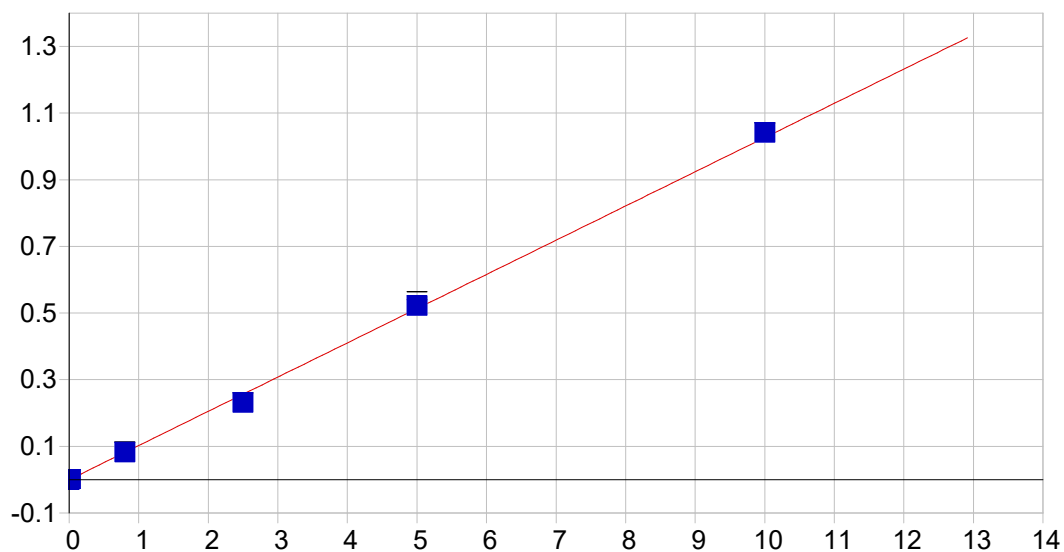


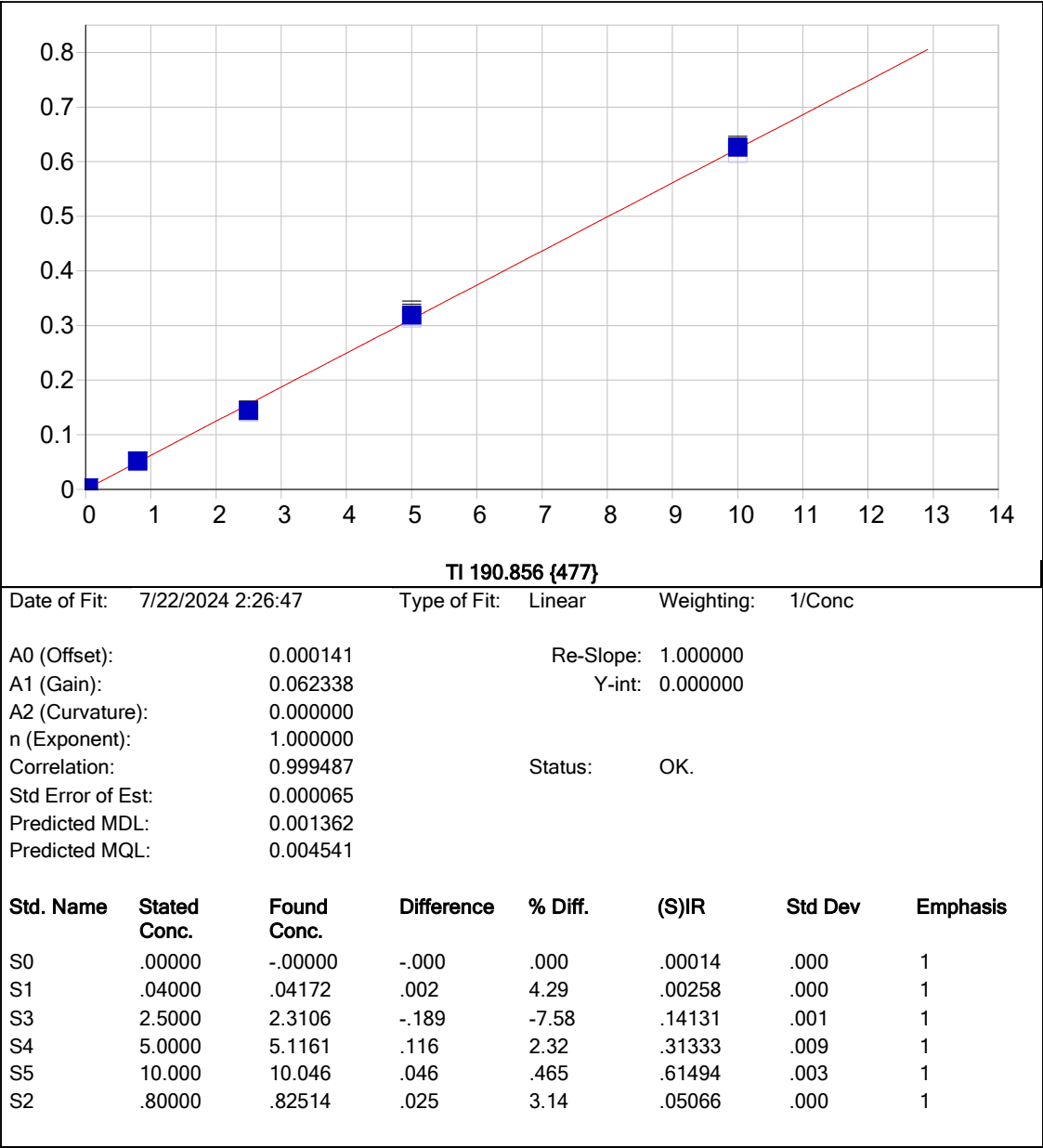


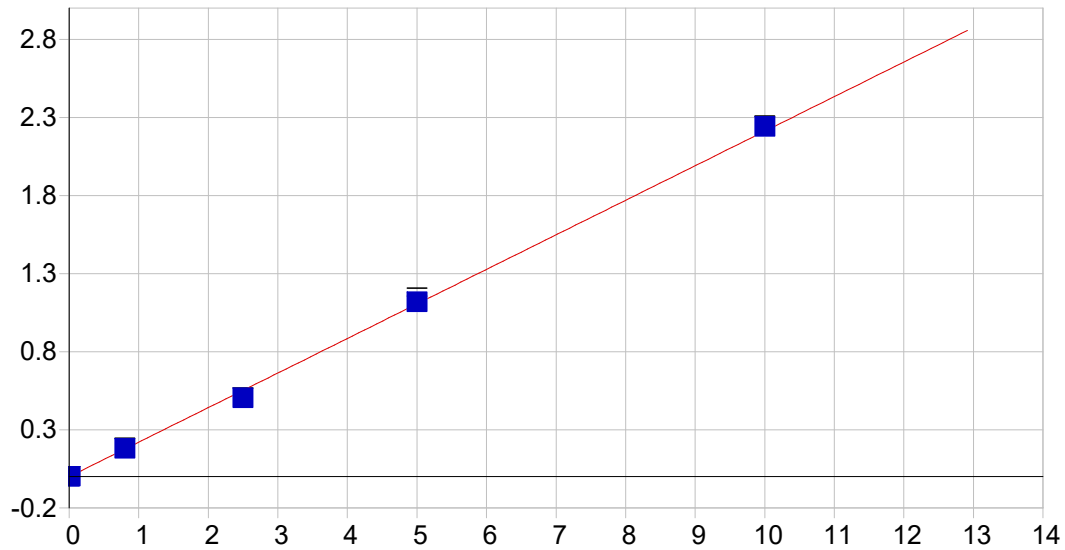
As 189.042 {479}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.102684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999229 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001576
 Predicted MQL: 0.005253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02181	.002	9.04	.00204	.000	1
S3	2.5000	2.2539	-.246	-9.84	.23099	.000	1
S4	5.0000	5.0918	.092	1.84	.52215	.012	1
S5	10.000	10.144	.144	1.44	1.0404	.000	1
S2	.80000	.80863	.009	1.08	.08276	.001	1



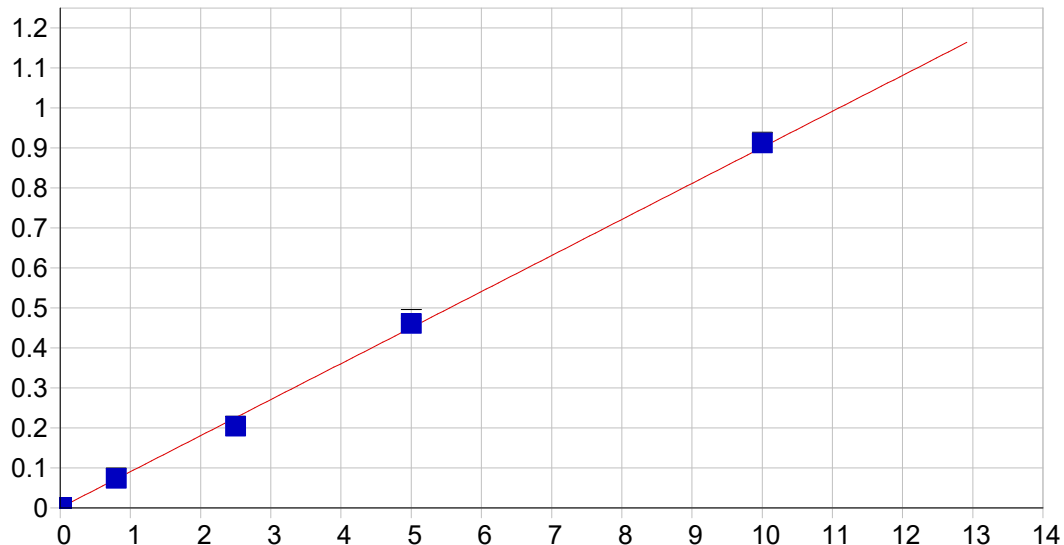


Pb 220.353 {453}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.221211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001001
 Predicted MQL: 0.003337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.01200	.01433	.002	19.4	.00290	.000	1
S3	2.5000	2.2784	-.222	-8.86	.50322	.001	1
S4	5.0000	5.0598	.060	1.20	1.1179	.025	1
S5	10.000	10.140	.140	1.40	2.2404	.003	1
S2	.80000	.81999	.020	2.50	.18099	.003	1

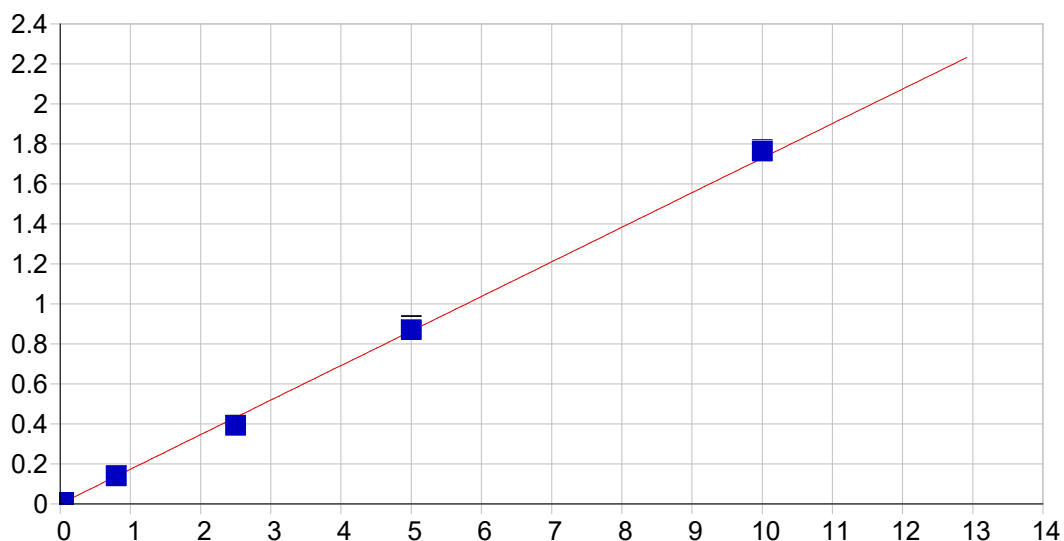


Se 196.090 {472}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.090107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999248 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.002013
 Predicted MQL: 0.006709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02106	.001	5.32	.00233	.000	1
S3	2.5000	2.2575	-.242	-9.70	.20379	.000	1
S4	5.0000	5.1079	.108	2.16	.46058	.011	1
S5	10.000	10.124	.124	1.24	.91242	.002	1
S2	.80000	.80974	.010	1.22	.07337	.001	1

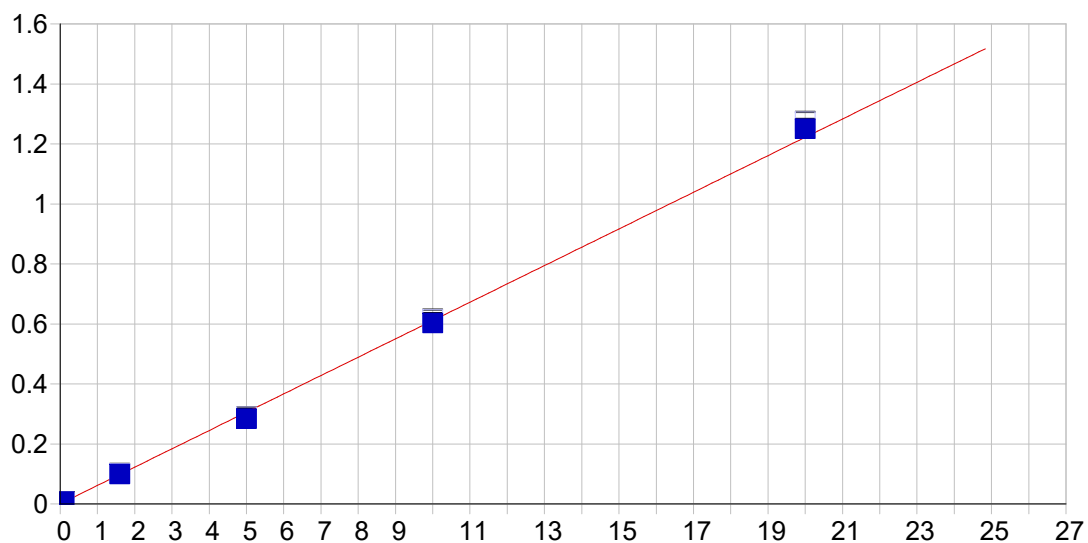


Sb 206.833 {463}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.172826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999274 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.001275
 Predicted MQL: 0.004249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.05000	.05313	.003	6.26	.00965	.000	1
S3	2.5000	2.2634	-.237	-9.47	.39279	.001	1
S4	5.0000	5.0293	.029	.587	.87200	.019	1
S5	10.000	10.201	.201	2.01	1.7681	.003	1
S2	.80000	.80341	.003	.427	.13968	.002	1

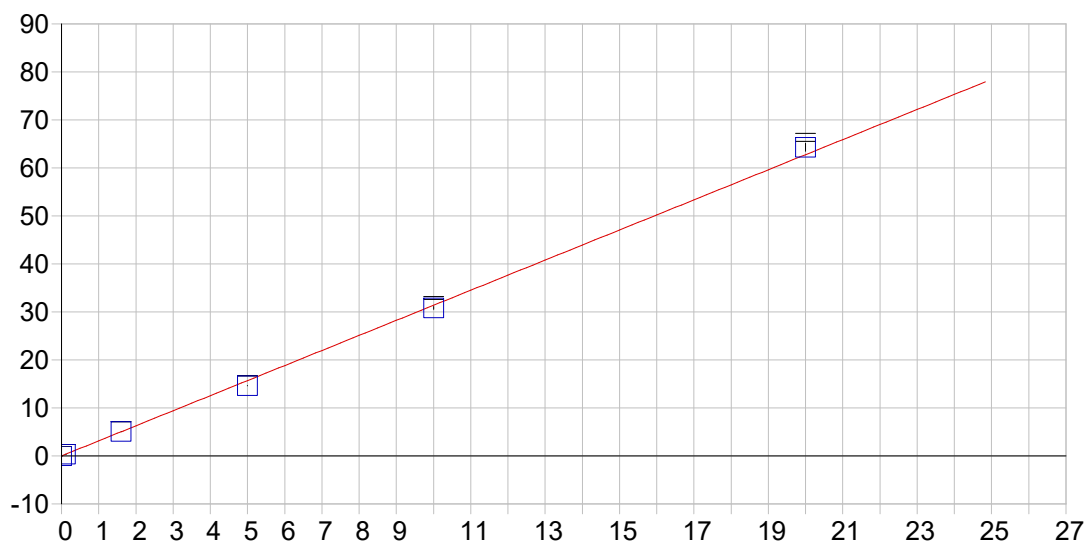


AI 396.152 { 85}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000369	Re-Slope:	1.000000
A1 (Gain):	0.061085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999469	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.006400		
Predicted MQL:	0.021334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.10000	.11305	.013	13.0	.00775	.000	1
S3	5.0000	4.6384	-.362	-7.23	.28963	.001	1
S4	10.000	9.8653	-.135	-1.35	.61484	.001	1
S5	20.000	20.460	.460	2.30	1.2738	.002	1
S2	1.6000	1.6227	.023	1.42	.10139	.001	1

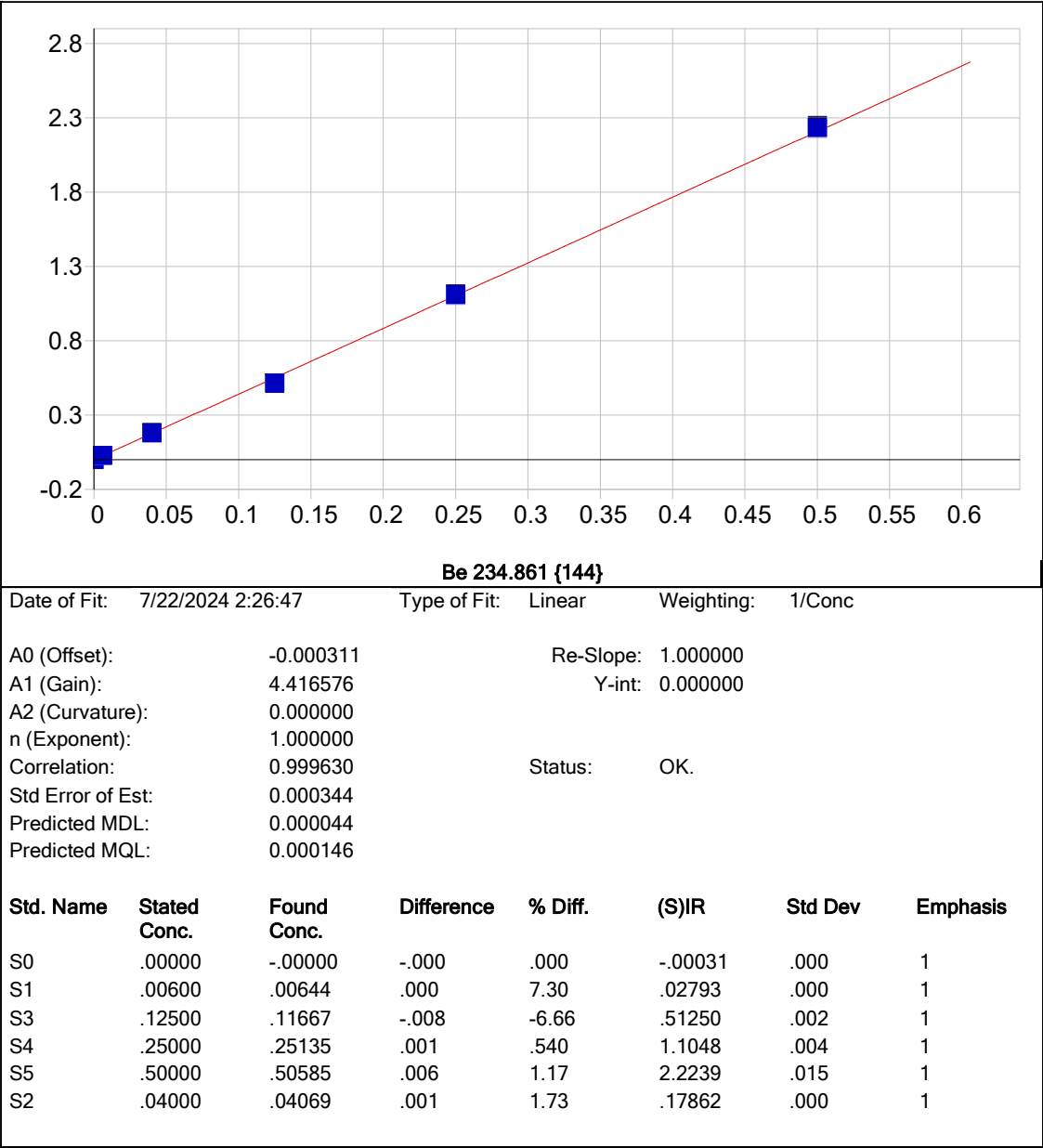


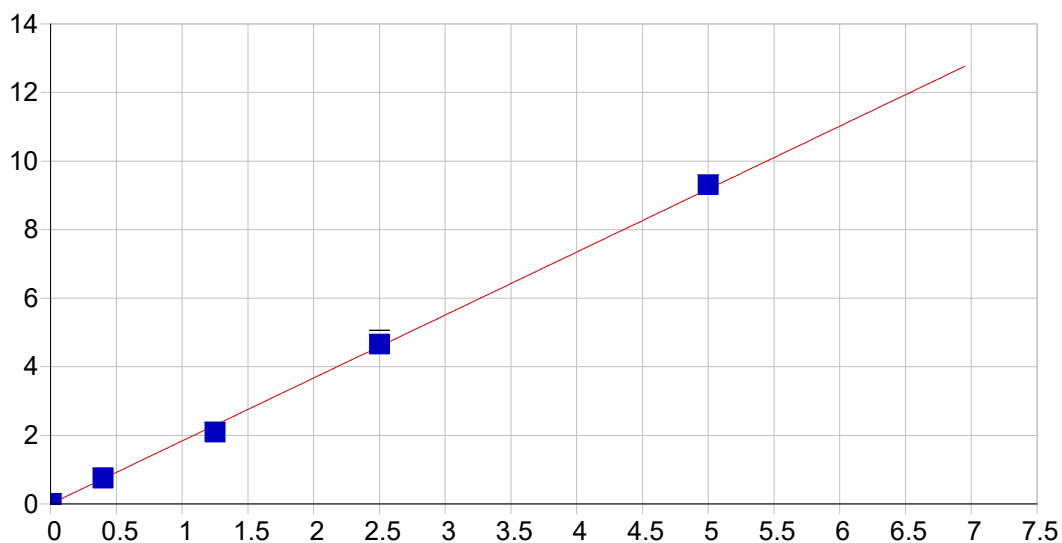
Ba 493.409 { 68}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 3.137895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.007570
 Predicted MDL: 0.000413
 Predicted MQL: 0.001378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.001	1
S1	.10000	.10802	.008	8.02	.33991	.002	1
S3	5.0000	4.6623	-.338	-6.75	14.631	.016	1
S4	10.000	9.8206	-.179	-1.79	30.817	.308	1
S5	20.000	20.488	.488	2.44	64.290	.836	1
S2	1.6000	1.6212	.021	1.32	5.0881	.008	1



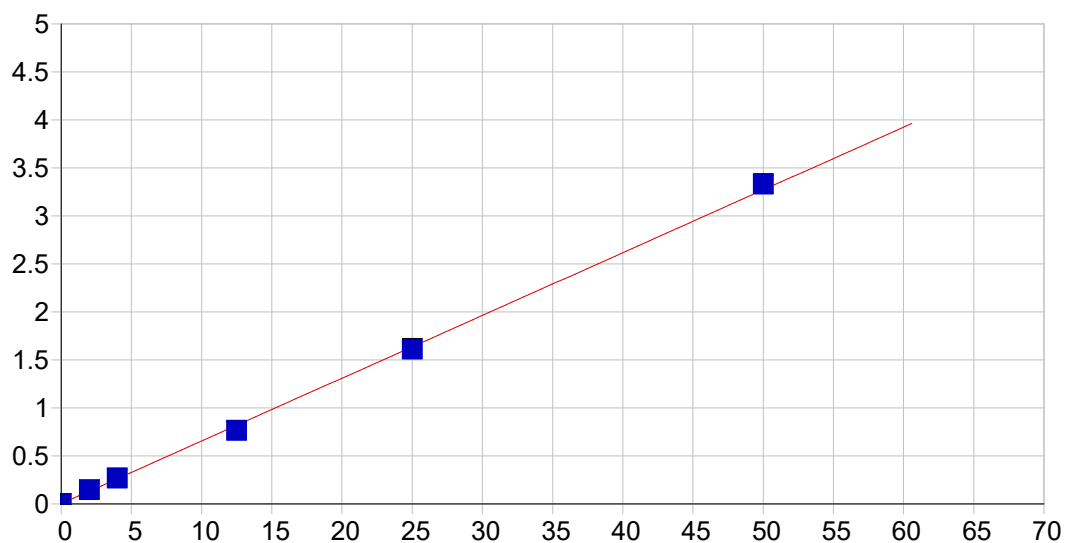


Cd 226.502 {449}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 1.836311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999343 Status: OK.
 Std Error of Est: 0.000605
 Predicted MDL: 0.000085
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00653	.001	8.90	.01213	.000	1
S3	1.2500	1.1361	-.114	-9.11	2.0884	.003	1
S4	2.5000	2.5386	.039	1.54	4.6657	.109	1
S5	5.0000	5.0673	.067	1.35	9.3133	.006	1
S2	.40000	.40748	.007	1.87	.74899	.011	1



Date of Fit: 7/22/2024 2:26:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002176

Re-Slope: 1.000000

A1 (Gain): 0.065373

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999422

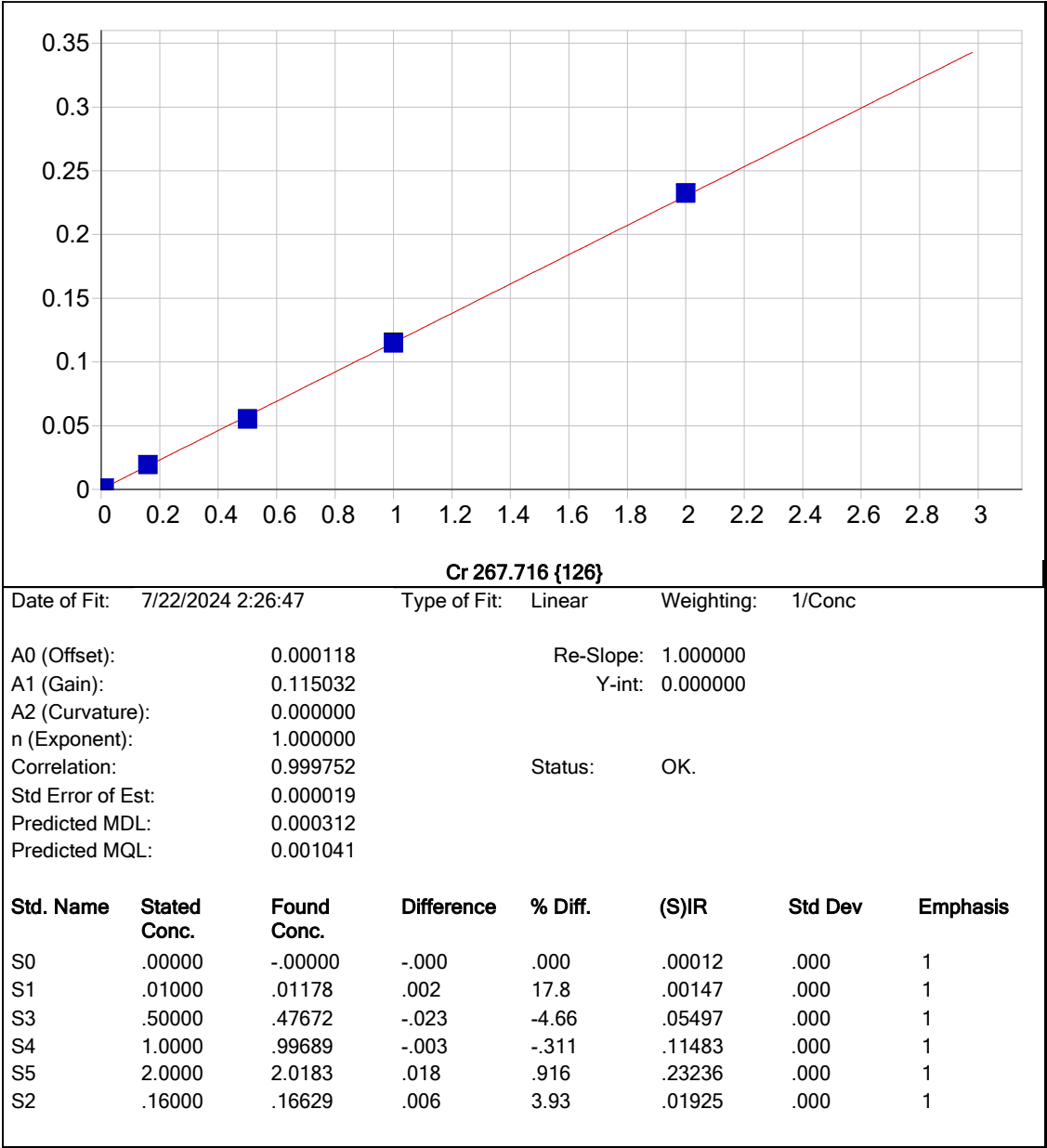
Status: OK.

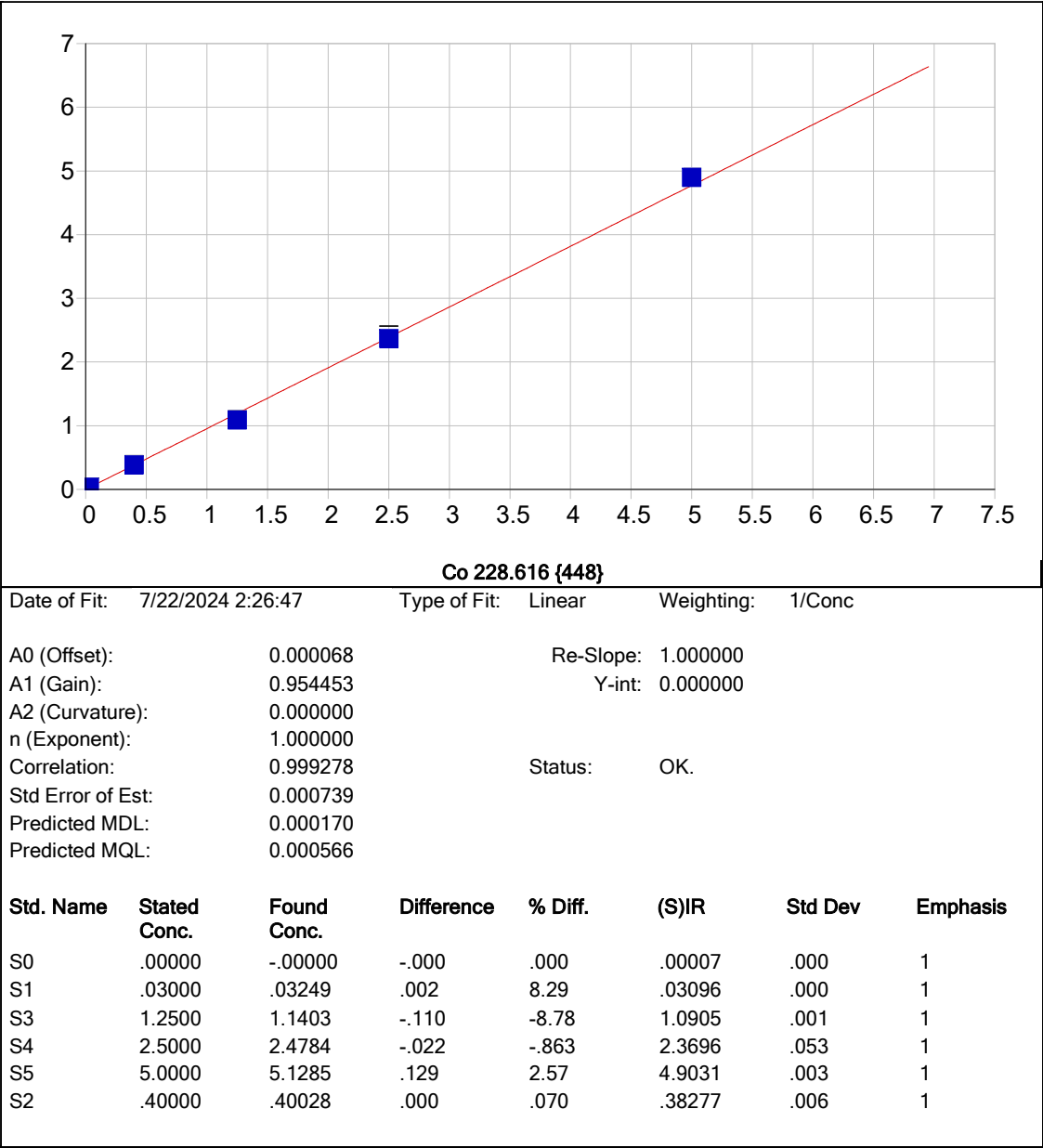
Std Error of Est: 0.001173

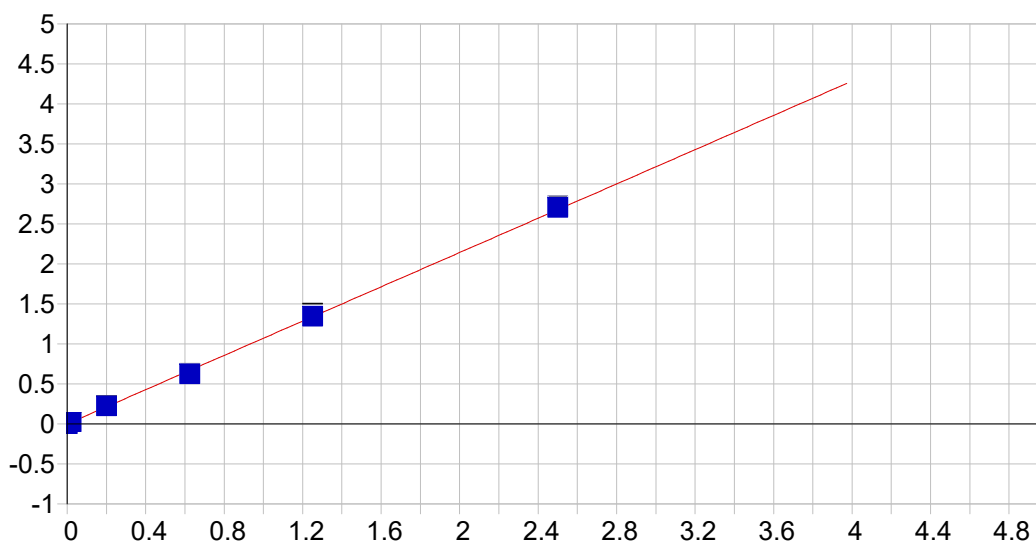
Predicted MDL: 0.005581

Predicted MQL: 0.018603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00217	.000	1
S2	4.0000	4.0583	.058	1.46	.26674	.001	1
S3	12.500	11.664	-.836	-6.69	.76236	.003	1
S4	25.000	24.616	-.384	-1.54	1.6068	.008	1
S5	50.000	50.926	.926	1.85	3.3221	.006	1
S1	2.0000	2.2355	.236	11.8	.14823	.001	1





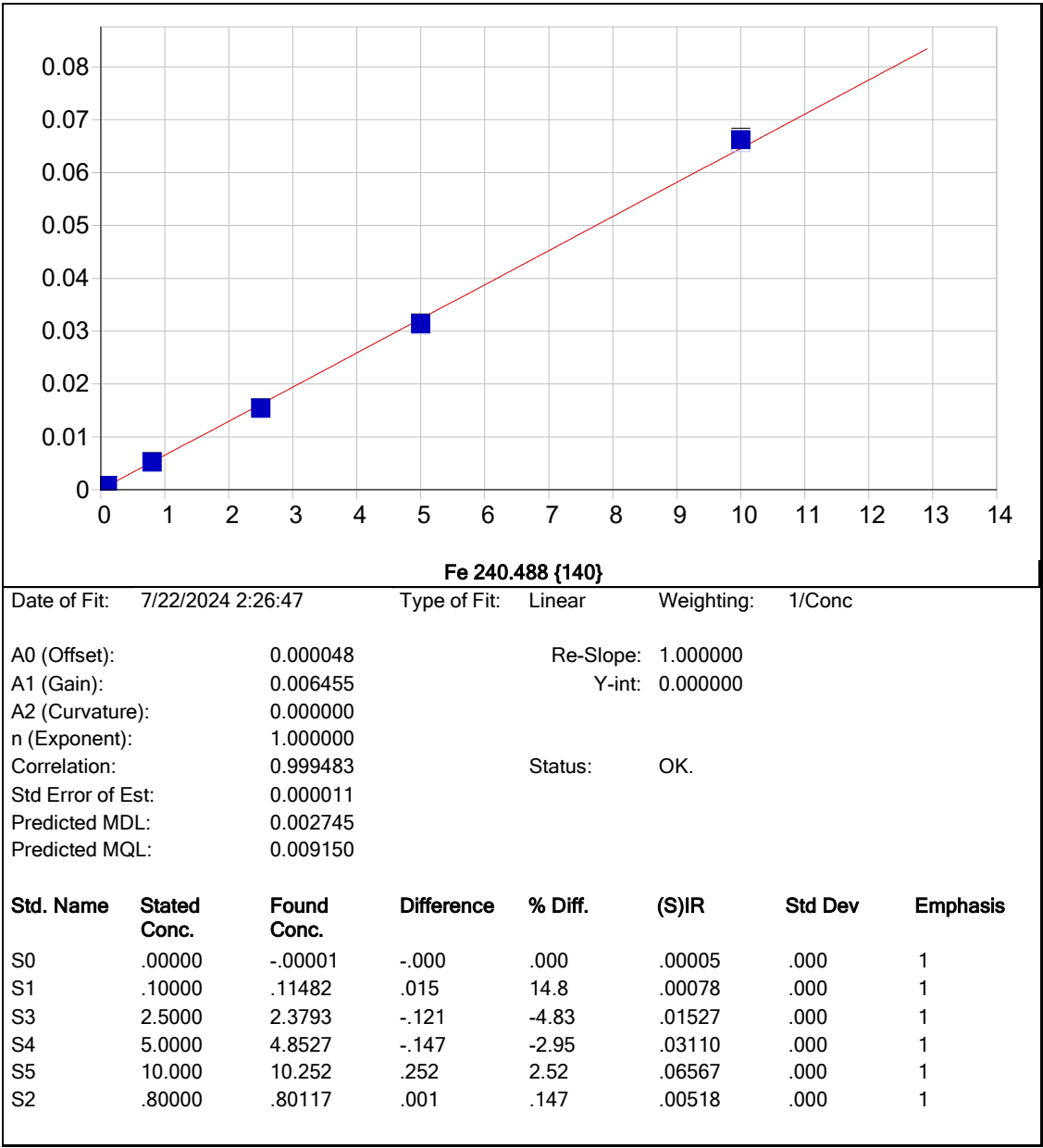


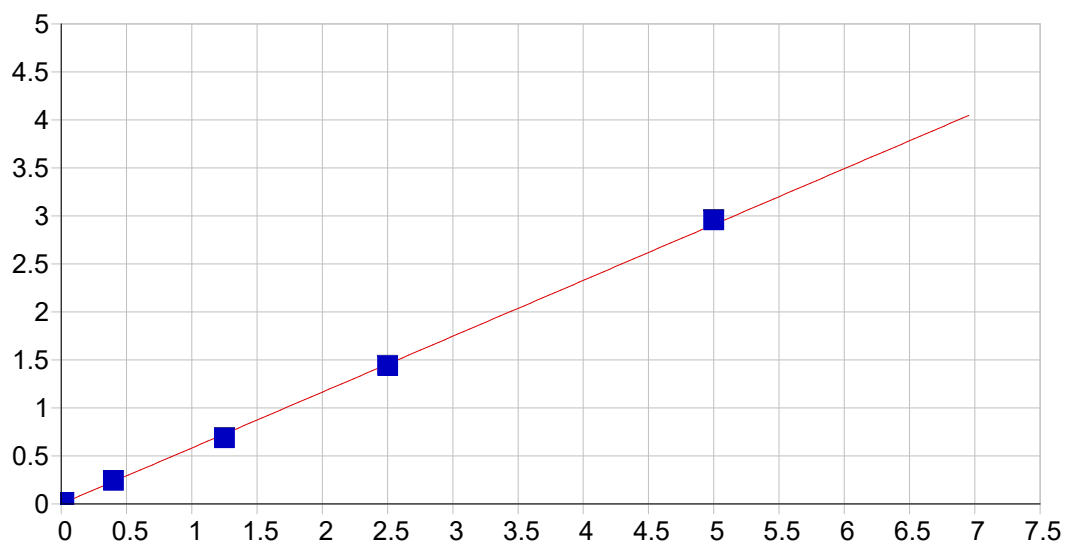
Cu 224.700 {450}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000380	Re-Slope:	1.000000
A1 (Gain):	1.071389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999597	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.000320		
Predicted MQL:	0.001067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02297	.003	14.9	.02443	.000	1
S3	.62500	.58374	-.041	-6.60	.62954	.001	1
S4	1.2500	1.2547	.005	.380	1.3530	.031	1
S5	2.5000	2.5257	.026	1.03	2.7236	.002	1
S2	.20000	.20788	.008	3.94	.22378	.003	1



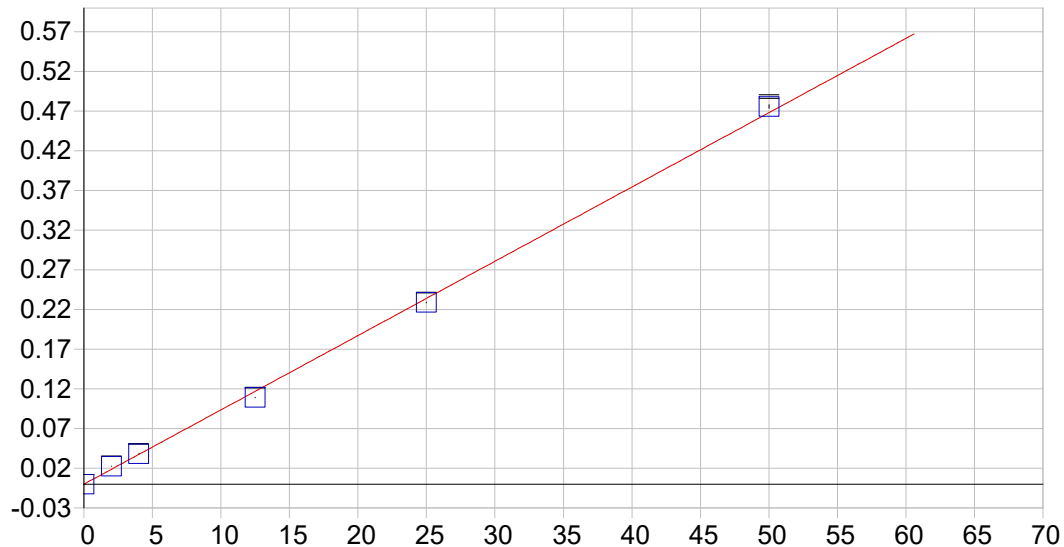


Mn 257.610 {131}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.581884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.000227
 Predicted MQL: 0.000756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.02000	.02339	.003	16.9	.01427	.000	1
S3	1.2500	1.1805	-.070	-5.56	.68764	.001	1
S4	2.5000	2.4719	-.028	-1.12	1.4392	.004	1
S5	5.0000	5.0794	.079	1.59	2.9566	.006	1
S2	.40000	.41475	.015	3.69	.24202	.000	1

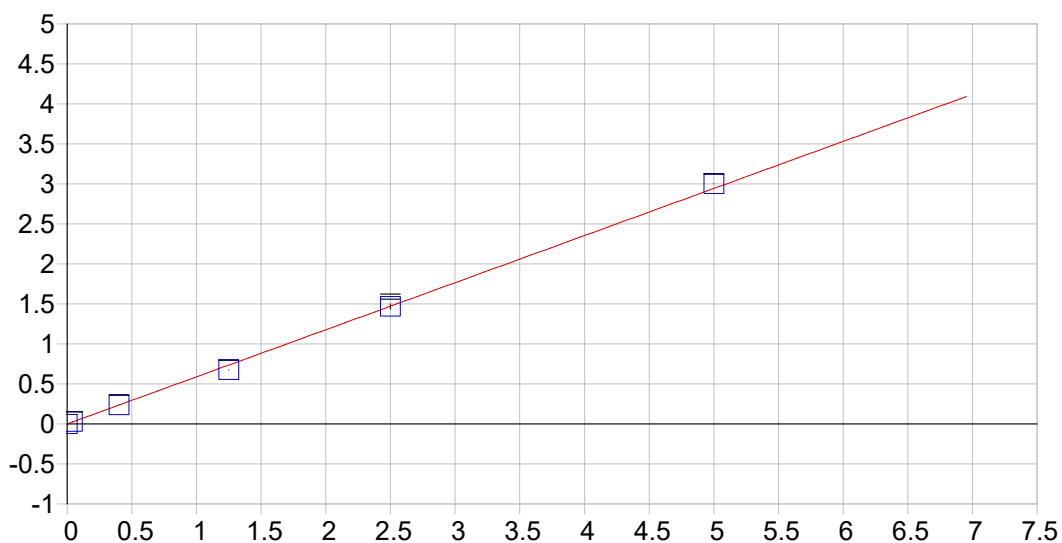


Mg 279.079 {121}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.009365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999075 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.015289
 Predicted MQL: 0.050962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00012	.000	1
S2	4.0000	4.0818	.082	2.05	.03811	.000	1
S3	12.500	11.677	-.823	-6.59	.10923	.001	1
S4	25.000	24.476	-.524	-2.10	.22910	.000	1
S5	50.000	50.837	.837	1.67	.47597	.002	1
S1	2.0000	2.4292	.429	21.5	.02263	.000	1

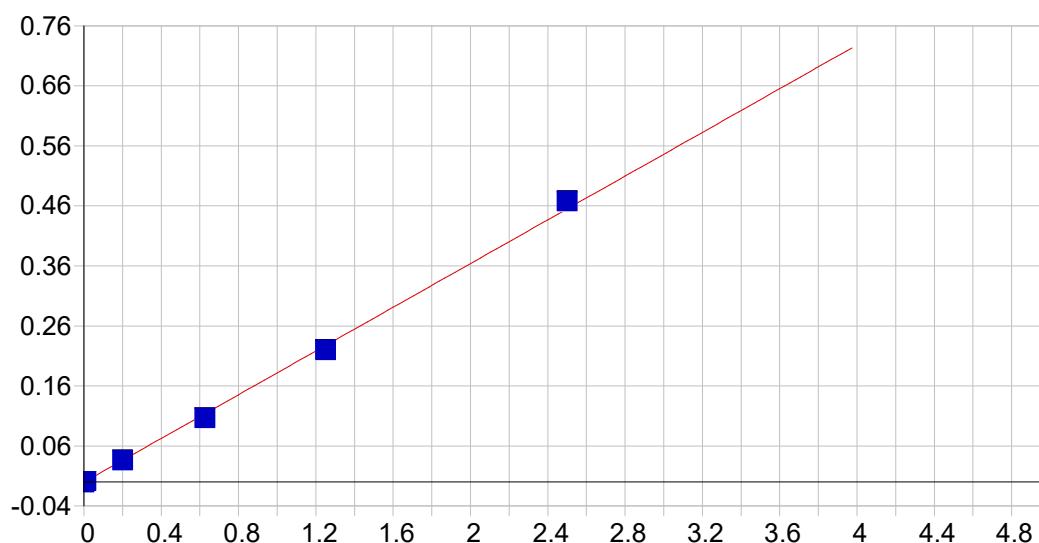


Ni 231.604 {446}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.588557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000483
 Predicted MDL: 0.000271
 Predicted MQL: 0.000904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04469	.005	11.7	.02625	.000	1
S3	1.2500	1.1463	-.104	-8.29	.67463	.001	1
S4	2.5000	2.4941	-.006	-.235	1.4679	.032	1
S5	5.0000	5.1006	.101	2.01	3.0019	.002	1
S2	.40000	.40430	.004	1.07	.23790	.003	1

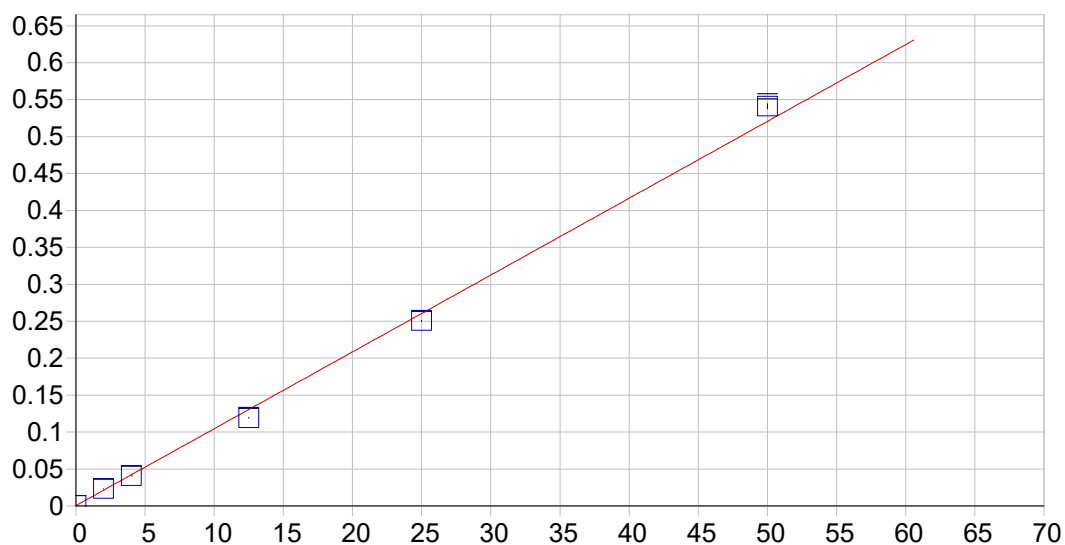


Ag 328.068 {103}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.182162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.01000	.01142	.001	14.2	.00162	.000	1
S3	.62500	.58851	-.036	-5.84	.10632	.000	1
S4	1.2500	1.2120	-.038	-3.04	.21946	.000	1
S5	2.5000	2.5724	.072	2.90	.46640	.001	1
S2	.20000	.20060	.001	.301	.03595	.000	1

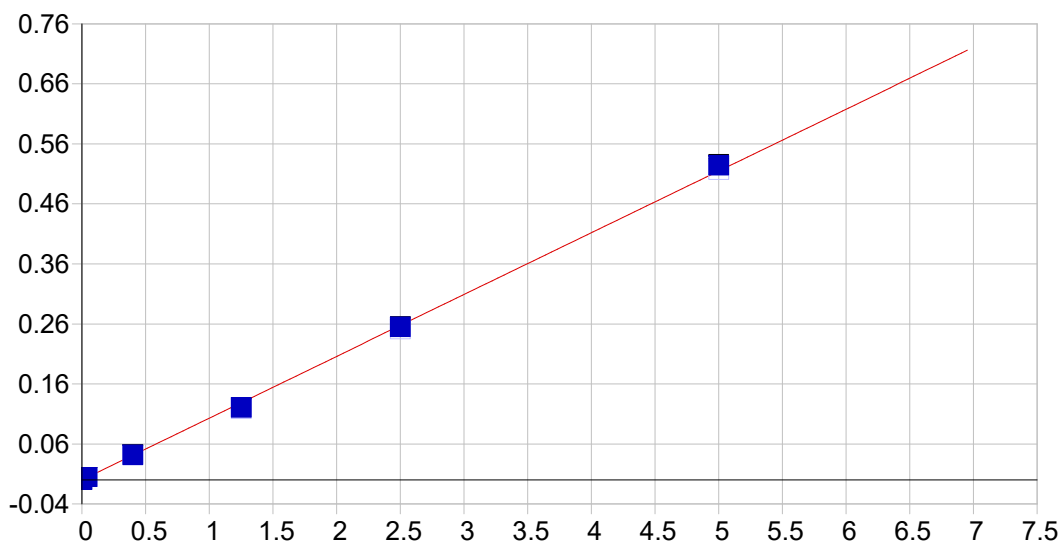


Na 589.592 { 57}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.010401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998797 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.008788
 Predicted MQL: 0.029292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00050	.000	1
S2	4.0000	3.8765	-.124	-3.09	.04082	.000	1
S3	12.500	11.425	-1.07	-8.60	.11934	.000	1
S4	25.000	24.055	-.945	-3.78	.25071	.001	1
S5	50.000	51.963	1.96	3.93	.54097	.004	1
S1	2.0000	2.1803	.180	9.02	.02318	.000	1

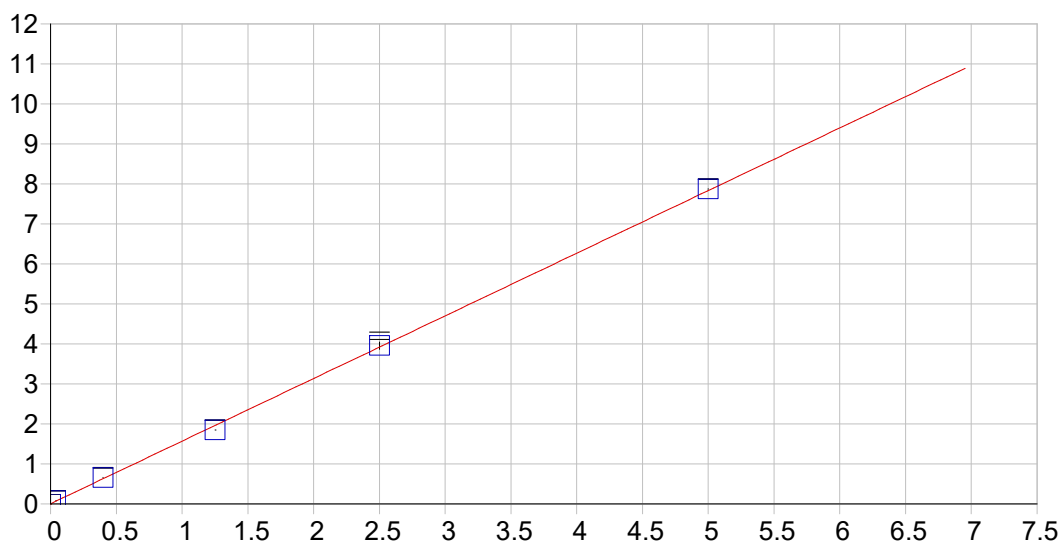


V 292.402 {115}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
A1 (Gain): 0.102985 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999542 Status: OK.
Std Error of Est: 0.000072
Predicted MDL: 0.001588
Predicted MQL: 0.005295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04677	.007	16.9	.00465	.000	1
S3	1.2500	1.1705	-.080	-6.36	.11865	.000	1
S4	2.5000	2.4759	-.024	-.963	.25121	.001	1
S5	5.0000	5.0906	.091	1.81	.51673	.001	1
S2	.40000	.40644	.006	1.61	.04124	.000	1

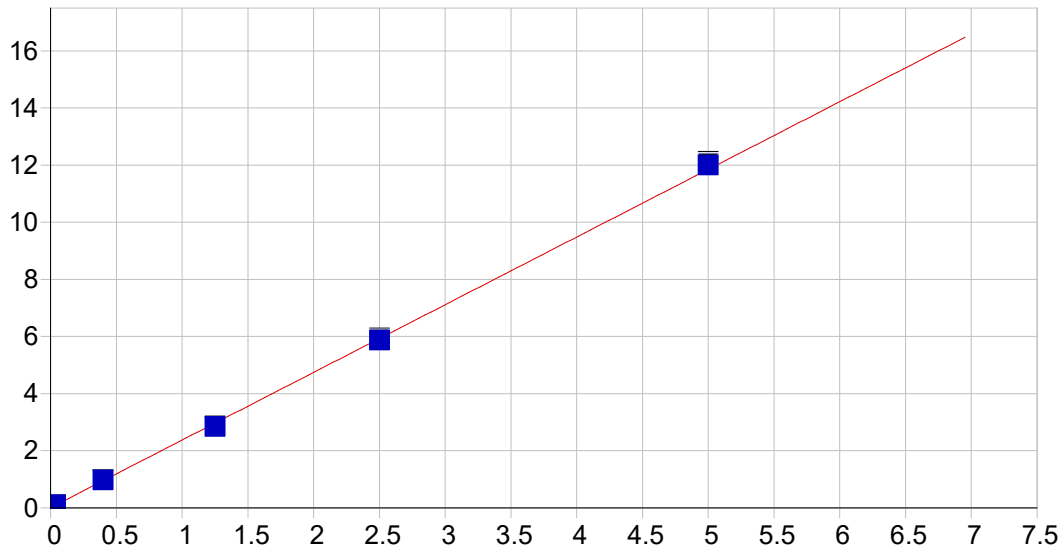


Zn 206.200 {464}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003751 Re-Slope: 1.000000
 A1 (Gain): 1.565871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000966
 Predicted MDL: 0.000139
 Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00374	.000	1
S1	.04000	.04665	.007	16.6	.07681	.000	1
S3	1.2500	1.1780	-.072	-5.76	1.8483	.003	1
S4	2.5000	2.5249	.025	.998	3.9575	.093	1
S5	5.0000	5.0233	.023	.465	7.8695	.007	1
S2	.40000	.41718	.017	4.30	.65701	.010	1

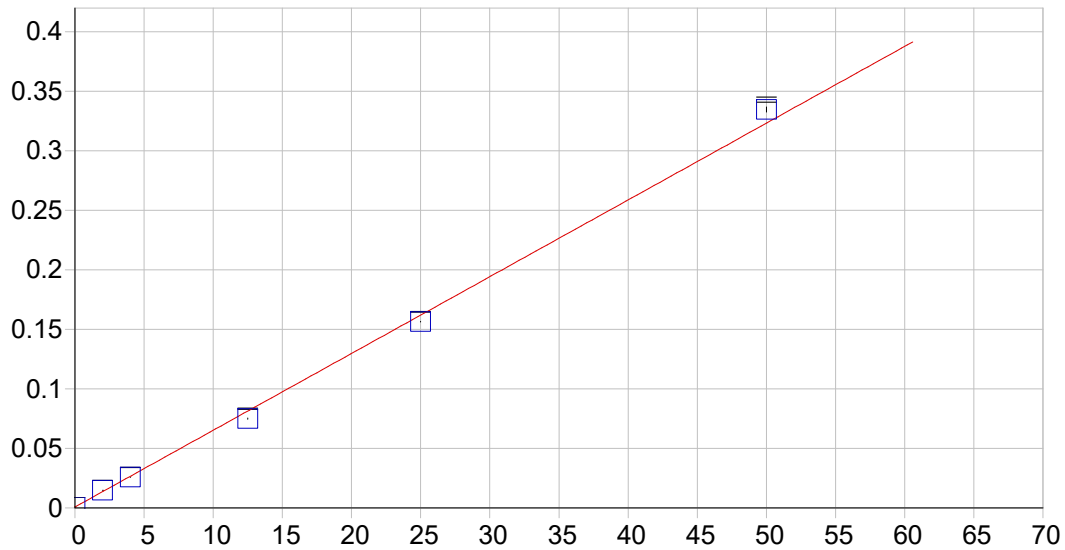


Zn 213.856 {158}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006105 Re-Slope: 1.000000
 A1 (Gain): 2.369319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.001197
 Predicted MDL: 0.000199
 Predicted MQL: 0.000664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00609	.000	1
S1	.04000	.04580	.006	14.5	.11528	.002	1
S3	1.2500	1.1966	-.053	-4.27	2.8618	.008	1
S4	2.5000	2.4776	-.022	-.897	5.9175	.036	1
S5	5.0000	5.0618	.062	1.24	12.081	.057	1
S2	.40000	.40828	.008	2.07	.98004	.001	1

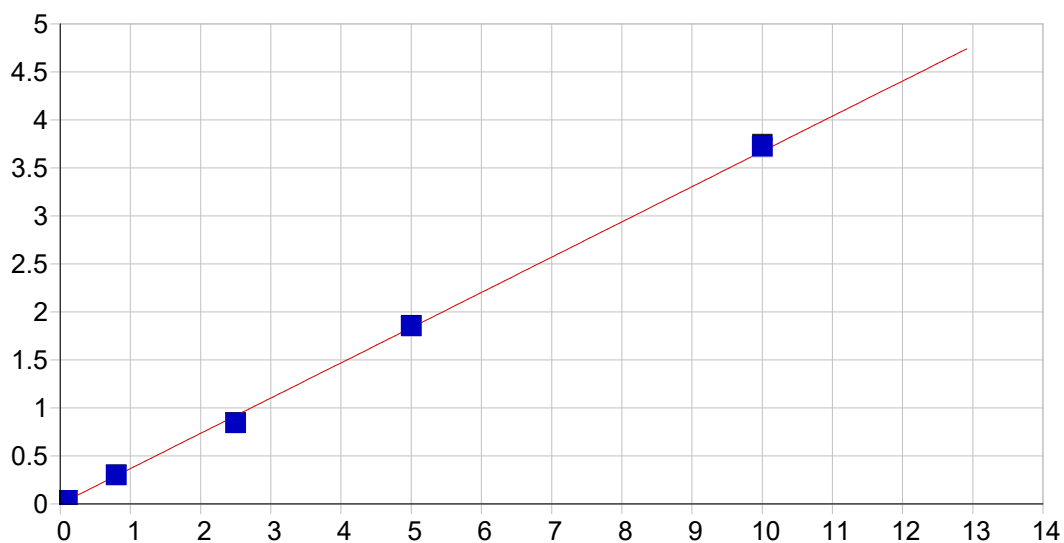


K 766.490 { 44}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000765	Re-Slope:	1.000000
A1 (Gain):	0.006450	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998978	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.019394		
Predicted MQL:	0.064646		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00076	.000	1
S2	4.0000	3.8766	-.123	-3.08	.02577	.000	1
S3	12.500	11.514	-.986	-7.88	.07504	.000	1
S4	25.000	24.139	-.861	-3.44	.15647	.000	1
S5	50.000	51.790	1.79	3.58	.33483	.002	1
S1	2.0000	2.1793	.179	8.96	.01482	.000	1

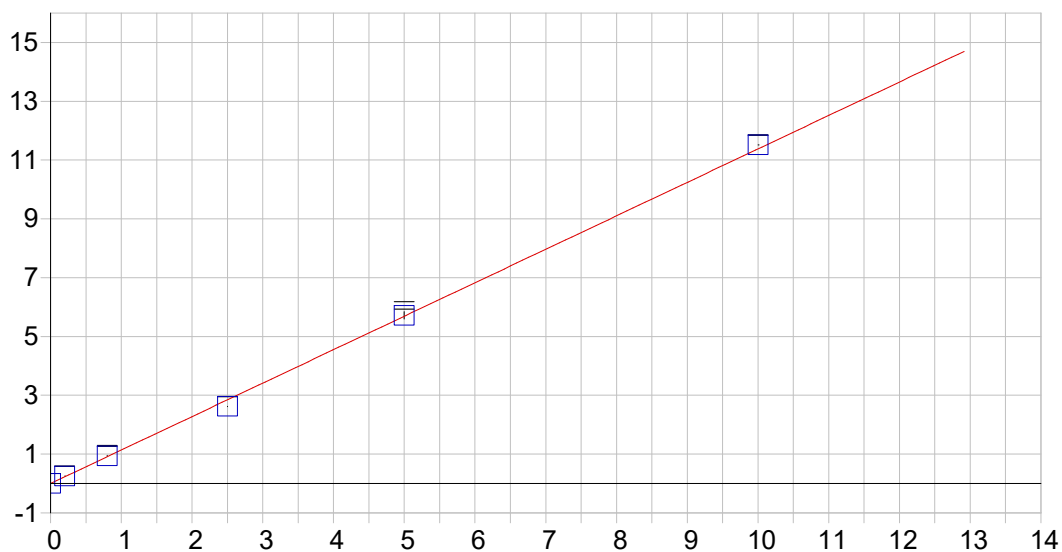


B 249.678 {135}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000737 Re-Slope: 1.000000
 A1 (Gain): 0.367077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.000619
 Predicted MQL: 0.002062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.10000	.10423	.004	4.23	.03881	.000	1
S3	2.5000	2.2940	-.206	-8.24	.84011	.003	1
S4	5.0000	5.0428	.043	.856	1.8464	.008	1
S5	10.000	10.143	.143	1.43	3.7132	.021	1
S2	.80000	.81573	.016	1.97	.29930	.001	1



Mo 202.030 {467}

Date of Fit: 7/22/2024 2:26:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000206

Re-Slope: 1.000000

A1 (Gain): 1.137922

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999448

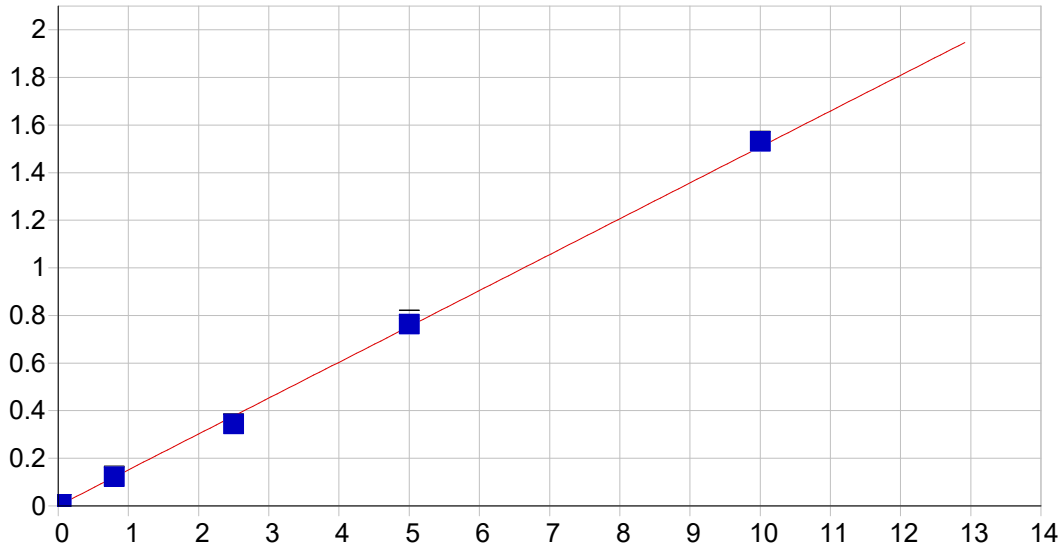
Status: OK.

Std Error of Est: 0.002816

Predicted MDL: 0.000197

Predicted MQL: 0.000655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.22149	.021	10.7	.25224	.000	1
S3	2.5000	2.3027	-.197	-7.89	2.6205	.005	1
S4	5.0000	5.0268	.027	.535	5.7203	.129	1
S5	10.000	10.122	.122	1.22	11.518	.001	1
S2	.80000	.82733	.027	3.42	.94164	.012	1

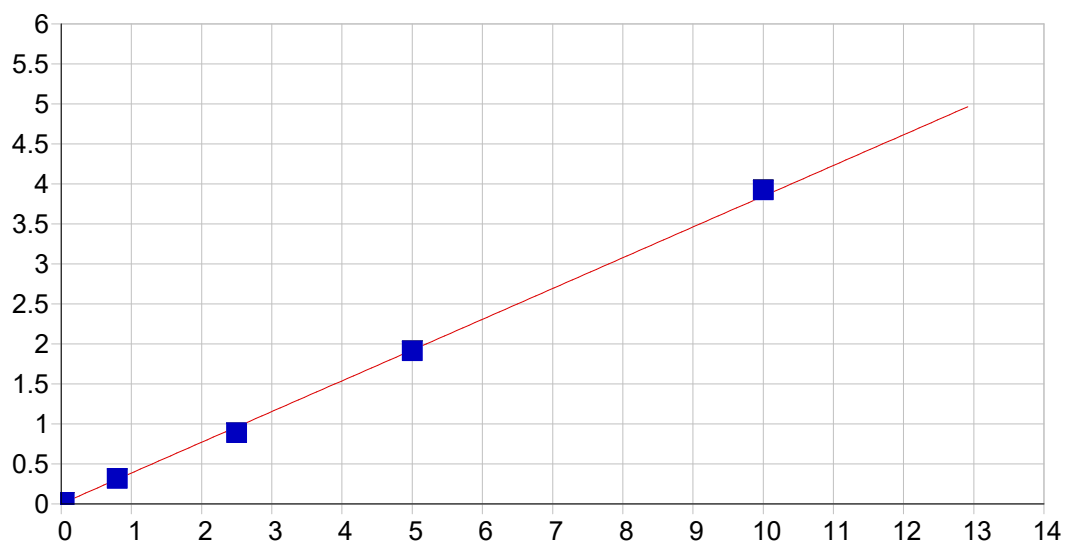


Sn 189.989 {478}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000693 Re-Slope: 1.000000
 A1 (Gain): 0.150714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999357 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.04000	.04243	.002	6.09	.00708	.000	1
S3	2.5000	2.2750	-.225	-9.00	.34318	.001	1
S4	5.0000	5.0594	.059	1.19	.76245	.017	1
S5	10.000	10.154	.154	1.54	1.5294	.001	1
S2	.80000	.80951	.010	1.19	.12257	.002	1

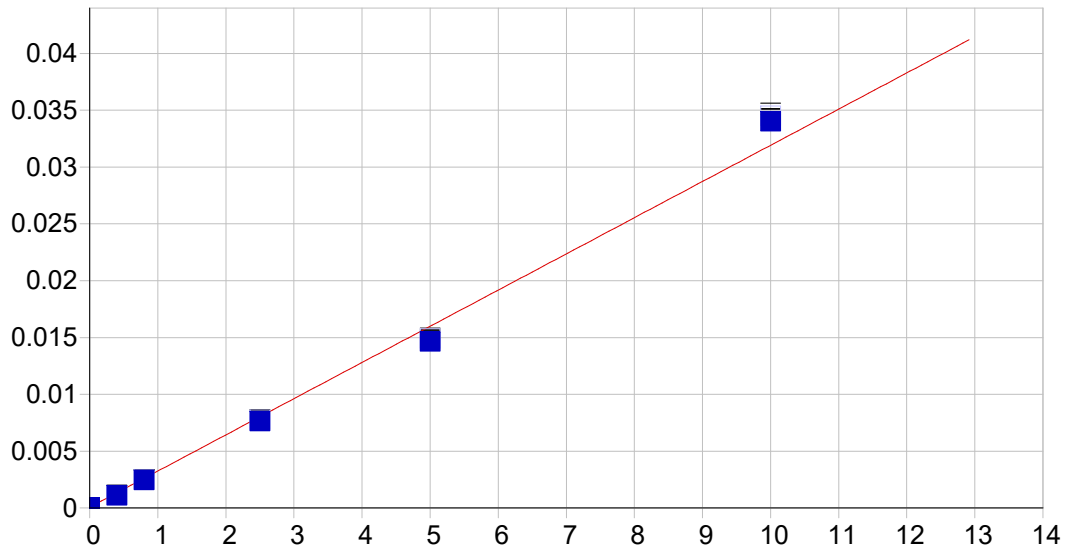


Ti 336.121 {100}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 0.384422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000624
 Predicted MQL: 0.002081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.04000	.04285	.003	7.14	.01764	.000	1
S3	2.5000	2.3106	-.189	-7.58	.88908	.003	1
S4	5.0000	4.9713	-.029	-.574	1.9116	.004	1
S5	10.000	10.200	.200	2.00	3.9208	.003	1
S2	.80000	.81539	.015	1.92	.31452	.001	1



Si 288.158 {117}

Date of Fit: 7/22/2024 2:26:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000056

Re-Slope: 1.000000

A1 (Gain): 0.003186

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997427

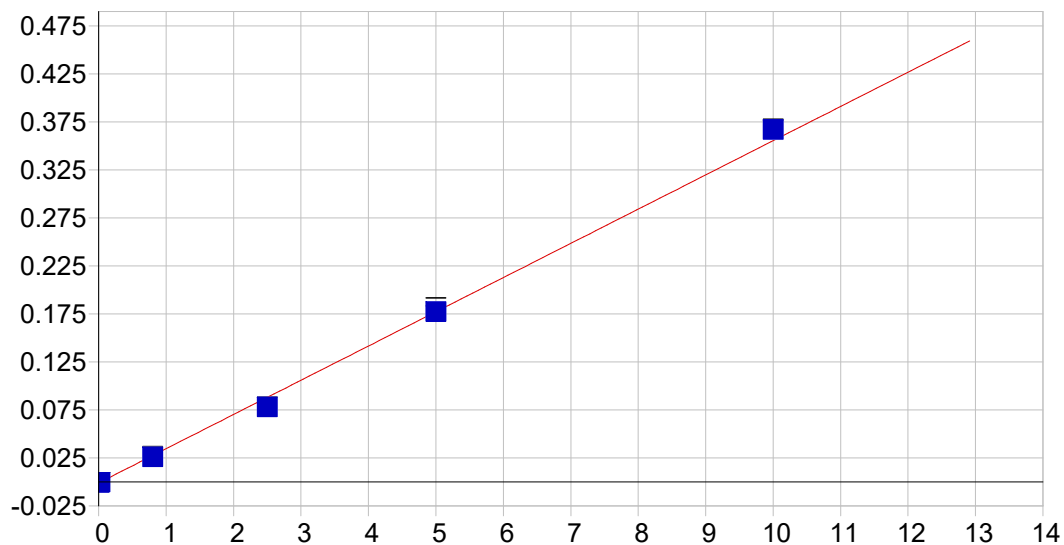
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.006878

Predicted MQL: 0.022926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.00006	.000	1
S1	.40000	.33137	-.069	-17.2	.00111	.000	1
S3	2.5000	2.3792	-.121	-4.83	.00776	.000	1
S4	5.0000	4.5795	-.420	-8.41	.01489	.000	1
S5	10.000	10.658	.658	6.58	.03450	.000	1
S2	.80000	.75056	-.049	-6.18	.00249	.000	1

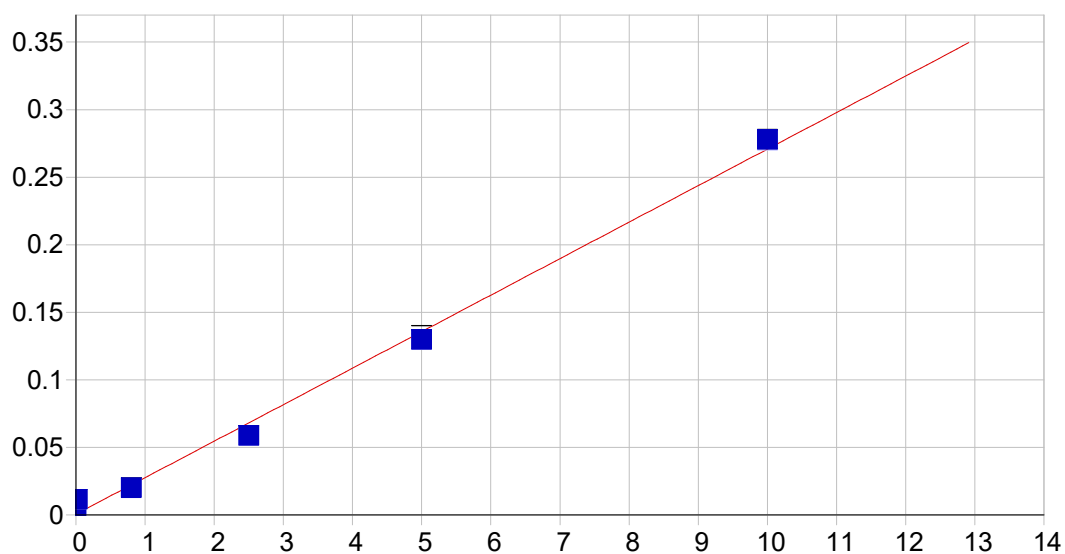


P 177.495 {490}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.035652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998789 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002087
 Predicted MQL: 0.006958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00106	.000	1
S1	.02000	.02138	.001	6.89	-.00030	.000	1
S3	2.5000	2.2151	-.285	-11.4	.07789	.000	1
S4	5.0000	5.0004	.000	.008	.17718	.004	1
S5	10.000	10.319	.319	3.19	.36679	.001	1
S2	.80000	.76367	-.036	-4.54	.02616	.000	1

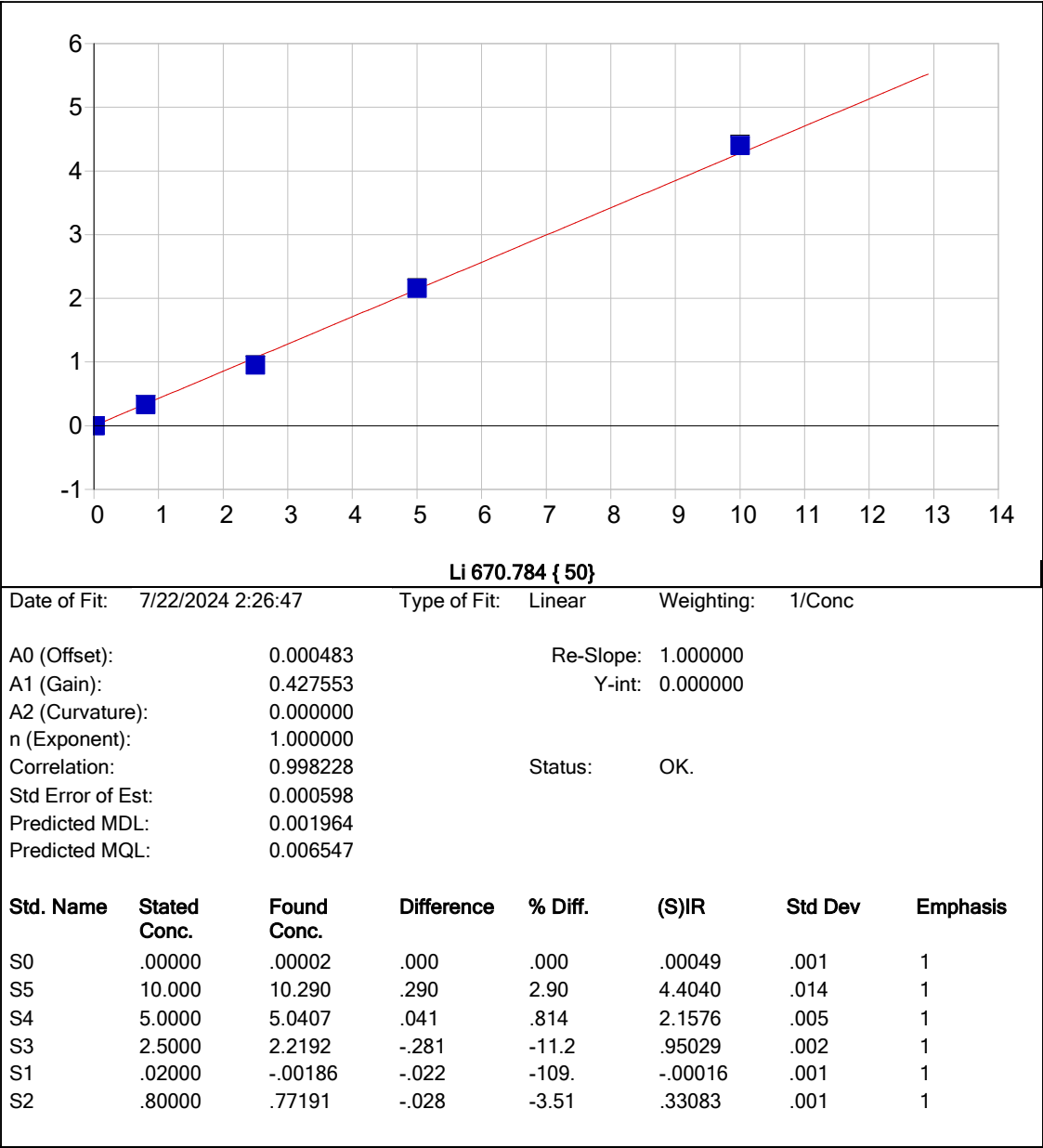


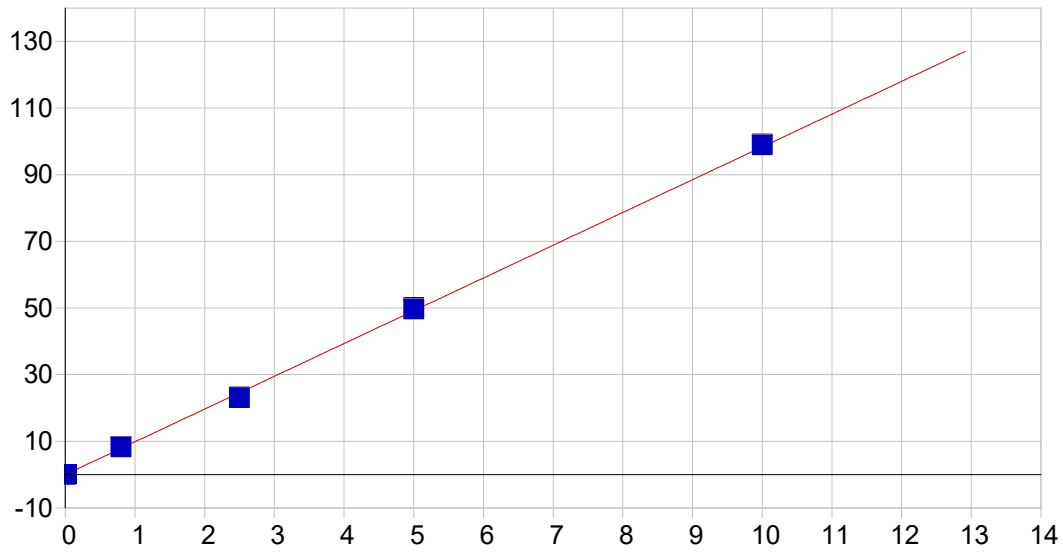
S 182.034 {485}

Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000523 Re-Slope: 1.000000
 A1 (Gain): 0.027026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.838210 Status: OK.
 Std Error of Est: 0.000411
 Predicted MDL: 0.002542
 Predicted MQL: 0.008475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00051	.000	1
S1	.02000	.41077	.391	1950.	.01160	.000	1
S3	2.5000	2.1538	-.346	-13.8	.05856	.000	1
S4	5.0000	4.7872	-.213	-4.26	.12955	.003	1
S5	10.000	10.261	.261	2.61	.27714	.000	1
S2	.80000	.72275	-.077	-9.66	.02000	.000	1





Sr 407.771 { 83}

Date of Fit: 7/22/2024 2:26:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001537

Re-Slope: 1.000000

A1 (Gain): 9.833831

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

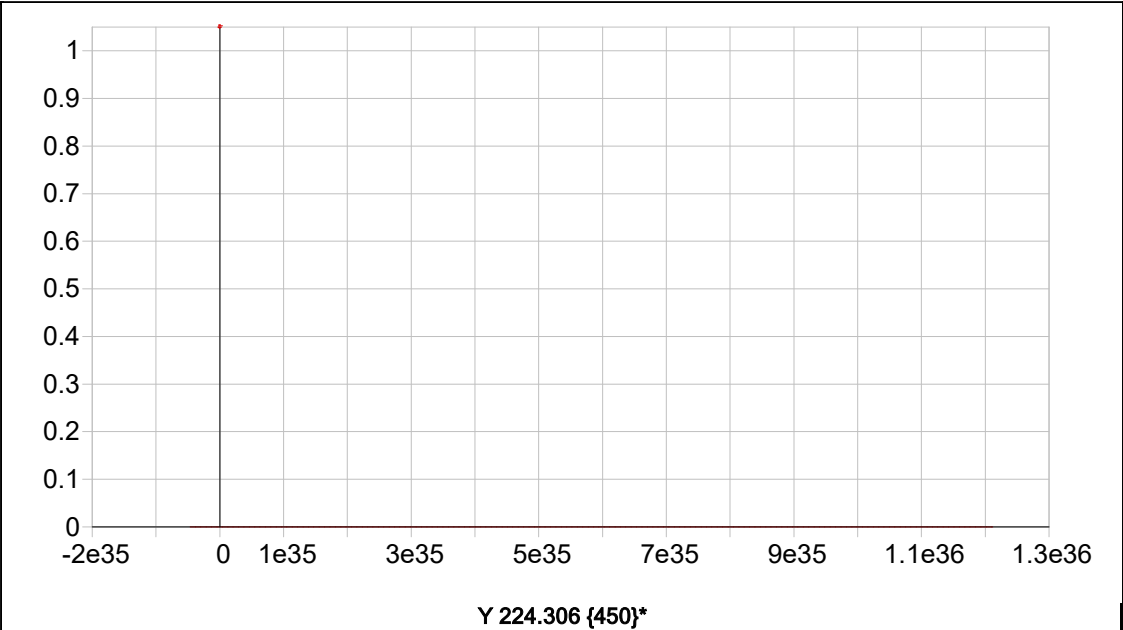
Status: OK.

Std Error of Est: 0.006162

Predicted MDL: 0.000040

Predicted MQL: 0.000134

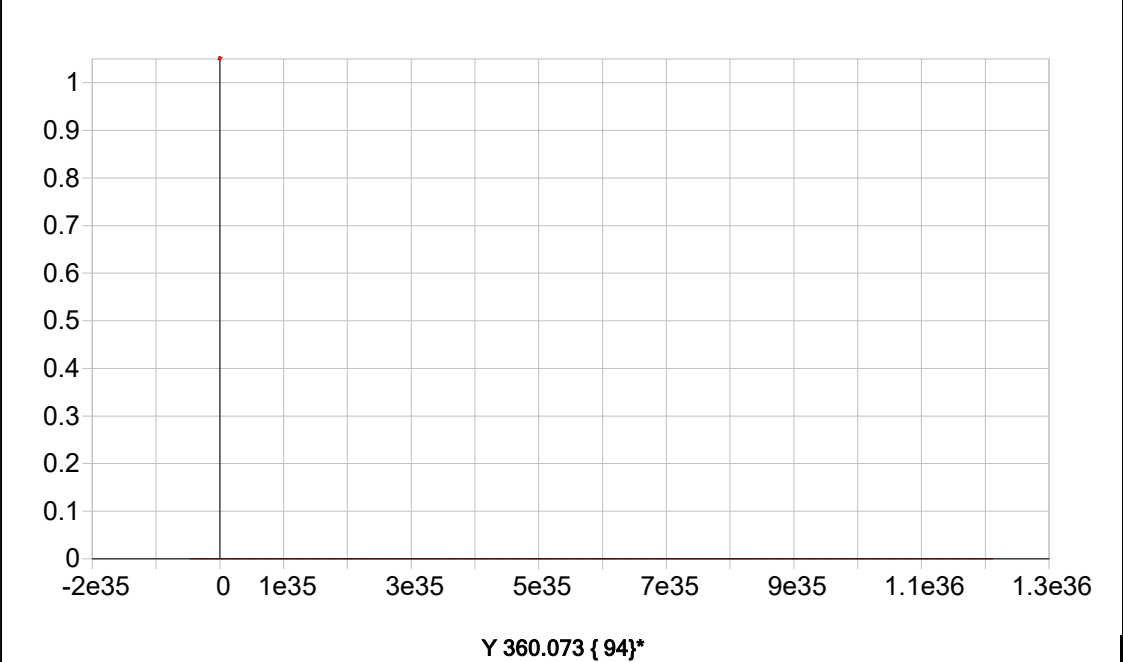
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.02000	.02237	.002	11.9	.21945	.002	1
S3	2.5000	2.3448	-.155	-6.21	23.081	.175	1
S4	5.0000	5.0501	.050	1.00	49.709	.364	1
S5	10.000	10.060	.060	.596	99.022	.121	1
S2	.80000	.84312	.043	5.39	8.2974	.014	1



Date of Fit: 7/22/2024 2:26:47 Type of Fit: Linear Weighting: 1/Conc

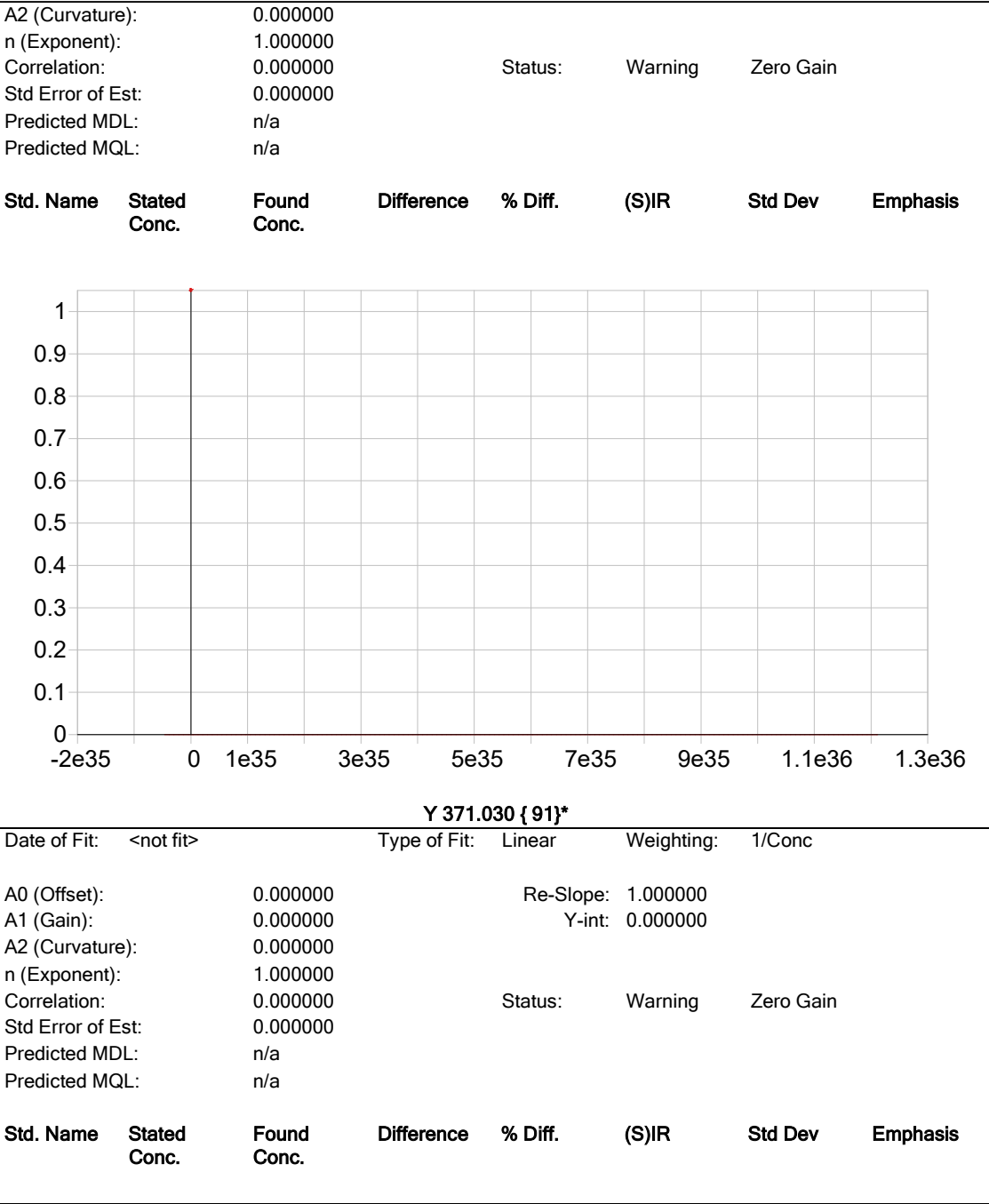
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

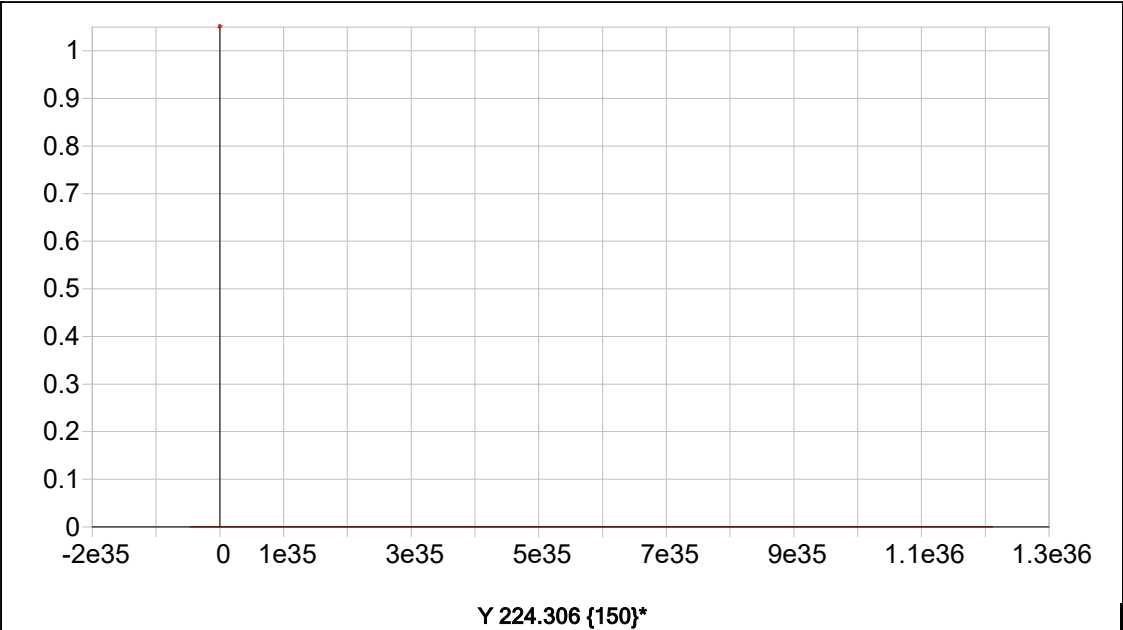
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000





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
ln 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		

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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