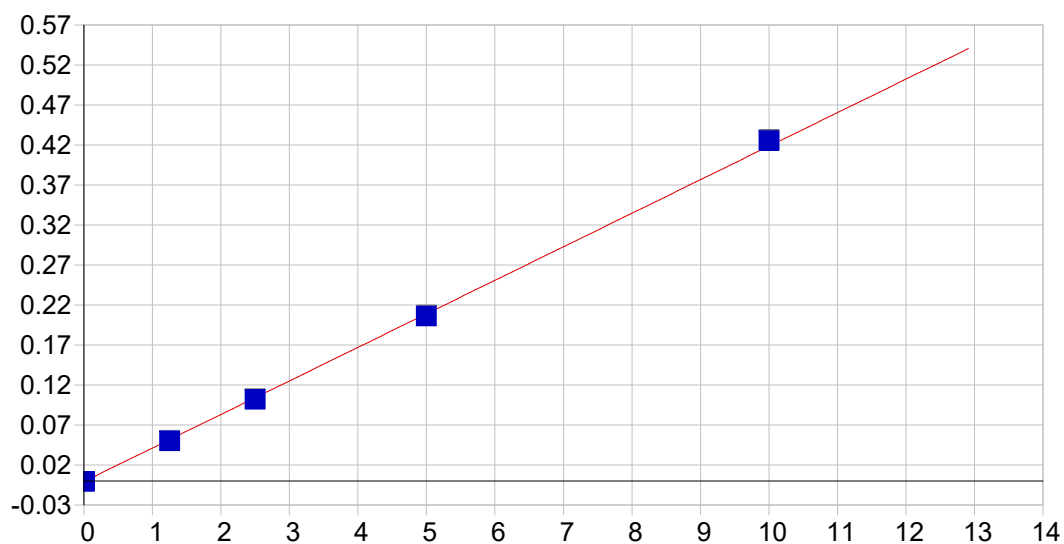


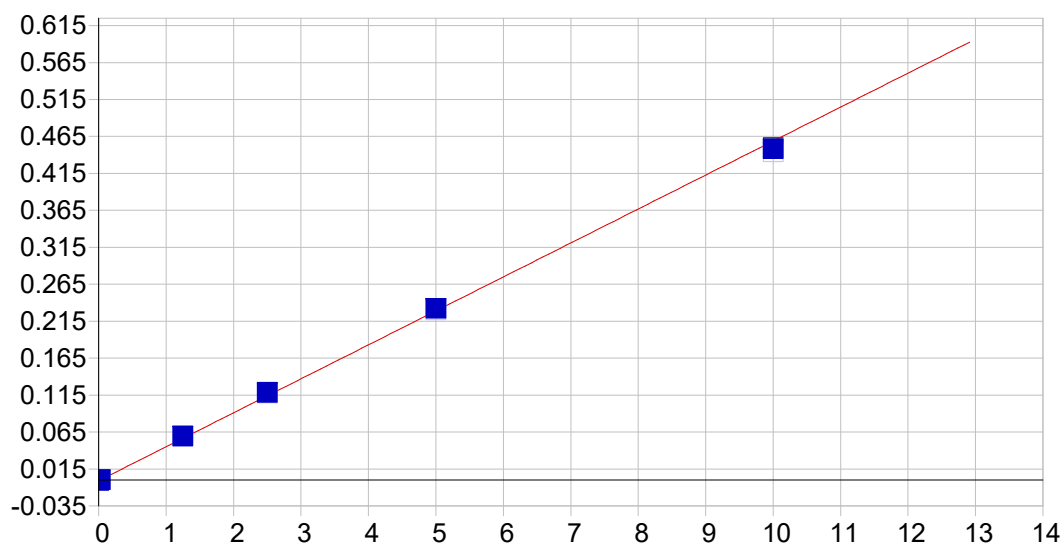


As 189.042 {479}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.041918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007937
 Predicted MQL: 0.026456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.01000	.01135	.001	13.5	-.00020	.000	1
S2	1.2500	1.2133	-.037	-2.93	.05032	.000	1
S3	2.5000	2.4459	-.054	-2.17	.10212	.000	1
S4	5.0000	4.9311	-.069	-1.38	.20657	.001	1
S5	10.000	10.158	.158	1.58	.42624	.001	1

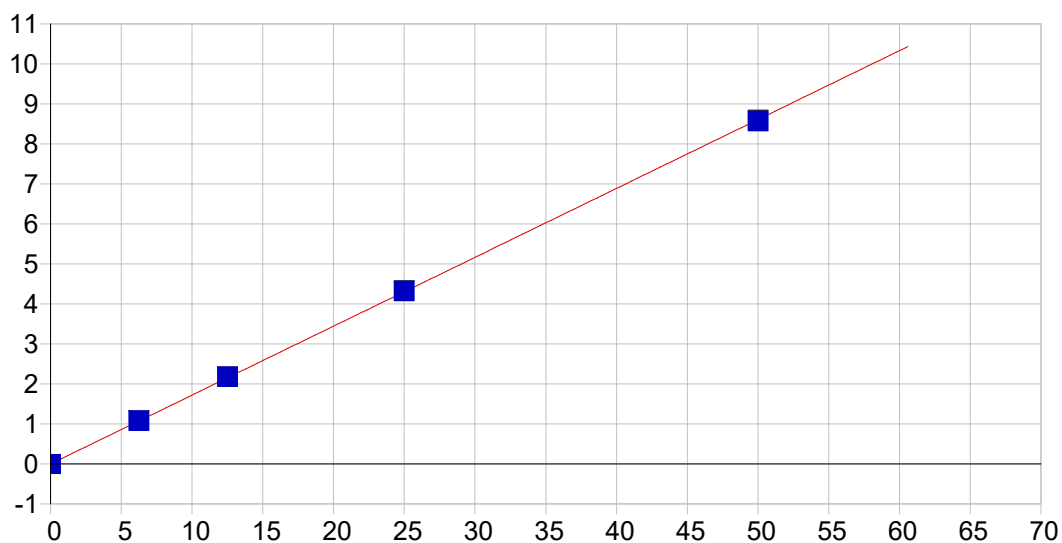


TI 190.856 {477}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000973 Re-Slope: 1.000000
 A1 (Gain): 0.045971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.005649
 Predicted MQL: 0.018830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02500	.02552	.001	2.08	.00015	.000	1
S2	1.2500	1.3090	.059	4.72	.05868	.000	1
S3	2.5000	2.5954	.095	3.82	.11729	.000	1
S4	5.0000	5.0754	.075	1.51	.23025	.000	1
S5	10.000	9.7697	-.230	-2.30	.44396	.001	1

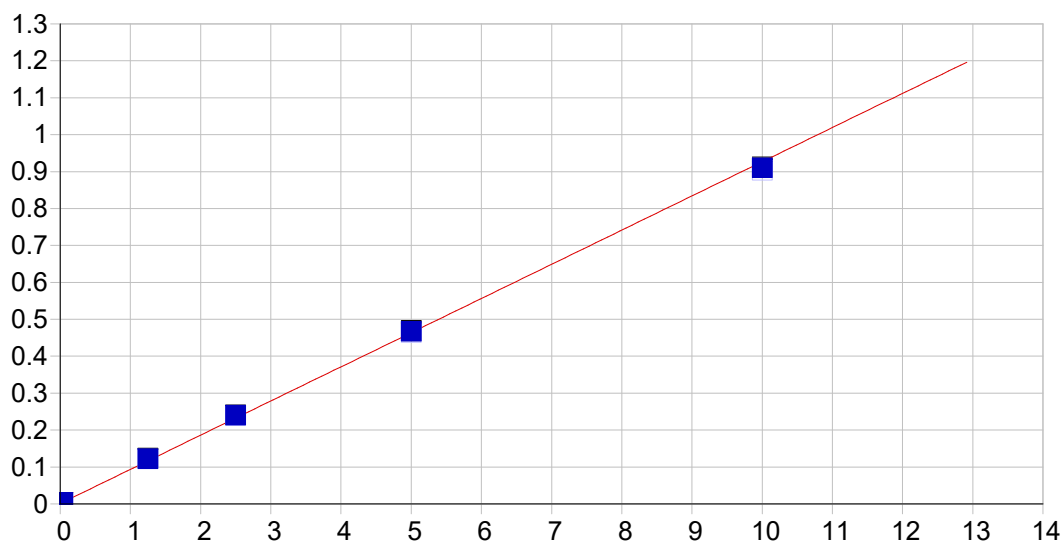


Pb 220.353 {453}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001098	Re-Slope:	1.000000
A1 (Gain):	0.172207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002969		
Predicted MQL:	0.009896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.001	1
S1	.01000	.00934	-.001	-6.60	.00051	.000	1
S2	6.2500	6.2944	.044	.711	1.0835	.001	1
S3	12.500	12.624	.124	.996	2.1741	.003	1
S4	25.000	25.089	.089	.357	4.3219	.006	1
S5	50.000	49.742	-.258	-.515	8.5698	.024	1

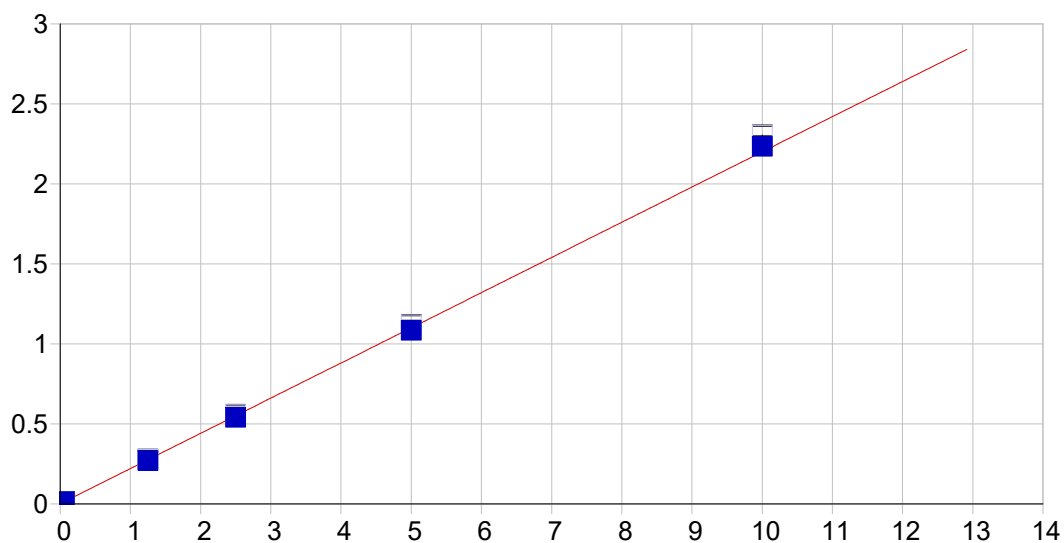


Se 196.090 {472}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000965	Re-Slope:	1.000000
A1 (Gain):	0.092569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.004929		
Predicted MQL:	0.016431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.03500	.03480	-.000	-.558	.00418	.000	1
S2	1.2500	1.3120	.062	4.96	.12157	.001	1
S3	2.5000	2.5818	.082	3.27	.23828	.001	1
S4	5.0000	5.0386	.039	.772	.46403	.002	1
S5	10.000	9.8178	-.182	-1.82	.90308	.003	1

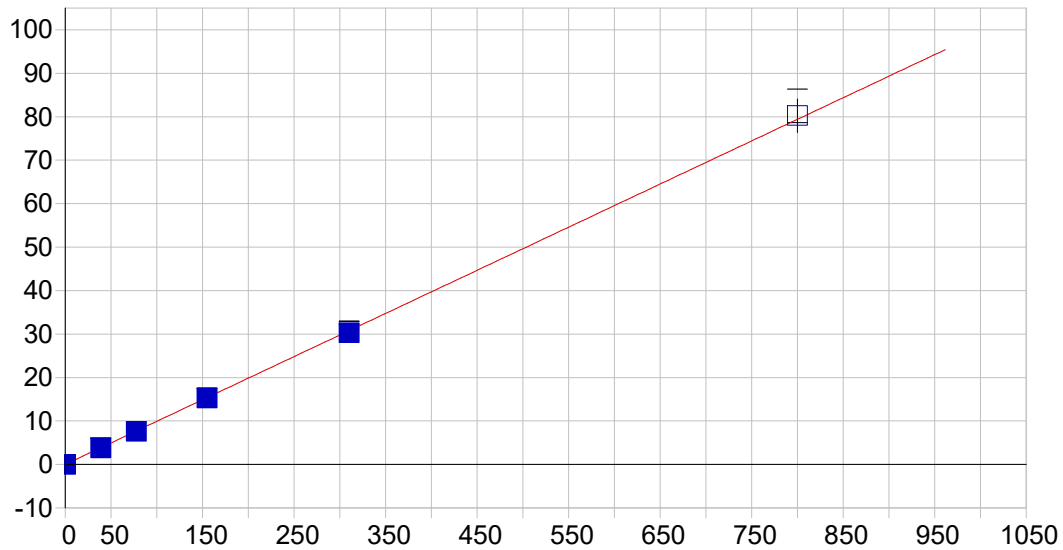


Sb 206.833 {463}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001071	Re-Slope:	1.000000
A1 (Gain):	0.219903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.002582		
Predicted MQL:	0.008608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00107	.000	1
S1	.06000	.05674	-.003	-5.44	.01355	.000	1
S2	1.2500	1.2194	-.031	-2.45	.27762	.002	1
S3	2.5000	2.4539	-.046	-1.84	.55748	.002	1
S4	5.0000	4.9221	-.078	-1.56	1.1170	.002	1
S5	10.000	10.158	.158	1.58	2.3019	.004	1

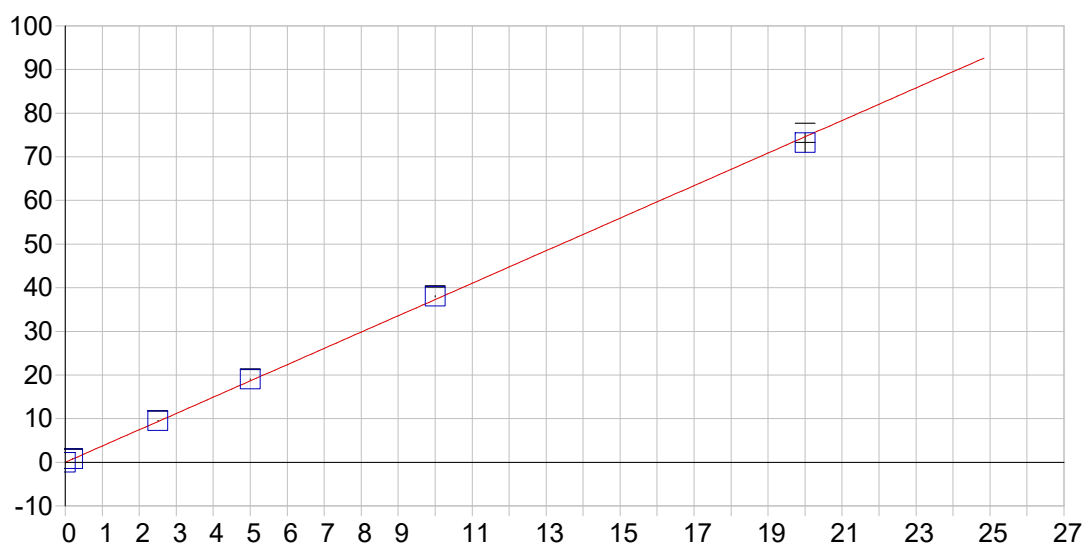


AI 396.152 { 85}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001400	Re-Slope:	1.000000
A1 (Gain):	0.099259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000760		
Predicted MDL:	0.009449		
Predicted MQL:	0.031495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00140	.001	1
S1	.20000	.20582	.006	2.91	.01906	.001	1
S2	38.750	38.205	-.545	-1.41	3.7948	.014	1
S3	77.500	76.215	-1.28	-1.66	7.5717	.005	1
S4	155.00	153.50	-1.50	-.970	15.251	.049	1
S5	310.00	305.03	-4.97	-1.60	30.308	.377	1
S6	800.00	808.30	8.30	1.04	80.230	3.90	1

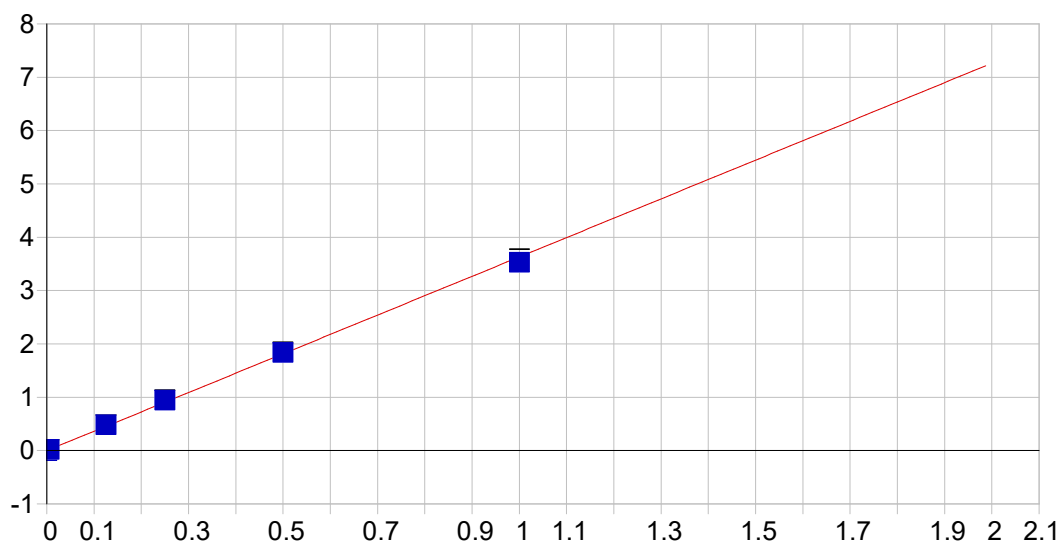


Ba 493.409 { 68}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007237 Re-Slope: 1.000000
 A1 (Gain): 3.730066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.007634
 Predicted MDL: 0.000512
 Predicted MQL: 0.001707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00731	.001	1
S1	.20000	.21076	.011	5.38	.77889	.072	1
S2	2.5000	2.5519	.052	2.08	9.5117	.029	1
S3	5.0000	5.1032	.103	2.06	19.028	.090	1
S4	10.000	10.193	.193	1.93	38.015	.141	1
S5	20.000	19.641	-.359	-1.80	73.254	2.21	1

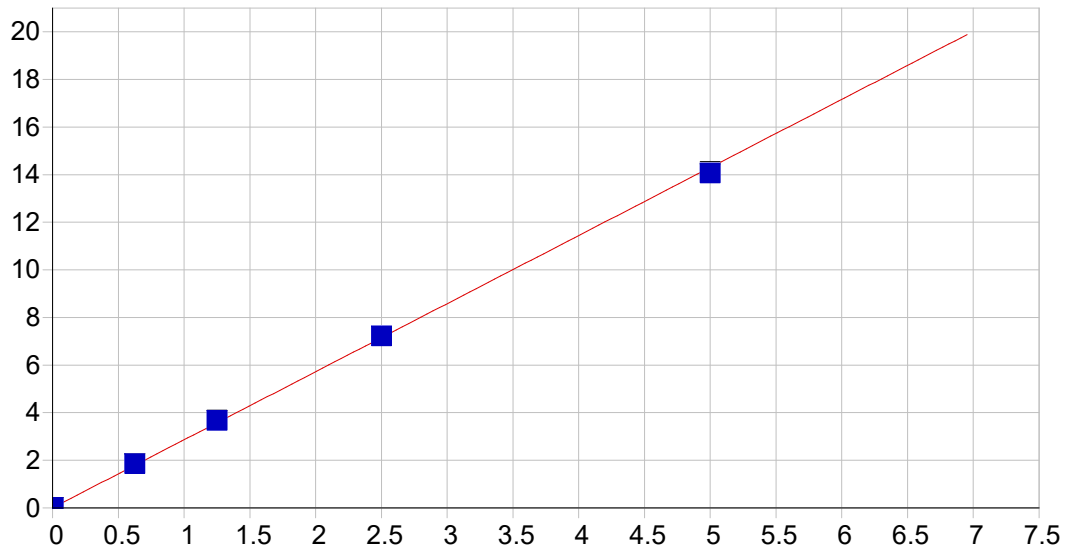


Be 234.861 {144}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001743	Re-Slope:	1.000000
A1 (Gain):	3.632054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.00500	.00546	.000	9.26	.01809	.002	1
S2	.12500	.13361	.009	6.89	.48236	.005	1
S3	.25000	.26082	.011	4.33	.94322	.004	1
S4	.50000	.50718	.007	1.44	1.8357	.009	1
S5	1.0000	.97293	-.027	-2.71	3.5226	.061	1

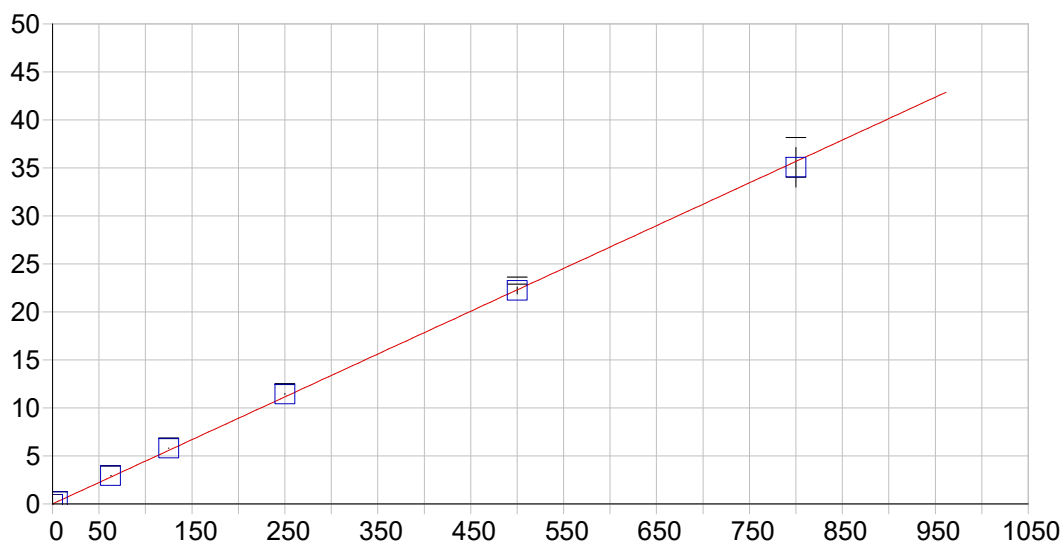


Cd 214.438 {457}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001204	Re-Slope:	1.000000
A1 (Gain):	2.860155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000141		
Predicted MQL:	0.000469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00120	.000	1
S1	.00500	.00537	.000	7.33	.01656	.000	1
S2	.62500	.64870	.024	3.79	1.8601	.006	1
S3	1.2500	1.2841	.034	2.73	3.6811	.007	1
S4	2.5000	2.5260	.026	1.04	7.2401	.012	1
S5	5.0000	4.9158	-.084	-1.68	14.089	.044	1

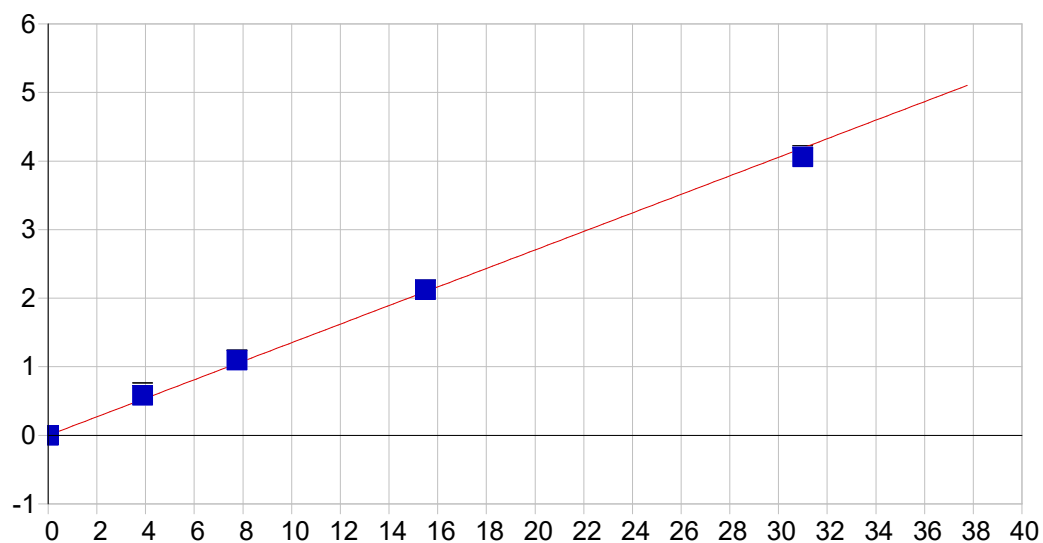


Ca 373.690 { 90}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001437 Re-Slope: 1.000000
 A1 (Gain): 0.044594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.003327
 Predicted MDL: 0.016545
 Predicted MQL: 0.055152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	.00140	.000	1
S1	5.0000	5.3508	.351	7.02	.24005	.022	1
S2	62.500	65.658	3.16	5.05	2.9294	.006	1
S3	125.00	130.04	5.04	4.03	5.8005	.033	1
S4	250.00	256.62	6.62	2.65	11.445	.047	1
S5	500.00	498.33	-1.67	-.334	22.224	.366	1
S6	800.00	786.51	-13.5	-1.69	35.075	2.07	1

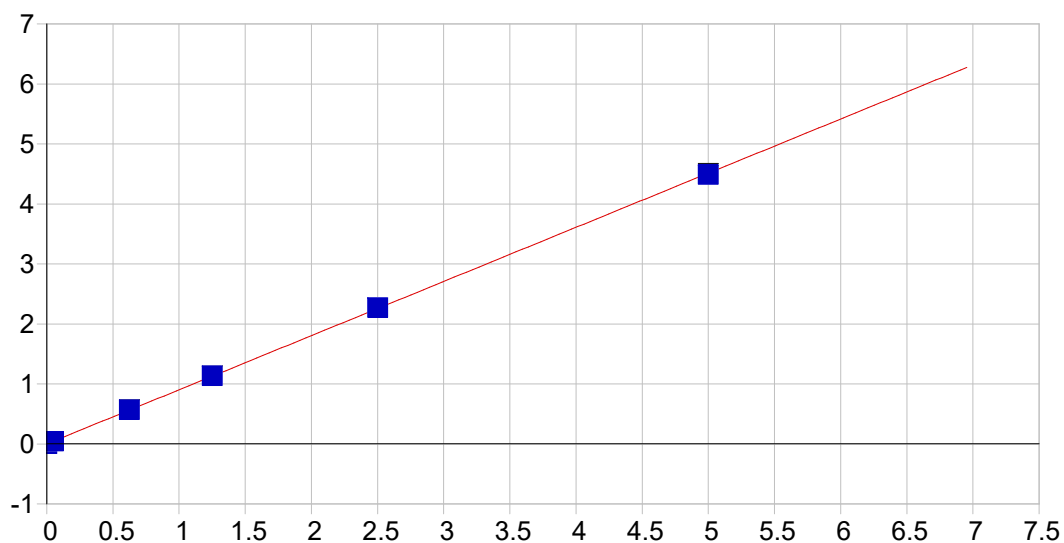


Cr 267.716 {126}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.135167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999189 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000675
 Predicted MQL: 0.002249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01003	.000	.312	.00136	.000	1
S2	3.8750	4.2974	.422	10.9	.58103	.037	1
S3	7.7500	8.1068	.357	4.60	1.0961	.004	1
S4	15.500	15.683	.183	1.18	2.1204	.002	1
S5	31.000	30.038	-.962	-3.10	4.0613	.016	1

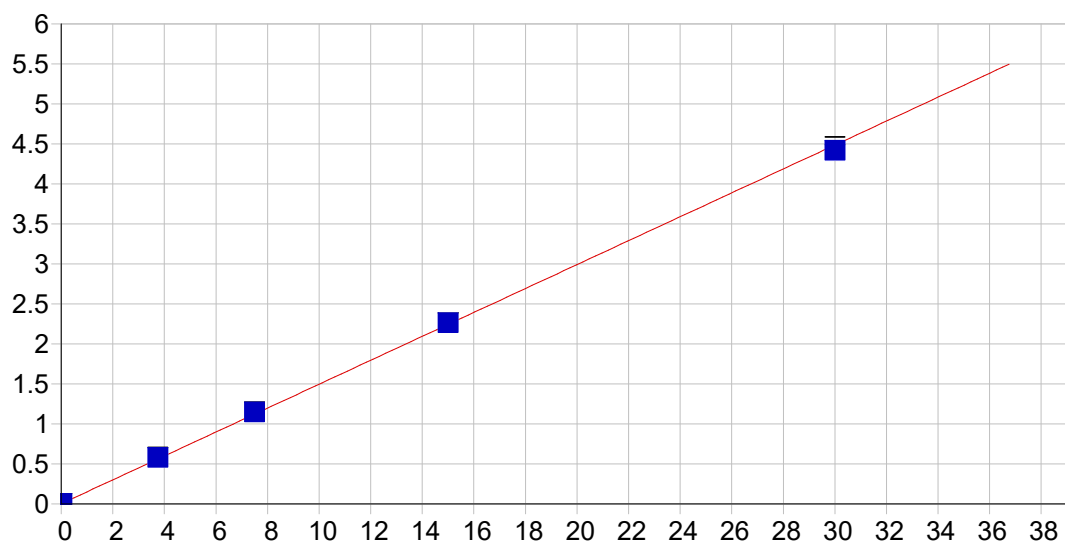


Co 228.616 {448}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.902513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000436
 Predicted MQL: 0.001453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.05000	.04962	-.000	-.763	.04457	.000	1
S2	.62500	.63062	.006	.899	.56963	.002	1
S3	1.2500	1.2581	.008	.649	1.1368	.001	1
S4	2.5000	2.5142	.014	.567	2.2721	.004	1
S5	5.0000	4.9725	-.028	-.551	4.4941	.017	1

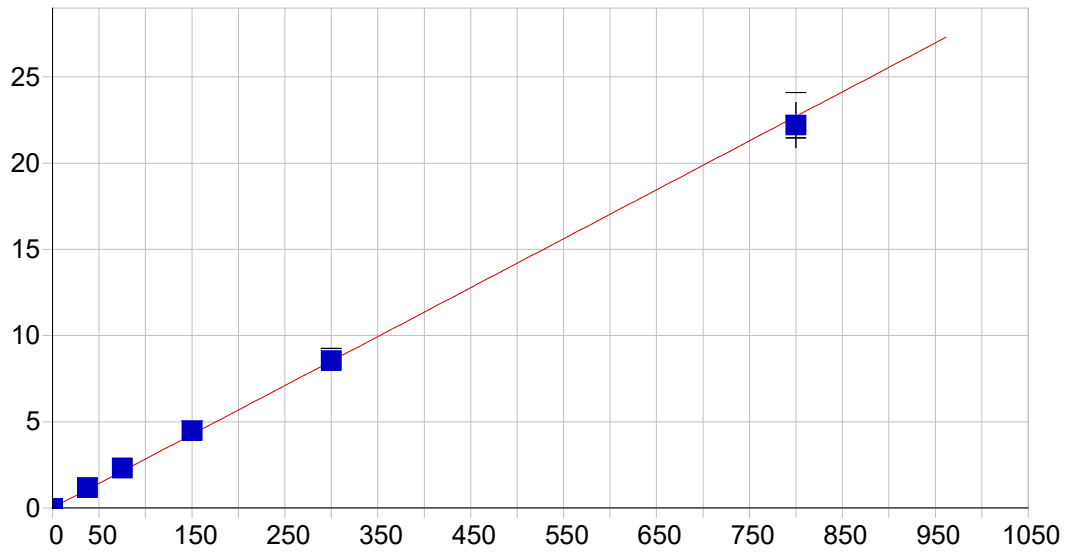


Cu 324.754 {104}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001659	Re-Slope:	1.000000
A1 (Gain):	0.149488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.002966		
Predicted MQL:	0.009888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00166	.000	1
S1	.02500	.02439	-.001	-2.46	.00530	.001	1
S2	3.7500	3.8779	.128	3.41	.58060	.003	1
S3	7.5000	7.6798	.180	2.40	1.1482	.001	1
S4	15.000	15.147	.147	.979	2.2629	.002	1
S5	30.000	29.546	-.454	-1.51	4.4124	.048	1

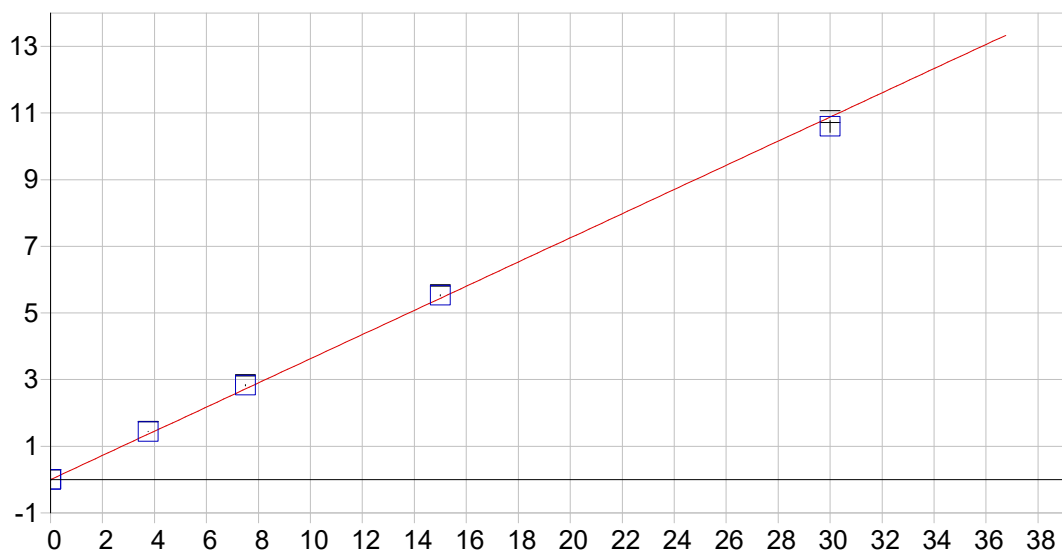


Fe 259.837 {130}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.028396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.009312
 Predicted MQL: 0.031040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00029	.000	1
S1	.10000	.11170	.012	11.7	.00347	.000	1
S2	37.500	41.250	3.75	10.0	1.1729	.005	1
S3	75.000	80.748	5.75	7.66	2.2957	.011	1
S4	150.00	157.86	7.86	5.24	4.4878	.014	1
S5	300.00	300.82	.821	.274	8.5523	.128	1
S6	800.00	781.80	-18.2	-2.27	22.216	1.32	1

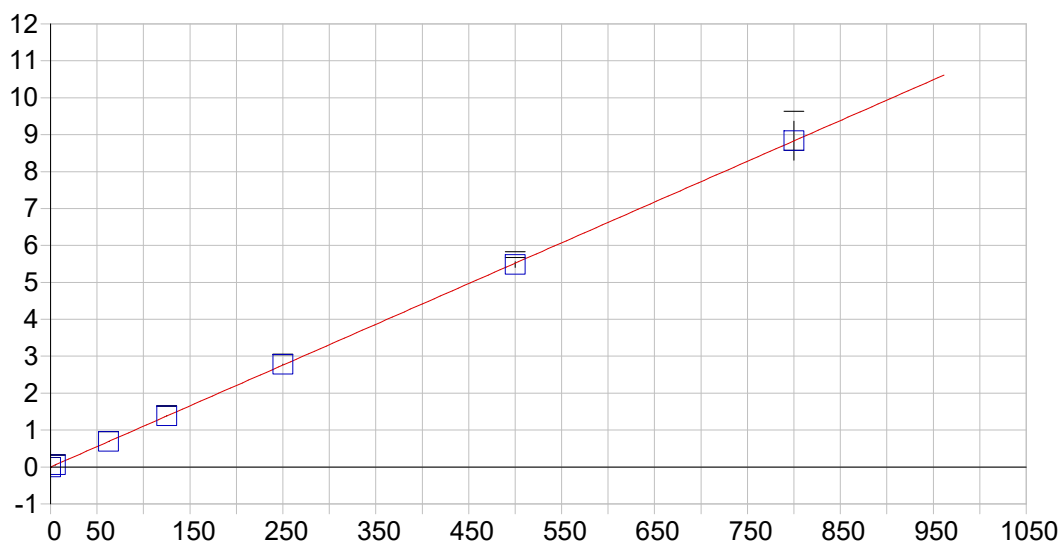


Mn 257.610 {131}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.362730 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.000646
 Predicted MQL: 0.002152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01500	.01729	.002	15.3	.00617	.001	1
S2	3.7500	3.9738	.224	5.97	1.4413	.004	1
S3	7.5000	7.8099	.310	4.13	2.8328	.017	1
S4	15.000	15.244	.244	1.63	5.5295	.017	1
S5	30.000	29.220	-.780	-2.60	10.599	.176	1

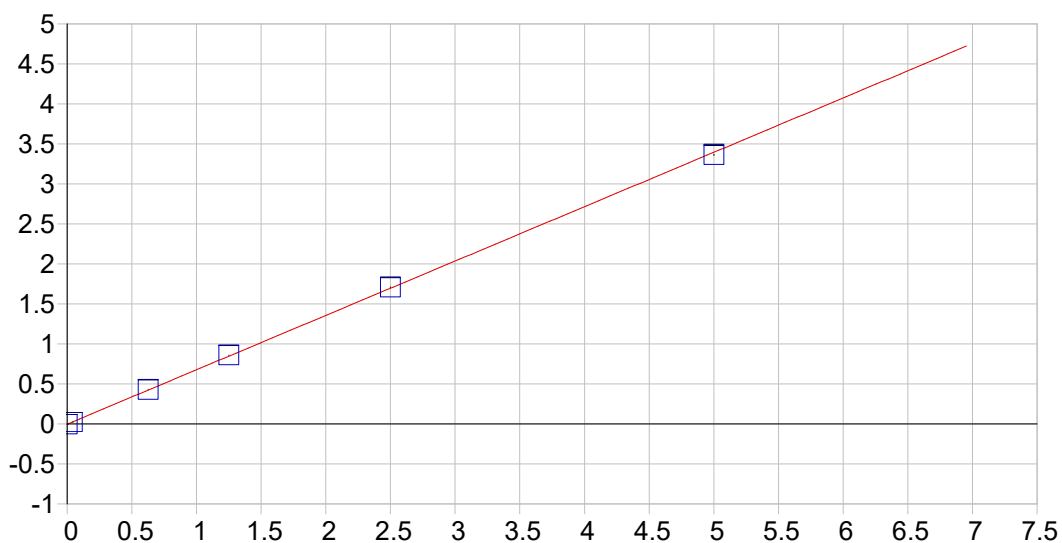


Mg 279.079 {121}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 0.011039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.028765
 Predicted MQL: 0.095883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00035	.000	1
S1	5.0000	5.1673	.167	3.35	.05670	.005	1
S2	62.500	62.631	.131	.209	.69105	.002	1
S3	125.00	125.36	.357	.286	1.3835	.007	1
S4	250.00	251.94	1.94	.775	2.7809	.010	1
S5	500.00	496.93	-3.07	-.614	5.4854	.079	1
S6	800.00	800.48	.476	.059	8.8363	.529	1

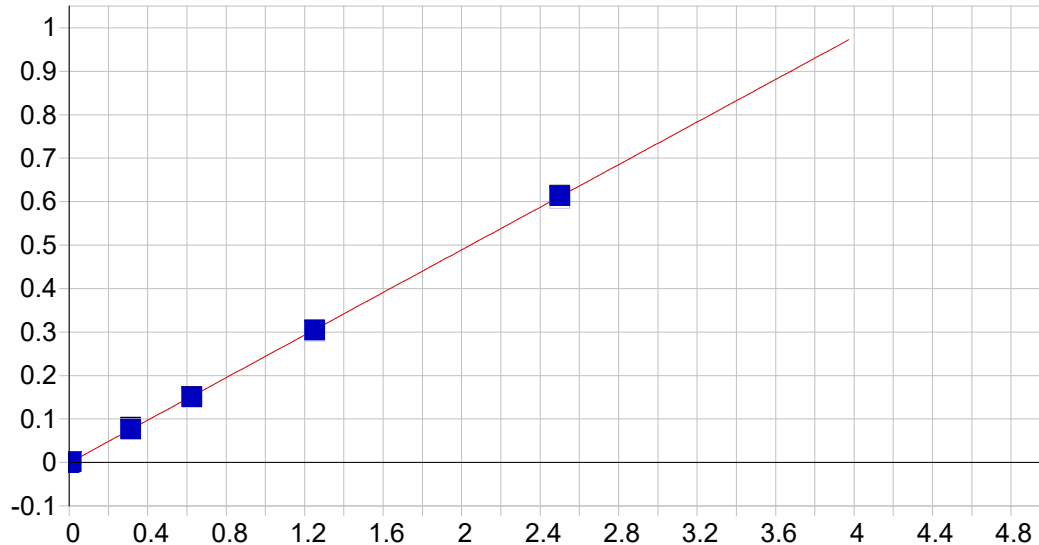


Ni 231.604 {446}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002610 Re-Slope: 1.000000
 A1 (Gain): 0.679497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000670
 Predicted MQL: 0.002235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00261	.000	1
S1	.04000	.04023	.000	.572	.02472	.000	1
S2	.62500	.63596	.011	1.75	.42952	.001	1
S3	1.2500	1.2678	.018	1.42	.85885	.001	1
S4	2.5000	2.5182	.018	.730	1.7085	.005	1
S5	5.0000	4.9528	-.047	-.944	3.3628	.007	1

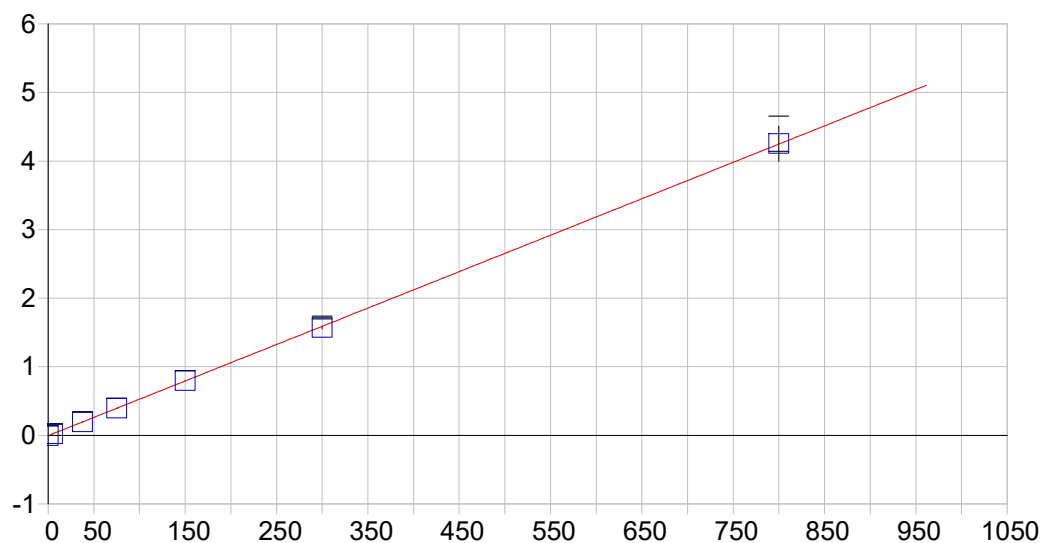


Ag 328.068 {103}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000879	Re-Slope:	1.000000
A1 (Gain):	0.245020	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.000573		
Predicted MQL:	0.001910		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.00937	-.001	-6.34	.00140	.000	1
S2	.31250	.31751	.005	1.60	.07610	.004	1
S3	.62500	.61873	-.006	-1.00	.14909	.001	1
S4	1.2500	1.2462	-.004	-.301	.30122	.001	1
S5	2.5000	2.5057	.006	.226	.60654	.002	1

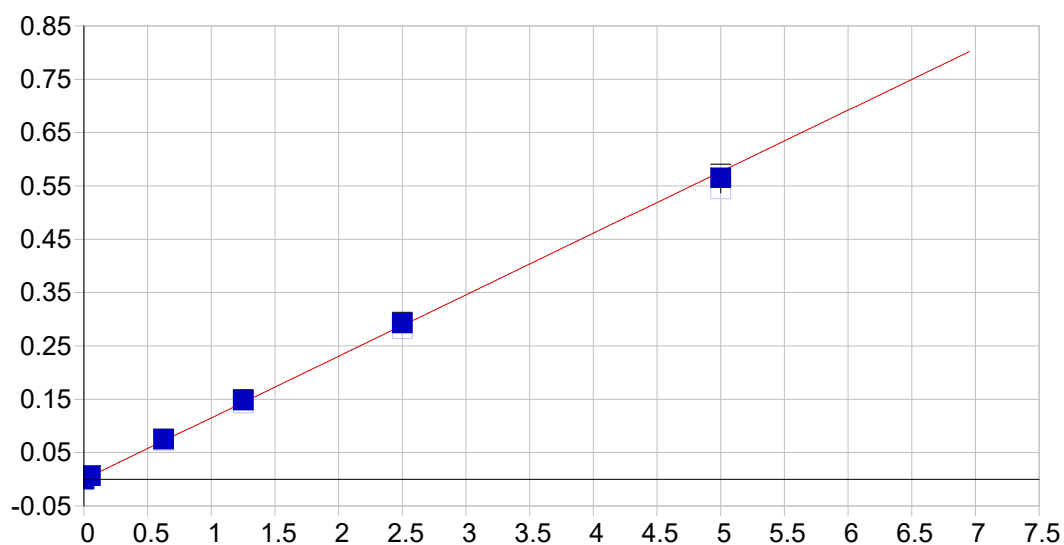


Na 818.326 { 41}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004170 Re-Slope: 1.000000
 A1 (Gain): 0.005314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.282208
 Predicted MQL: 0.940694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00417	.001	1
S1	5.0000	5.1060	.106	2.12	.02297	.003	1
S2	37.500	37.777	.277	.738	.19659	.001	1
S3	75.000	75.433	.433	.577	.39671	.001	1
S4	150.00	150.95	.954	.636	.79806	.003	1
S5	300.00	296.77	-3.23	-1.08	1.5730	.022	1
S6	800.00	801.46	1.46	.183	4.2551	.258	1

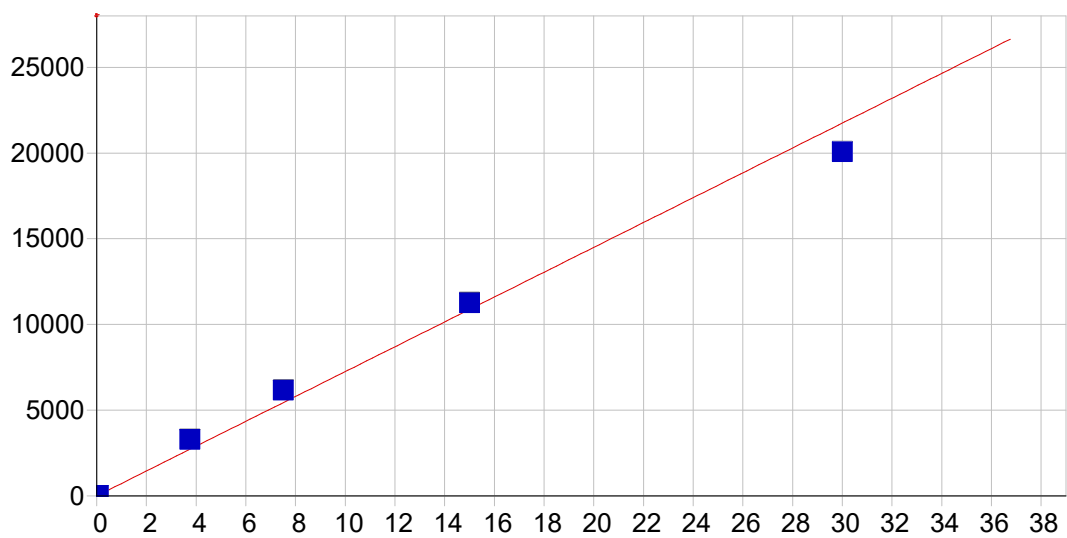


V 292.402 {115}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000215	Re-Slope:	1.000000
A1 (Gain):	0.115370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.003268		
Predicted MQL:	0.010895		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05604	.006	12.1	.00624	.001	1
S2	.62500	.65132	.026	4.21	.07227	.000	1
S3	1.2500	1.2824	.032	2.59	.14243	.001	1
S4	2.5000	2.5363	.036	1.45	.28178	.002	1
S5	5.0000	4.8987	-.101	-2.03	.54372	.007	1

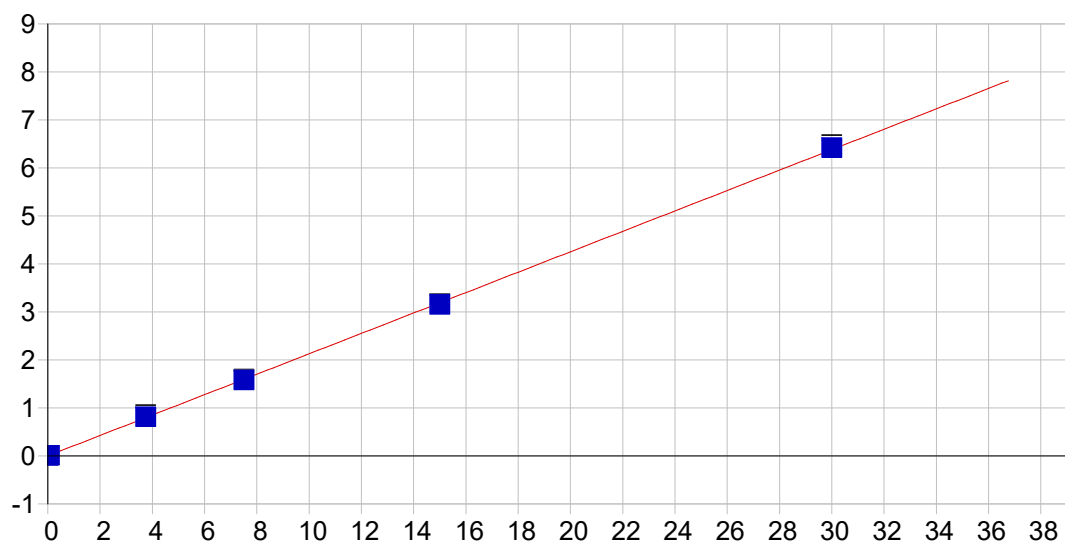


Zn 206.200 {464}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.898439 Re-Slope: 1.000000
 A1 (Gain): 724.766814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995582 Status: OK.
 Std Error of Est: 4.867372
 Predicted MDL: 0.000625
 Predicted MQL: 0.002085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	2.8763	.489	1
S1	.06000	.07247	.012	20.8	55.558	1.08	1
S2	3.7500	4.5399	.790	21.1	3295.4	7.02	1
S3	7.5000	8.5060	1.01	13.4	6172.0	15.6	1
S4	15.000	15.515	.515	3.44	11257.	37.4	1
S5	30.000	27.676	-2.32	-7.75	20079.	19.5	1

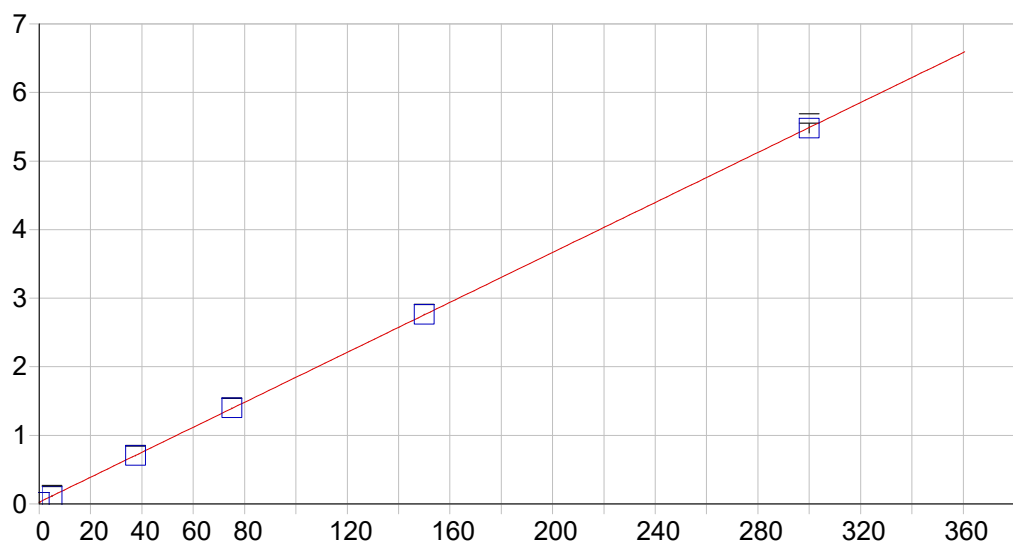


Zn 213.856 {158}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000237	Re-Slope:	1.000000
A1 (Gain):	0.212655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.004152		
Predicted MQL:	0.013841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.001	1
S1	.06000	.04893	-.011	-18.5	.01068	.000	1
S2	3.7500	3.8182	.068	1.82	.81283	.043	1
S3	7.5000	7.4174	-.083	-1.10	1.5788	.018	1
S4	15.000	14.838	-.162	-1.08	3.1581	.011	1
S5	30.000	30.187	.187	.625	6.4248	.057	1

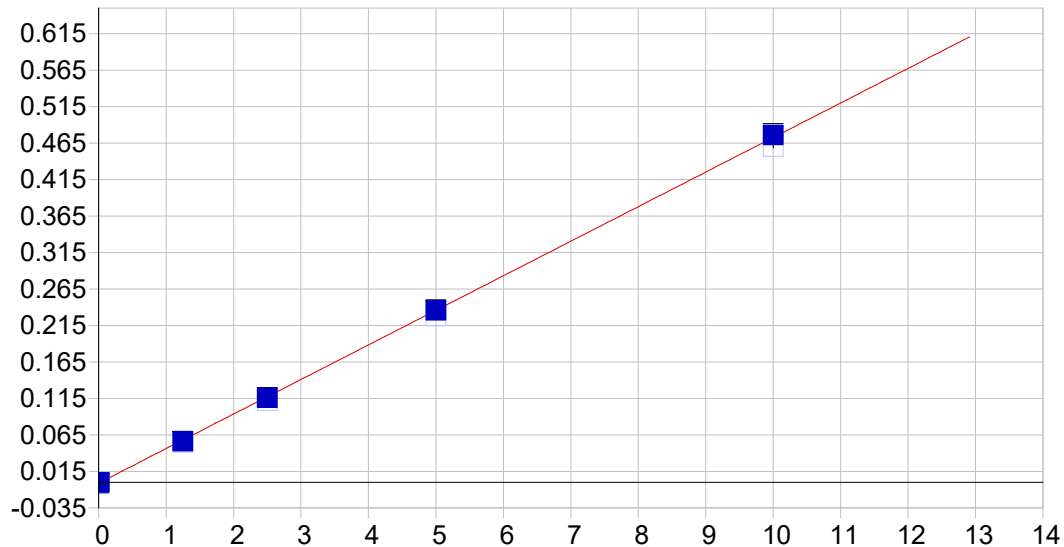


K 769.896 { 44 }

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.024864	Re-Slope:	1.000000
A1 (Gain):	0.018214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.076415		
Predicted MQL:	0.254717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.02486	.001	1
S1	5.0000	5.0950	.095	1.90	.11766	.010	1
S2	37.500	37.237	-.263	-.701	.70308	.004	1
S3	75.000	75.401	.401	.535	1.3982	.002	1
S4	150.00	150.42	.423	.282	2.7646	.003	1
S5	300.00	299.34	-.656	-.219	5.4770	.068	1

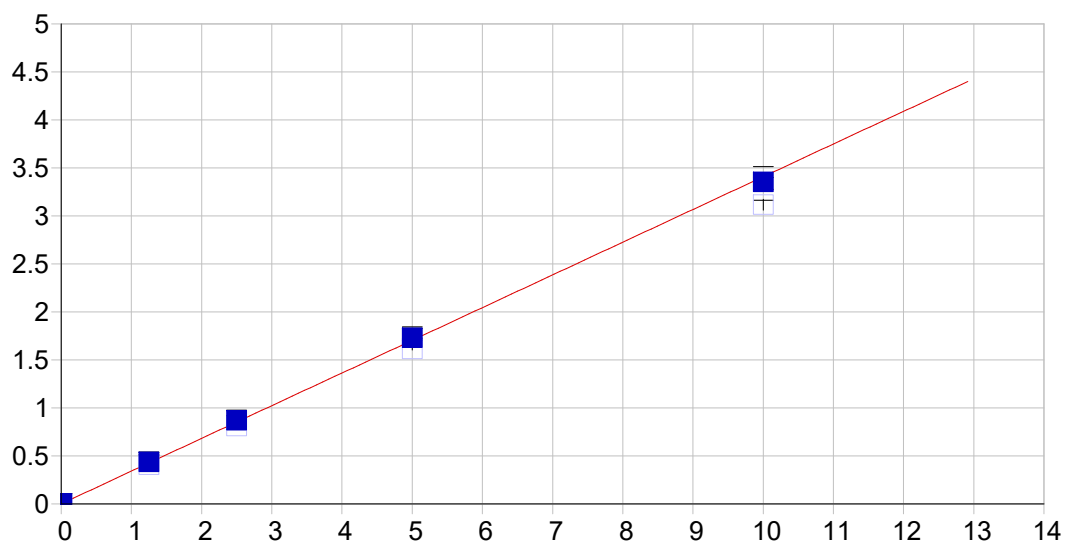


P 177.495 {490}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001089 Re-Slope: 1.000000
 A1 (Gain): 0.047364 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004672
 Predicted MQL: 0.015575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.01000	.01177	.002	17.7	-.00054	.000	1
S2	1.2500	1.2097	-.040	-3.22	.05425	.000	1
S3	2.5000	2.4686	-.031	-1.26	.11192	.001	1
S4	5.0000	4.9998	-.000	-.003	.22789	.001	1
S5	10.000	10.070	.070	.701	.46021	.002	1

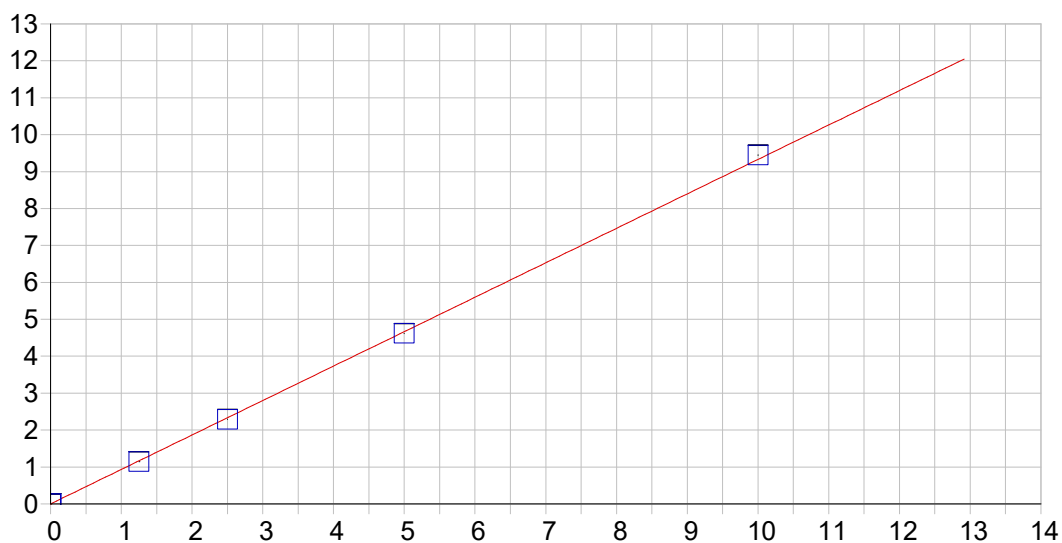


B 249.678 {135}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000665 Re-Slope: 1.000000
 A1 (Gain): 0.340708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001210
 Predicted MQL: 0.004033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01185	.002	18.5	.00466	.000	1
S2	1.2500	1.2781	.028	2.24	.40648	.001	1
S3	2.5000	2.5506	.051	2.02	.81042	.002	1
S4	5.0000	5.0800	.080	1.60	1.6130	.009	1
S5	10.000	9.8394	-.161	-1.61	3.1160	.057	1

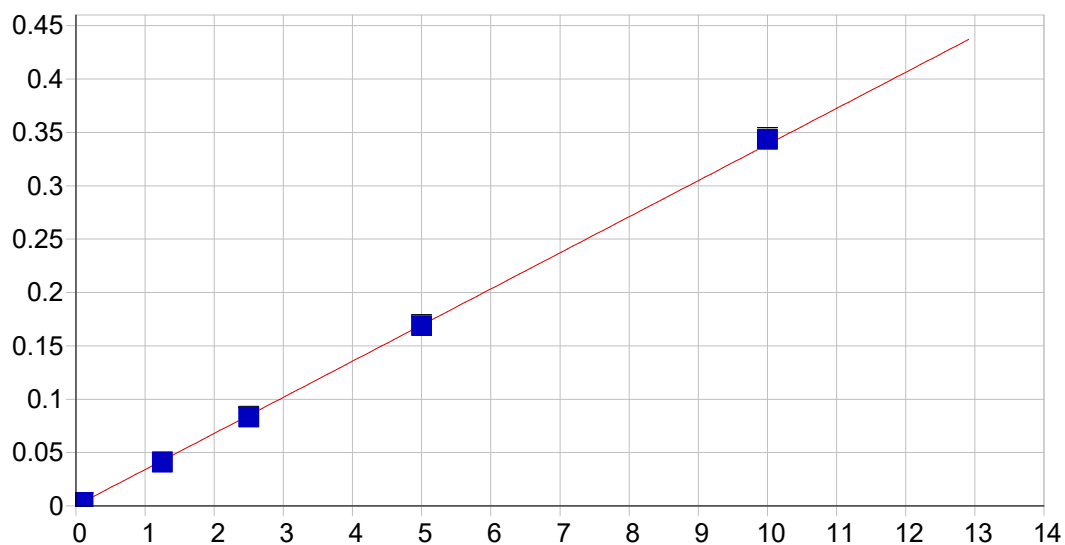


Mo 202.030 {467}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000500	Re-Slope:	1.000000
A1 (Gain):	0.932901	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000212		
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	.00050	.000	1
S1	.01000	.01033	.000	3.30	.01014	.000	1
S2	1.2500	1.2237	-.026	-2.11	1.1421	.002	1
S3	2.5000	2.4544	-.046	-1.82	2.2902	.004	1
S4	5.0000	4.9488	-.051	-1.02	4.6172	.005	1
S5	10.000	10.123	.123	1.23	9.4441	.008	1

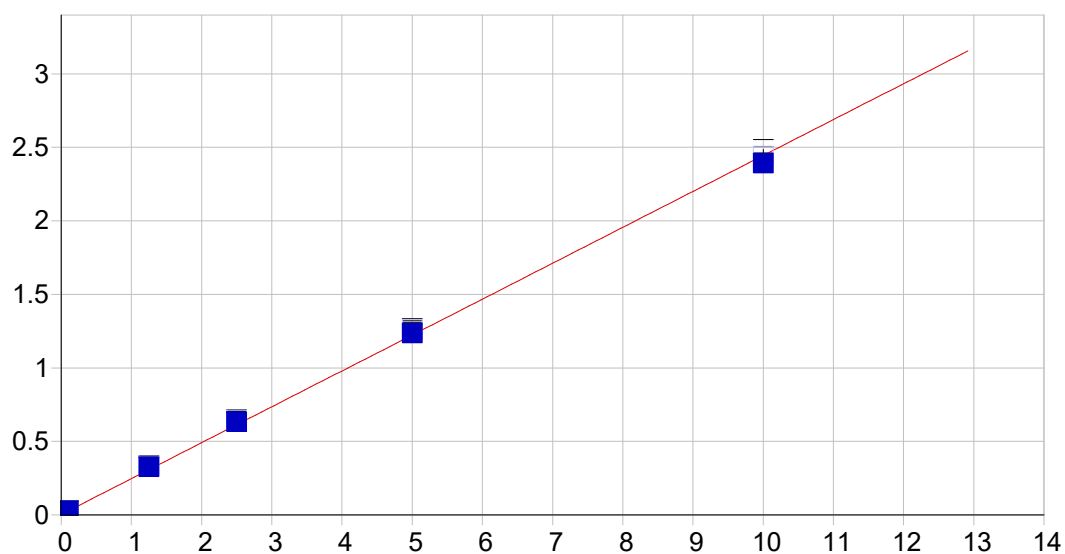


S 182.034 {485}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.033837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.006983		
Predicted MQL:	0.023277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00026	.000	1
S1	.10000	.08535	-.015	-14.7	.00315	.000	1
S2	1.2500	1.1988	-.051	-4.10	.04082	.000	1
S3	2.5000	2.4459	-.054	-2.17	.08301	.001	1
S4	5.0000	4.9839	-.016	-.322	.16888	.001	1
S5	10.000	10.136	.136	1.36	.34319	.002	1

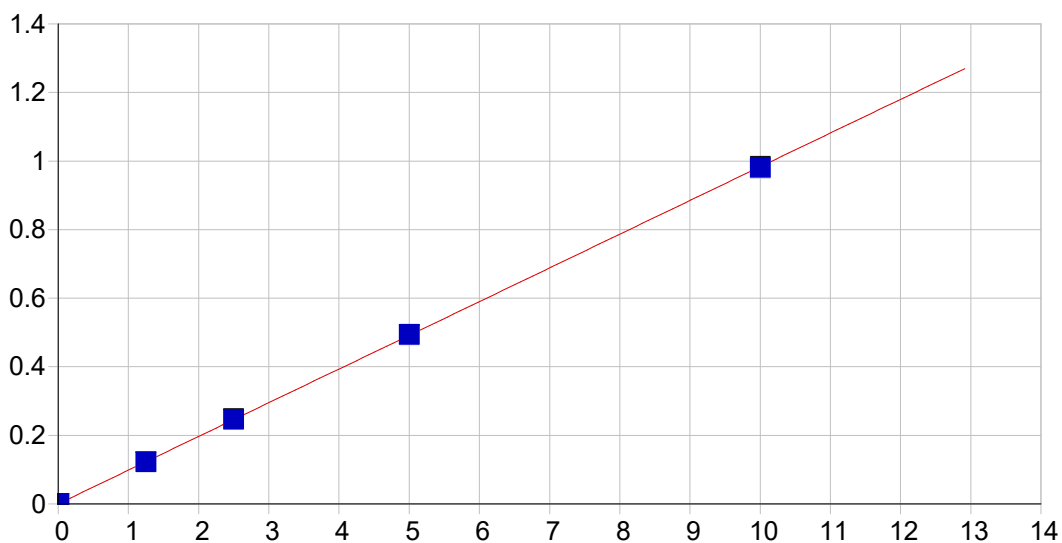


Si 251.611 {134}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002621 Re-Slope: 1.000000
 A1 (Gain): 0.244184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.001536
 Predicted MQL: 0.005121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00262	.000	1
S1	.10000	.10550	.006	5.50	.02865	.002	1
S2	1.2500	1.3273	.077	6.19	.33269	.002	1
S3	2.5000	2.5791	.079	3.16	.64429	.003	1
S4	5.0000	5.0527	.053	1.05	1.2602	.007	1
S5	10.000	9.7855	-.215	-2.15	2.4397	.046	1

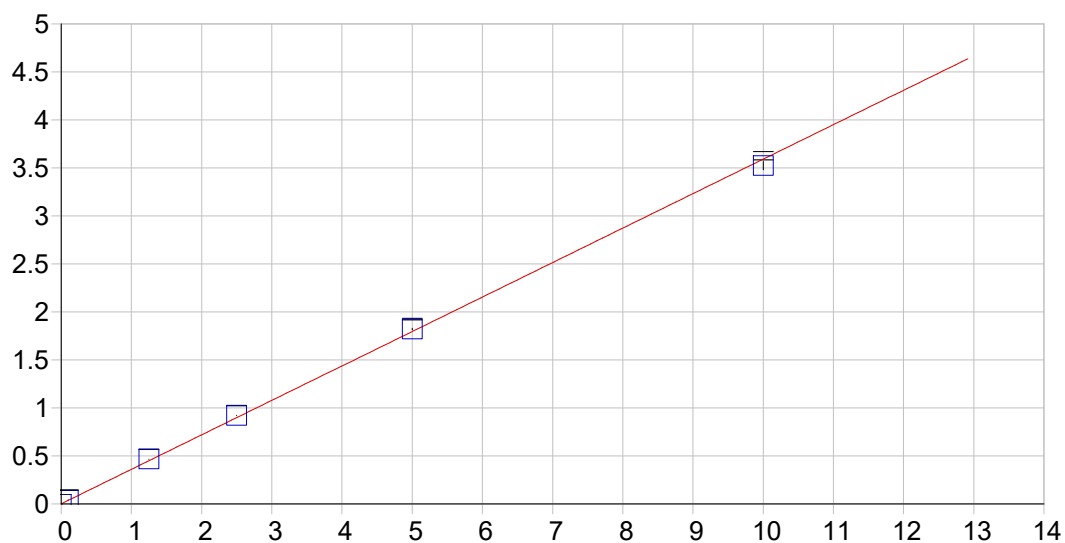


Sn 189.989 {478}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.098320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002309
 Predicted MQL: 0.007697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.00700	.00705	.000	.695	.00077	.000	1
S2	1.2500	1.2438	-.006	-.499	.12205	.001	1
S3	2.5000	2.5093	.009	.372	.24614	.001	1
S4	5.0000	5.0193	.019	.386	.49226	.001	1
S5	10.000	9.9776	-.022	-.224	.97842	.003	1

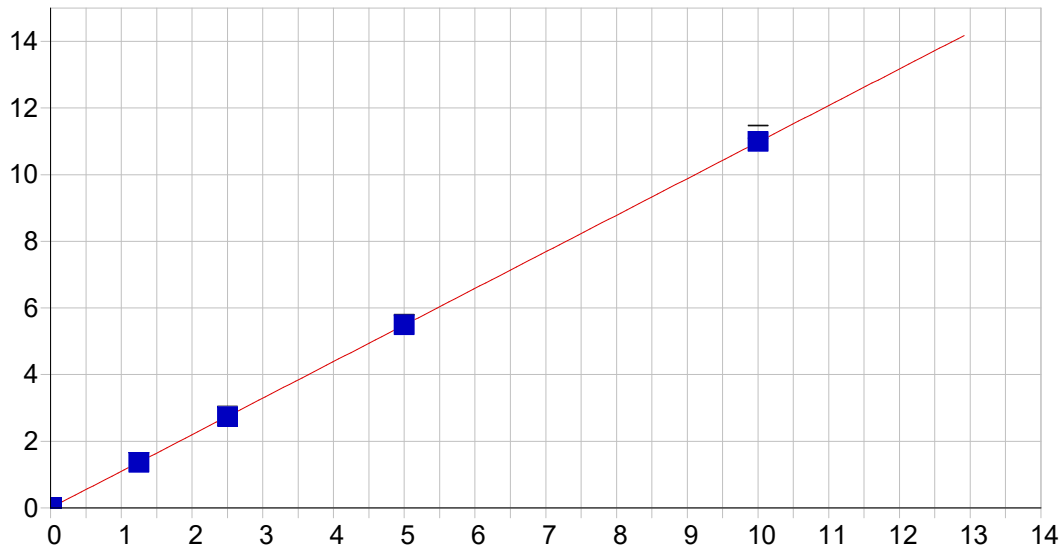


Ti 336.121 {100}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.358978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.001414
 Predicted MQL: 0.004713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.10000	.10858	.009	8.58	.04004	.004	1
S2	1.2500	1.2964	.046	3.71	.46645	.002	1
S3	2.5000	2.5635	.064	2.54	.92132	.001	1
S4	5.0000	5.0709	.071	1.42	1.8214	.007	1
S5	10.000	9.8106	-.189	-1.89	3.5228	.043	1

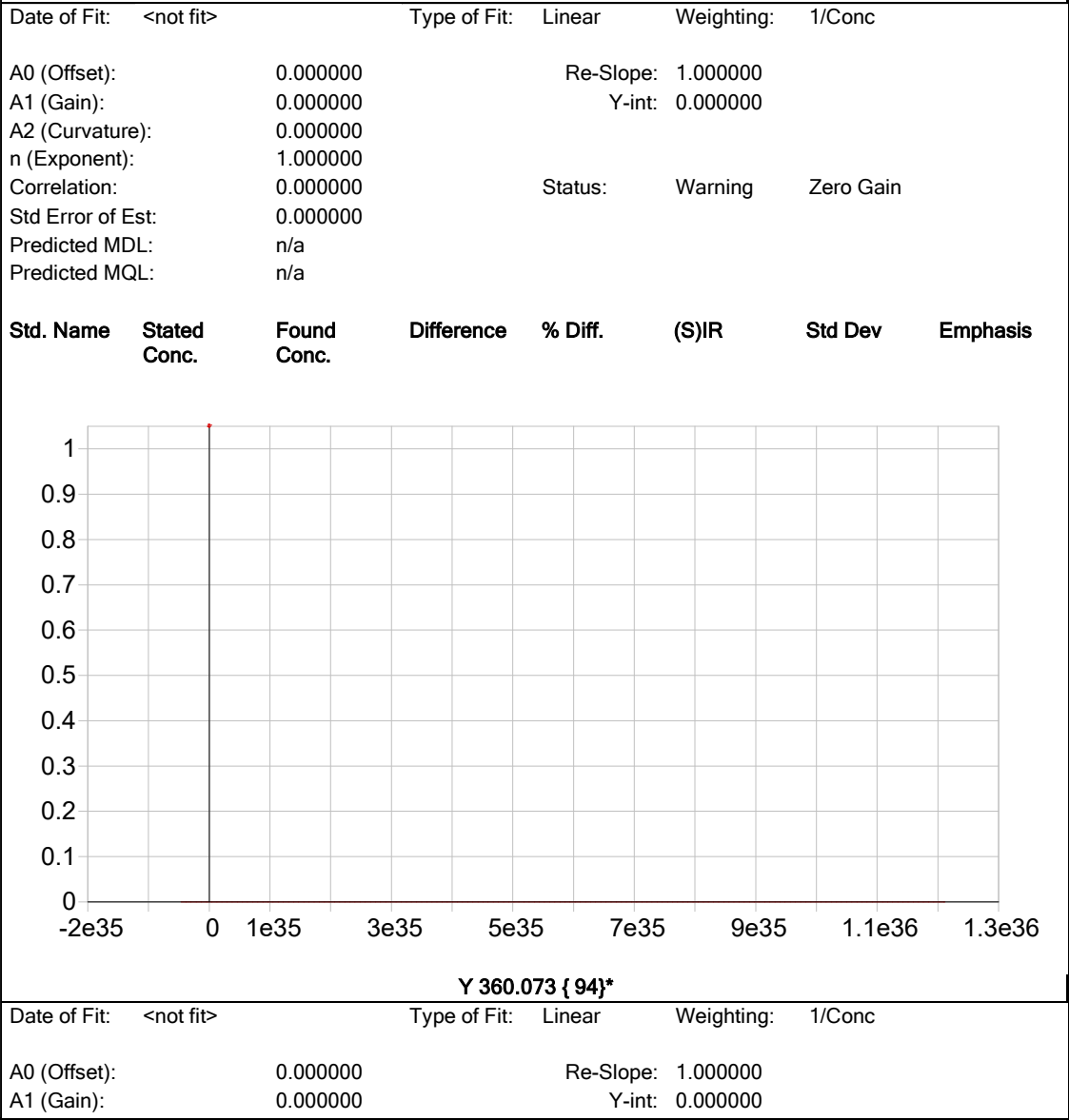
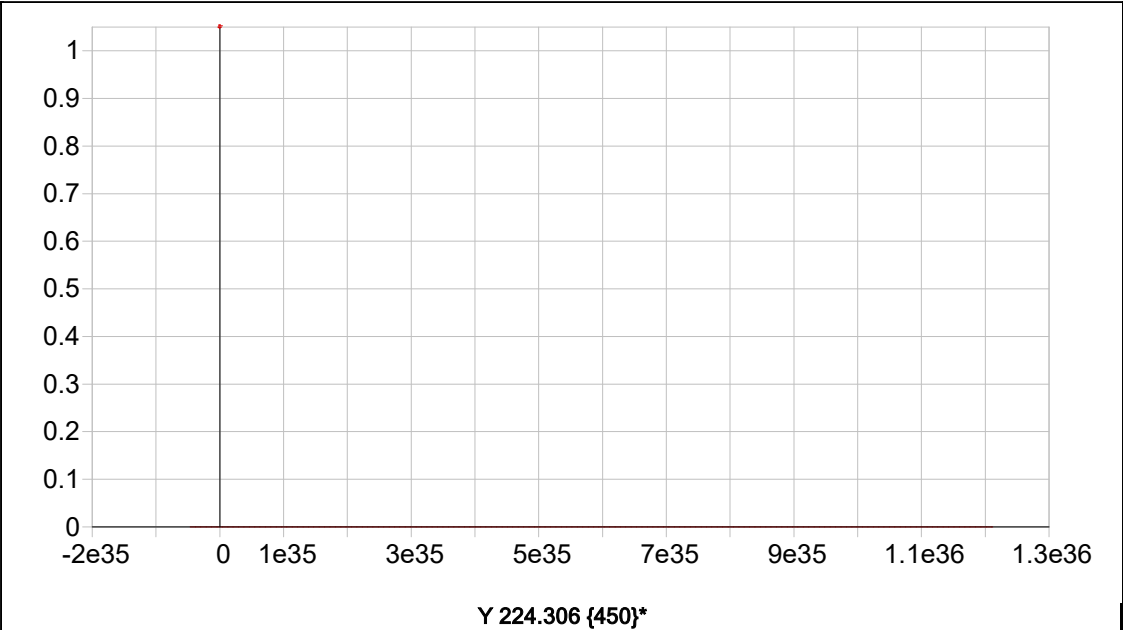


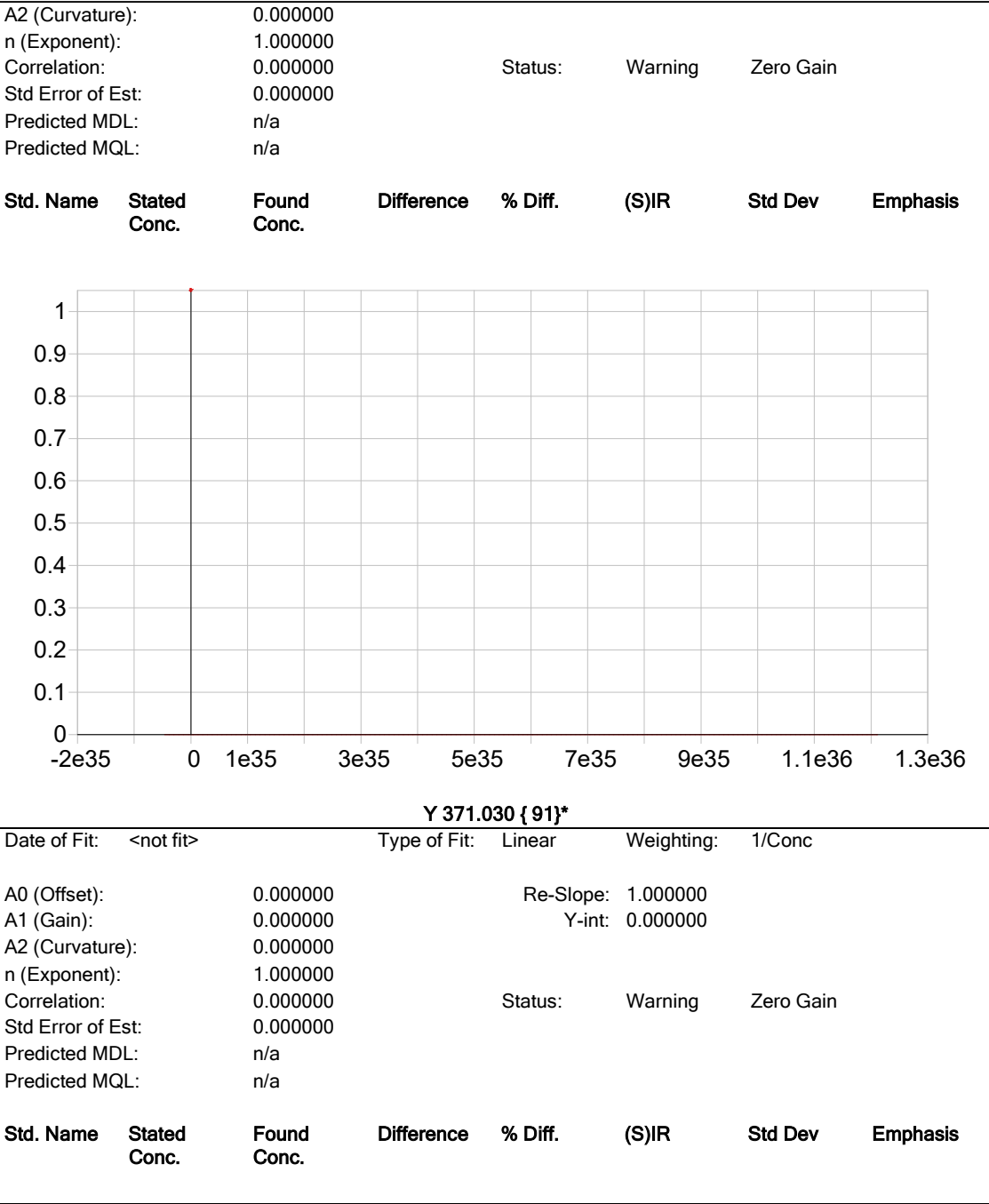
Li 670.784 { 50}

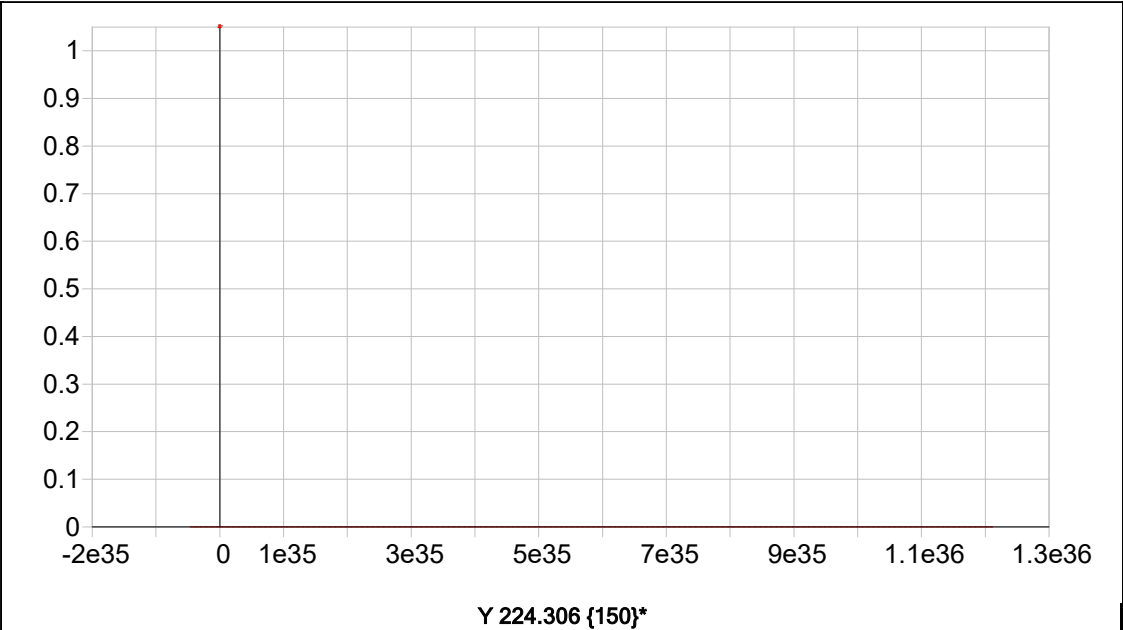
Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 1.097677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001604
 Predicted MQL: 0.005347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.001	1
S5	10.000	10.016	.016	.155	10.983	.189	1
S4	5.0000	5.0032	.003	.065	5.4868	.020	1
S3	2.5000	2.4936	-.006	-.258	2.7350	.015	1
S2	1.2500	1.2385	-.011	-.920	1.3588	.004	1
S1	.01500	.01417	-.001	-5.55	.01626	.001	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				

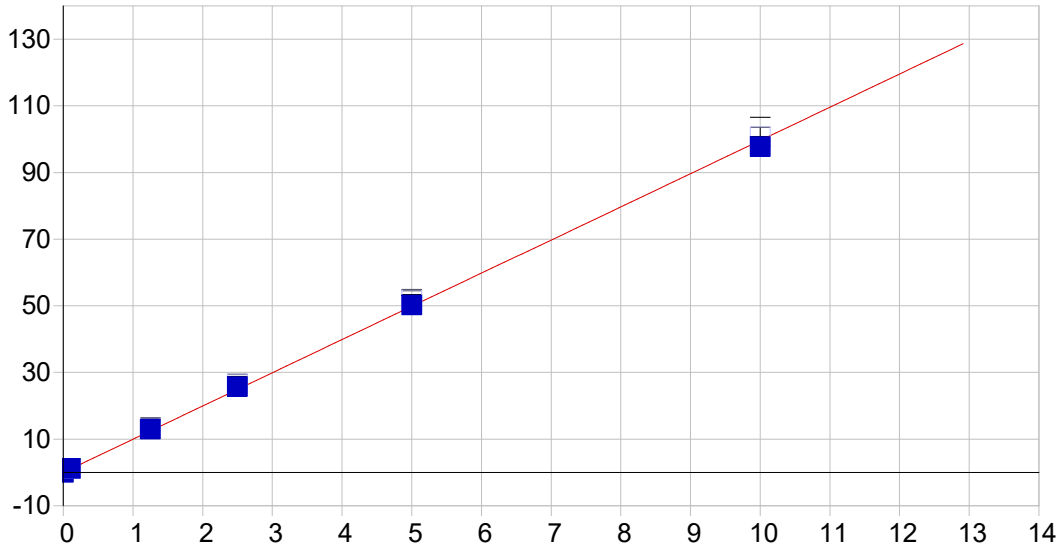
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
ln 230.606 {446}*							

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
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 11/10/2021 15:05:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 9.963061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.012286
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00005	.001	1
S1	.10000	.11199	.012	12.0	1.1169	.111	1
S2	1.2500	1.3008	.051	4.06	13.333	.063	1
S3	2.5000	2.5823	.082	3.29	26.474	.050	1
S4	5.0000	5.0439	.044	.877	51.747	.167	1
S5	10.000	9.8114	-.189	-1.89	100.74	2.90	1