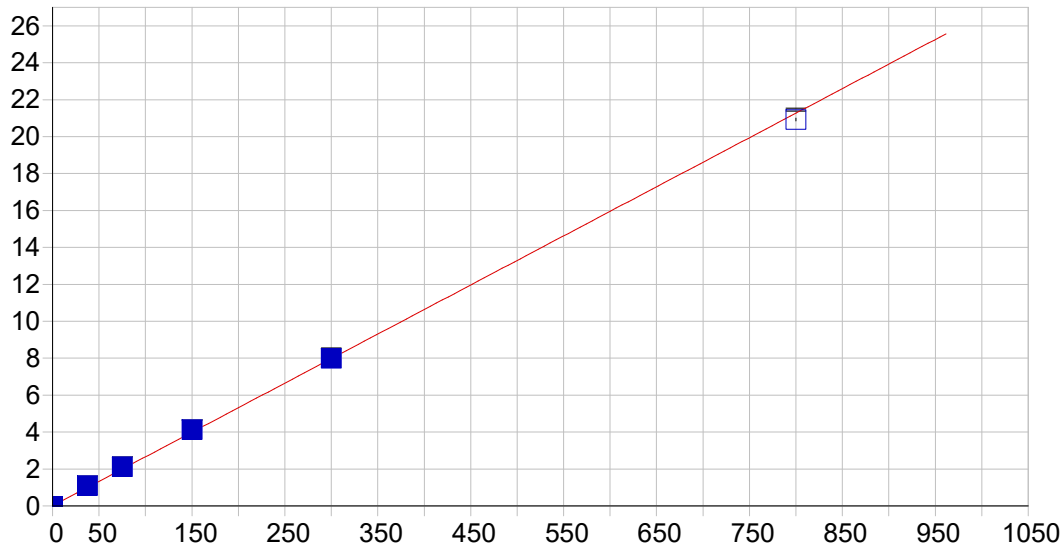


Cu 324.754 {104}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
A1 (Gain): 0.189873 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999940 Status: OK.
Std Error of Est: 0.000095
Predicted MDL: 0.002408
Predicted MQL: 0.008028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02500	.02637	.001	5.50	.00551	.000	1
S2	3.7500	3.8778	.128	3.41	.73672	.003	1
S3	7.5000	7.5791	.079	1.05	1.4394	.007	1
S4	15.000	15.000	-.000	-.003	2.8482	.014	1
S5	30.000	29.792	-.208	-.693	5.6566	.006	1

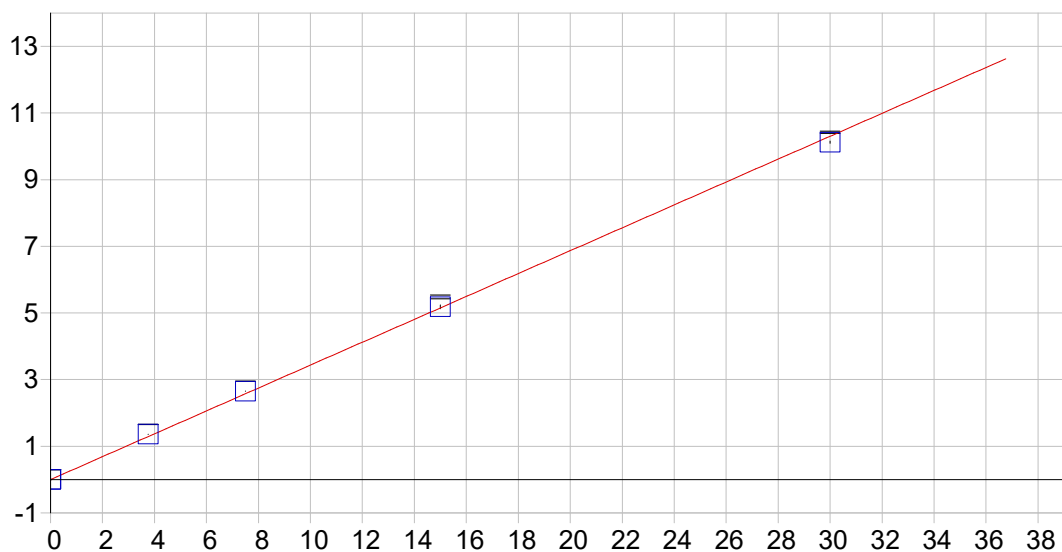


Fe 259.837 {130}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.026587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.008700
 Predicted MQL: 0.029000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.10000	.10836	.008	8.36	.00314	.000	1
S2	37.500	40.856	3.36	8.95	1.0867	.004	1
S3	75.000	79.564	4.56	6.09	2.1161	.005	1
S4	150.00	154.82	4.82	3.22	4.1175	.022	1
S5	300.00	300.23	.232	.077	7.9844	.016	1
S6	800.00	787.01	-13.0	-1.62	20.925	.085	1

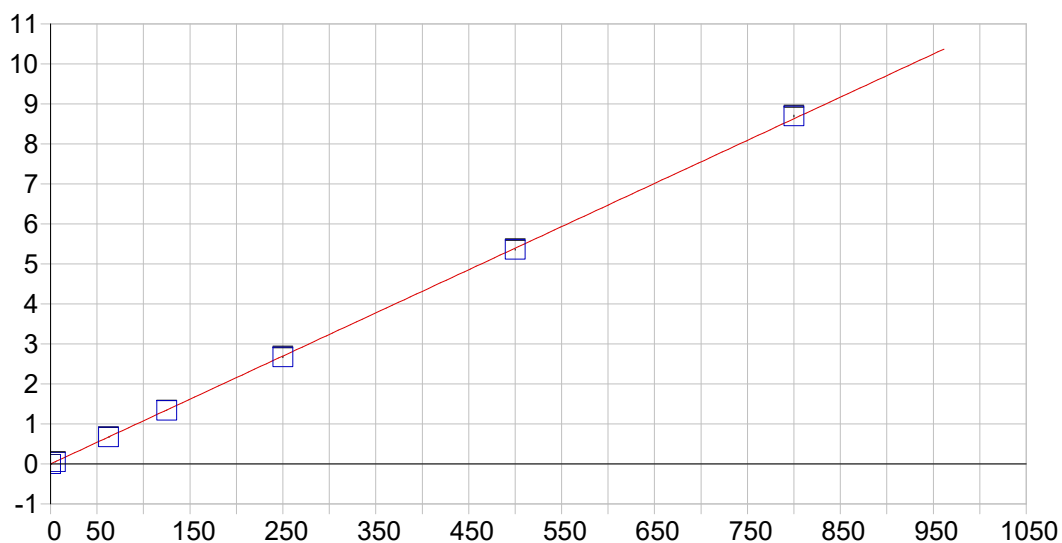


Mn 257.610 {131}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.343470	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000596		
Predicted MQL:	0.001988		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01500	.01586	.001	5.70	.00548	.000	1
S2	3.7500	3.9571	.207	5.52	1.3592	.005	1
S3	7.5000	7.7266	.227	3.02	2.6539	.009	1
S4	15.000	15.089	.089	.593	5.1826	.056	1
S5	30.000	29.476	-.524	-1.75	10.124	.035	1

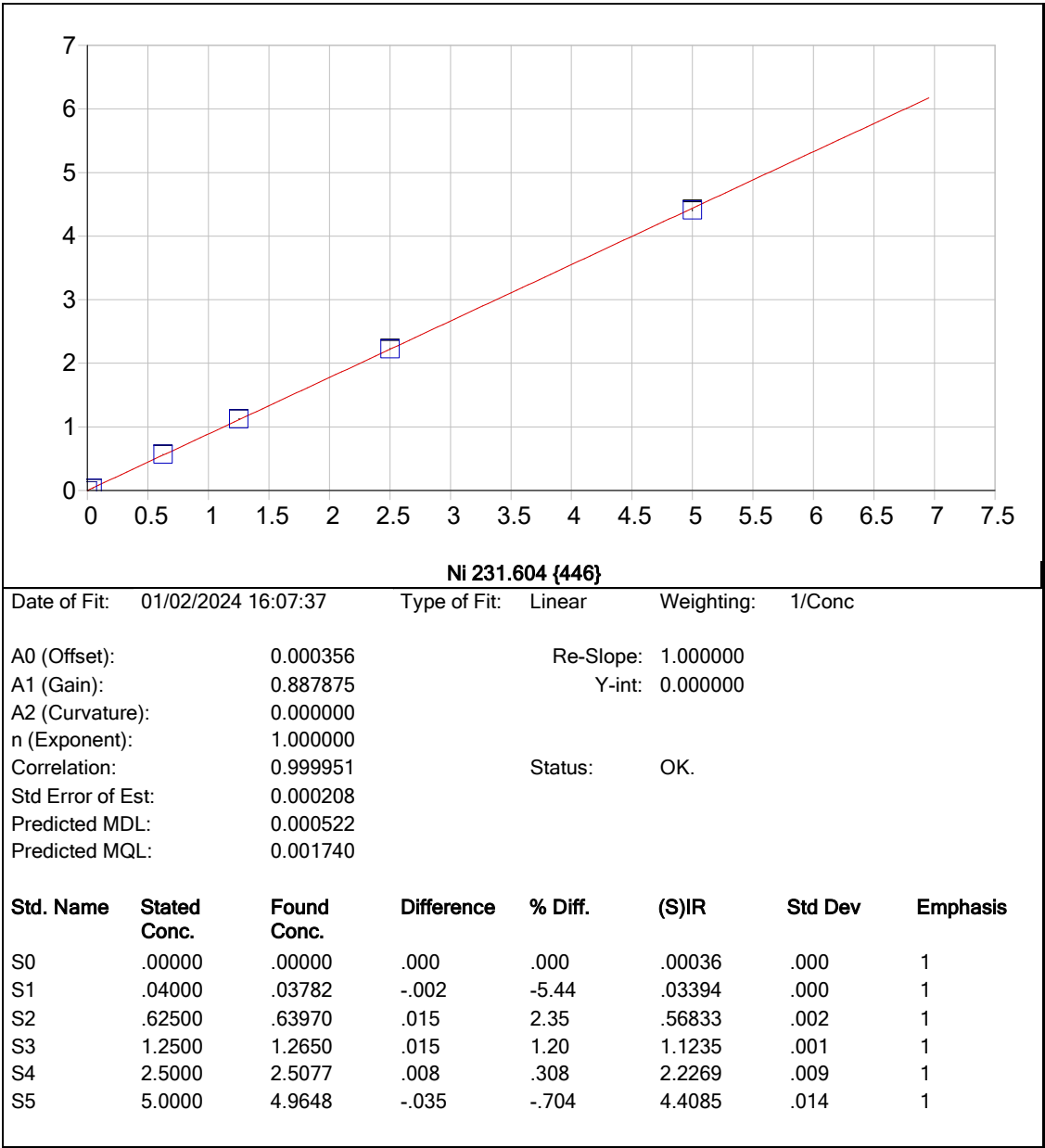


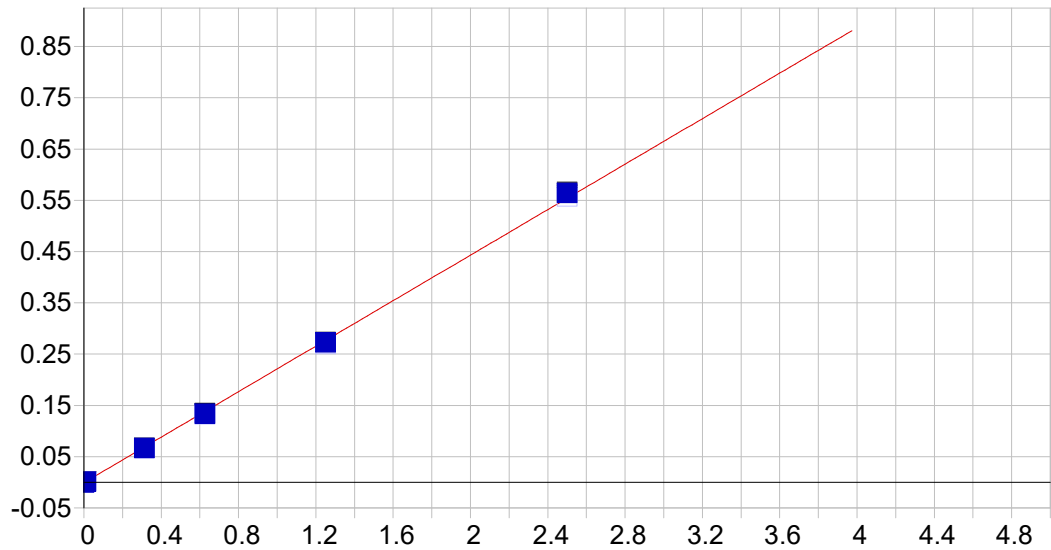
Mg 279.079 {121}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000361	Re-Slope:	1.000000
A1 (Gain):	0.010787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.026029		
Predicted MQL:	0.086764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00036	.000	1
S1	5.0000	4.8261	-.174	-3.48	.05170	.003	1
S2	62.500	62.396	-.104	-.166	.67270	.003	1
S3	125.00	124.23	-.766	-.613	1.3398	.002	1
S4	250.00	248.01	-1.99	-.796	2.6749	.019	1
S5	500.00	496.95	-3.05	-.610	5.3603	.016	1
S6	800.00	806.08	6.08	.760	8.6949	.027	1



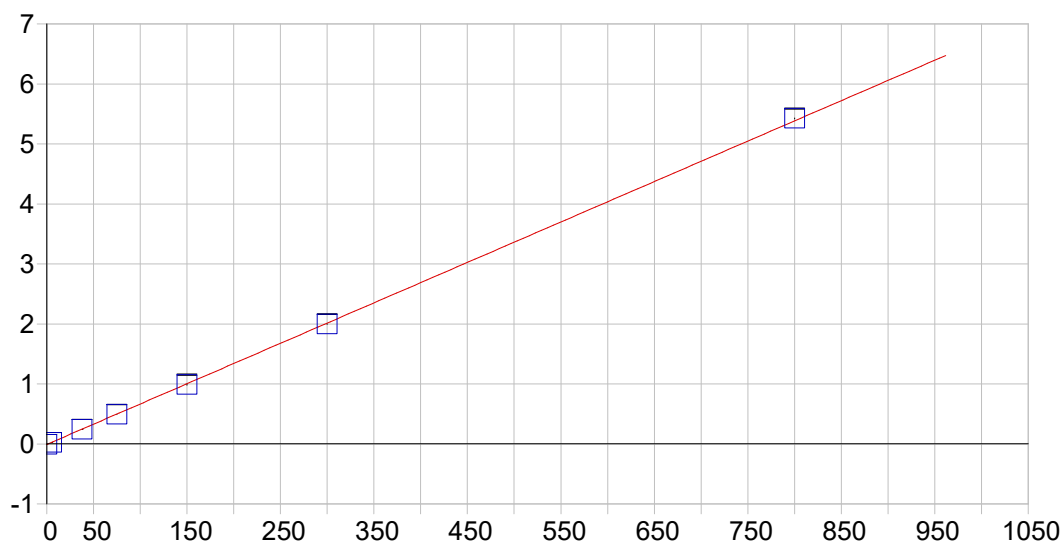


Ag 328.068 {103}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000762	Re-Slope:	1.000000
A1 (Gain):	0.221921	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999791	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000505		
Predicted MQL:	0.001685		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.01000	.00948	-.001	-5.23	.00134	.000	1
S2	.31250	.30388	-.009	-2.76	.06584	.000	1
S3	.62500	.60612	-.019	-3.02	.13208	.001	1
S4	1.2500	1.2324	-.018	-1.41	.26940	.001	1
S5	2.5000	2.5456	.046	1.83	.55751	.002	1

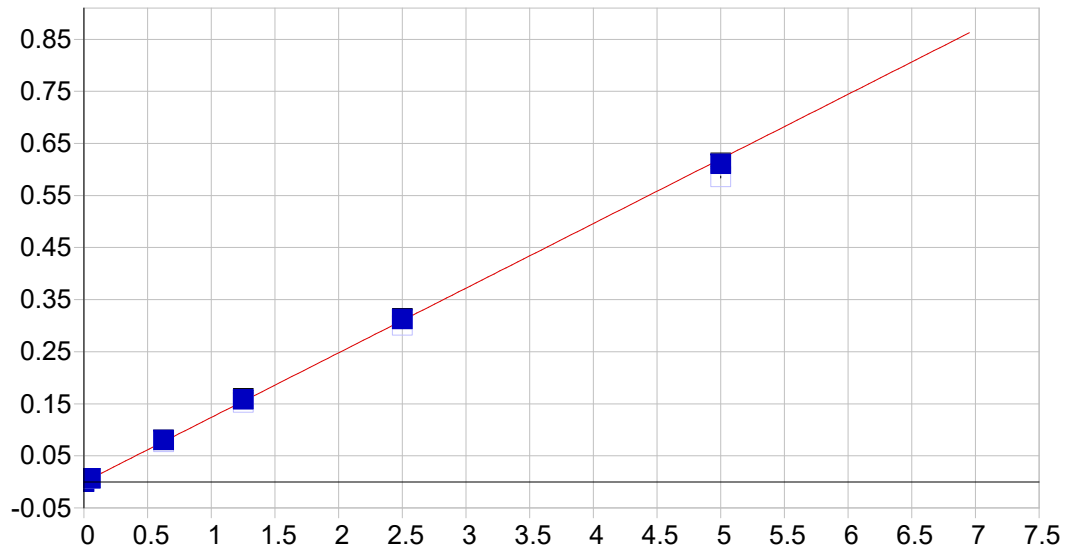


Na 818.326 { 41}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008095 Re-Slope: 1.000000
 A1 (Gain): 0.006740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.217035
 Predicted MQL: 0.723451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00809	.002	1
S1	5.0000	4.7610	-.239	-4.78	.02399	.002	1
S2	37.500	37.210	-.290	-.772	.24269	.002	1
S3	75.000	74.013	-.987	-1.32	.49074	.003	1
S4	150.00	147.96	-2.04	-1.36	.98912	.008	1
S5	300.00	297.47	-2.53	-.843	1.9968	.004	1
S6	800.00	806.09	6.09	.761	5.4247	.008	1

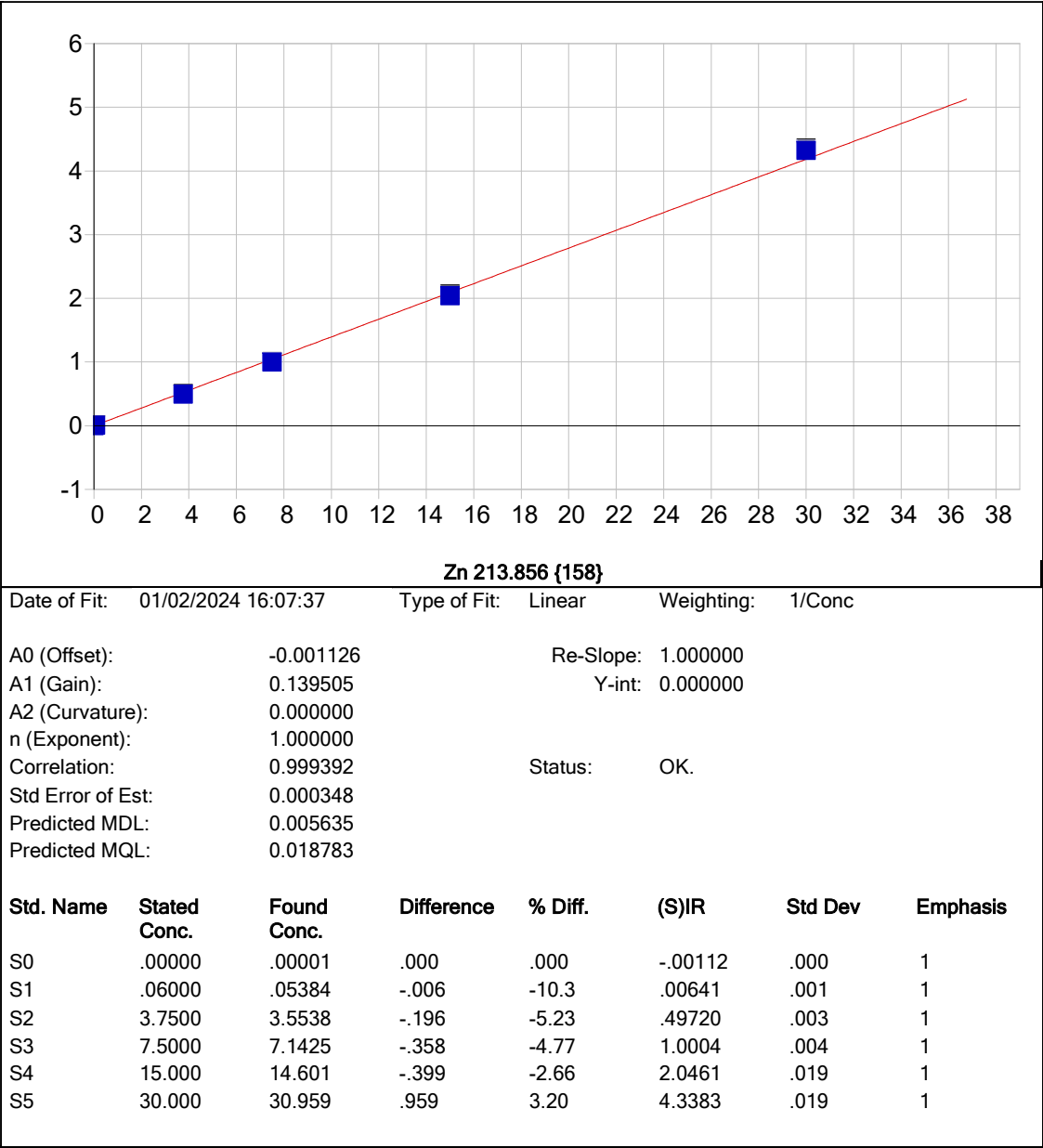


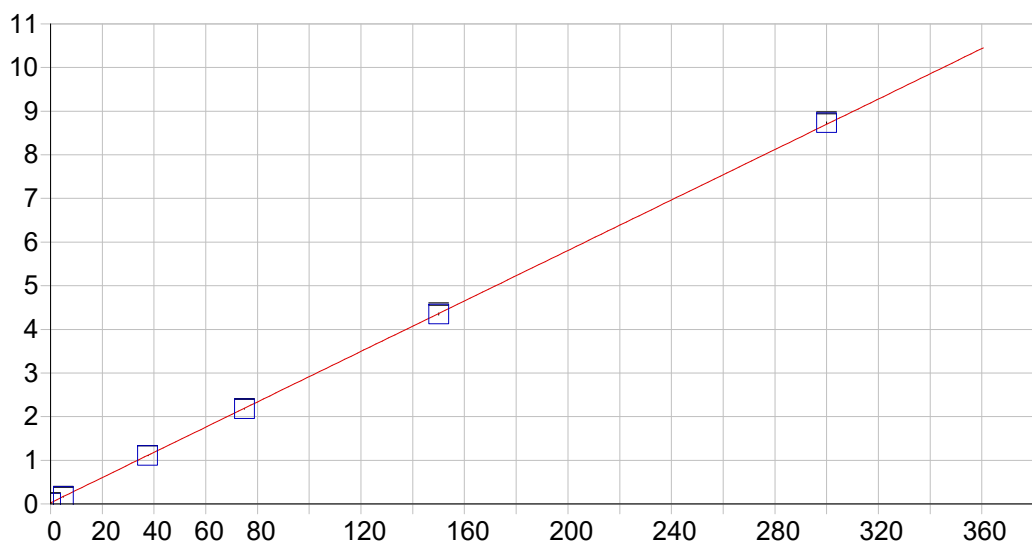
V 292.402 {115}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	0.124132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002707		
Predicted MQL:	0.009022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00039	.000	1
S1	.05000	.05360	.004	7.20	.00625	.000	1
S2	.62500	.64776	.023	3.64	.07691	.000	1
S3	1.2500	1.2802	.030	2.41	.15231	.001	1
S4	2.5000	2.5218	.022	.871	.30021	.001	1
S5	5.0000	4.9215	-.078	-1.57	.58566	.002	1



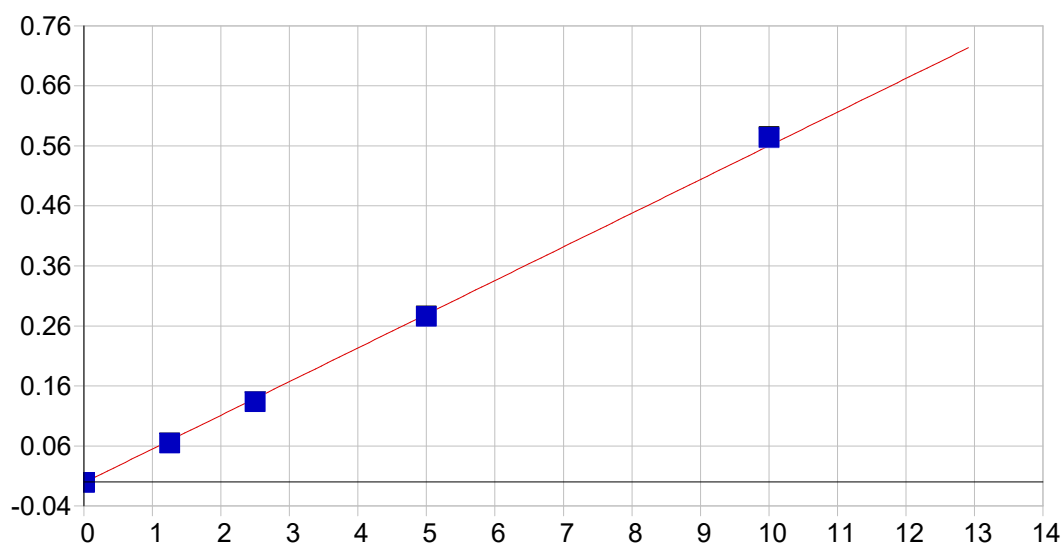


K 769.896 { 44 }

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.025403 Re-Slope: 1.000000
 A1 (Gain): 0.028914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.052657
 Predicted MQL: 0.175522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.02541	.000	1
S1	5.0000	4.8655	-.134	-2.69	.16608	.011	1
S2	37.500	37.424	-.076	-.202	1.1075	.002	1
S3	75.000	74.436	-.564	-.752	2.1776	.010	1
S4	150.00	149.59	-.405	-.270	4.3507	.027	1
S5	300.00	301.18	1.18	.393	8.7336	.020	1

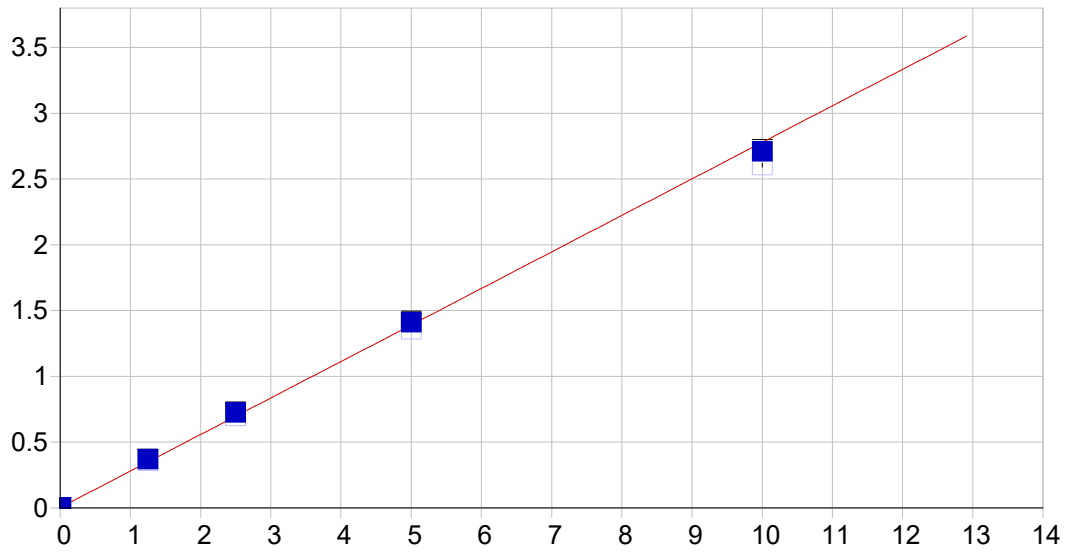


P 177.495 {490}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
A1 (Gain): 0.056139 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999565 Status: OK.
Std Error of Est: 0.000028
Predicted MDL: 0.004238
Predicted MQL: 0.014128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.01000	.00756	-.002	-24.4	-.00086	.000	1
S2	1.2500	1.1722	-.078	-6.22	.06442	.000	1
S3	2.5000	2.3984	-.102	-4.06	.13316	.001	1
S4	5.0000	4.9377	-.062	-1.25	.27551	.001	1
S5	10.000	10.244	.244	2.44	.57299	.001	1

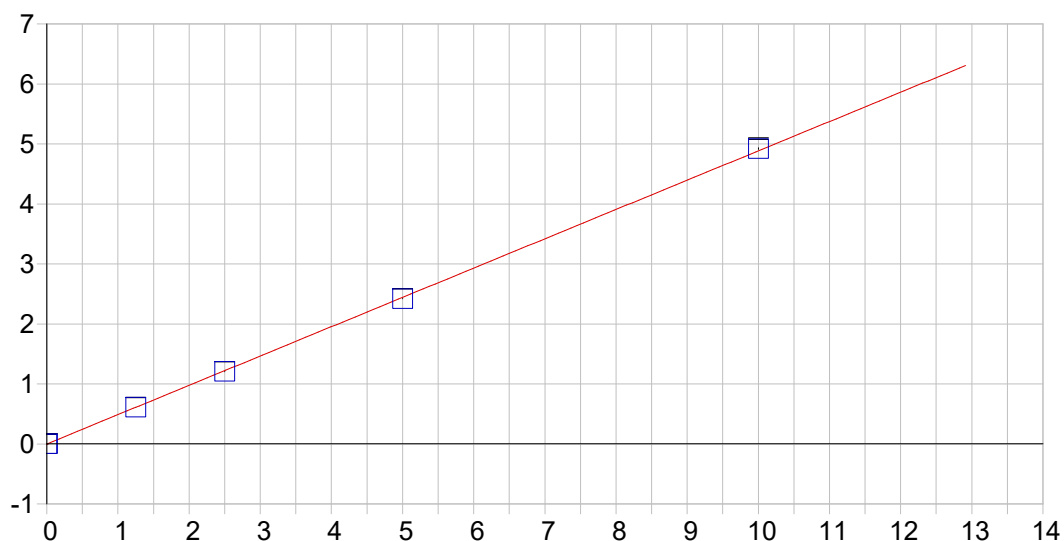


B 249.678 {135}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002689	Re-Slope:	1.000000
A1 (Gain):	0.277616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000133		
Predicted MDL:	0.001318		
Predicted MQL:	0.004394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00269	.000	1
S1	.01000	.01027	.000	2.72	.00553	.000	1
S2	1.2500	1.3228	.073	5.82	.35672	.001	1
S3	2.5000	2.6020	.102	4.08	.69865	.005	1
S4	5.0000	5.0700	.070	1.40	1.3574	.011	1
S5	10.000	9.7549	-.245	-2.45	2.6052	.014	1

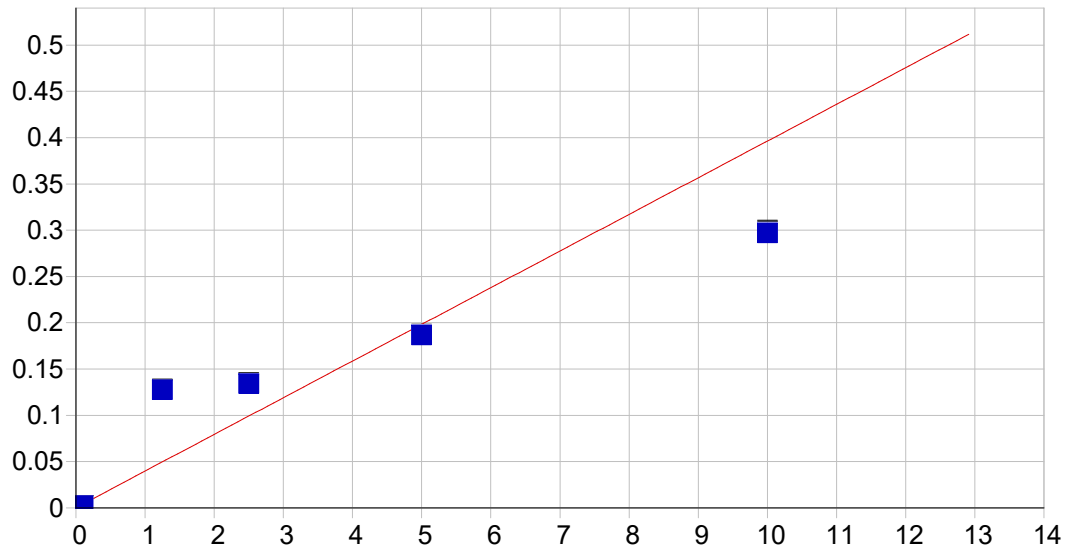


Mo 202.030 {467}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.488445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000644
 Predicted MQL: 0.002147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.00996	-.000	-.383	.00446	.000	1
S2	1.2500	1.2476	-.002	-.190	.60899	.002	1
S3	2.5000	2.4696	-.030	-1.22	1.2058	.003	1
S4	5.0000	4.9564	-.044	-.872	2.4205	.003	1
S5	10.000	10.076	.076	.764	4.9214	.013	1

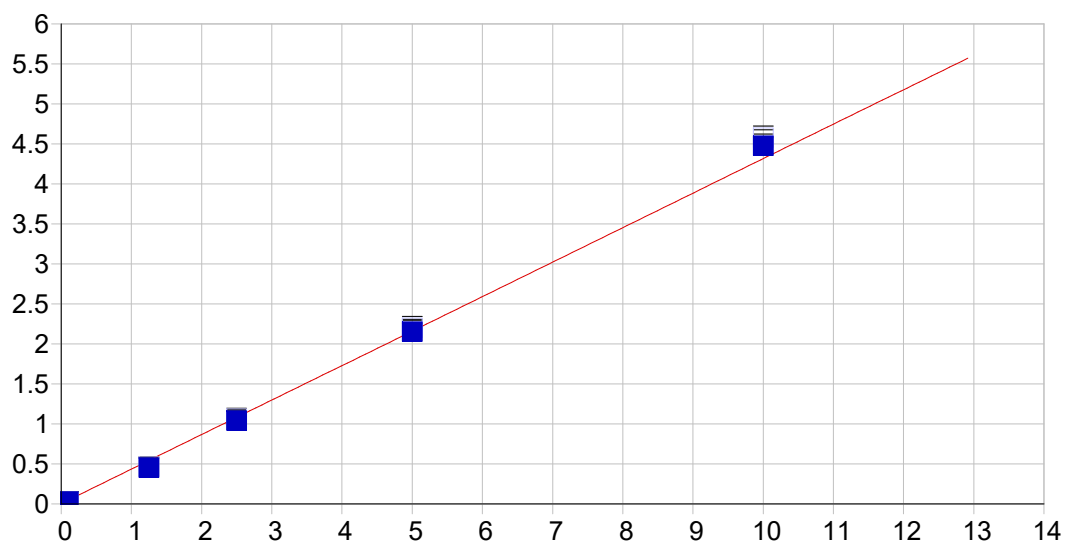


S 182.034 {485}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.039608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.907443 Status: OK.
 Std Error of Est: 0.000978
 Predicted MDL: 0.005464
 Predicted MQL: 0.018215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00023	.000	1
S1	.10000	.05715	-.043	-42.8	.00250	.000	1
S2	1.2500	3.2150	1.96	157.	.12774	.001	1
S3	2.5000	3.3826	.883	35.3	.13453	.001	1
S4	5.0000	4.7061	-.294	-5.88	.18727	.000	1
S5	10.000	7.4890	-2.51	-25.1	.29814	.002	1

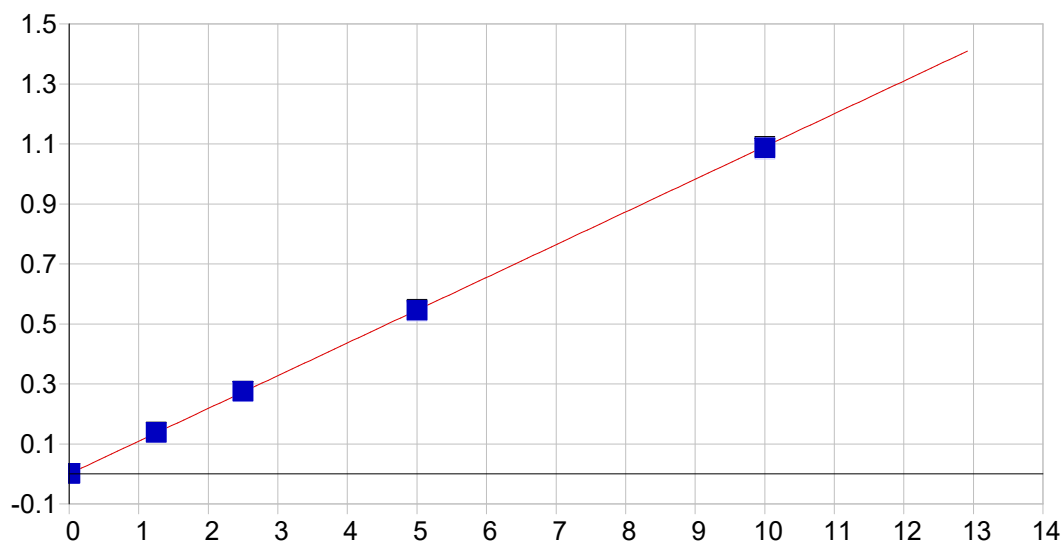


Si 251.611 {134}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004272 Re-Slope: 1.000000
 A1 (Gain): 0.431102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998103 Status: OK.
 Std Error of Est: 0.001445
 Predicted MDL: 0.000827
 Predicted MQL: 0.002756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00430	.000	1
S1	.10000	.05598	-.044	-44.0	.02901	.002	1
S2	1.2500	1.0341	-.216	-17.3	.46231	.001	1
S3	2.5000	2.3998	-.100	-4.01	1.0633	.008	1
S4	5.0000	4.9827	-.017	-.345	2.2013	.019	1
S5	10.000	10.377	.377	3.77	4.5757	.022	1

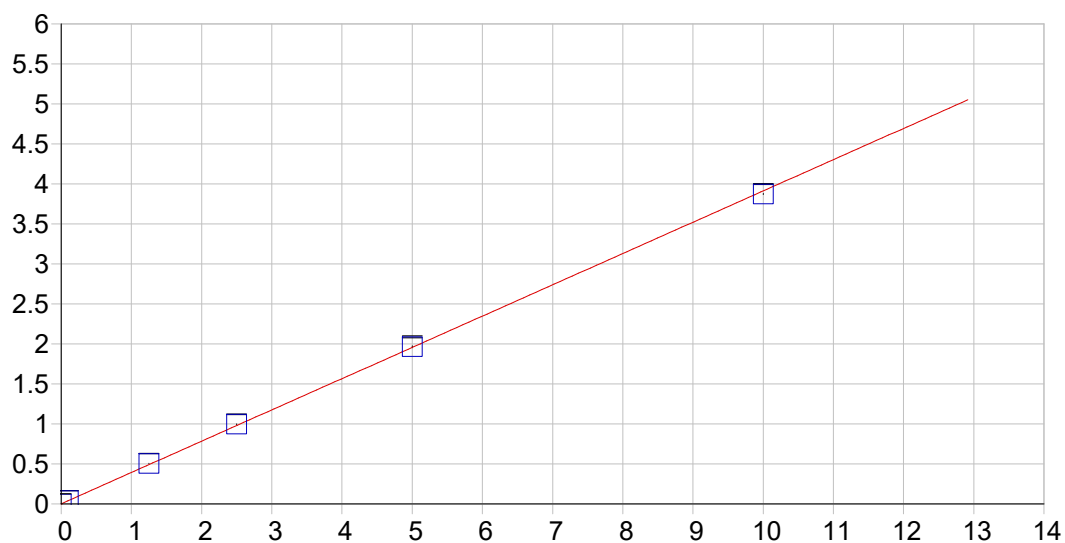


Sn 189.989 {478}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000038	Re-Slope:	1.000000
A1 (Gain):	0.109135	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002196		
Predicted MQL:	0.007319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00700	.00745	.000	6.42	.00082	.000	1
S2	1.2500	1.2672	.017	1.38	.13765	.001	1
S3	2.5000	2.5200	.020	.799	.27369	.001	1
S4	5.0000	4.9971	-.003	-.058	.54266	.003	1
S5	10.000	9.9653	-.035	-.347	1.0821	.003	1

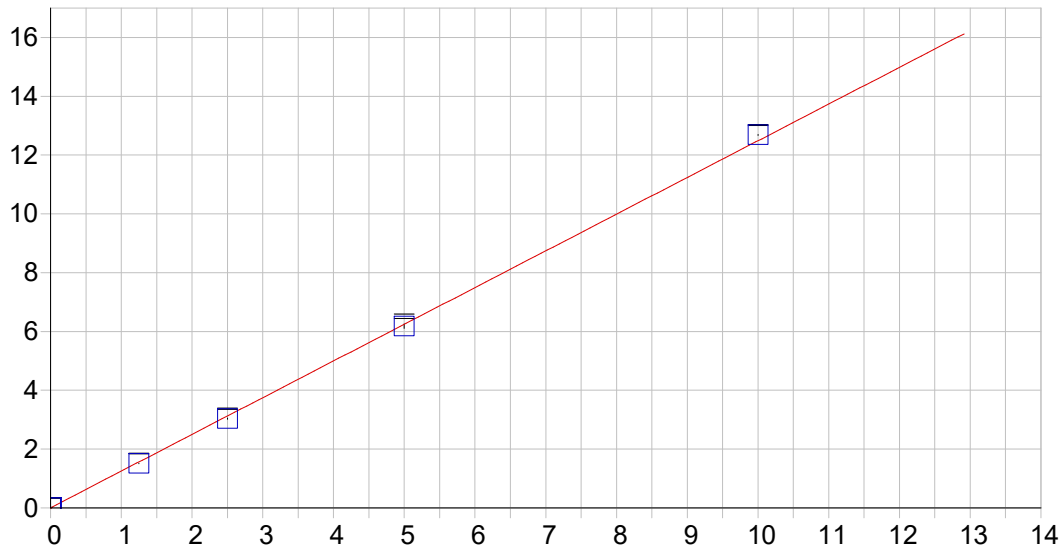


Ti 336.121 {100}

Date of Fit: 01/02/2024 16:07:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001867	Re-Slope:	1.000000
A1 (Gain):	0.390979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.001155		
Predicted MQL:	0.003851		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00187	.000	1
S1	.10000	.10010	.000	.101	.04100	.002	1
S2	1.2500	1.2891	.039	3.13	.50587	.001	1
S3	2.5000	2.5437	.044	1.75	.99639	.003	1
S4	5.0000	5.0160	.016	.319	1.9630	.013	1
S5	10.000	9.9012	-.099	-.988	3.8730	.006	1



Li 670.784 { 50}

Date of Fit: 01/02/2024 16:07:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003993

Re-Slope: 1.000000

A1 (Gain): 1.248310

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999835

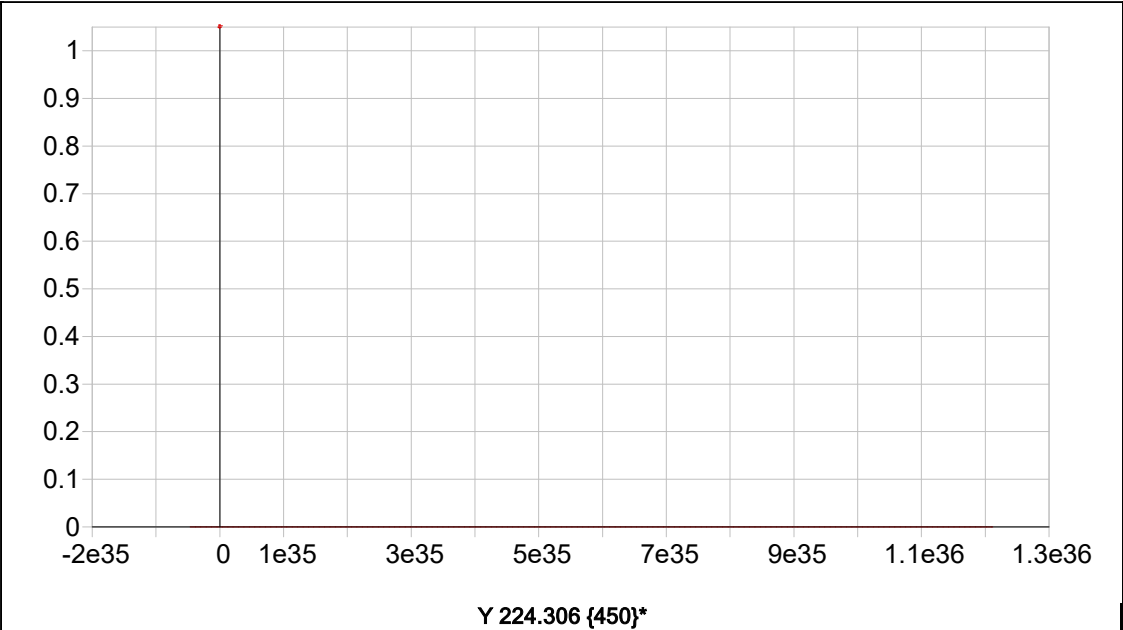
Status: OK.

Std Error of Est: 0.000465

Predicted MDL: 0.001363

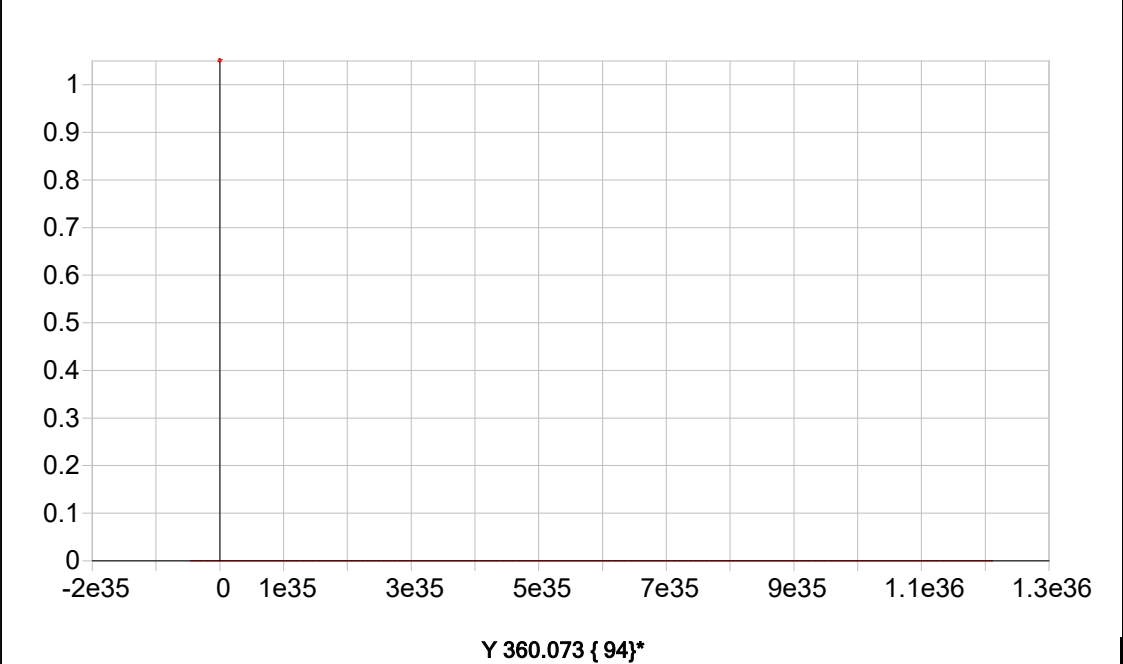
Predicted MQL: 0.004543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00399	.001	1
S5	10.000	10.161	.161	1.61	12.688	.016	1
S4	5.0000	4.9455	-.054	-1.09	6.1776	.075	1
S3	2.5000	2.4325	-.068	-2.70	3.0405	.022	1
S2	1.2500	1.2115	-.039	-3.08	1.5163	.010	1
S1	.01500	.01491	-.000	-.607	.02260	.000	1

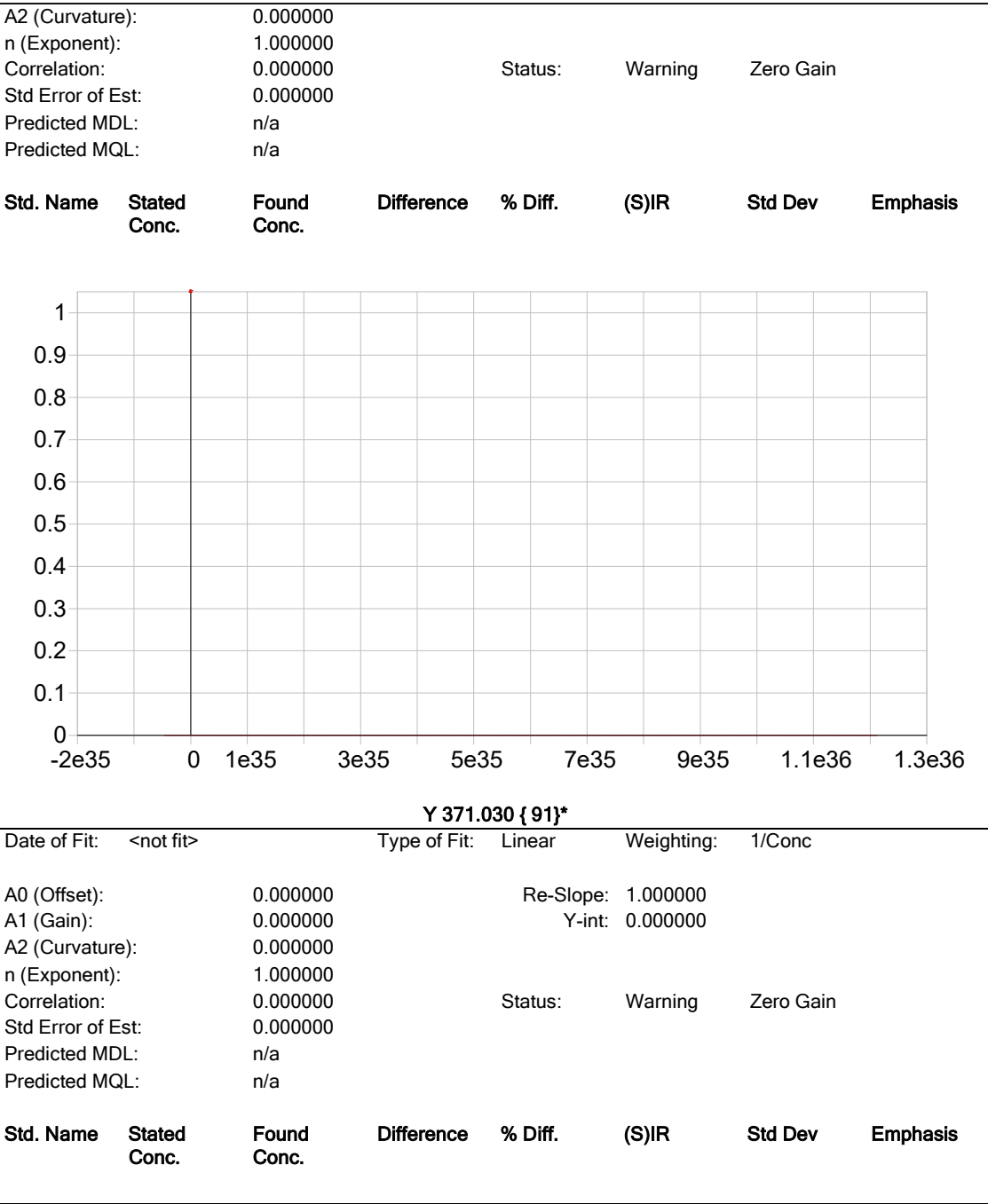


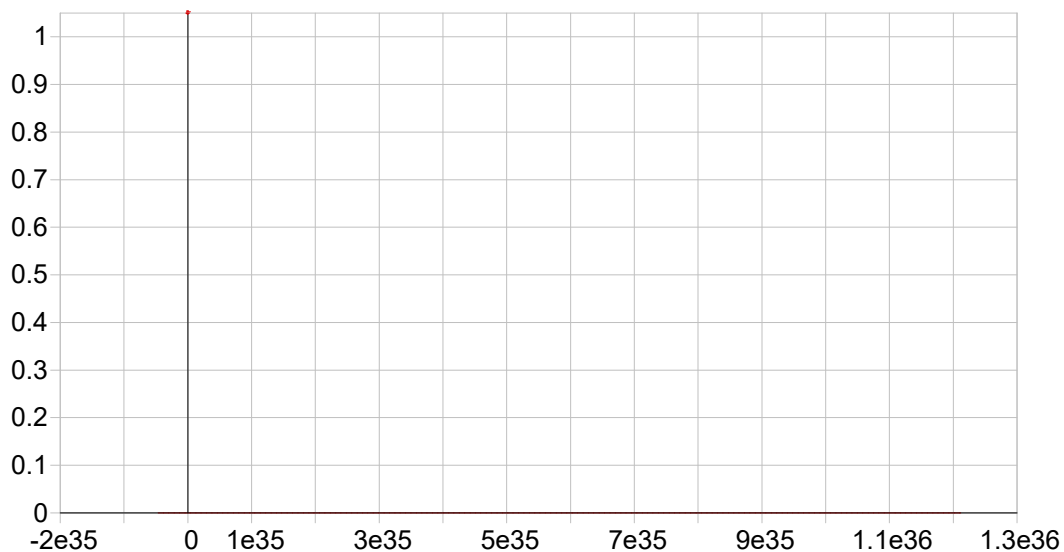
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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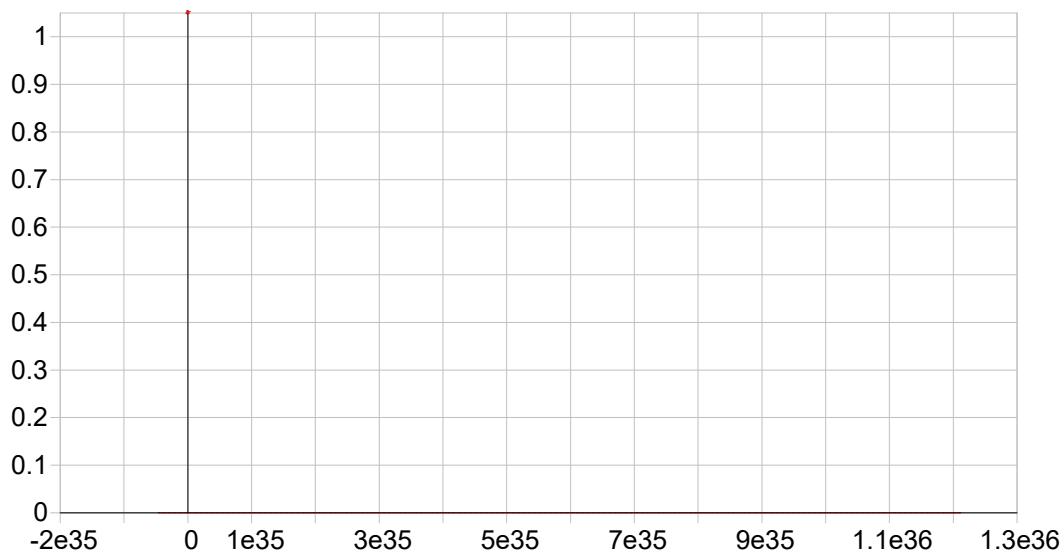
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

