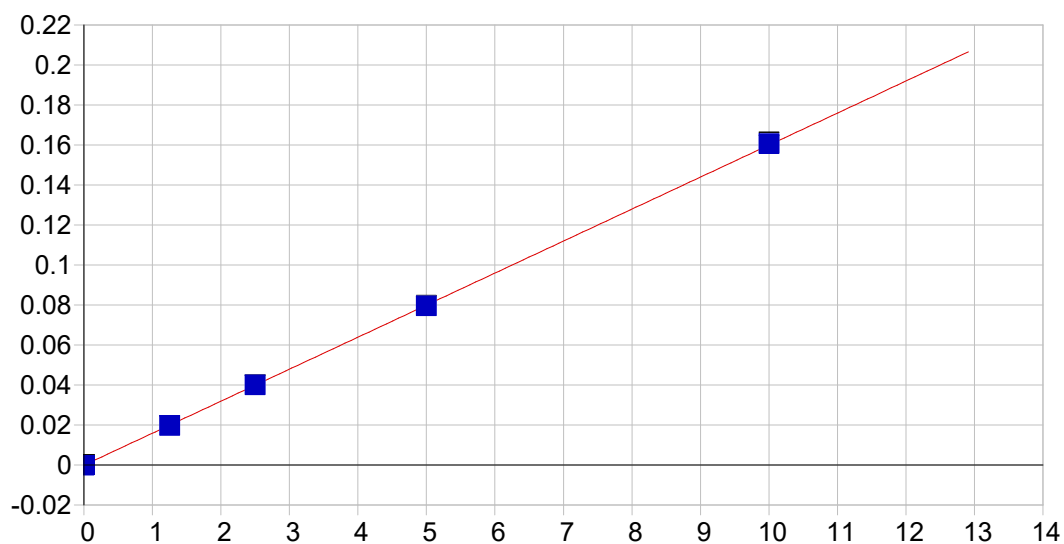


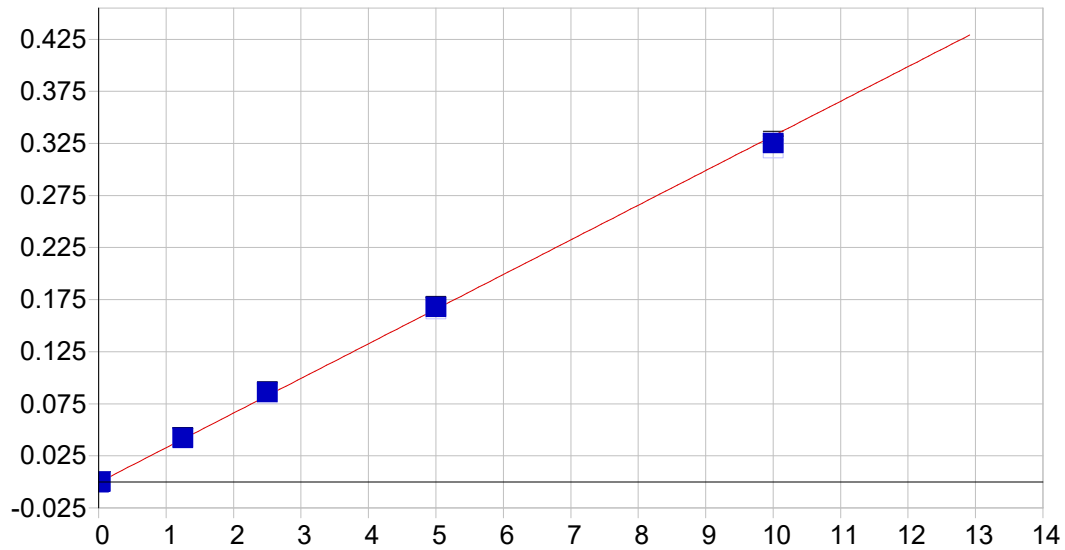


As 189.042 {479}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
A1 (Gain): 0.016008 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999977 Status: OK.
Std Error of Est: 0.000002
Predicted MDL: 0.007600
Predicted MQL: 0.025333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00830	-.002	-17.0	.00001	.000	1
S2	1.2500	1.2327	-.017	-1.38	.01962	.000	1
S3	2.5000	2.5046	.005	.185	.03998	.000	1
S4	5.0000	4.9726	-.027	-.548	.07949	.000	1
S5	10.000	10.042	.042	.418	.16066	.001	1

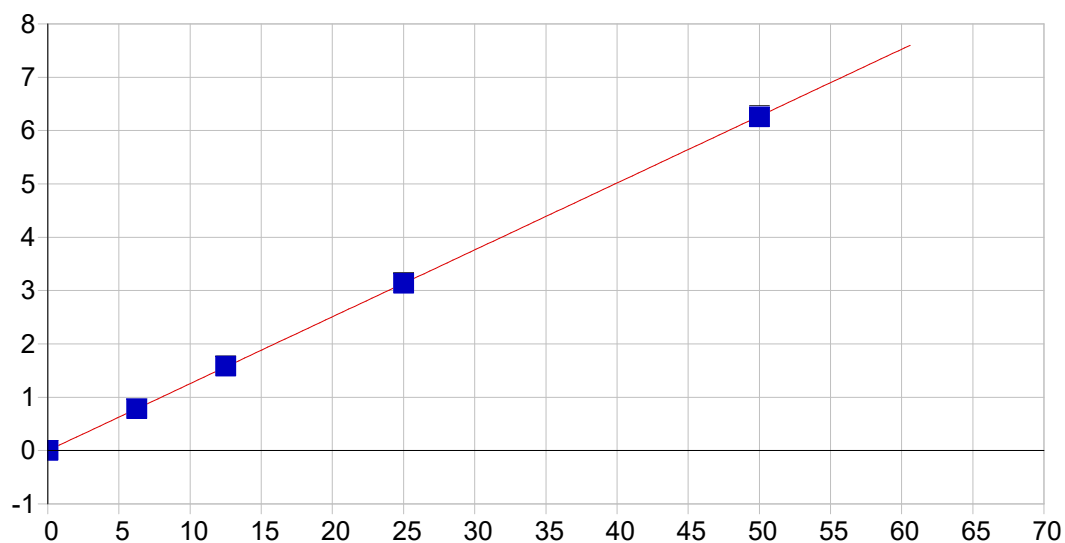


TI 190.856 {477}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000506 Re-Slope: 1.000000
 A1 (Gain): 0.033272 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004285
 Predicted MQL: 0.014283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02500	.02389	-.001	-4.45	.00024	.000	1
S2	1.2500	1.2855	.035	2.84	.04166	.000	1
S3	2.5000	2.6052	.105	4.21	.08497	.000	1
S4	5.0000	5.0683	.068	1.37	.16572	.000	1
S5	10.000	9.7922	-.208	-2.08	.32049	.002	1

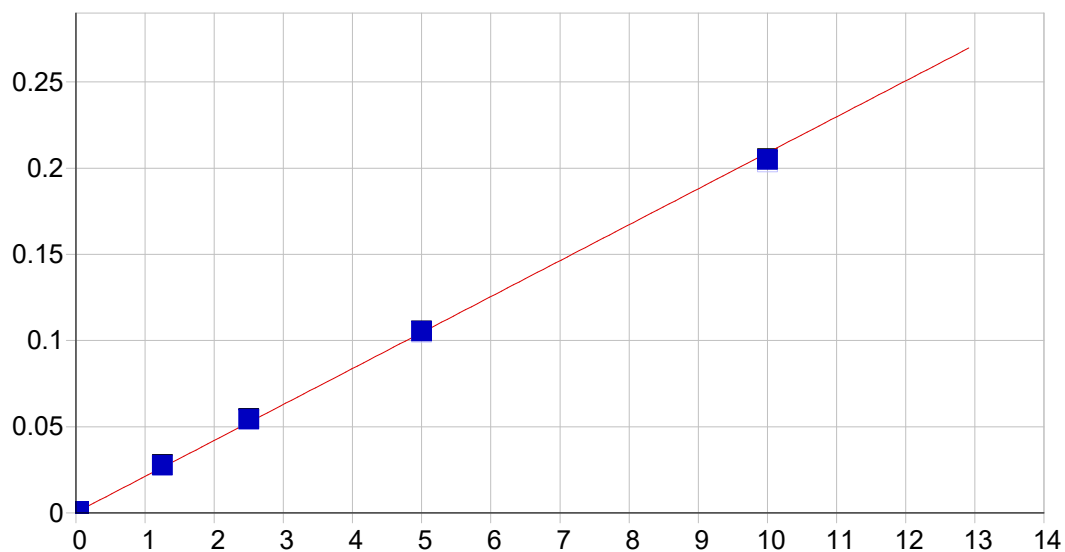


Pb 220.353 [453]

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.125440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.002370		
Predicted MQL:	0.007899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00983	-.000	-1.71	.00093	.000	1
S2	6.2500	6.2576	.008	.122	.78613	.001	1
S3	12.500	12.616	.116	.927	1.5852	.003	1
S4	25.000	25.004	.004	.018	3.1422	.008	1
S5	50.000	49.872	-.128	-.255	6.2675	.011	1

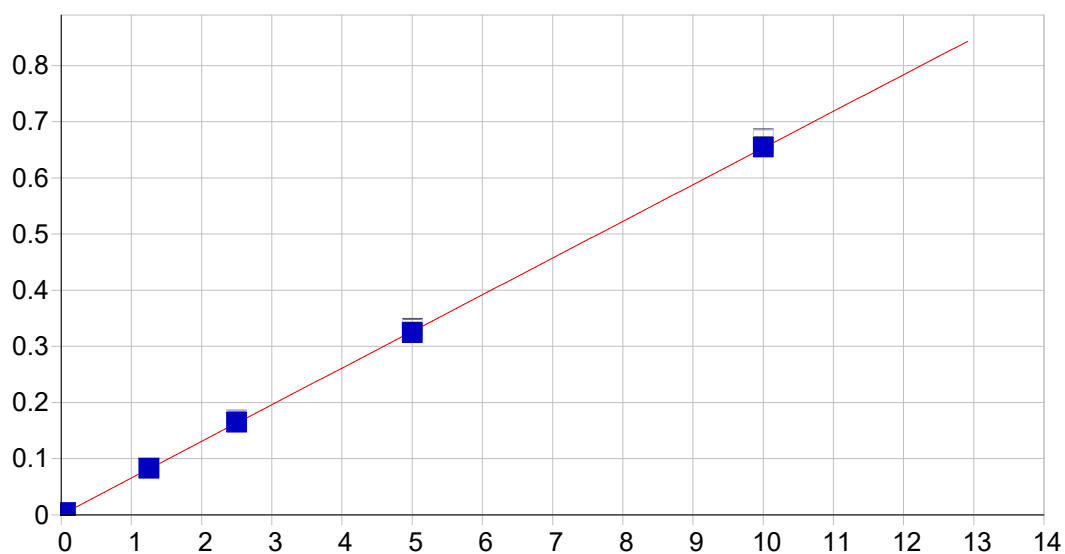


Se 196.090 {472}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.020860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999646 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.007050
 Predicted MQL: 0.023500

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.03500	.02568	-.009	-26.6	.00086	.000	1
S2	1.2500	1.3135	.063	5.08	.02755	.000	1
S3	2.5000	2.5939	.094	3.76	.05408	.000	1
S4	5.0000	5.0403	.040	.807	.10475	.000	1
S5	10.000	9.8116	-.188	-1.88	.20357	.000	1

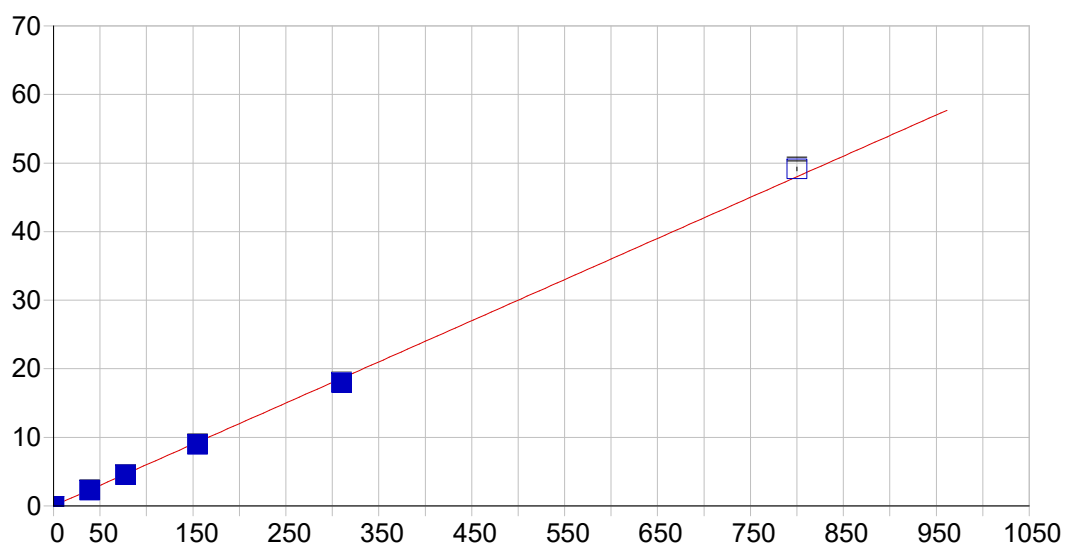


Sb 206.833 {463}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000229	Re-Slope:	1.000000
A1 (Gain):	0.065299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002907		
Predicted MQL:	0.009690		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.06000	.05717	-.003	-4.72	.00397	.000	1
S2	1.2500	1.2590	.009	.717	.08423	.000	1
S3	2.5000	2.5151	.015	.605	.16806	.001	1
S4	5.0000	4.9598	-.040	-.805	.33128	.001	1
S5	10.000	10.019	.019	.189	.66882	.001	1

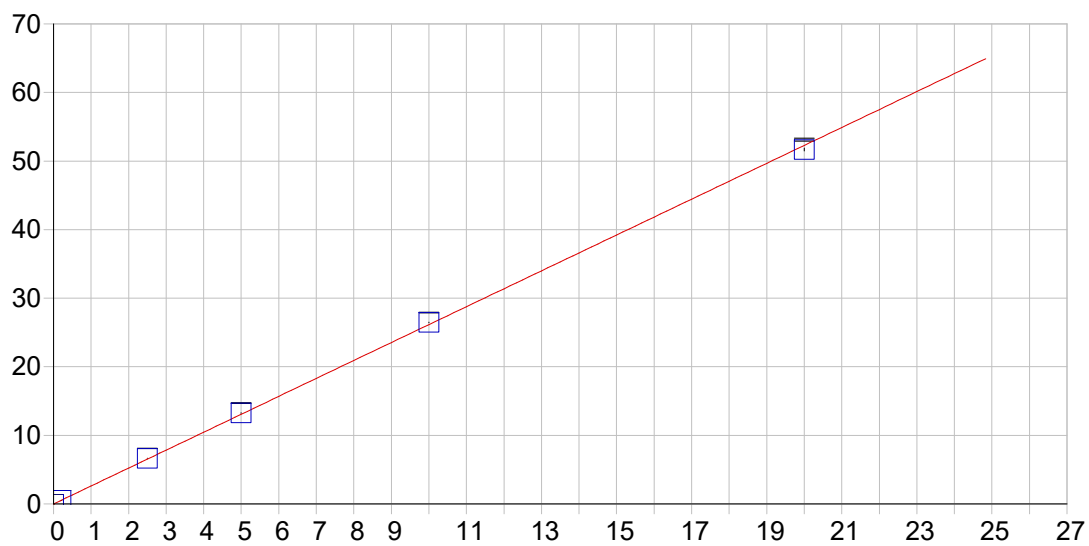


AI 396.152 { 85}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001818 Re-Slope: 1.000000
A1 (Gain): 0.060006 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999615 Status: OK.
Std Error of Est: 0.001036
Predicted MDL: 0.011415
Predicted MQL: 0.038049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00182	.000	1
S1	.20000	.18570	-.014	-7.15	.01298	.000	1
S2	38.750	37.806	-.944	-2.43	2.2730	.003	1
S3	77.500	75.138	-2.36	-3.05	4.5157	.006	1
S4	155.00	149.66	-5.34	-3.44	8.9929	.009	1
S5	310.00	299.75	-10.2	-3.31	18.010	.030	1
S6	800.00	818.92	18.9	2.37	49.142	.264	1

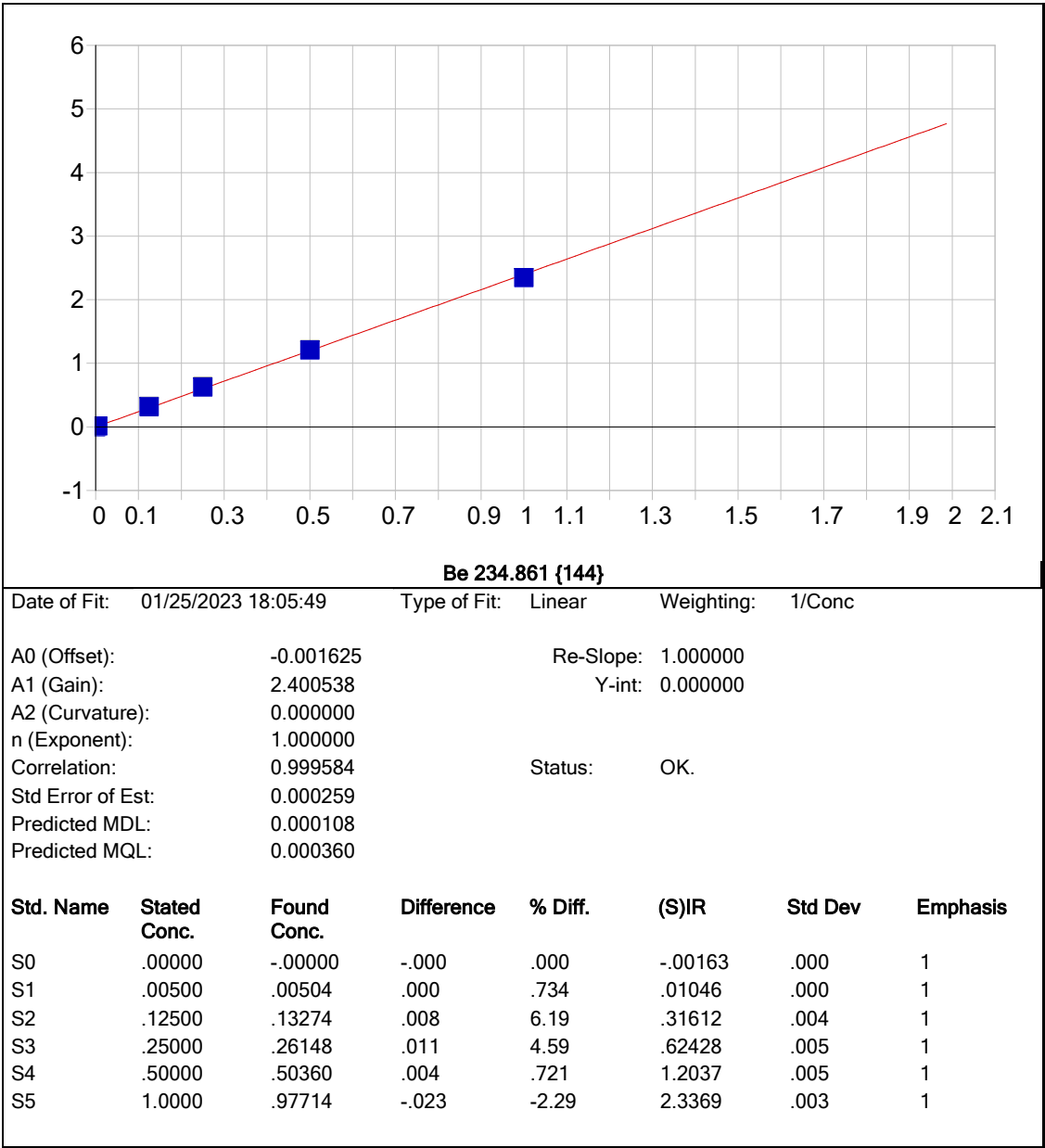


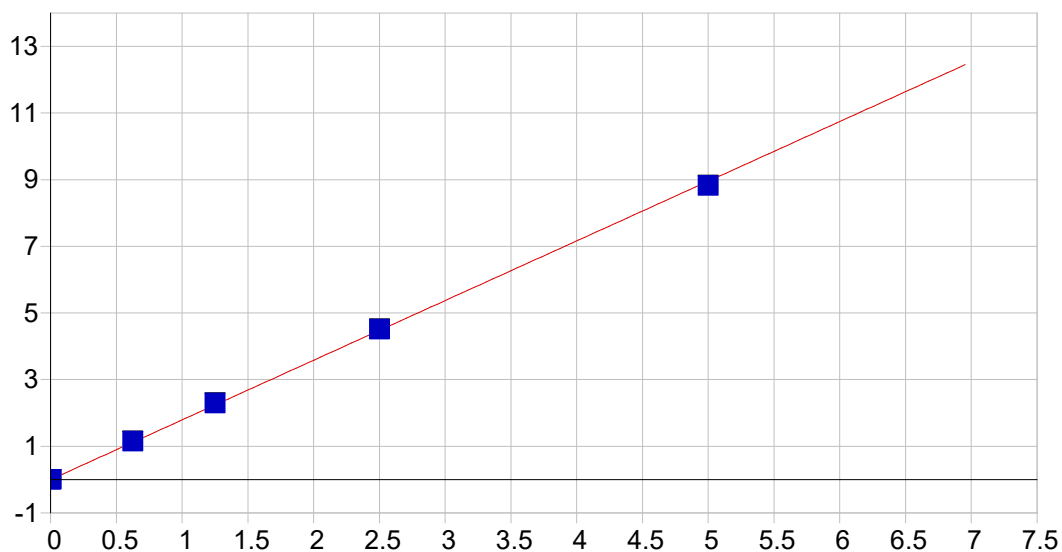
Ba 493.409 { 68}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002166	Re-Slope:	1.000000
A1 (Gain):	2.614294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.003496		
Predicted MDL:	0.000560		
Predicted MQL:	0.001865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00214	.001	1
S1	.20000	.20254	.003	1.27	.53168	.000	1
S2	2.5000	2.5419	.042	1.67	6.6473	.021	1
S3	5.0000	5.0716	.072	1.43	13.261	.047	1
S4	10.000	10.120	.120	1.20	26.458	.049	1
S5	20.000	19.764	-.236	-1.18	51.672	.217	1



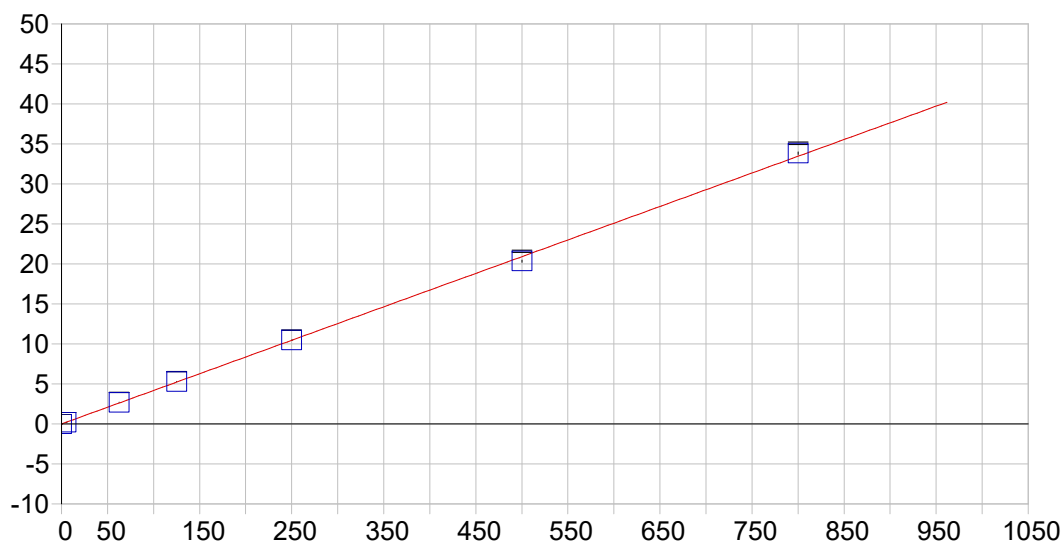


Cd 214.438 {457}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000401	Re-Slope:	1.000000
A1 (Gain):	1.790949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000120		
Predicted MQL:	0.000399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00500	.00528	.000	5.69	.00906	.000	1
S2	.62500	.64365	.019	2.98	1.1523	.002	1
S3	1.2500	1.2831	.033	2.65	2.2976	.005	1
S4	2.5000	2.5197	.020	.788	4.5123	.008	1
S5	5.0000	4.9282	-.072	-1.44	8.8258	.012	1

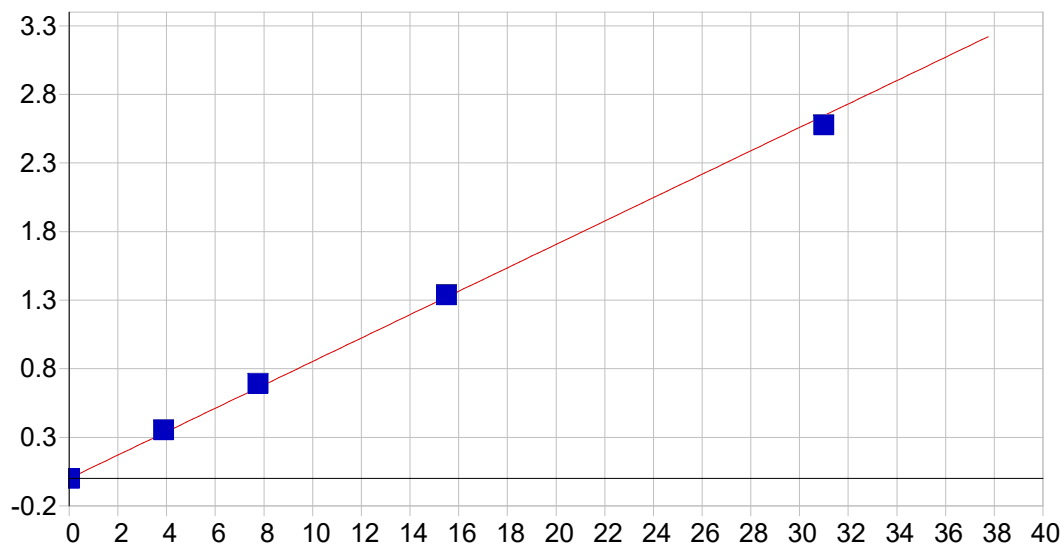


Ca 373.690 { 90}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000124	Re-Slope:	1.000000
A1 (Gain):	0.041817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.002578		
Predicted MDL:	0.016137		
Predicted MQL:	0.053790		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00014	.001	1
S1	5.0000	5.1251	.125	2.50	.21419	.001	1
S2	62.500	64.304	1.80	2.89	2.6889	.014	1
S3	125.00	126.62	1.62	1.30	5.2947	.025	1
S4	250.00	250.54	.545	.218	10.477	.012	1
S5	500.00	486.62	-13.4	-2.68	20.348	.132	1
S6	800.00	809.29	9.29	1.16	33.842	.172	1

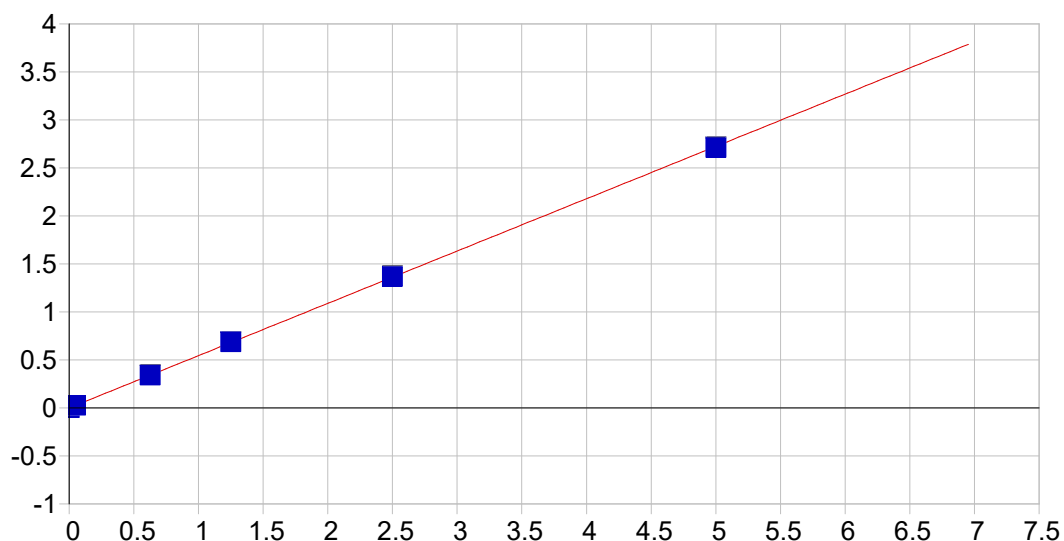


Cr 267.716 {126}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.085324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000619
 Predicted MQL: 0.002065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01050	.001	5.03	.00087	.000	1
S2	3.8750	4.1474	.272	7.03	.35413	.001	1
S3	7.7500	8.1136	.364	4.69	.69283	.001	1
S4	15.500	15.667	.167	1.08	1.3379	.002	1
S5	31.000	30.196	-.804	-2.59	2.5787	.003	1

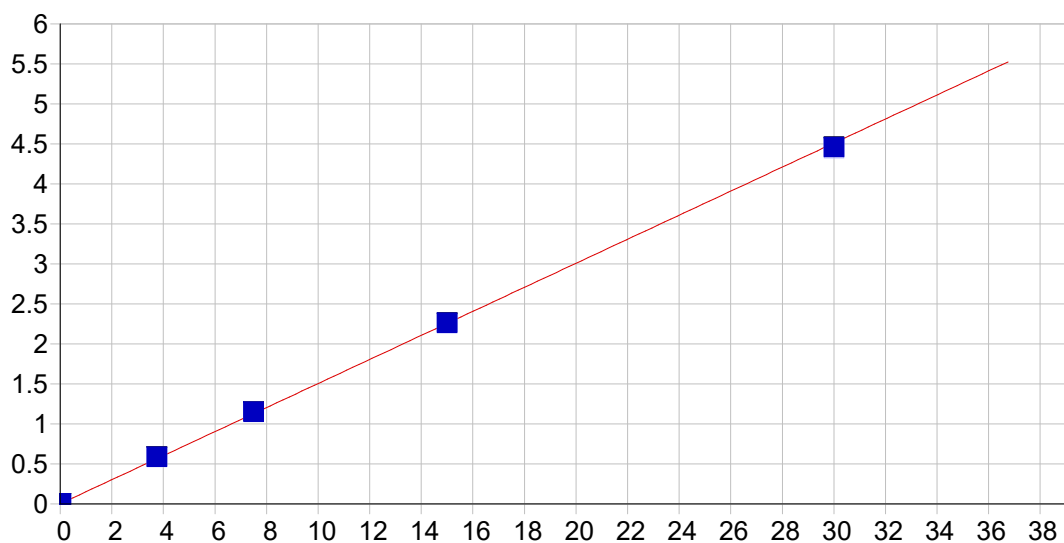


Co 228.616 {448}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000323	Re-Slope:	1.000000
A1 (Gain):	0.544799	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000379		
Predicted MQL:	0.001263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.05000	.05000	-.000	-.002	.02702	.000	1
S2	.62500	.62739	.002	.382	.34282	.000	1
S3	1.2500	1.2616	.012	.927	.68969	.001	1
S4	2.5000	2.5101	.010	.403	1.3726	.003	1
S5	5.0000	4.9760	-.024	-.481	2.7214	.003	1

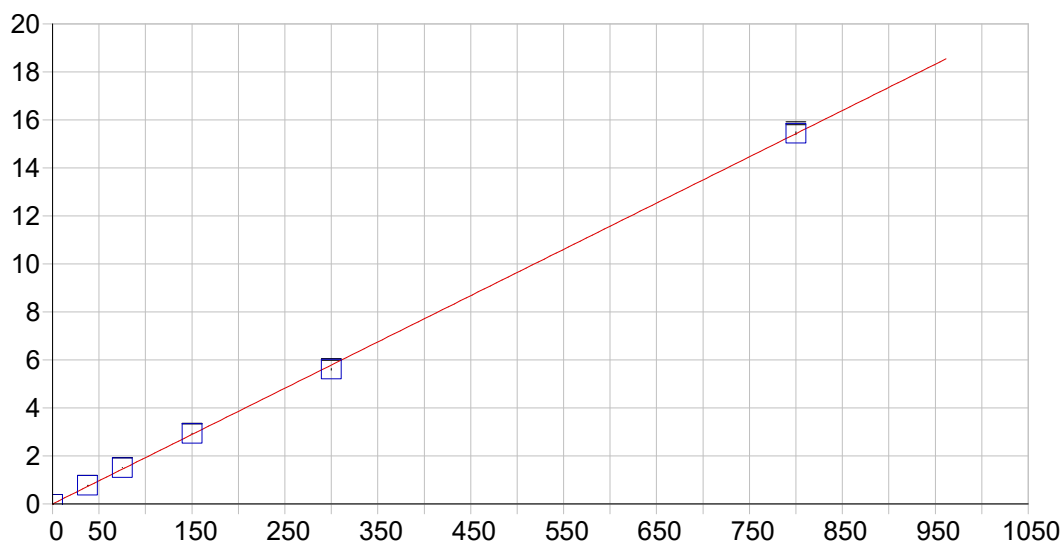


Cu 324.754 {104}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002006	Re-Slope:	1.000000
A1 (Gain):	0.150292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000105		
Predicted MDL:	0.002757		
Predicted MQL:	0.009190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00201	.000	1
S1	.02500	.02629	.001	5.16	.00595	.000	1
S2	3.7500	3.8939	.144	3.84	.58556	.001	1
S3	7.5000	7.6600	.160	2.13	1.1499	.003	1
S4	15.000	15.038	.038	.253	2.2554	.002	1
S5	30.000	29.657	-.343	-1.14	4.4459	.006	1

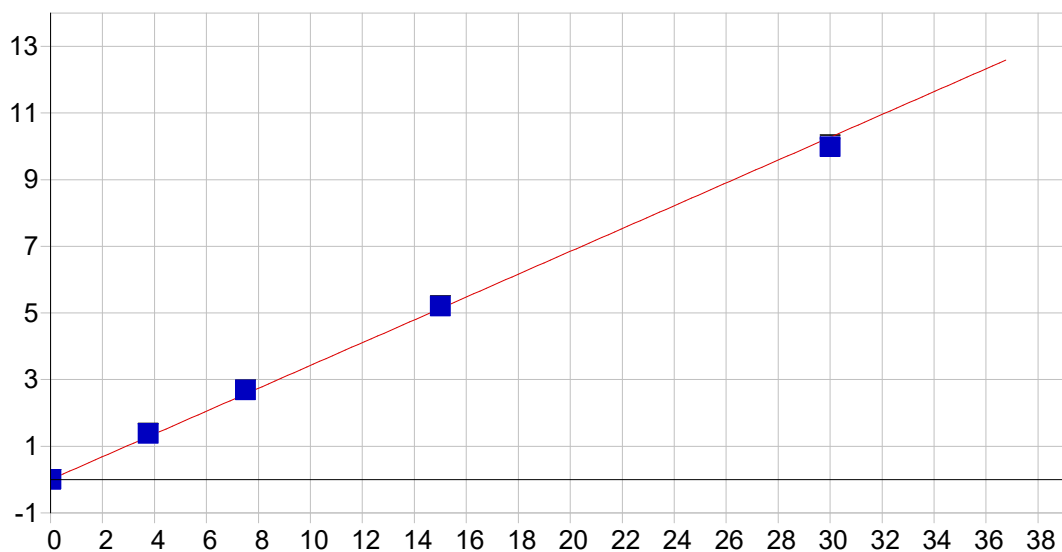


Fe 259.837 {130}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000321	Re-Slope:	1.000000
A1 (Gain):	0.019283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000182		
Predicted MDL:	0.010785		
Predicted MQL:	0.035949		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.10552	.006	5.52	.00236	.000	1
S2	37.500	40.064	2.56	6.84	.77286	.003	1
S3	75.000	78.392	3.39	4.52	1.5119	.007	1
S4	150.00	152.22	2.22	1.48	2.9355	.013	1
S5	300.00	290.90	-9.10	-3.03	5.6096	.034	1
S6	800.00	800.92	.922	.115	15.444	.056	1

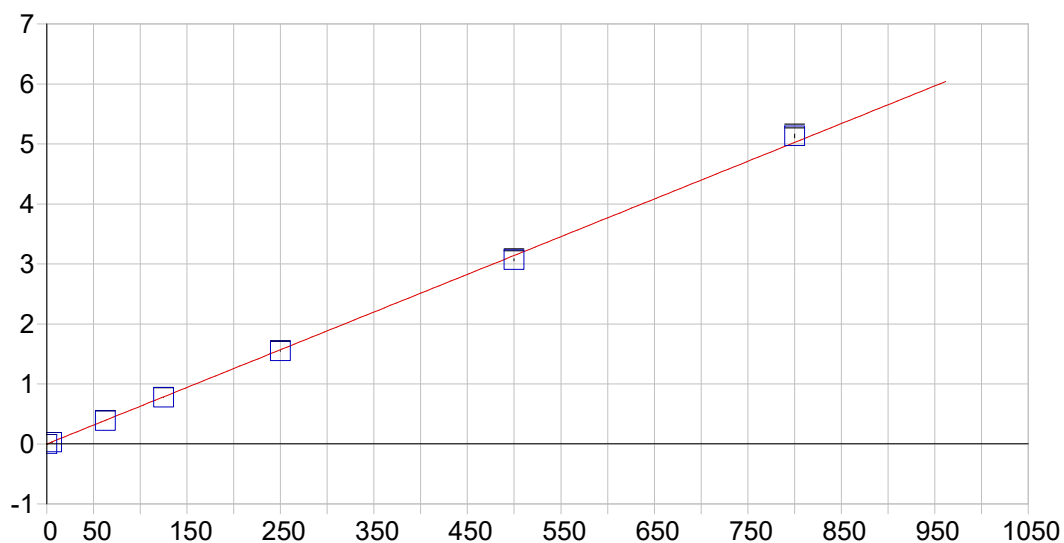


Mn 257.610 {131}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.342403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01500	.01524	.000	1.62	.00542	.000	1
S2	3.7500	4.0267	.277	7.38	1.3789	.009	1
S3	7.5000	7.8583	.358	4.78	2.6909	.010	1
S4	15.000	15.203	.203	1.35	5.2056	.020	1
S5	30.000	29.162	-.838	-2.79	9.9855	.060	1

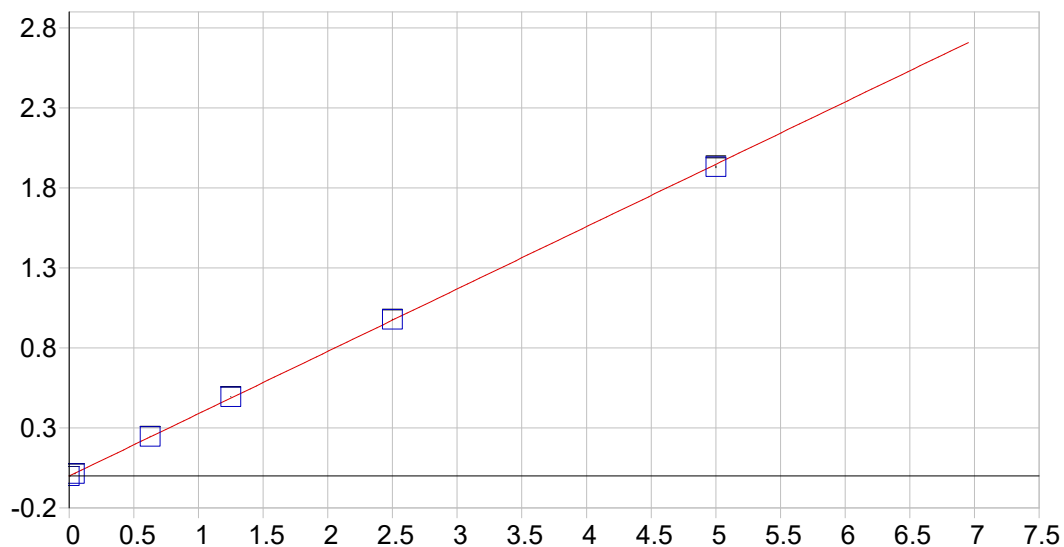


Mg 279.079 {121}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000279	Re-Slope:	1.000000
A1 (Gain):	0.006281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.035369		
Predicted MQL:	0.117896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00028	.000	1
S1	5.0000	4.9547	-.045	-.905	.03084	.000	1
S2	62.500	61.931	-.569	-.910	.38872	.003	1
S3	125.00	123.27	-1.73	-1.38	.77402	.002	1
S4	250.00	246.63	-3.37	-1.35	1.5488	.004	1
S5	500.00	488.56	-11.4	-2.29	3.0685	.017	1
S6	800.00	817.15	17.1	2.14	5.1324	.031	1

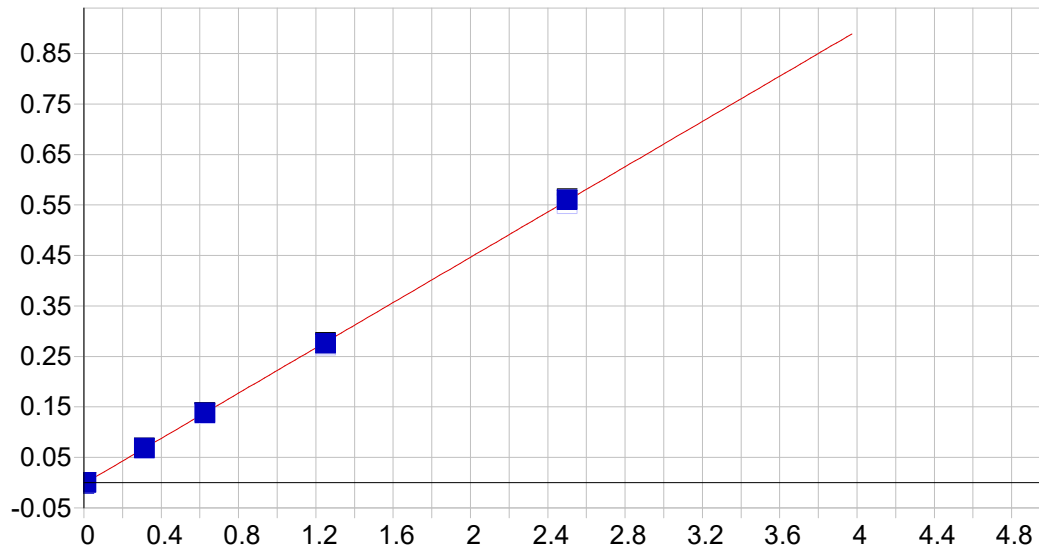


Ni 231.604 {446}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000680 Re-Slope: 1.000000
 A1 (Gain): 0.389631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000602
 Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.04000	.03899	-.001	-2.53	.01451	.000	1
S2	.62500	.63528	.010	1.65	.24685	.001	1
S3	1.2500	1.2713	.021	1.71	.49466	.001	1
S4	2.5000	2.5099	.010	.395	.97725	.002	1
S5	5.0000	4.9595	-.040	-.809	1.9317	.006	1

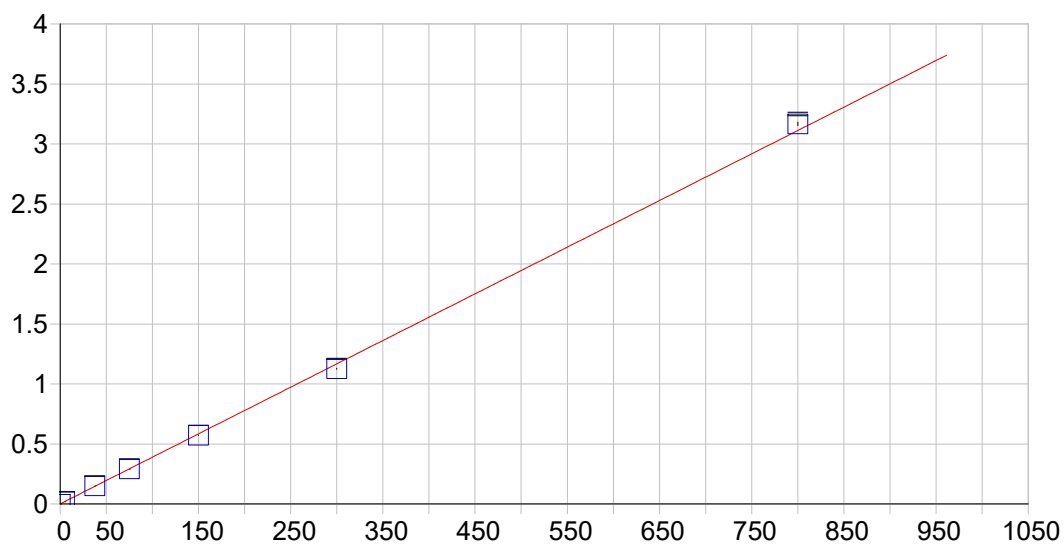


Ag 328.068 {103}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002026	Re-Slope:	1.000000
A1 (Gain):	0.224204	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.000492		
Predicted MQL:	0.001639		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.01000	.00931	-.001	-6.87	.00005	.000	1
S2	.31250	.31327	.001	.247	.06717	.001	1
S3	.62500	.62661	.002	.258	.13639	.000	1
S4	1.2500	1.2398	-.010	-.819	.27178	.002	1
S5	2.5000	2.5085	.009	.342	.55210	.002	1

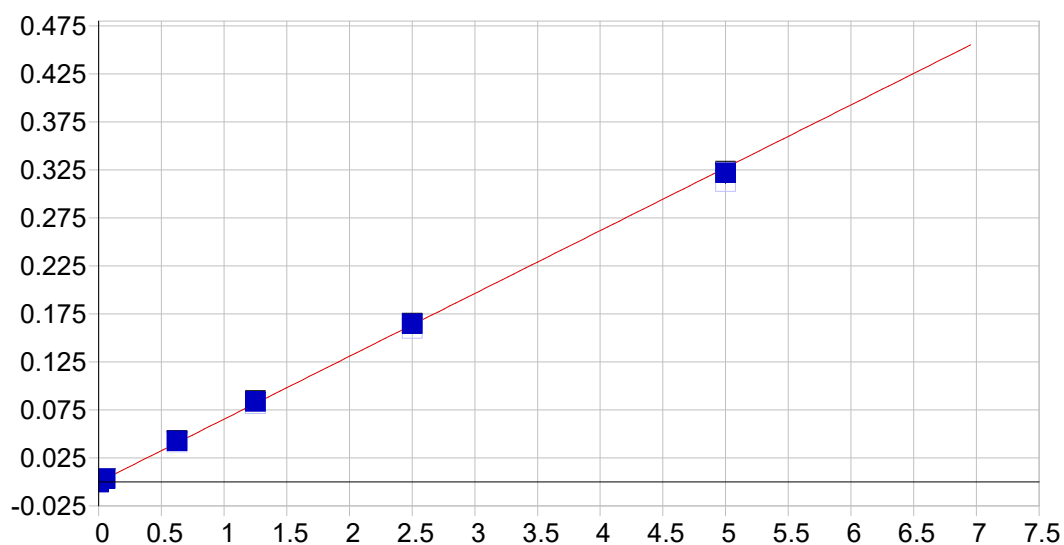


Na 818.326 { 41}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000713	Re-Slope:	1.000000
A1 (Gain):	0.003888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.309174		
Predicted MQL:	1.030579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00071	.001	1
S1	5.0000	4.6656	-.334	-6.69	.01885	.001	1
S2	37.500	38.140	.640	1.71	.14902	.000	1
S3	75.000	74.394	-.606	-8.08	.28999	.000	1
S4	150.00	146.67	-3.33	-2.22	.57102	.002	1
S5	300.00	289.47	-10.5	-3.51	1.1263	.005	1
S6	800.00	814.16	14.2	1.77	3.1665	.014	1

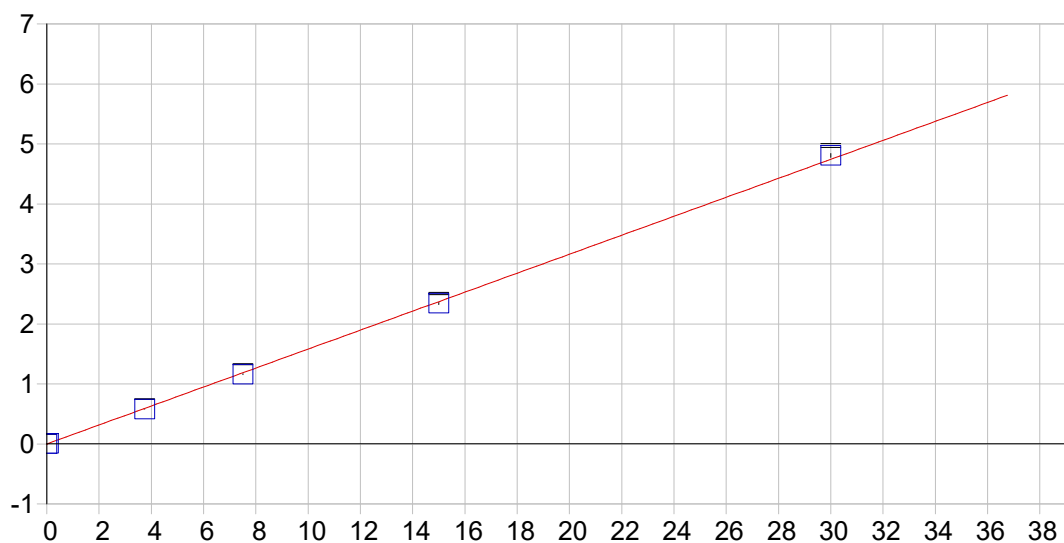


V 292.402 {115}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000174	Re-Slope:	1.000000
A1 (Gain):	0.065486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.004085		
Predicted MQL:	0.013615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.05317	.003	6.34	.00330	.000	1
S2	.62500	.65186	.027	4.30	.04132	.000	1
S3	1.2500	1.2822	.032	2.58	.08141	.001	1
S4	2.5000	2.5158	.016	.632	.15980	.001	1
S5	5.0000	4.9219	-.078	-1.56	.31260	.002	1

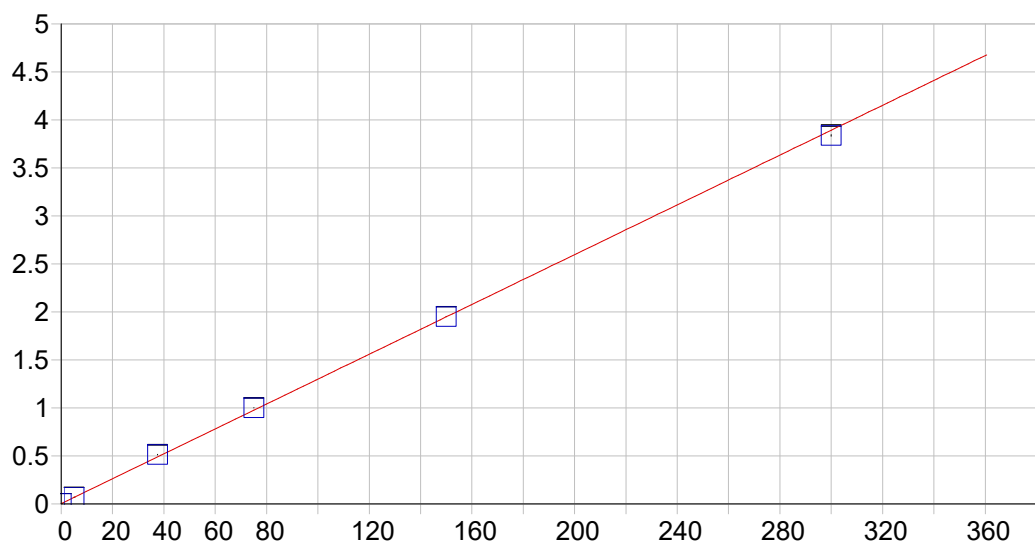


Zn 213.856 {158}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	0.158107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.003368		
Predicted MQL:	0.011226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.06000	.05844	-.002	-2.60	.00890	.001	1
S2	3.7500	3.6756	-.074	-1.99	.58080	.004	1
S3	7.5000	7.3478	-.152	-2.03	1.1614	.009	1
S4	15.000	14.820	-.180	-1.20	2.3428	.020	1
S5	30.000	30.408	.408	1.36	4.8074	.031	1

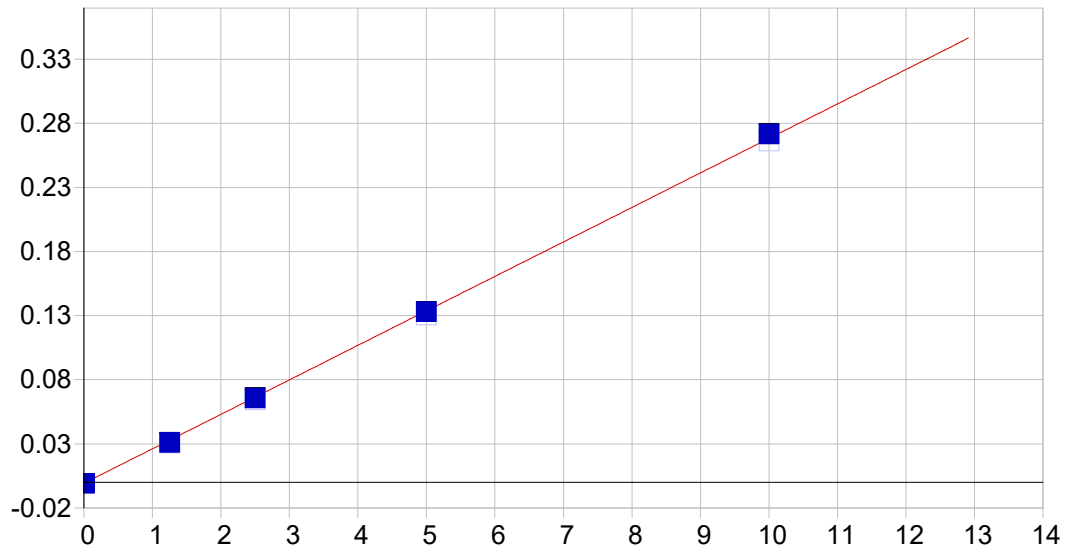


K 769.896 { 44}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003350 Re-Slope: 1.000000
 A1 (Gain): 0.012964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.081706
 Predicted MQL: 0.272353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00334	.001	1
S1	5.0000	5.1680	.168	3.36	.07035	.001	1
S2	37.500	39.327	1.83	4.87	.51321	.002	1
S3	75.000	76.999	2.00	2.67	1.0016	.002	1
S4	150.00	150.23	.235	.156	1.9511	.002	1
S5	300.00	295.77	-4.23	-1.41	3.8379	.008	1

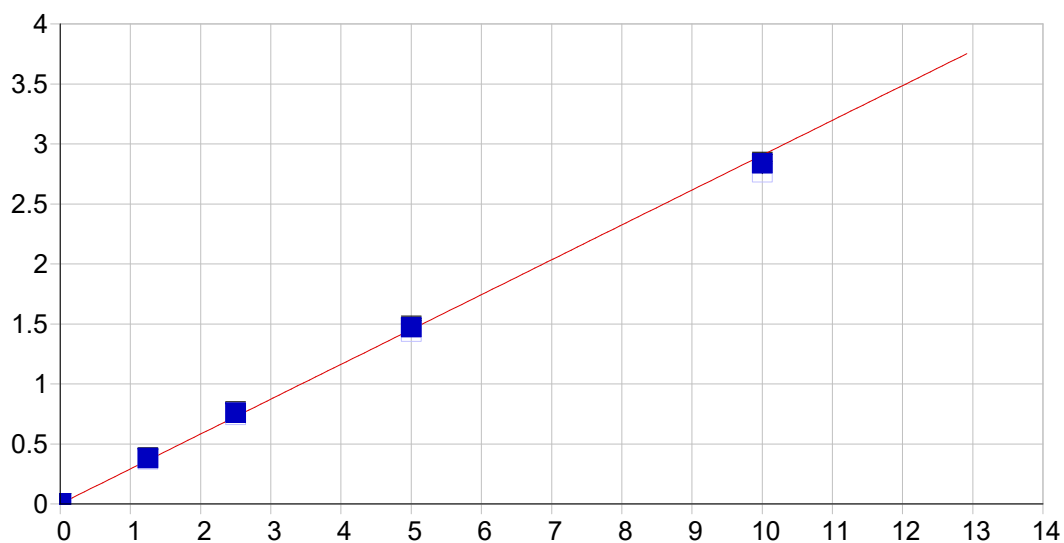


P 177.495 {490}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000800 Re-Slope: 1.000000
 A1 (Gain): 0.026907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004149
 Predicted MQL: 0.013830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00080	.000	1
S1	.01000	.00521	-.005	-47.9	-.00067	.000	1
S2	1.2500	1.1831	-.067	-5.35	.03034	.000	1
S3	2.5000	2.4693	-.031	-1.23	.06426	.000	1
S4	5.0000	4.9752	-.025	-.495	.13030	.000	1
S5	10.000	10.127	.127	1.27	.26615	.000	1

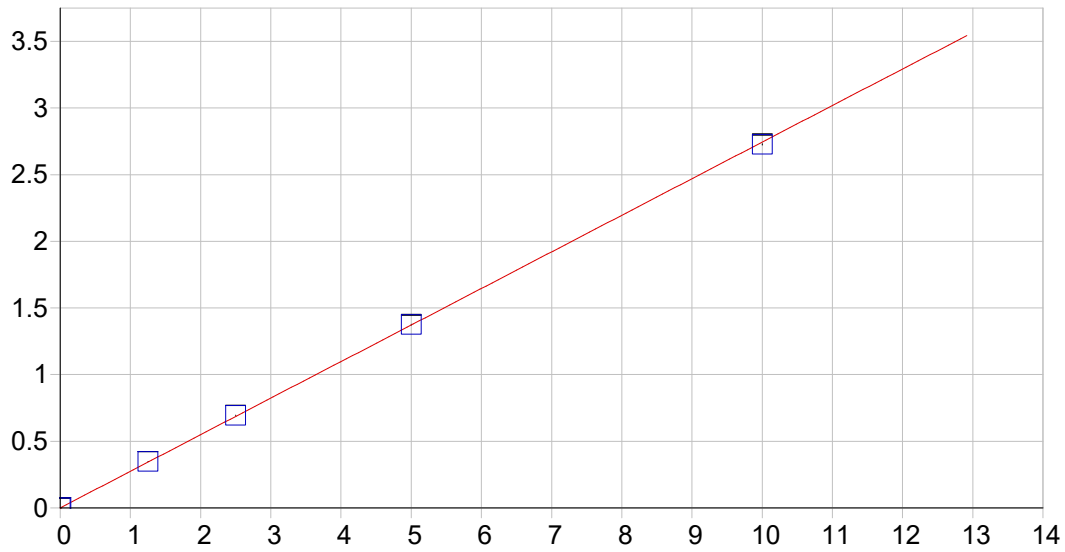


B 249.678 {135}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001122	Re-Slope:	1.000000
A1 (Gain):	0.290437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.001194		
Predicted MQL:	0.003982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00112	.000	1
S1	.01000	.00850	-.001	-15.0	.00359	.000	1
S2	1.2500	1.3052	.055	4.42	.37086	.004	1
S3	2.5000	2.6134	.113	4.53	.74145	.007	1
S4	5.0000	5.0659	.066	1.32	1.4351	.011	1
S5	10.000	9.7670	-.233	-2.33	2.7631	.010	1

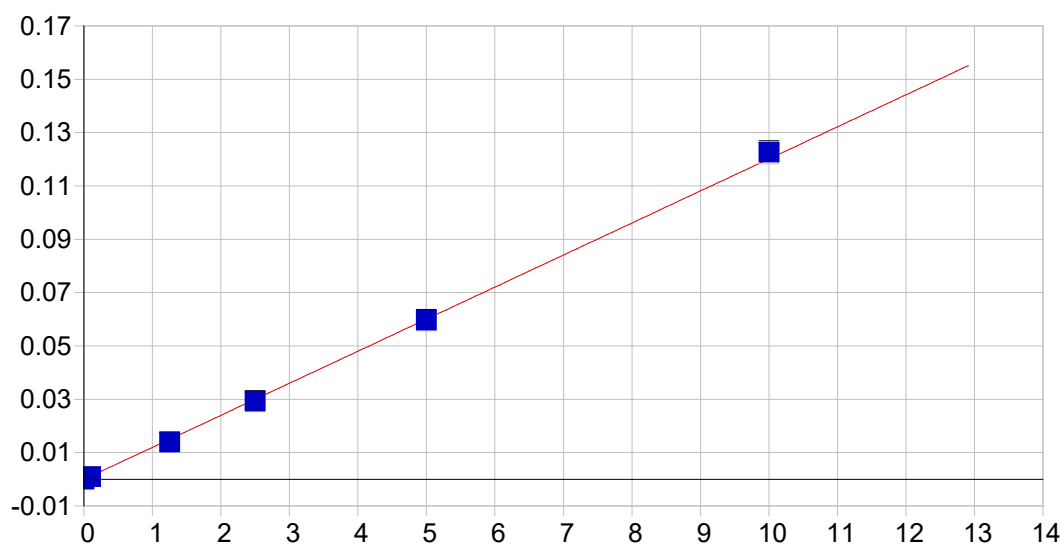


Mo 202.030 {467}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.274385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000604
 Predicted MQL: 0.002013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01058	.001	5.83	.00316	.000	1
S2	1.2500	1.2697	.020	1.58	.34865	.001	1
S3	2.5000	2.5310	.031	1.24	.69472	.001	1
S4	5.0000	5.0100	.010	.201	1.3749	.003	1
S5	10.000	9.9387	-.061	-.613	2.7273	.004	1

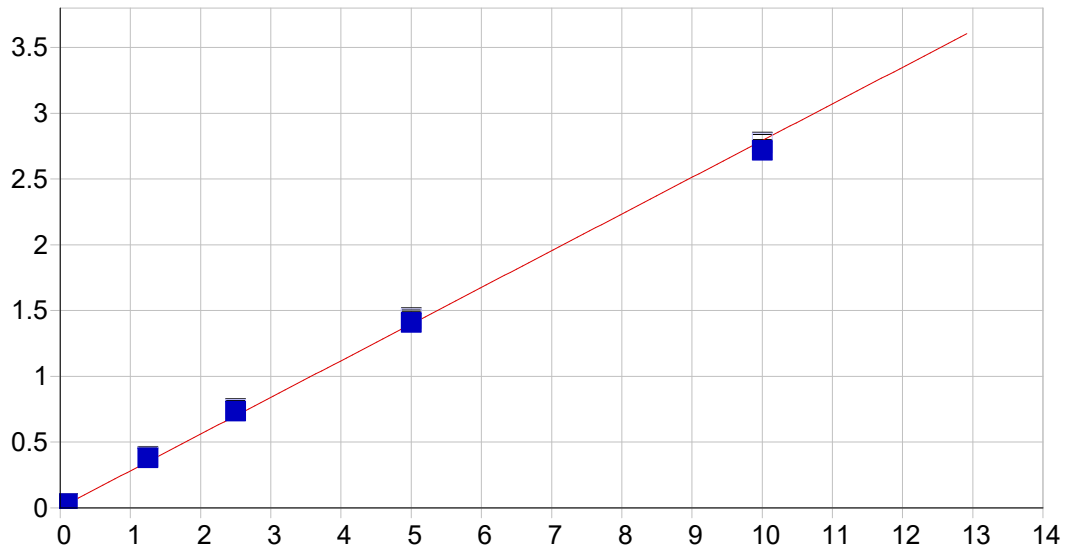


S 182.034 {485}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.012019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.008500		
Predicted MQL:	0.028334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00006	.000	1
S1	.10000	.08344	-.017	-16.6	.00094	.000	1
S2	1.2500	1.1578	-.092	-7.37	.01377	.000	1
S3	2.5000	2.4341	-.066	-2.64	.02901	.000	1
S4	5.0000	4.9675	-.033	-.651	.05928	.000	1
S5	10.000	10.207	.207	2.07	.12190	.001	1

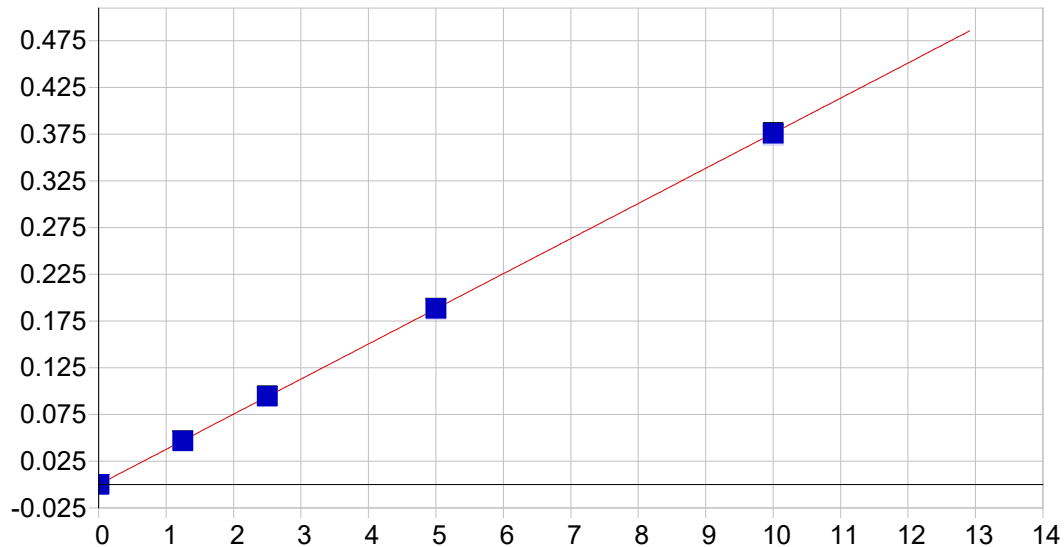


Si 251.611 {134}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002899 Re-Slope: 1.000000
 A1 (Gain): 0.278909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000514
 Predicted MDL: 0.001304
 Predicted MQL: 0.004348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00290	.000	1
S1	.10000	.09975	-.000	-.251	.03104	.000	1
S2	1.2500	1.3538	.104	8.31	.38747	.005	1
S3	2.5000	2.6258	.126	5.03	.74920	.005	1
S4	5.0000	5.0416	.042	.832	1.4369	.007	1
S5	10.000	9.7290	-.271	-2.71	2.7722	.008	1

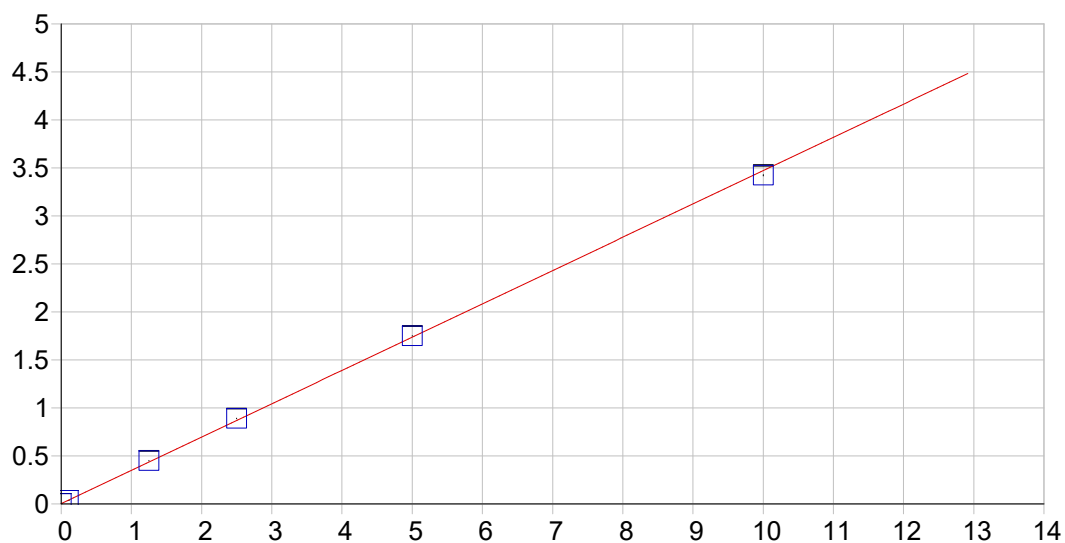


Sn 189.989 {478}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.037593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.002611
 Predicted MQL: 0.008705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00614	-.001	-12.2	.00031	.000	1
S2	1.2500	1.2388	-.011	-.899	.04643	.000	1
S3	2.5000	2.5144	.014	.574	.09414	.000	1
S4	5.0000	5.0074	.007	.149	.18739	.000	1
S5	10.000	9.9902	-.010	-.098	.37375	.001	1

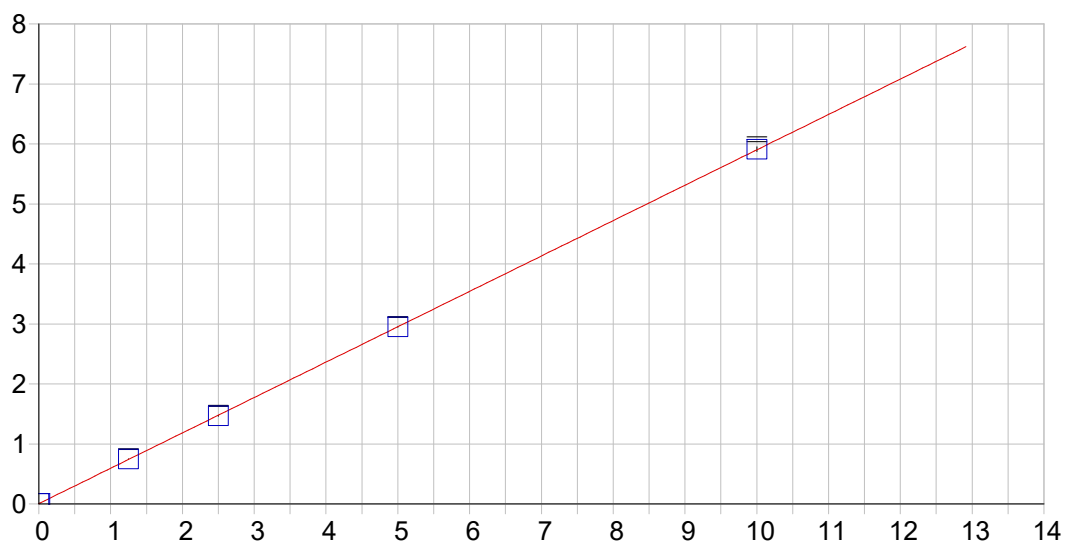


Ti 336.121 {100}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002052	Re-Slope:	1.000000
A1 (Gain):	0.346949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.001362		
Predicted MQL:	0.004539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00205	.000	1
S1	.10000	.10216	.002	2.16	.03750	.001	1
S2	1.2500	1.2902	.040	3.22	.44970	.002	1
S3	2.5000	2.5572	.057	2.29	.88928	.003	1
S4	5.0000	5.0392	.039	.783	1.7504	.002	1
S5	10.000	9.8612	-.139	-1.39	3.4234	.008	1



Li 670.784 { 50}

Date of Fit: 01/25/2023 18:05:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004063 Re-Slope: 1.000000
 A1 (Gain): 0.589705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002109
 Predicted MQL: 0.007031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00406	.001	1
S5	10.000	10.018	.018	.182	5.9118	.041	1
S4	5.0000	4.9920	-.008	-.160	2.9479	.005	1
S3	2.5000	2.4839	-.016	-.644	1.4688	.008	1
S2	1.2500	1.2562	.006	.492	.74482	.005	1
S1	.01500	.01471	-.000	-1.92	.01274	.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
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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		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

