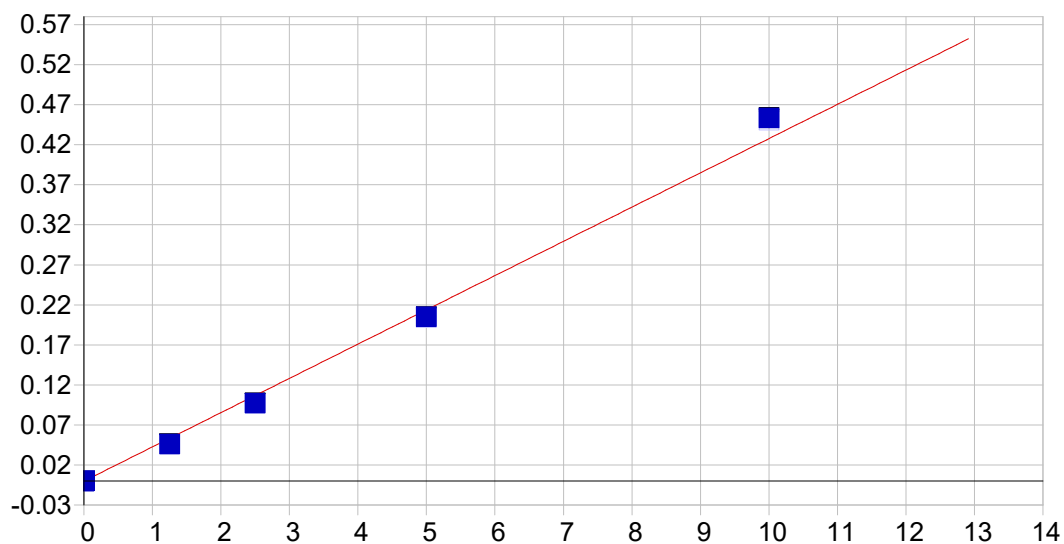


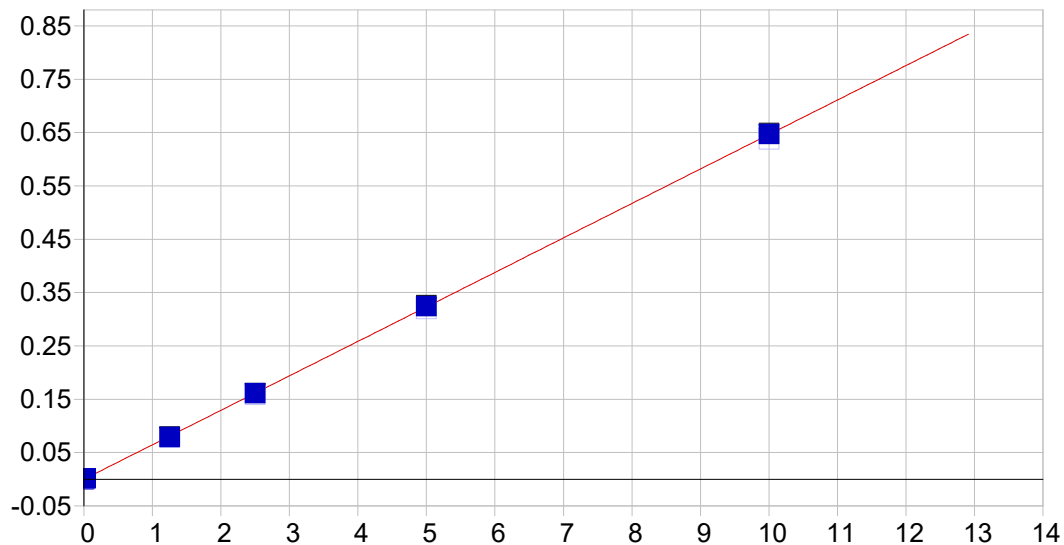


As 189.042 {479}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.042794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997693 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.004913
 Predicted MQL: 0.016376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01000	.00996	-.000	-.402	.00020	.000	1
S2	1.2500	1.0822	-.168	-13.4	.04576	.001	1
S3	2.5000	2.2783	-.222	-8.87	.09662	.000	1
S4	5.0000	4.7957	-.204	-4.09	.20370	.000	1
S5	10.000	10.594	.594	5.94	.45051	.001	1

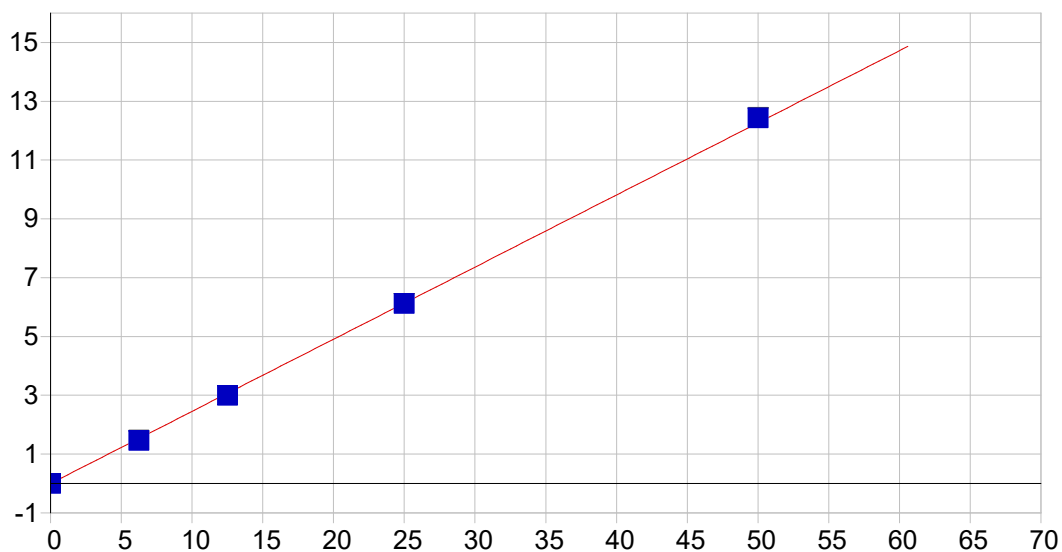


TI 190.856 {477}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.064639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002655
 Predicted MQL: 0.008850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02500	.02603	.001	4.13	.00157	.000	1
S2	1.2500	1.2259	-.024	-1.93	.07793	.001	1
S3	2.5000	2.4912	-.009	-.352	.15847	.000	1
S4	5.0000	5.0176	.018	.352	.31928	.002	1
S5	10.000	10.014	.014	.143	.63726	.002	1

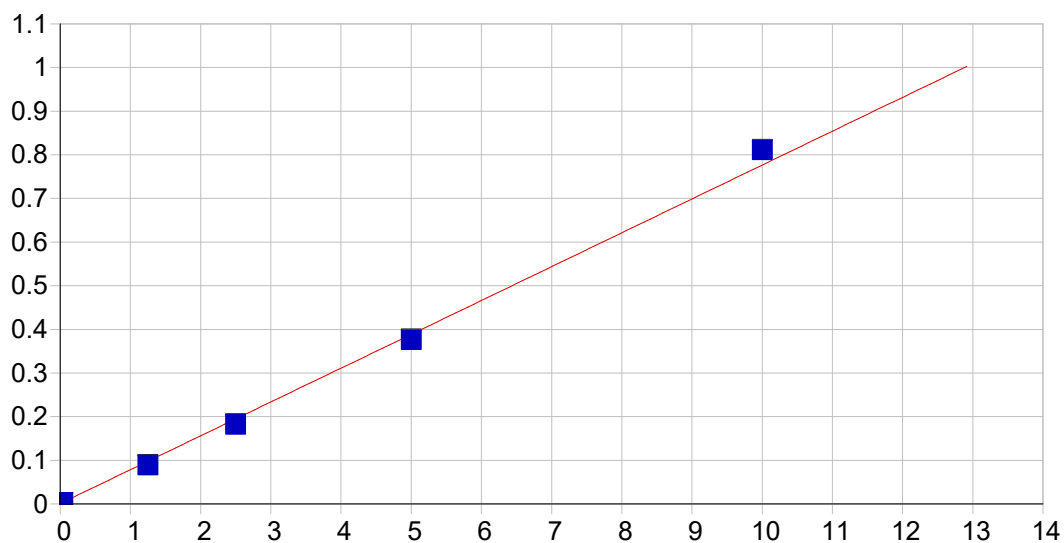


Pb 220.353 {453}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.245316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000170		
Predicted MDL:	0.001800		
Predicted MQL:	0.005999		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.01000	.01252	.003	25.2	.00324	.000	1
S2	6.2500	5.9376	-.312	-5.00	1.4566	.014	1
S3	12.500	12.212	-.288	-2.30	2.9958	.002	1
S4	25.000	24.928	-.072	-.287	6.1149	.001	1
S5	50.000	50.669	.669	1.34	12.429	.021	1

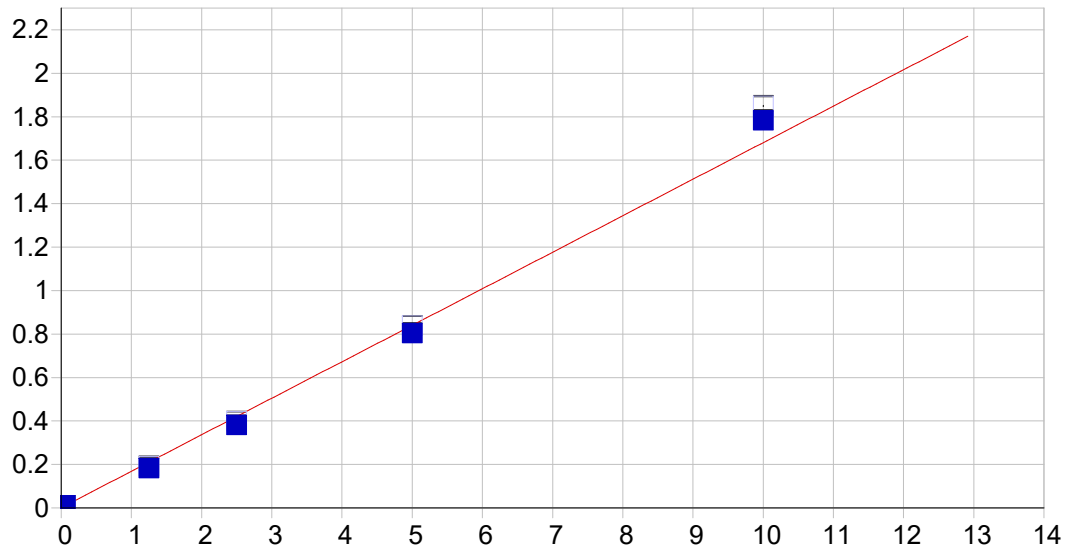


Se 196.090 {472}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.077573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998758 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.003894
 Predicted MQL: 0.012979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.03500	.03342	-.002	-4.51	.00335	.000	1
S2	1.2500	1.1361	-.114	-9.12	.08888	.001	1
S3	2.5000	2.3321	-.168	-6.72	.18166	.002	1
S4	5.0000	4.8385	-.162	-3.23	.37609	.002	1
S5	10.000	10.445	.445	4.45	.81101	.001	1

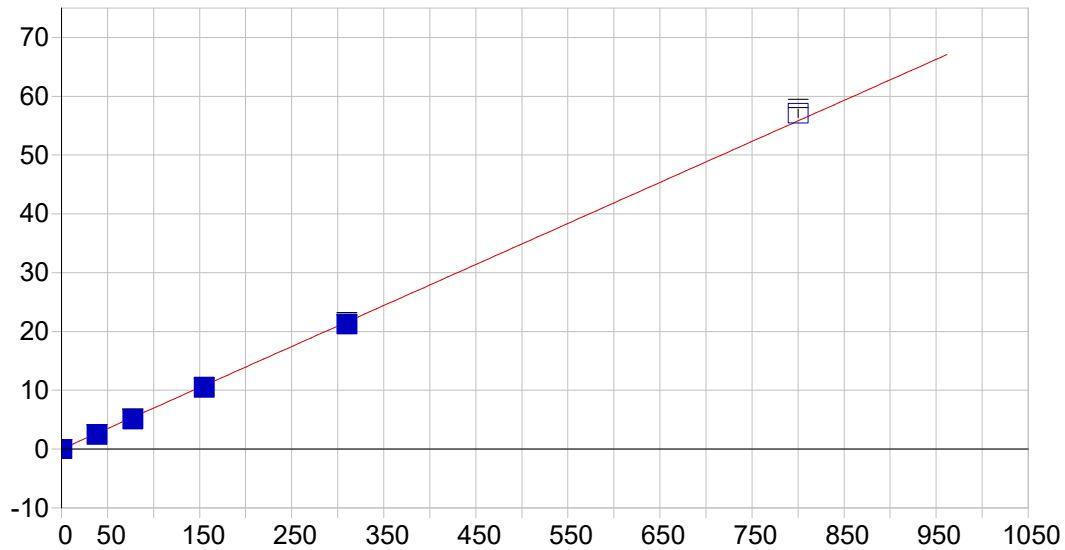


Sb 206.833 {463}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.167981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997776 Status: OK.
 Std Error of Est: 0.000480
 Predicted MDL: 0.002024
 Predicted MQL: 0.006747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.06000	.06227	.002	3.79	.01109	.000	1
S2	1.2500	1.0860	-.164	-13.1	.19133	.001	1
S3	2.5000	2.2642	-.236	-9.43	.39751	.001	1
S4	5.0000	4.7848	-.215	-4.30	.83748	.000	1
S5	10.000	10.613	.613	6.13	1.8496	.003	1

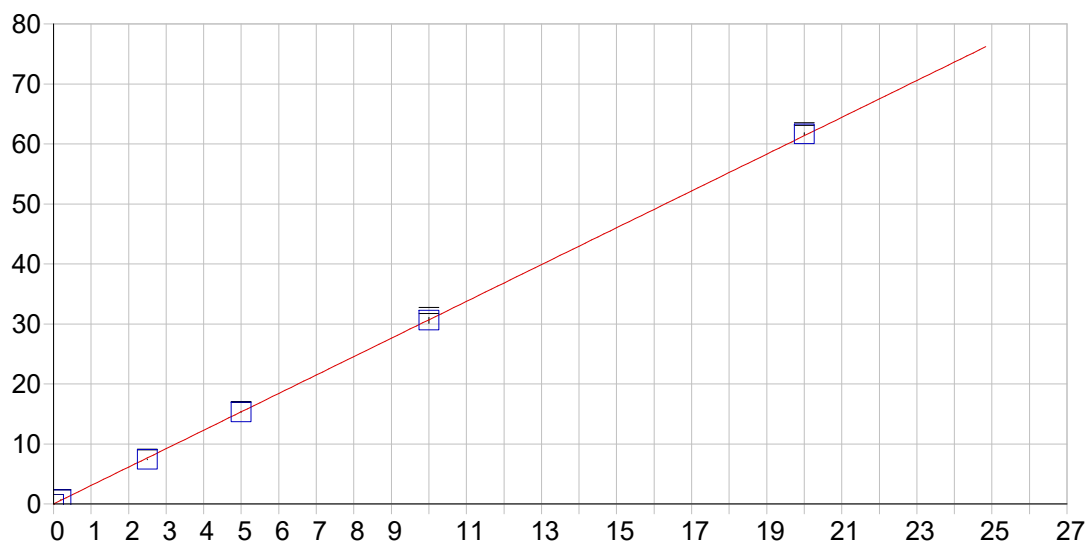


AI 396.152 { 85}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000684	Re-Slope:	1.000000
A1 (Gain):	0.069767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.001289		
Predicted MDL:	0.010277		
Predicted MQL:	0.034258		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.001	1
S1	.20000	.23457	.035	17.3	.01707	.001	1
S2	38.750	35.290	-3.46	-8.93	2.4657	.016	1
S3	77.500	73.043	-4.46	-5.75	5.1026	.063	1
S4	155.00	150.17	-4.83	-3.12	10.489	.029	1
S5	310.00	304.68	-5.32	-1.71	21.281	.227	1
S6	800.00	818.05	18.1	2.26	57.074	.710	1

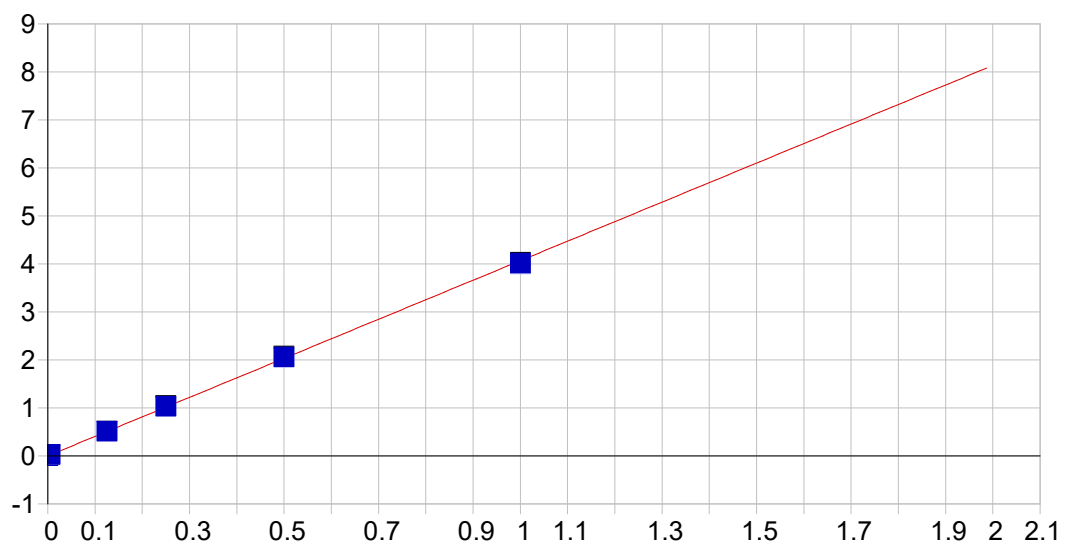


Ba 493.409 { 68}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005033	Re-Slope:	1.000000
A1 (Gain):	3.067980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.004904		
Predicted MDL:	0.000495		
Predicted MQL:	0.001651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00496	.001	1
S1	.20000	.23175	.032	15.9	.71603	.026	1
S2	2.5000	2.4138	-.086	-3.45	7.4105	.032	1
S3	5.0000	4.9897	-.010	-.205	15.313	.084	1
S4	10.000	9.9732	-.027	-.268	30.603	.496	1
S5	20.000	20.092	.092	.458	61.645	.203	1

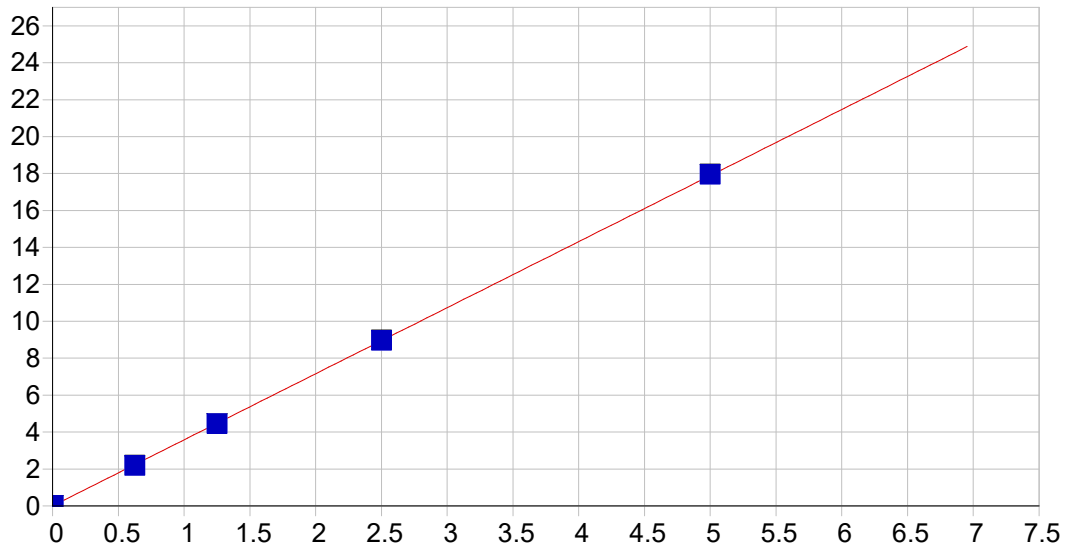


Be 234.861 {144}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000567	Re-Slope:	1.000000
A1 (Gain):	4.067395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000077		
Predicted MQL:	0.000255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.00500	.00609	.001	21.8	.02419	.001	1
S2	.12500	.12563	.001	.501	.50807	.003	1
S3	.25000	.25387	.004	1.55	1.0274	.014	1
S4	.50000	.50739	.007	1.48	2.0538	.014	1
S5	1.0000	.98702	-.013	-1.30	3.9953	.022	1

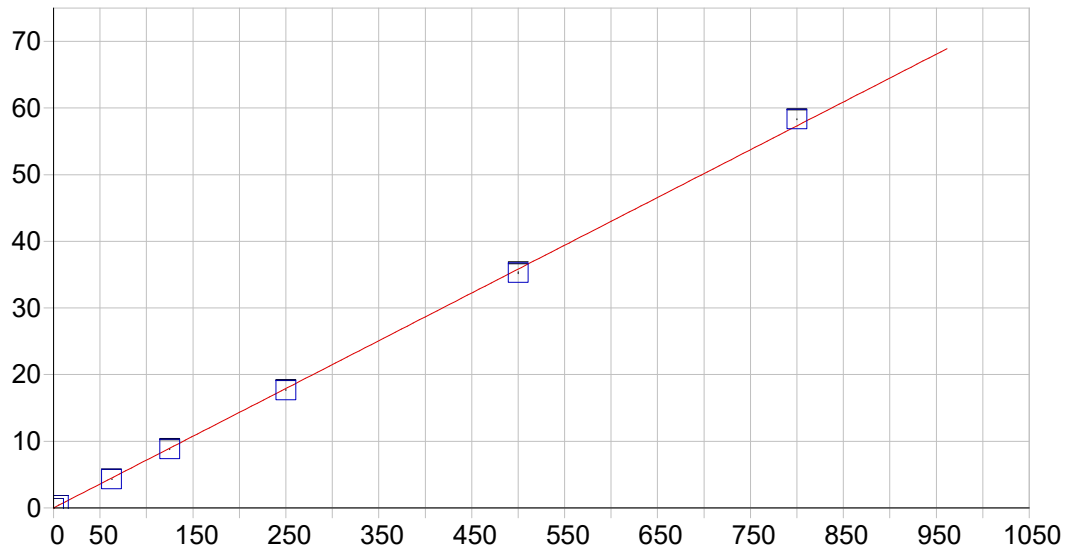


Cd 214.438 {457}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000568	Re-Slope:	1.000000
A1 (Gain):	3.577914	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000241		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.00500	.00585	.001	17.0	.02156	.000	1
S2	.62500	.60975	-.015	-2.44	2.1830	.016	1
S3	1.2500	1.2437	-.006	-.504	4.4519	.003	1
S4	2.5000	2.5052	.005	.209	8.9670	.011	1
S5	5.0000	5.0155	.015	.309	17.951	.014	1

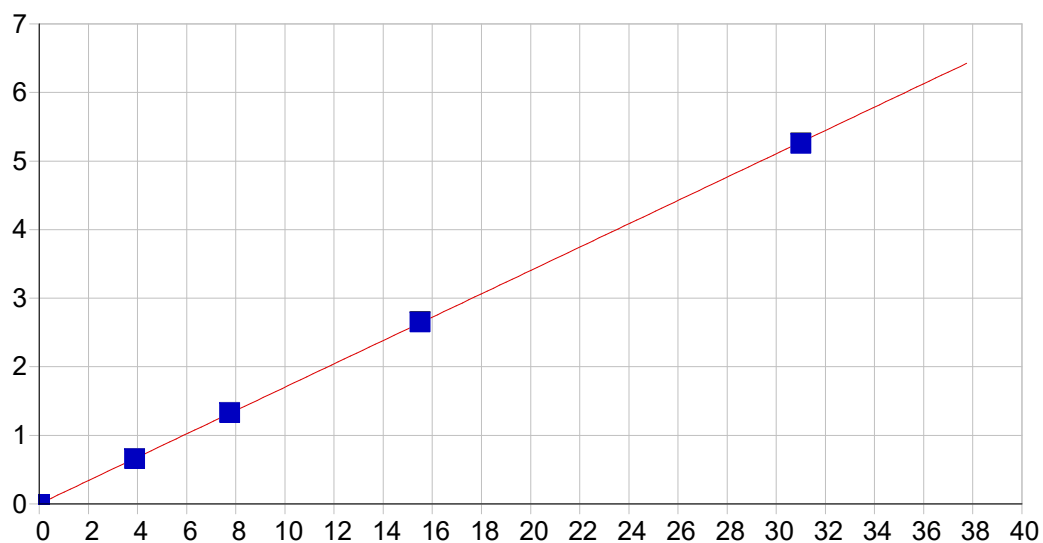


Ca 373.690 { 90}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001871 Re-Slope: 1.000000
 A1 (Gain): 0.071657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.004666
 Predicted MDL: 0.010294
 Predicted MQL: 0.034312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00184	.001	1
S1	5.0000	5.7307	.731	14.6	.41252	.015	1
S2	62.500	60.201	-2.30	-3.68	4.3157	.012	1
S3	125.00	123.28	-1.72	-1.38	8.8355	.074	1
S4	250.00	246.84	-3.16	-1.27	17.689	.054	1
S5	500.00	492.57	-7.43	-1.49	35.298	.147	1
S6	800.00	813.88	13.9	1.74	58.322	.069	1

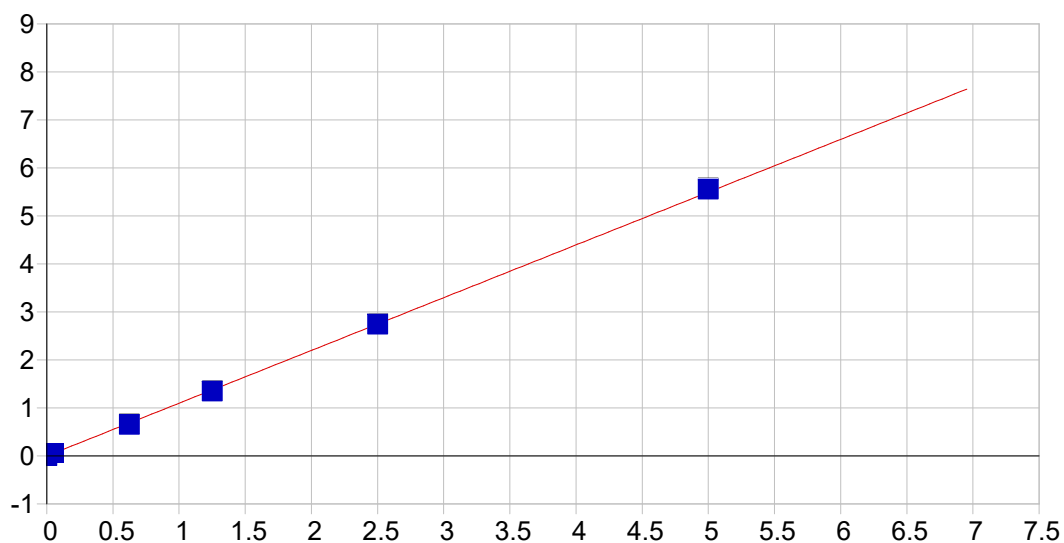


Cr 267.716 {126}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.170203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000579		
Predicted MQL:	0.001932		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01239	.002	23.9	.00214	.000	1
S2	3.8750	3.8587	-.016	-.420	.65743	.002	1
S3	7.7500	7.8167	.067	.860	1.3317	.002	1
S4	15.500	15.567	.067	.433	2.6522	.007	1
S5	31.000	30.880	-.120	-.387	5.2610	.004	1

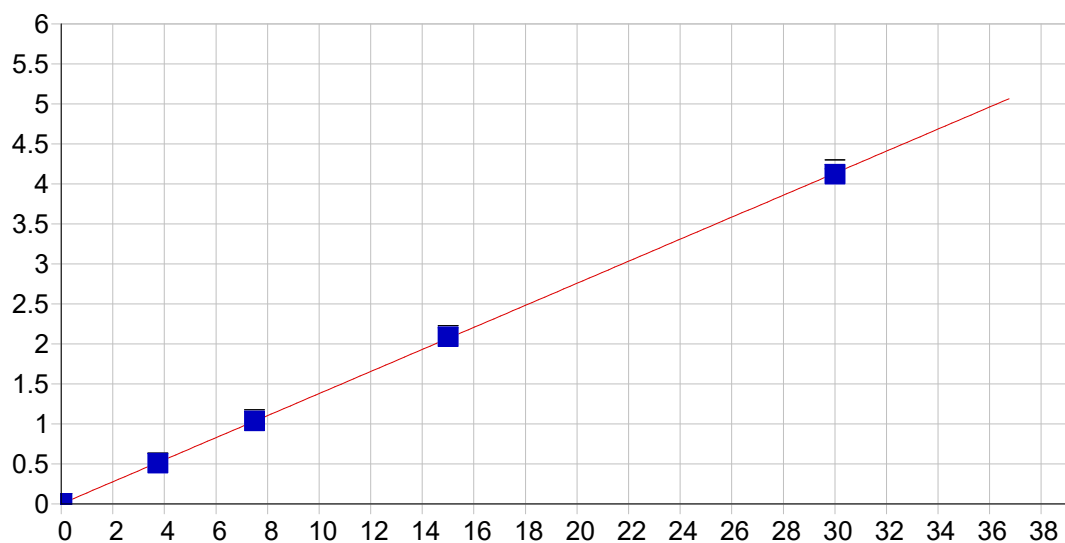


Co 228.616 {448}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000629	Re-Slope:	1.000000
A1 (Gain):	1.099045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000516		
Predicted MDL:	0.000283		
Predicted MQL:	0.000942		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.05000	.05495	.005	9.91	.05995	.000	1
S2	.62500	.59513	-.030	-4.78	.65566	.005	1
S3	1.2500	1.2259	-.024	-1.93	1.3511	.002	1
S4	2.5000	2.4963	-.004	-.150	2.7517	.000	1
S5	5.0000	5.0528	.053	1.06	5.5703	.010	1

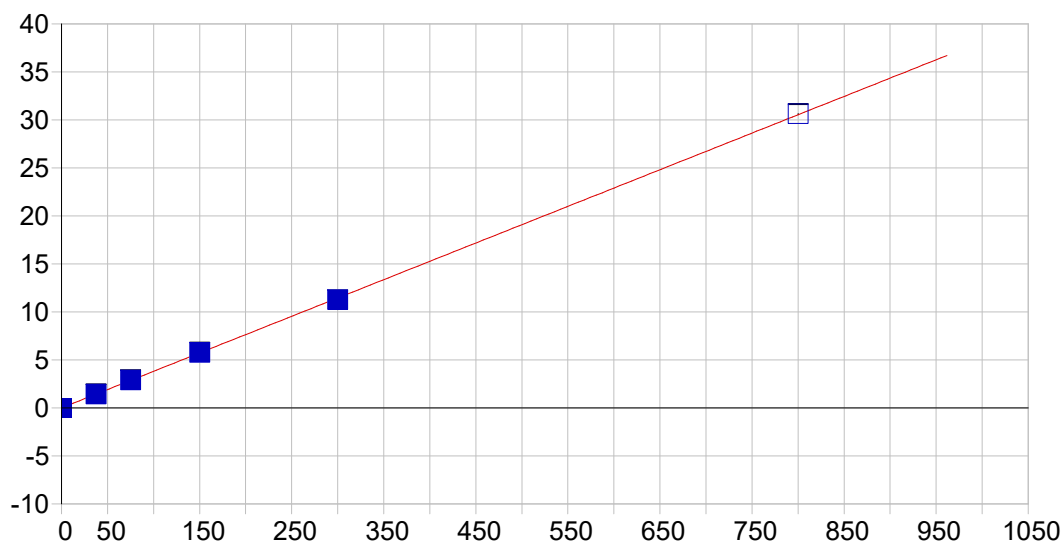


Cu 324.754 {104}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001547	Re-Slope:	1.000000
A1 (Gain):	0.137779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.003033		
Predicted MQL:	0.010109		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.02500	.03027	.005	21.1	.00571	.000	1
S2	3.7500	3.6870	-.063	-1.68	.50948	.004	1
S3	7.5000	7.5164	.016	.219	1.0370	.016	1
S4	15.000	15.147	.147	.980	2.0883	.014	1
S5	30.000	29.894	-.106	-.352	4.1199	.055	1

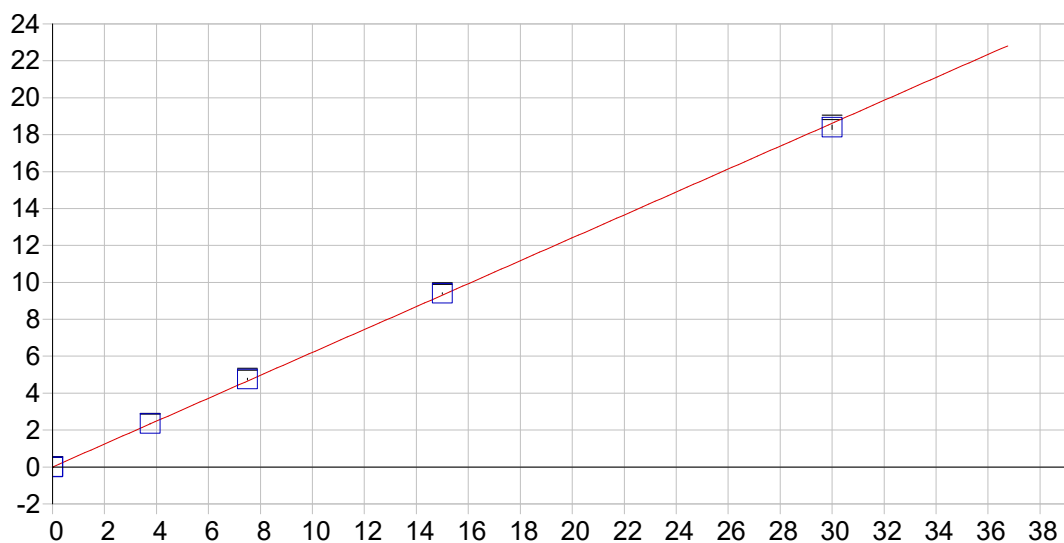


Fe 259.837 {130}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.038171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.006670
 Predicted MQL: 0.022234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00015	.000	1
S1	.10000	.12729	.027	27.3	.00471	.000	1
S2	37.500	37.787	.287	.765	1.4425	.007	1
S3	75.000	76.337	1.34	1.78	2.9143	.022	1
S4	150.00	151.47	1.47	.983	5.7830	.016	1
S5	300.00	294.77	-5.23	-1.74	11.254	.046	1
S6	800.00	802.11	2.11	.263	30.617	.051	1

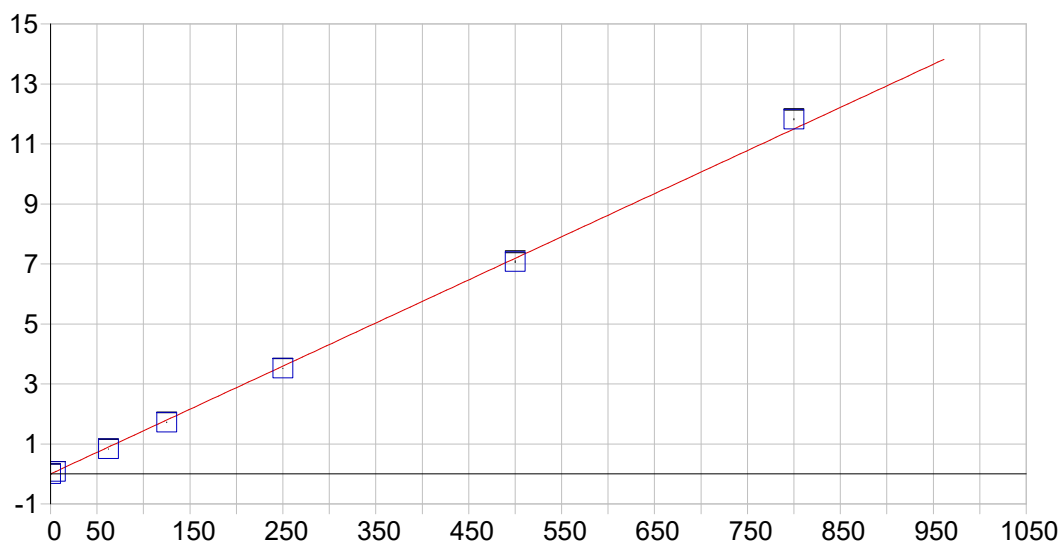


Mn 257.610 {131}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.620645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000310		
Predicted MDL:	0.000411		
Predicted MQL:	0.001371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01500	.01902	.004	26.8	.01163	.001	1
S2	3.7500	3.7859	.036	.958	2.3495	.013	1
S3	7.5000	7.6716	.172	2.29	4.7612	.052	1
S4	15.000	15.147	.147	.982	9.4009	.046	1
S5	30.000	29.641	-.359	-1.20	18.396	.125	1

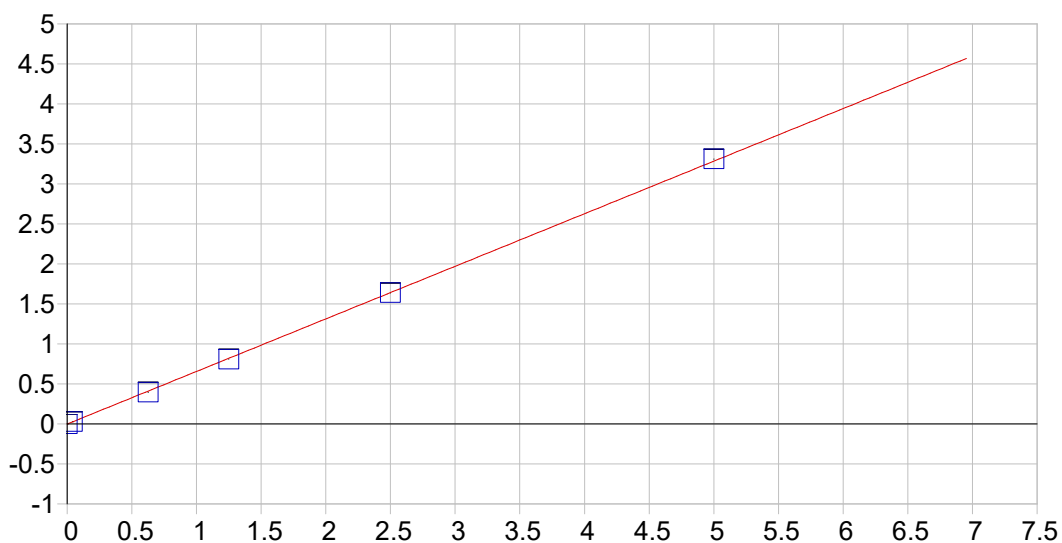


Mg 279.079 {121}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.014372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.001470
 Predicted MDL: 0.020761
 Predicted MQL: 0.069204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00010	.000	1
S1	5.0000	5.5873	.587	11.7	.08040	.003	1
S2	62.500	57.870	-4.63	-7.41	.83183	.004	1
S3	125.00	119.70	-5.30	-4.24	1.7204	.014	1
S4	250.00	244.87	-5.13	-2.05	3.5195	.005	1
S5	500.00	492.06	-7.94	-1.59	7.0722	.031	1
S6	800.00	822.41	22.4	2.80	11.820	.021	1

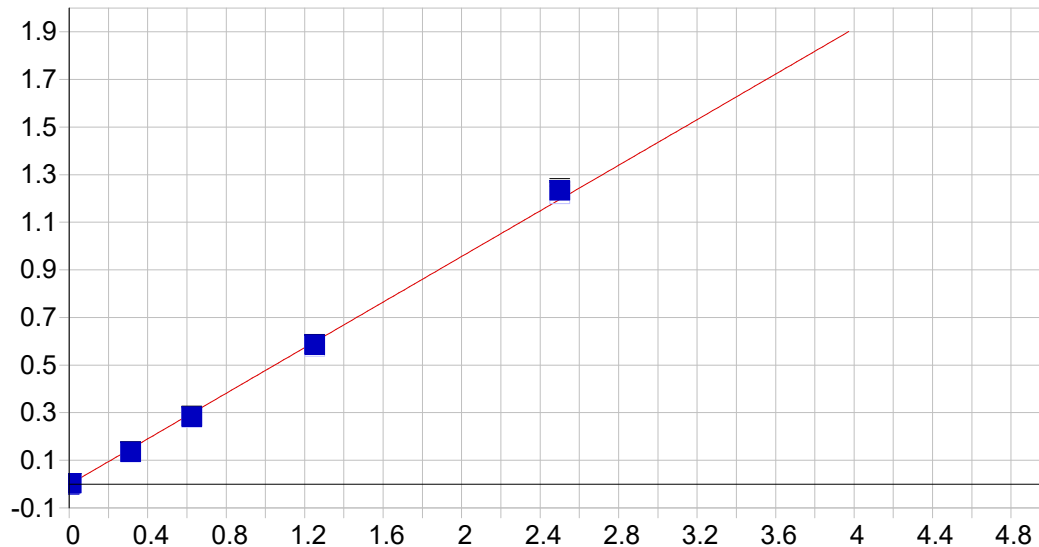


Ni 231.604 {446}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	0.656979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000479		
Predicted MQL:	0.001597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.04000	.04424	.004	10.6	.02840	.000	1
S2	.62500	.60215	-.023	-3.66	.39494	.003	1
S3	1.2500	1.2338	-.016	-1.29	.80993	.002	1
S4	2.5000	2.4948	-.005	-.209	1.6384	.001	1
S5	5.0000	5.0400	.040	.800	3.3105	.002	1

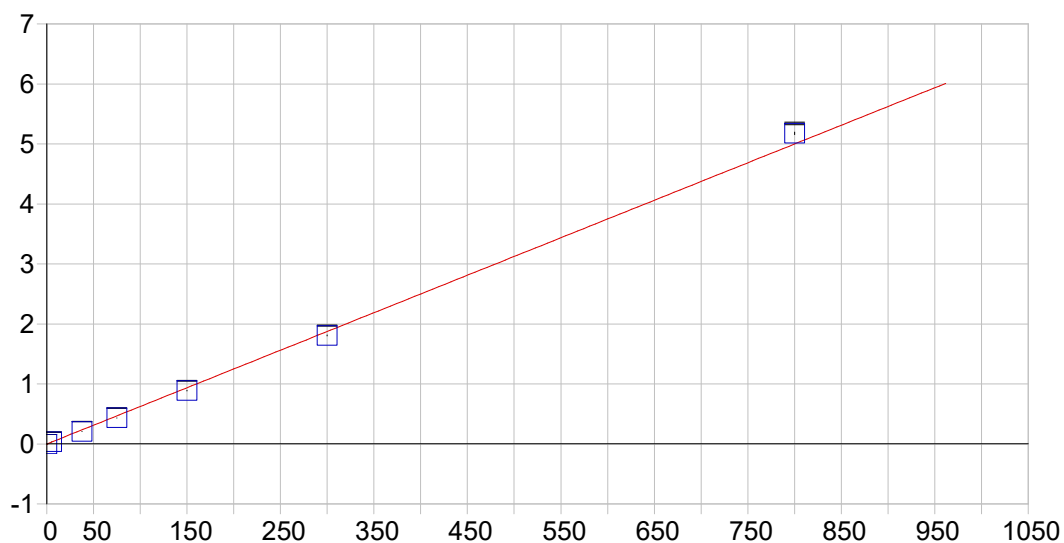


Ag 328.068 {103}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001777	Re-Slope:	1.000000
A1 (Gain):	0.478953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999284	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000423		
Predicted MQL:	0.001410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.01000	.01050	.001	5.05	.00325	.000	1
S2	.31250	.28660	-.026	-8.29	.13369	.001	1
S3	.62500	.59520	-.030	-4.77	.27970	.002	1
S4	1.2500	1.2259	-.024	-1.93	.57820	.002	1
S5	2.5000	2.5793	.079	3.17	1.2192	.009	1

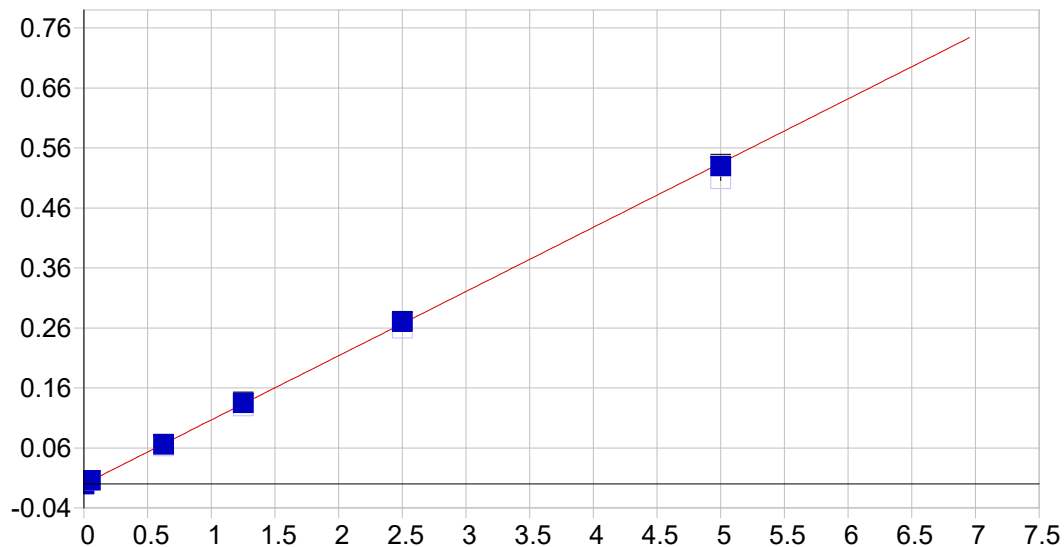


Na 818.326 { 41}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001015	Re-Slope:	1.000000
A1 (Gain):	0.006249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998997	Status:	OK.
Std Error of Est:	0.000866		
Predicted MDL:	0.247645		
Predicted MQL:	0.825482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00072	.001	.000	-.00101	.001	1
S1	5.0000	5.4883	.488	9.77	.03328	.002	1
S2	37.500	33.342	-4.16	-11.1	.20735	.003	1
S3	75.000	69.317	-5.68	-7.58	.43217	.003	1
S4	150.00	141.95	-8.05	-5.37	.88607	.005	1
S5	300.00	289.26	-10.7	-3.58	1.8067	.009	1
S6	800.00	828.15	28.1	3.52	5.1744	.021	1

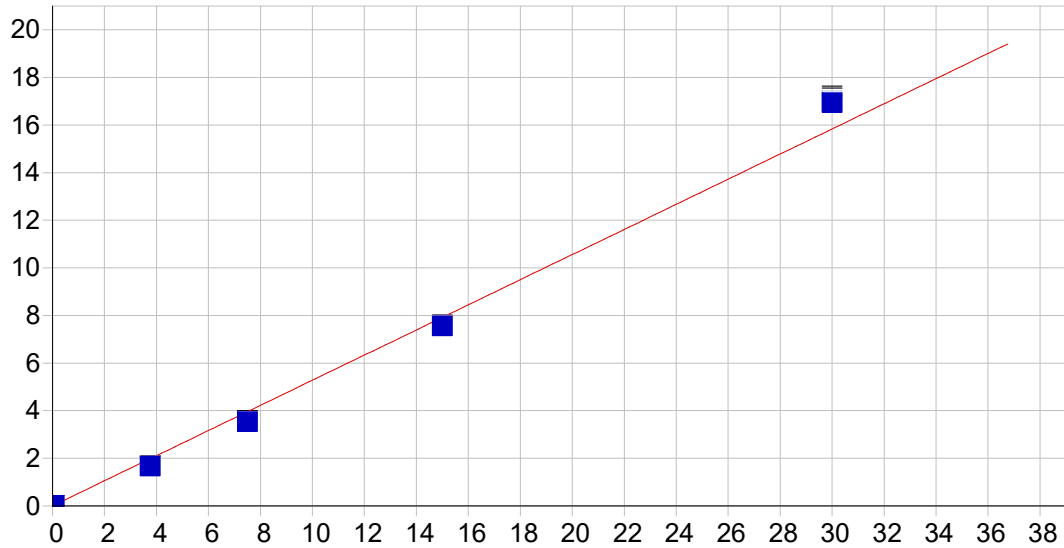


V 292.402 {115}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.107047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002866		
Predicted MQL:	0.009555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.06084	.011	21.7	.00610	.000	1
S2	.62500	.61499	-.010	-1.60	.06275	.001	1
S3	1.2500	1.2666	.017	1.33	.12983	.001	1
S4	2.5000	2.5279	.028	1.11	.25947	.001	1
S5	5.0000	4.9542	-.046	-.915	.50849	.003	1

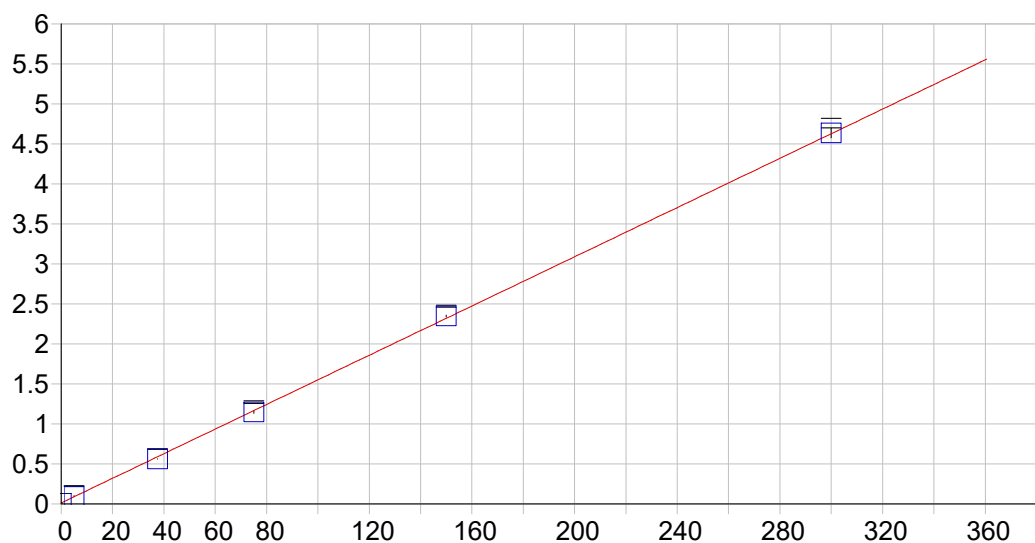


Zn 213.856 {158}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000733	Re-Slope:	1.000000
A1 (Gain):	0.527933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996867	Status:	OK.
Std Error of Est:	0.002995		
Predicted MDL:	0.001792		
Predicted MQL:	0.005973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00074	.000	1
S1	.06000	.05543	-.005	-7.62	.03009	.001	1
S2	3.7500	3.1614	-.589	-15.7	1.6794	.021	1
S3	7.5000	6.6934	-.807	-10.8	3.5538	.035	1
S4	15.000	14.305	-.695	-4.63	7.5915	.024	1
S5	30.000	32.095	2.09	6.98	17.022	.200	1

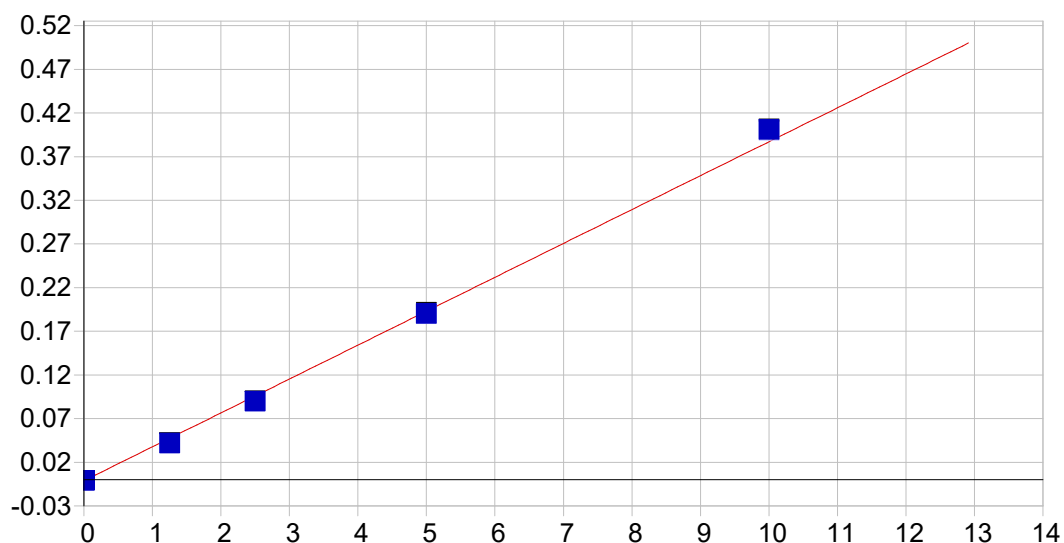


K 769.896 { 44 }

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012319 Re-Slope: 1.000000
 A1 (Gain): 0.015383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000575
 Predicted MDL: 0.079333
 Predicted MQL: 0.264443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.01231	.001	1
S1	5.0000	5.5351	.535	10.7	.09747	.005	1
S2	37.500	35.692	-1.81	-4.82	.56138	.003	1
S3	75.000	73.815	-1.18	-1.58	1.1478	.017	1
S4	150.00	151.81	1.81	1.21	2.3476	.011	1
S5	300.00	300.65	.650	.217	4.6373	.061	1

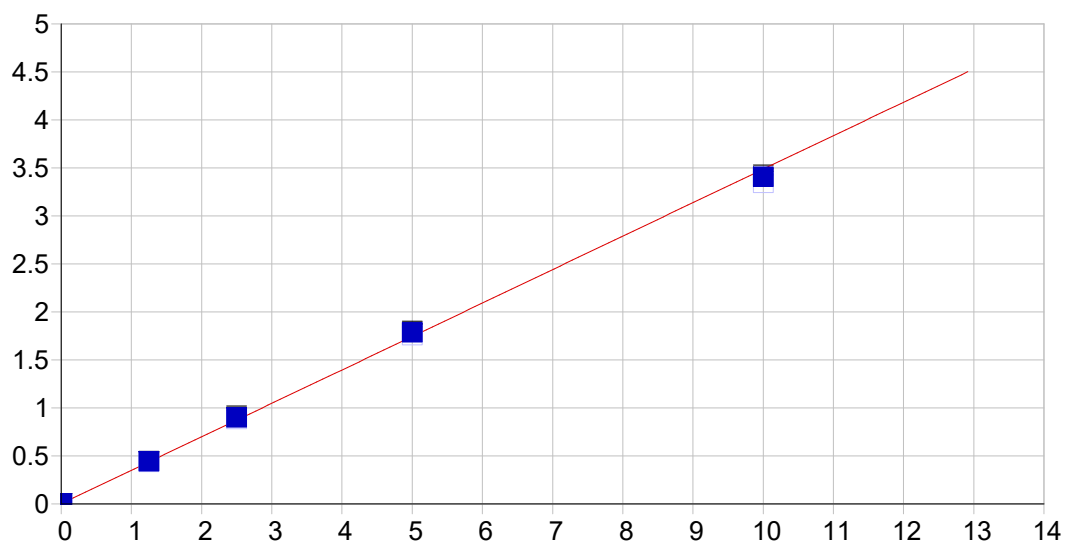


P 177.495 {490}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.038825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003583
 Predicted MQL: 0.011943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00116	.000	1
S1	.01000	.00913	-.001	-8.68	-.00080	.000	1
S2	1.2500	1.1102	-.140	-11.2	.04182	.001	1
S3	2.5000	2.3478	-.152	-6.09	.08974	.000	1
S4	5.0000	4.9354	-.065	-1.29	.18994	.001	1
S5	10.000	10.358	.358	3.58	.39994	.001	1

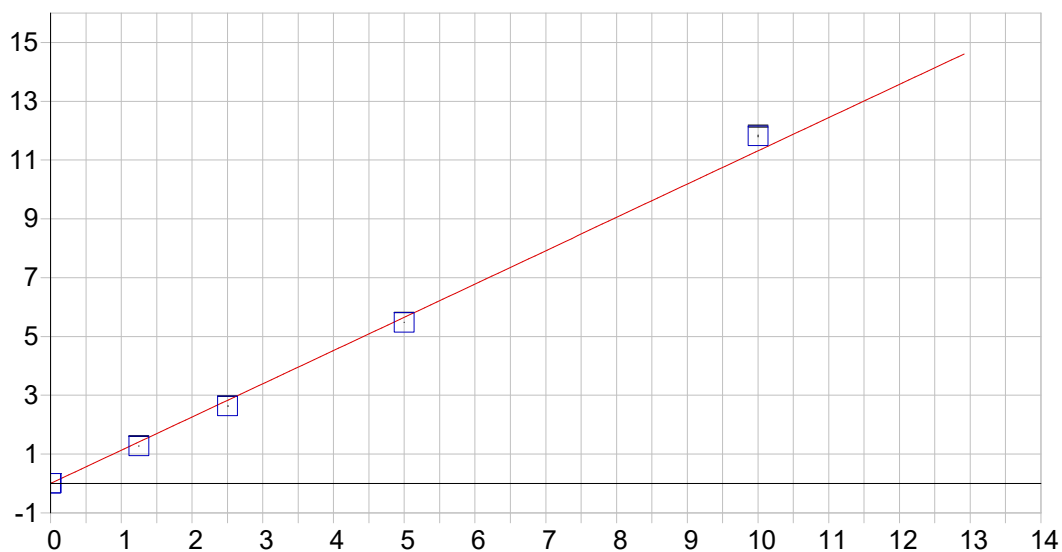


B 249.678 {135}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001597	Re-Slope:	1.000000
A1 (Gain):	0.348484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.001126		
Predicted MQL:	0.003755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00160	.001	1
S1	.01000	.01226	.002	22.6	.00587	.000	1
S2	1.2500	1.2696	.020	1.57	.43609	.001	1
S3	2.5000	2.5805	.081	3.22	.88500	.014	1
S4	5.0000	5.1227	.123	2.45	1.7550	.014	1
S5	10.000	9.7749	-.225	-2.25	3.3445	.020	1

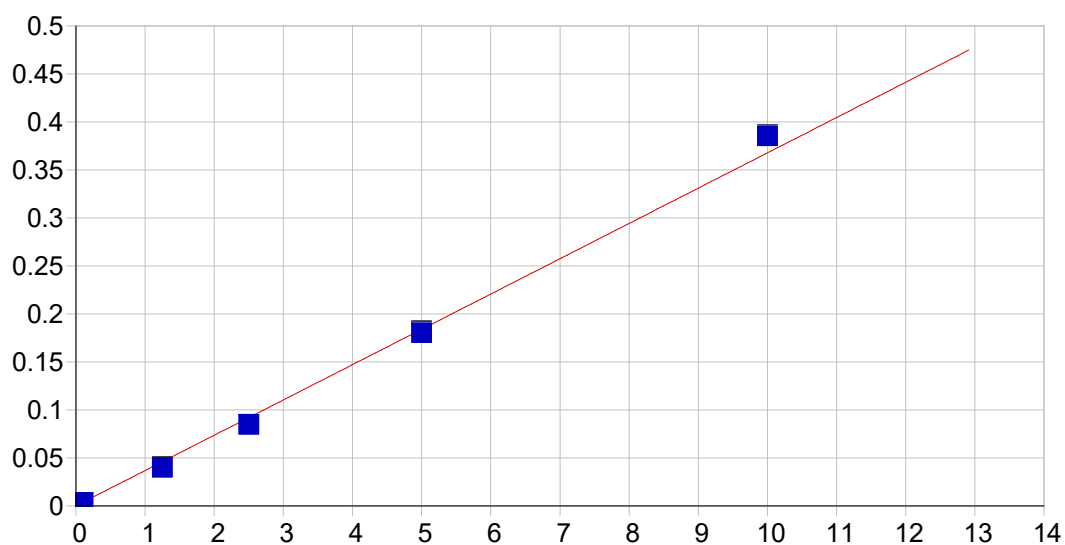


Mo 202.030 {467}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 1.131133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998685 Status: OK.
 Std Error of Est: 0.000974
 Predicted MDL: 0.000304
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01146	.001	14.6	.01281	.000	1
S2	1.2500	1.1237	-.126	-10.1	1.2709	.010	1
S3	2.5000	2.3304	-.170	-6.78	2.6358	.003	1
S4	5.0000	4.8454	-.155	-3.09	5.4806	.007	1
S5	10.000	10.449	.449	4.49	11.819	.029	1

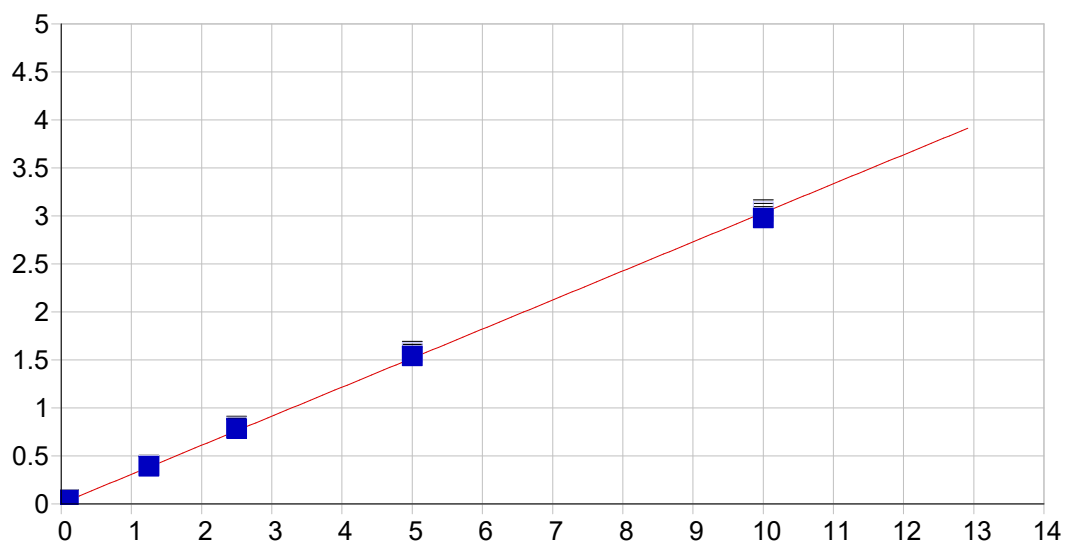


S 182.034 {485}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000119	Re-Slope:	1.000000
A1 (Gain):	0.036763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998326	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.004572		
Predicted MQL:	0.015241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00012	.000	1
S1	.10000	.09220	-.008	-7.80	.00351	.000	1
S2	1.2500	1.0819	-.168	-13.4	.04004	.001	1
S3	2.5000	2.2999	-.200	-8.00	.08497	.000	1
S4	5.0000	4.9018	-.098	-1.96	.18092	.001	1
S5	10.000	10.474	.474	4.74	.38637	.001	1

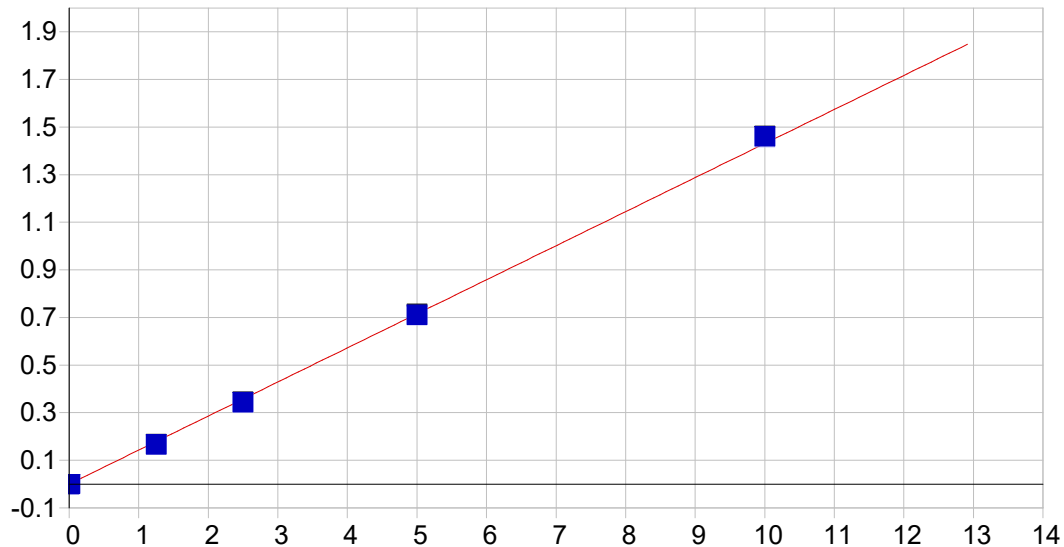


Si 251.611 {134}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005291 Re-Slope: 1.000000
 A1 (Gain): 0.302646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.001265
 Predicted MQL: 0.004217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00528	.000	1
S1	.10000	.11976	.020	19.8	.04196	.002	1
S2	1.2500	1.2733	.023	1.86	.39922	.003	1
S3	2.5000	2.5665	.066	2.66	.79920	.011	1
S4	5.0000	5.0756	.076	1.51	1.5758	.014	1
S5	10.000	9.8151	-.185	-1.85	3.0445	.018	1

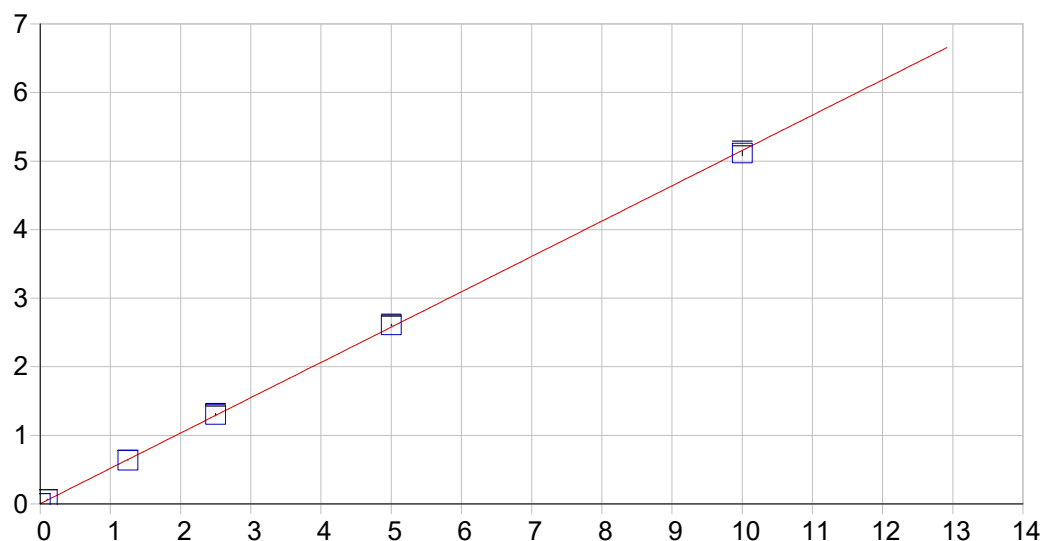


Sn 189.989 {478}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.143088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001177
 Predicted MQL: 0.003925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00700	.00801	.001	14.4	.00104	.000	1
S2	1.2500	1.1626	-.087	-6.99	.16577	.001	1
S3	2.5000	2.4046	-.095	-3.82	.34296	.001	1
S4	5.0000	4.9699	-.030	-.603	.70898	.003	1
S5	10.000	10.212	.212	2.12	1.4570	.001	1

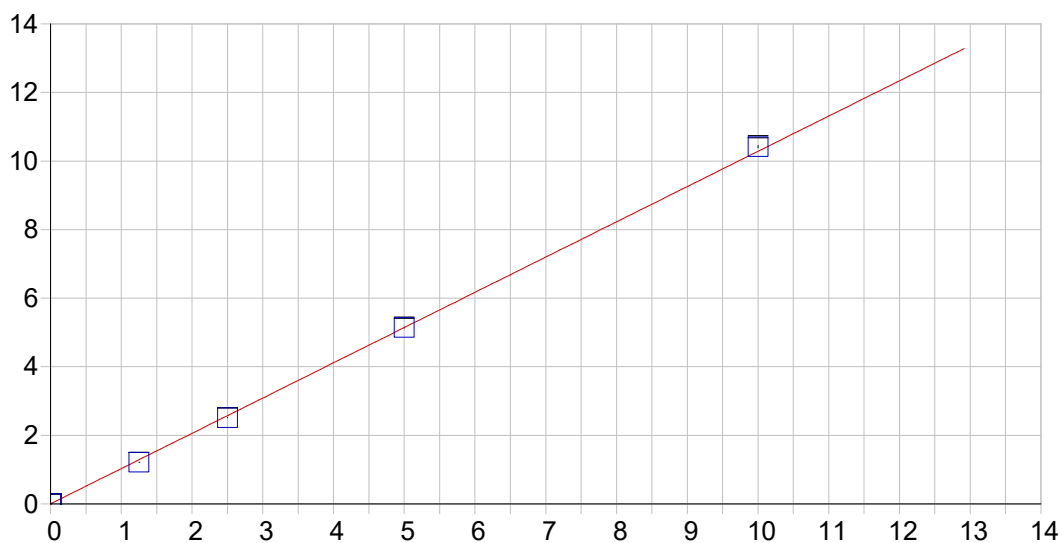


Ti 336.121 {100}

Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003598	Re-Slope:	1.000000
A1 (Gain):	0.515015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000976		
Predicted MQL:	0.003254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00359	.000	1
S1	.10000	.11951	.020	19.5	.06515	.003	1
S2	1.2500	1.2288	-.021	-1.69	.63647	.003	1
S3	2.5000	2.5227	.023	.907	1.3028	.017	1
S4	5.0000	5.0569	.057	1.14	2.6080	.015	1
S5	10.000	9.9221	-.078	-.779	5.1136	.036	1

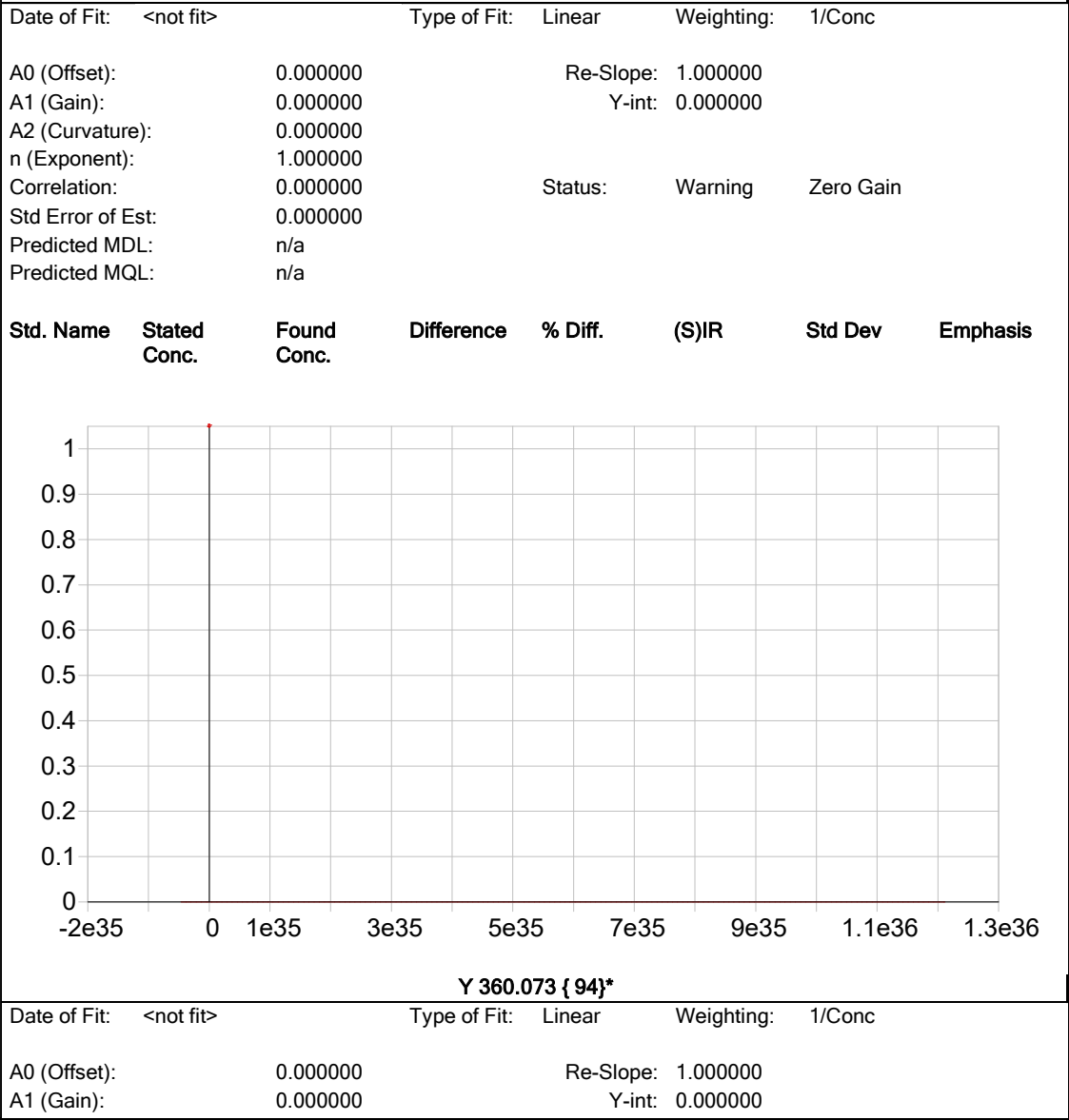
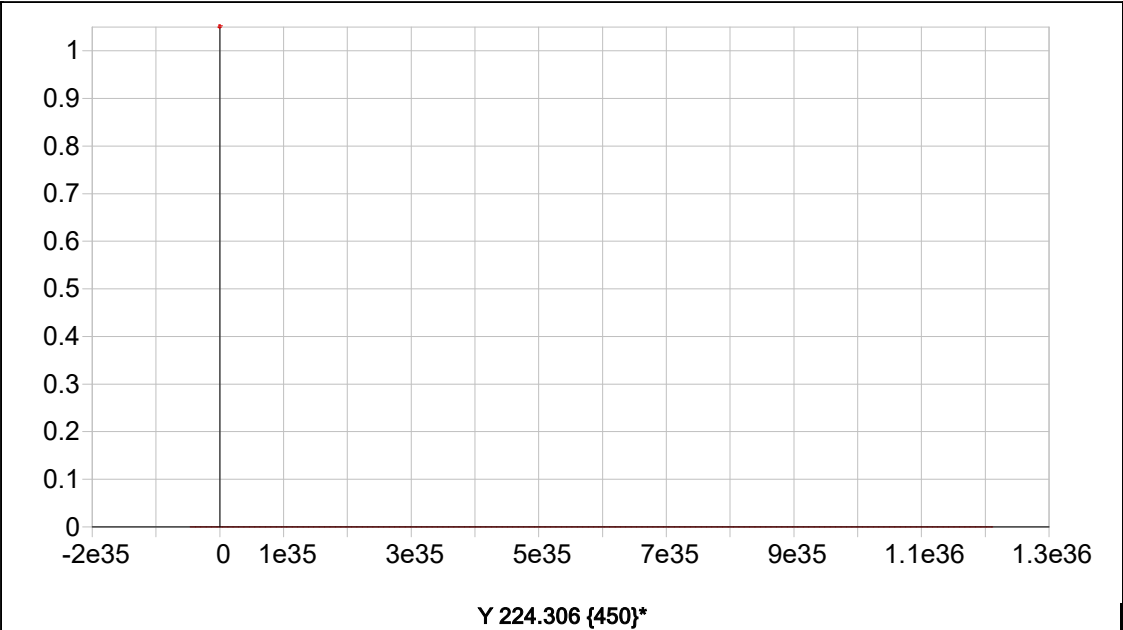


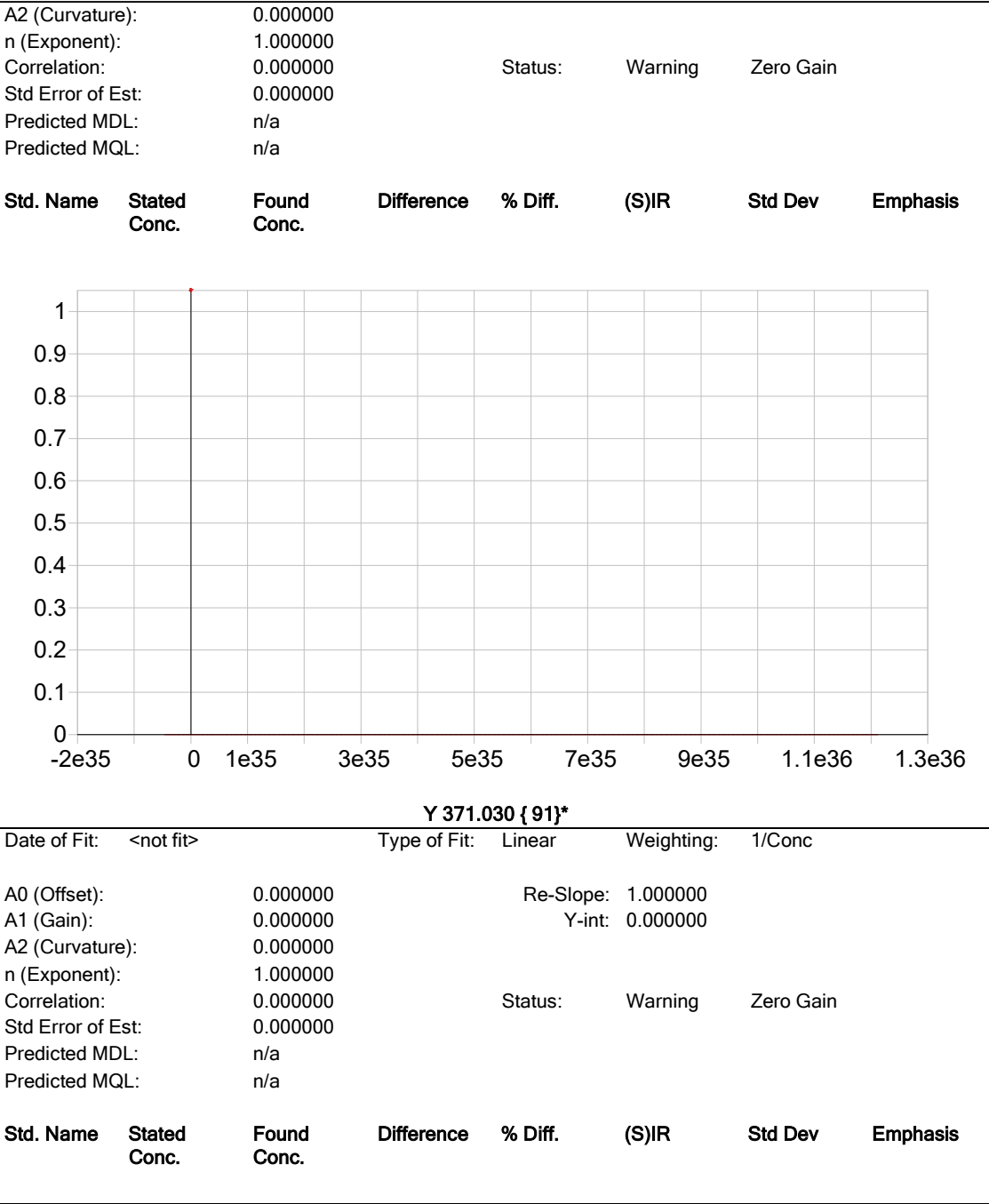
Li 670.784 { 50}

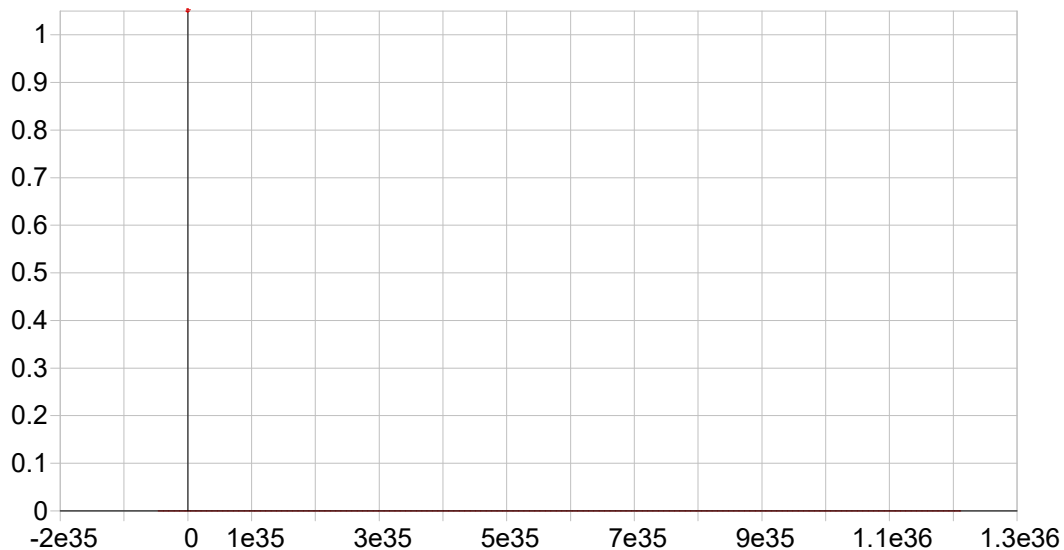
Date of Fit: 06/08/2023 14:45:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003280 Re-Slope: 1.000000
 A1 (Gain): 1.028121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.001493
 Predicted MQL: 0.004977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00328	.000	1
S5	10.000	10.131	.131	1.31	10.419	.030	1
S4	5.0000	4.9994	-.001	-.011	5.1433	.018	1
S3	2.5000	2.4411	-.059	-2.35	2.5131	.005	1
S2	1.2500	1.1768	-.073	-5.86	1.2132	.003	1
S1	.01500	.01696	.002	13.0	.02071	.001	1



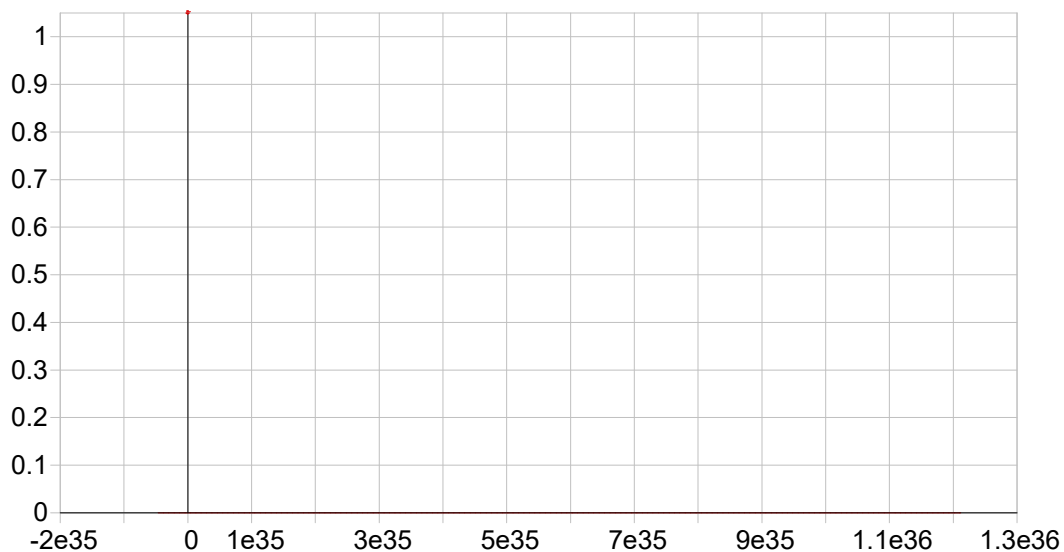




Y 224.306 {150}*

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		

