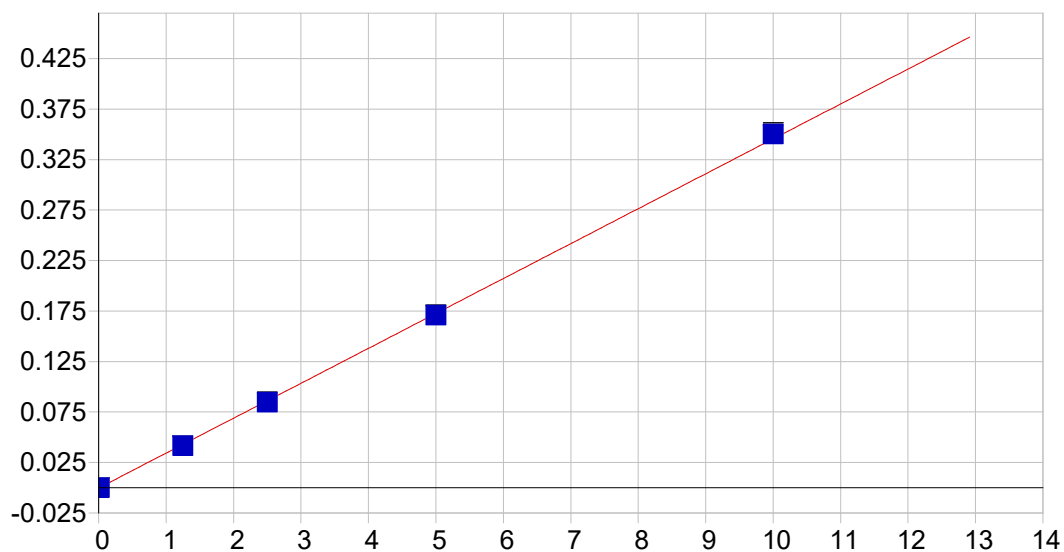


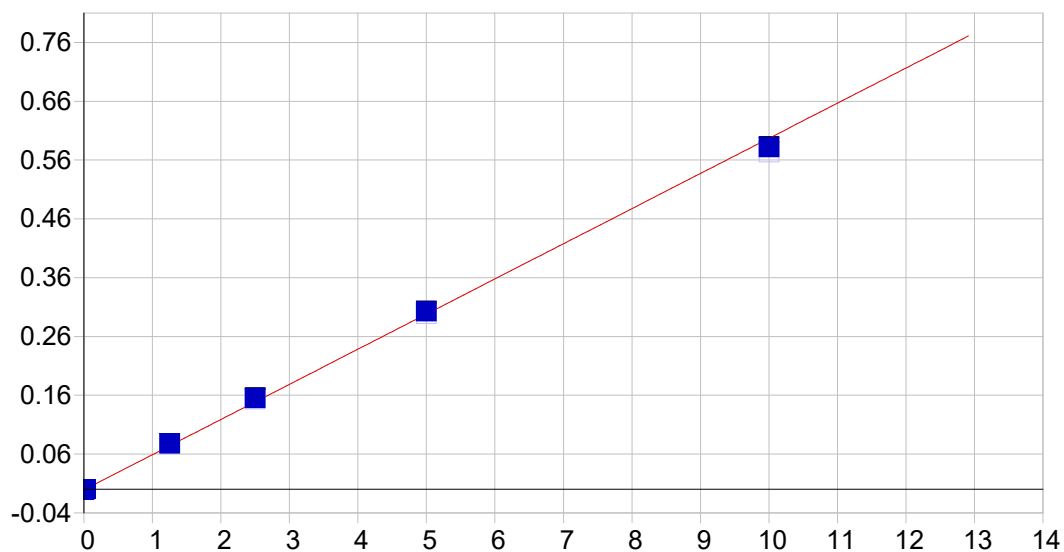


As 189.042 {479}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.034577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006212
 Predicted MQL: 0.020705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01000	.01108	.001	10.8	.00010	.000	1
S2	1.2500	1.2064	-.044	-3.48	.04142	.000	1
S3	2.5000	2.4569	-.043	-1.73	.08465	.000	1
S4	5.0000	4.9469	-.053	-1.06	.17074	.001	1
S5	10.000	10.139	.139	1.39	.35024	.001	1

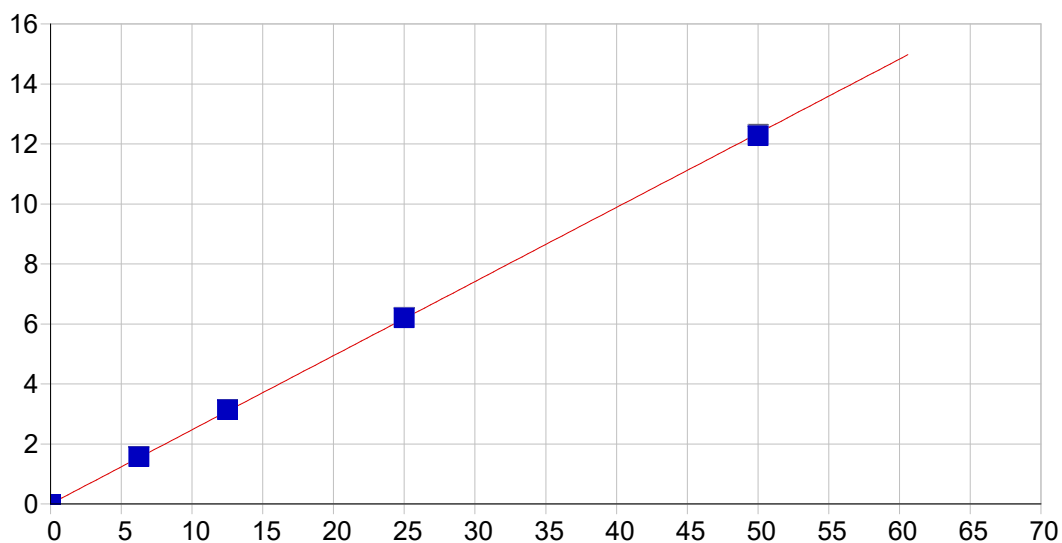


TI 190.856 {477}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.059767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003915
 Predicted MQL: 0.013050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.02500	.02262	-.002	-9.51	.00059	.000	1
S2	1.2500	1.3146	.065	5.17	.07682	.000	1
S3	2.5000	2.6106	.111	4.42	.15319	.001	1
S4	5.0000	5.0750	.075	1.50	.29832	.001	1
S5	10.000	9.7521	-.248	-2.48	.57354	.001	1

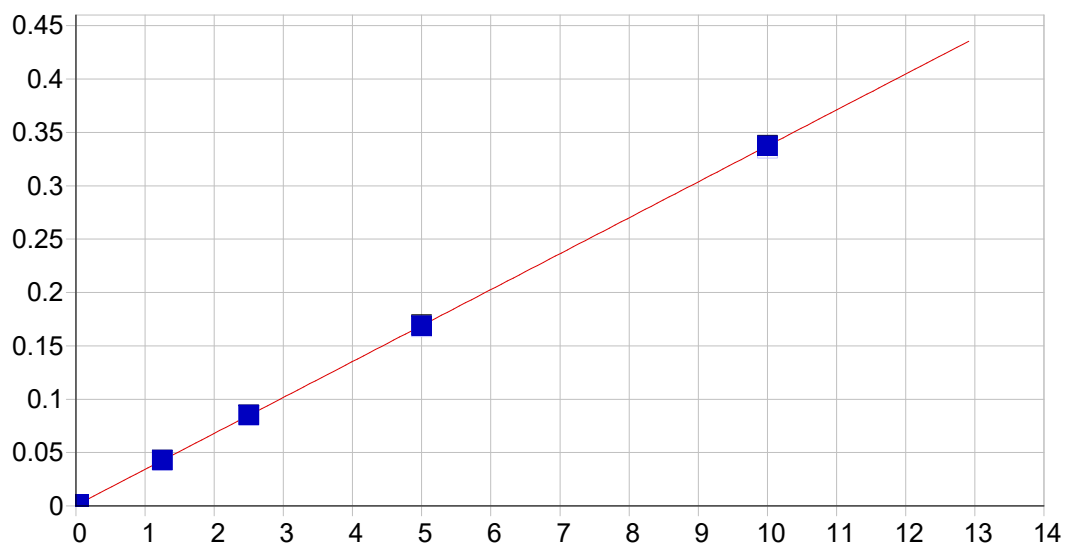


Pb 220.353 {453}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001034 Re-Slope: 1.000000
 A1 (Gain): 0.247063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.002043
 Predicted MQL: 0.006809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.01000	.00954	-.000	-4.61	.00341	.000	1
S2	6.2500	6.3357	.086	1.37	1.5693	.003	1
S3	12.500	12.673	.173	1.38	3.1378	.004	1
S4	25.000	25.080	.080	.319	6.2090	.007	1
S5	50.000	49.662	-.338	-6.75	12.294	.029	1

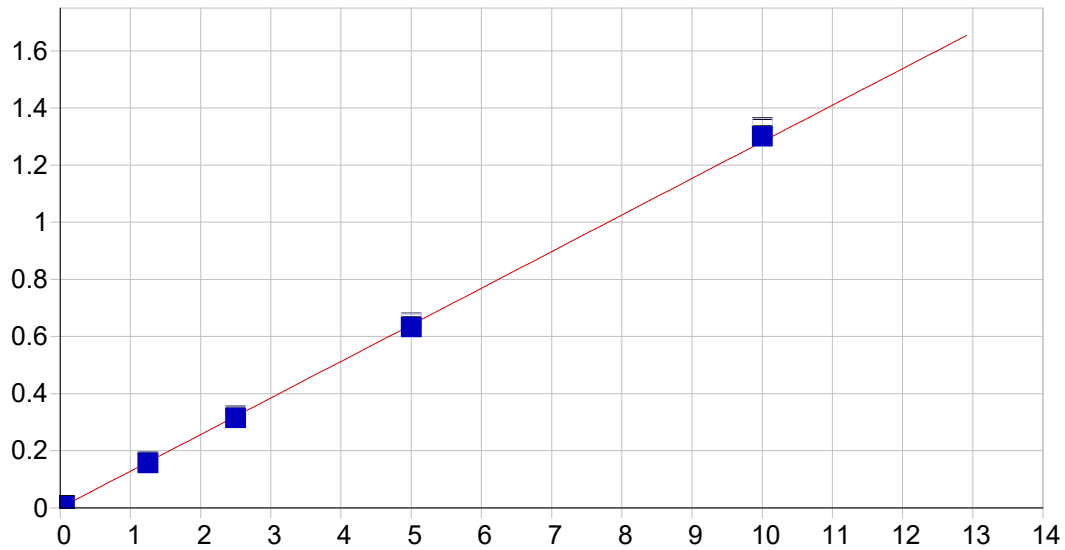


Se 196.090 {472}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000570	Re-Slope:	1.000000
A1 (Gain):	0.033678	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.006857		
Predicted MQL:	0.022858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.03500	.03165	-.003	-9.58	.00163	.000	1
S2	1.2500	1.2546	.005	.364	.04253	.000	1
S3	2.5000	2.5076	.008	.302	.08444	.000	1
S4	5.0000	4.9938	-.006	-.125	.16760	.001	1
S5	10.000	9.9975	-.003	-.025	.33496	.001	1

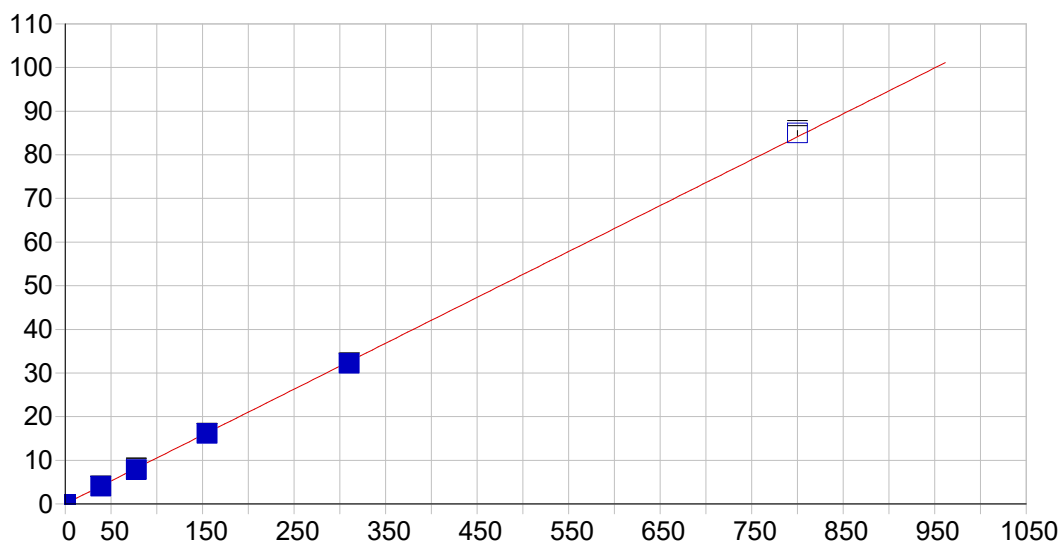


Sb 206.833 {463}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000376	Re-Slope:	1.000000
A1 (Gain):	0.128119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.002588		
Predicted MQL:	0.008627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00038	.000	1
S1	.06000	.05351	-.006	-10.8	.00724	.000	1
S2	1.2500	1.2254	-.025	-1.97	.16089	.001	1
S3	2.5000	2.4505	-.050	-1.98	.32137	.000	1
S4	5.0000	4.9336	-.066	-1.33	.64655	.001	1
S5	10.000	10.147	.147	1.47	1.3286	.003	1

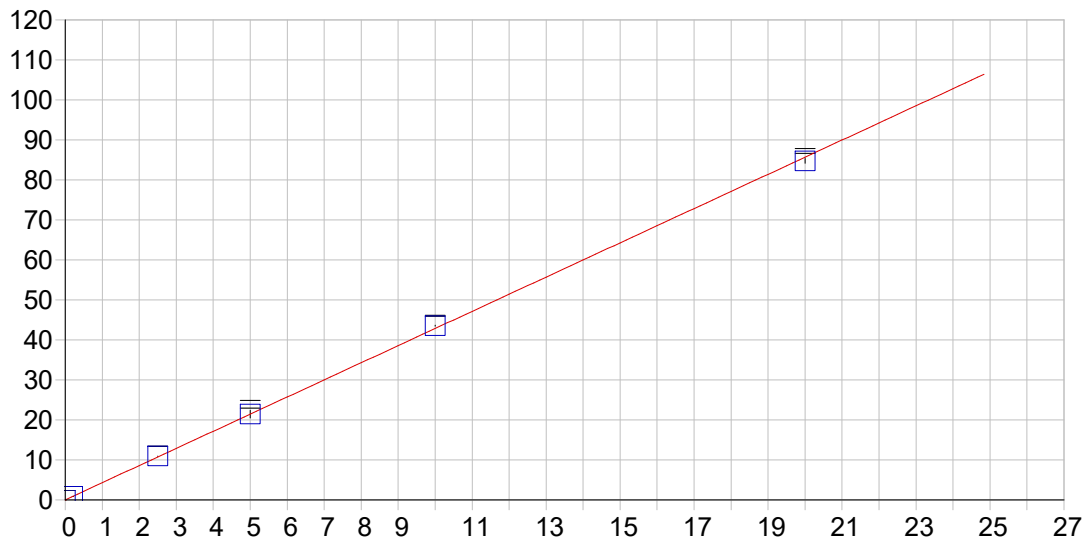


AI 396.152 { 85}

Date of Fit: 01/10/2023 13:24:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003218 Re-Slope: 1.000000
 A1 (Gain): 0.105169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.011086
 Predicted MQL: 0.036955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00322	.001	1
S1	.20000	.20380	.004	1.90	.02469	.000	1
S2	38.750	38.659	-.091	-.235	4.0735	.014	1
S3	77.500	74.892	-2.61	-3.37	7.8886	.344	1
S4	155.00	153.46	-1.54	-.994	16.161	.027	1
S5	310.00	306.31	-3.69	-1.19	32.254	.116	1
S6	800.00	807.94	7.94	.992	84.973	.573	1

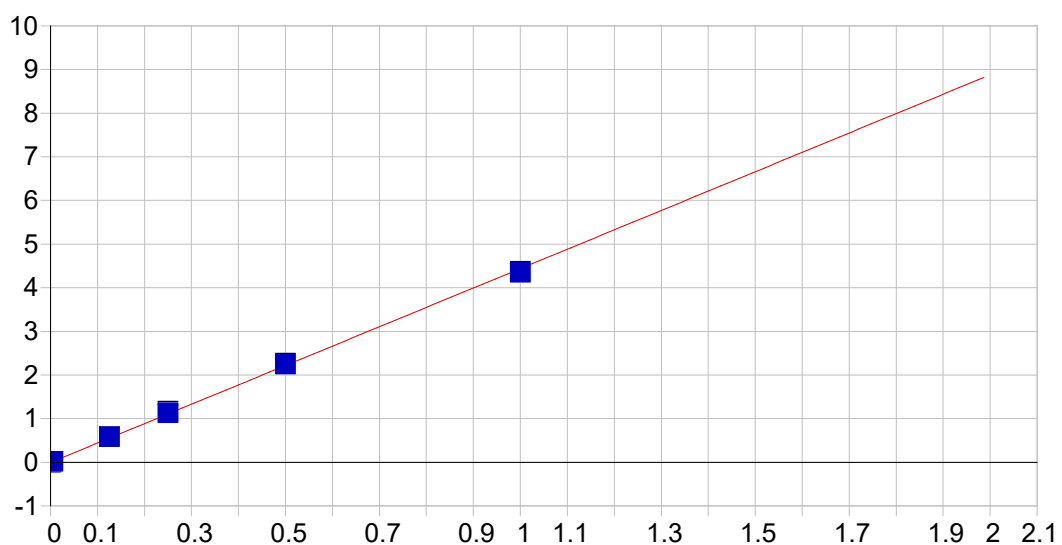


Ba 493.409 { 68}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028364 Re-Slope: 1.000000
 A1 (Gain): 4.282710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.005823
 Predicted MDL: 0.000963
 Predicted MQL: 0.003209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02833	.003	1
S1	.20000	.20242	.002	1.21	.89526	.001	1
S2	2.5000	2.5515	.051	2.06	10.956	.037	1
S3	5.0000	4.9997	-.000	-.006	21.441	.974	1
S4	10.000	10.164	.164	1.64	43.560	.137	1
S5	20.000	19.782	-.218	-1.09	84.749	.605	1

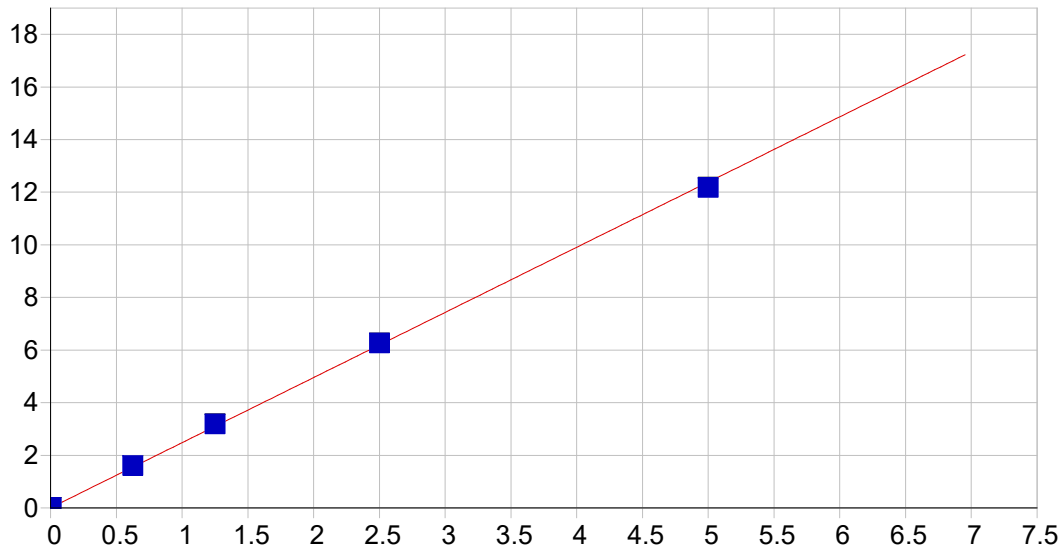


Be 234.861 {144}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002480	Re-Slope:	1.000000
A1 (Gain):	4.440514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000393		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00248	.000	1
S1	.00500	.00500	-.000	-.011	.01971	.000	1
S2	.12500	.13264	.008	6.11	.58485	.008	1
S3	.25000	.25541	.005	2.16	1.1284	.038	1
S4	.50000	.50640	.006	1.28	2.2396	.024	1
S5	1.0000	.98055	-.019	-1.94	4.3385	.026	1

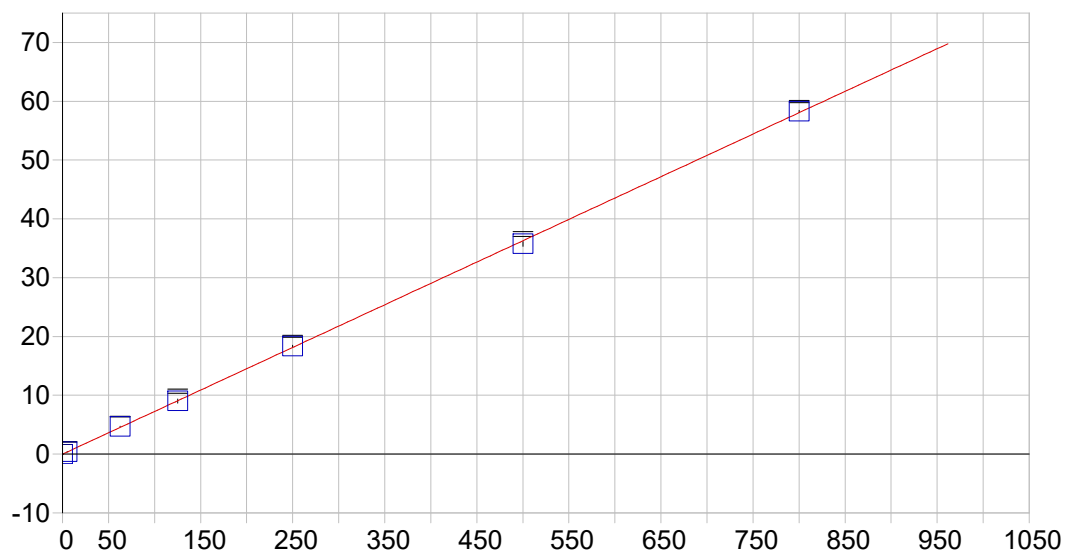


Cd 214.438 {457}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
A1 (Gain): 2.477266 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999807 Status: OK.
Std Error of Est: 0.000408
Predicted MDL: 0.000126
Predicted MQL: 0.000420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00500	.00511	.000	2.14	.01303	.000	1
S2	.62500	.64758	.023	3.61	1.6046	.003	1
S3	1.2500	1.2861	.036	2.89	3.1864	.004	1
S4	2.5000	2.5269	.027	1.08	6.2603	.009	1
S5	5.0000	4.9143	-.086	-1.71	12.174	.017	1

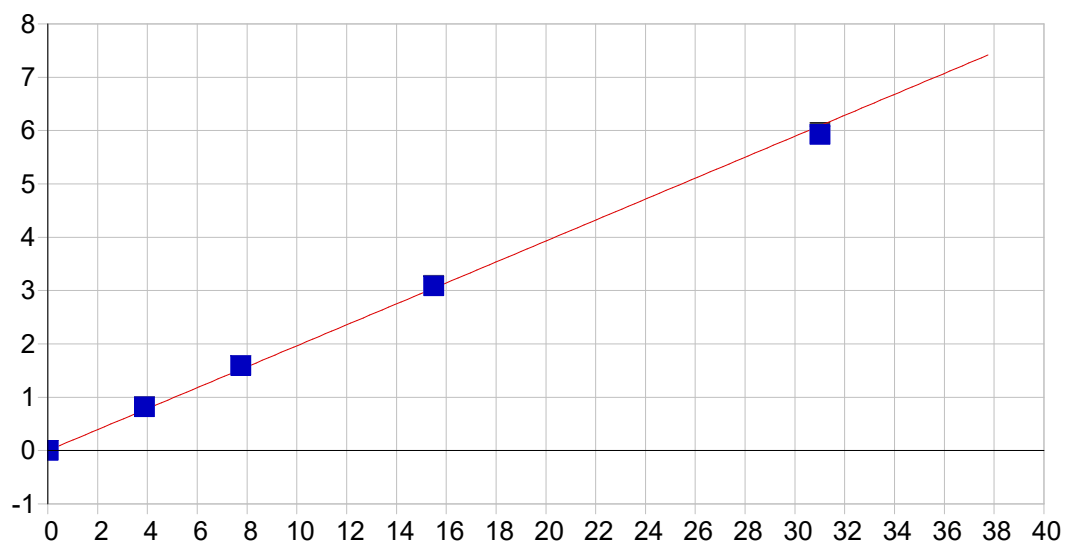


Ca 373.690 { 90}

Date of Fit: 01/10/2023 13:24:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.072572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.002936
 Predicted MDL: 0.015783
 Predicted MQL: 0.052611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00032	.000	1
S1	5.0000	5.1525	.153	3.05	.37363	.001	1
S2	62.500	64.714	2.21	3.54	4.6961	.055	1
S3	125.00	124.55	-.447	-.358	9.0387	.352	1
S4	250.00	252.64	2.64	1.05	18.334	.159	1
S5	500.00	492.55	-7.45	-1.49	35.745	.407	1
S6	800.00	802.89	2.89	.362	58.267	.171	1

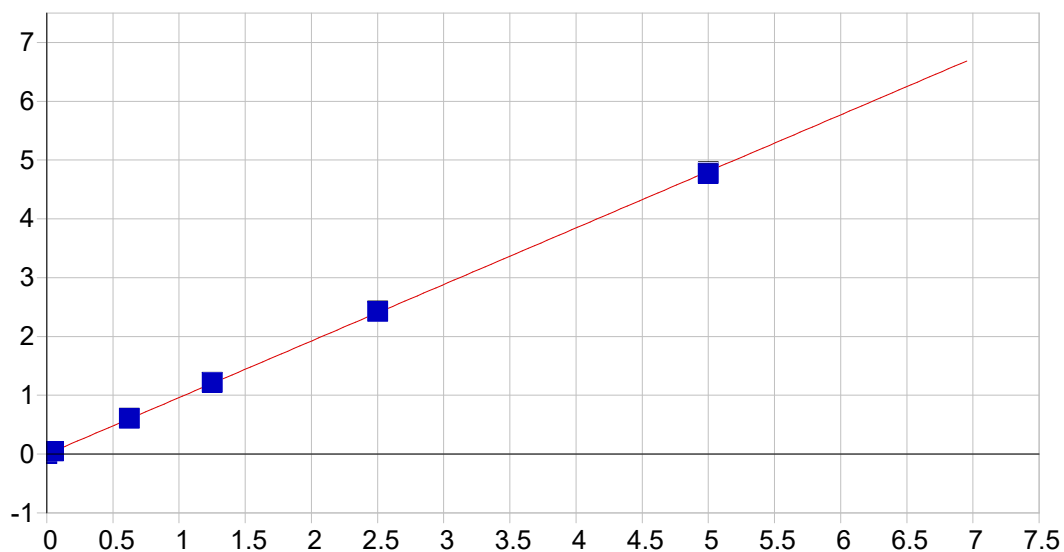


Cr 267.716 {126}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.196451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000540
 Predicted MQL: 0.001799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01092	.001	9.17	.00212	.000	1
S2	3.8750	4.1568	.282	7.27	.81724	.002	1
S3	7.7500	8.1030	.353	4.56	1.5931	.001	1
S4	15.500	15.704	.204	1.32	3.0877	.007	1
S5	31.000	30.160	-.840	-2.71	5.9303	.029	1

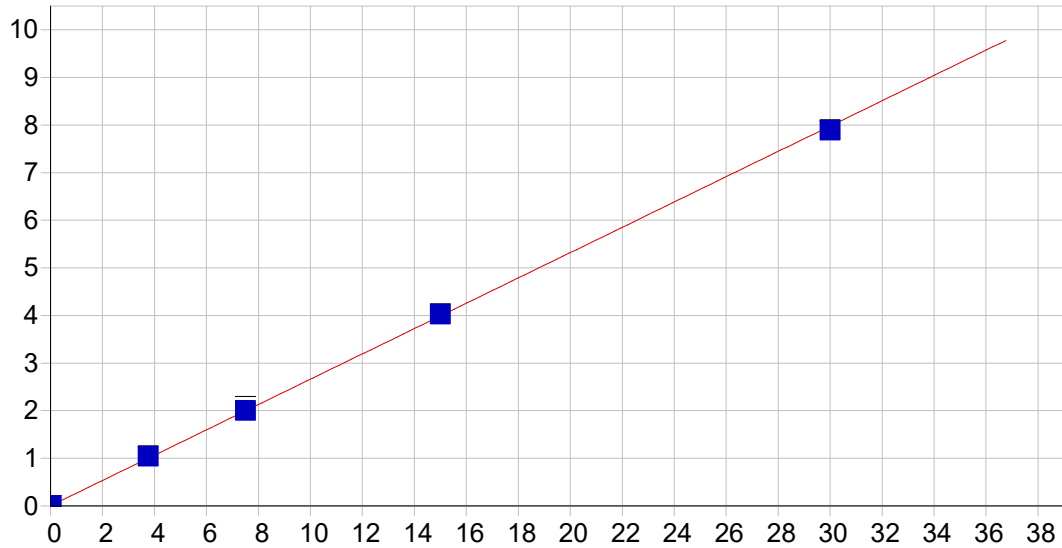


Co 228.616 {448}

Date of Fit: 01/10/2023 13:20:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000072	Re-Slope:	1.000000
A1 (Gain):	0.961487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000356		
Predicted MQL:	0.001188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.05000	.04997	-.000	-.051	.04817	.000	1
S2	.62500	.63041	.005	.866	.60844	.001	1
S3	1.2500	1.2647	.015	1.18	1.2207	.001	1
S4	2.5000	2.5185	.018	.740	2.4309	.001	1
S5	5.0000	4.9614	-.039	-.772	4.7893	.012	1

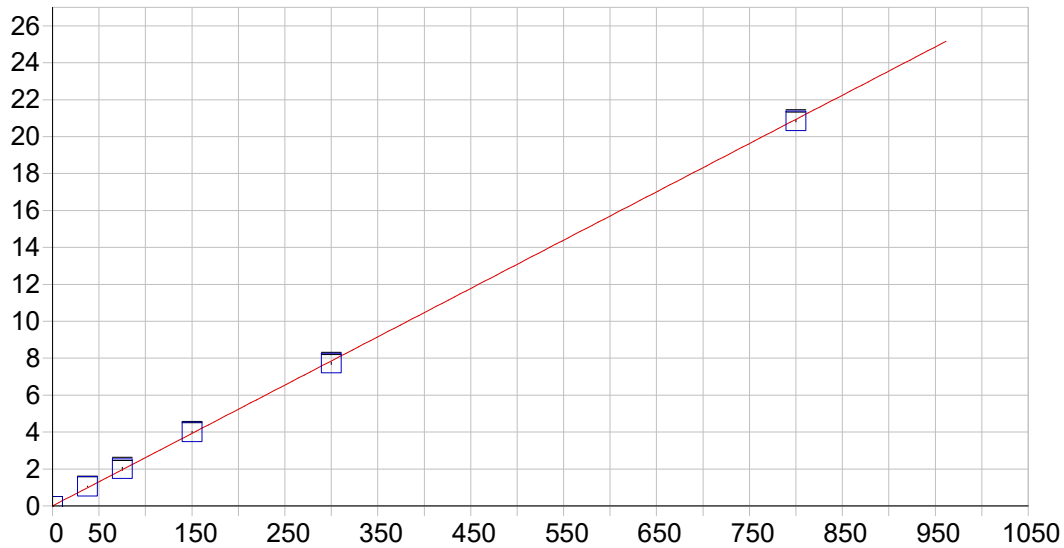


Cu 324.754 {104}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002512 Re-Slope: 1.000000
 A1 (Gain): 0.265894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.002647
 Predicted MQL: 0.008823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00251	.000	1
S1	.02500	.02810	.003	12.4	.00997	.000	1
S2	3.7500	3.9182	.168	4.49	1.0442	.003	1
S3	7.5000	7.5227	.023	.303	2.0024	.087	1
S4	15.000	15.144	.144	.961	4.0286	.002	1
S5	30.000	29.662	-.338	-1.13	7.8882	.008	1

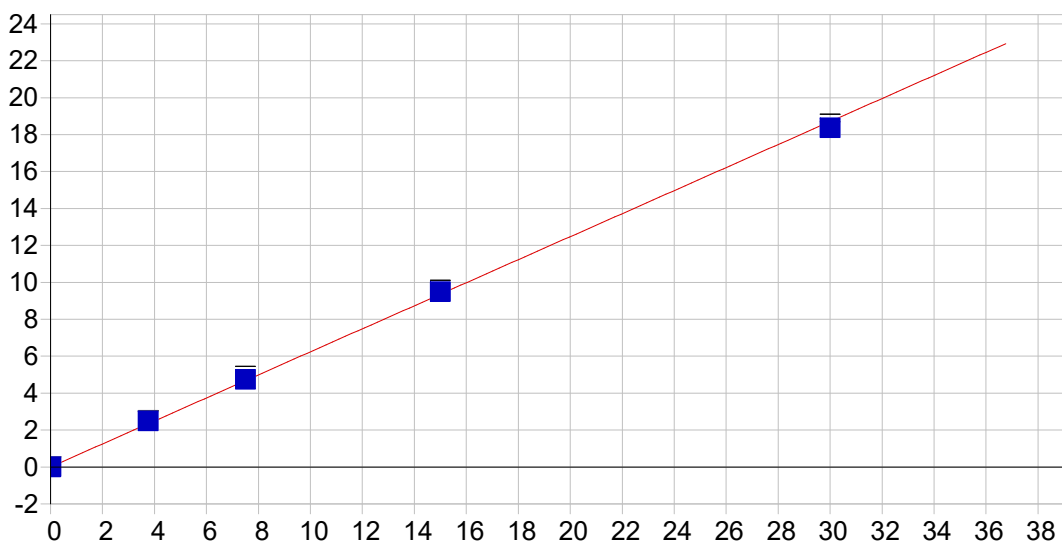


Fe 259.837 {130}

Date of Fit: 01/10/2023 13:24:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.026167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.011884
 Predicted MQL: 0.039615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.10000	.10301	.003	3.01	.00326	.000	1
S2	37.500	40.332	2.83	7.55	1.0559	.010	1
S3	75.000	76.907	1.91	2.54	2.0130	.083	1
S4	150.00	153.12	3.12	2.08	4.0072	.033	1
S5	300.00	295.11	-4.89	-1.63	7.7225	.066	1
S6	800.00	797.03	-2.97	-.371	20.856	.066	1

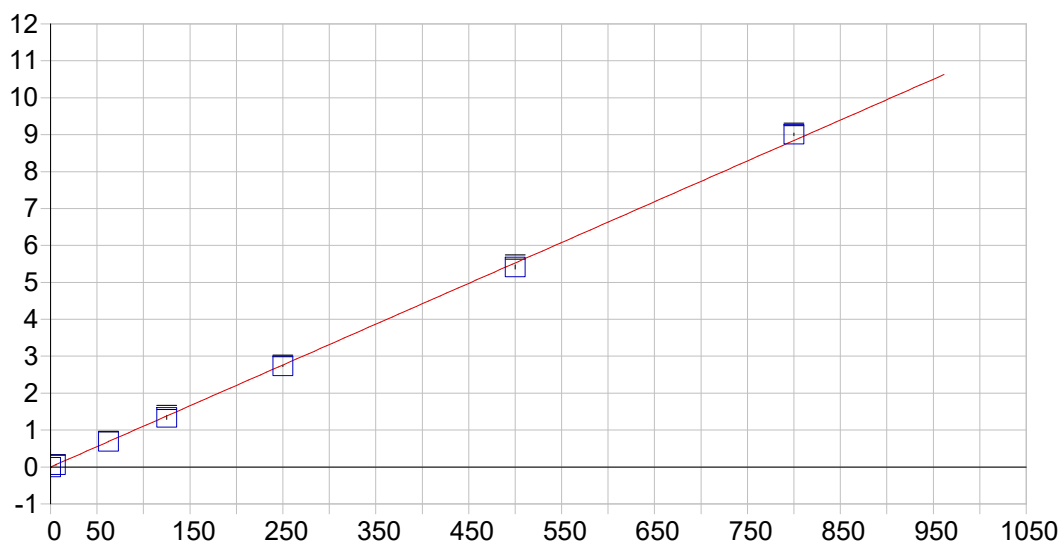


Mn 257.610 {131}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.623686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000512
 Predicted MDL: 0.000563
 Predicted MQL: 0.001877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.001	1
S1	.01500	.01585	.001	5.65	.01029	.000	1
S2	3.7500	3.9894	.239	6.38	2.4885	.030	1
S3	7.5000	7.6061	.106	1.41	4.7442	.179	1
S4	15.000	15.209	.209	1.39	9.4861	.094	1
S5	30.000	29.445	-.555	-1.85	18.365	.202	1

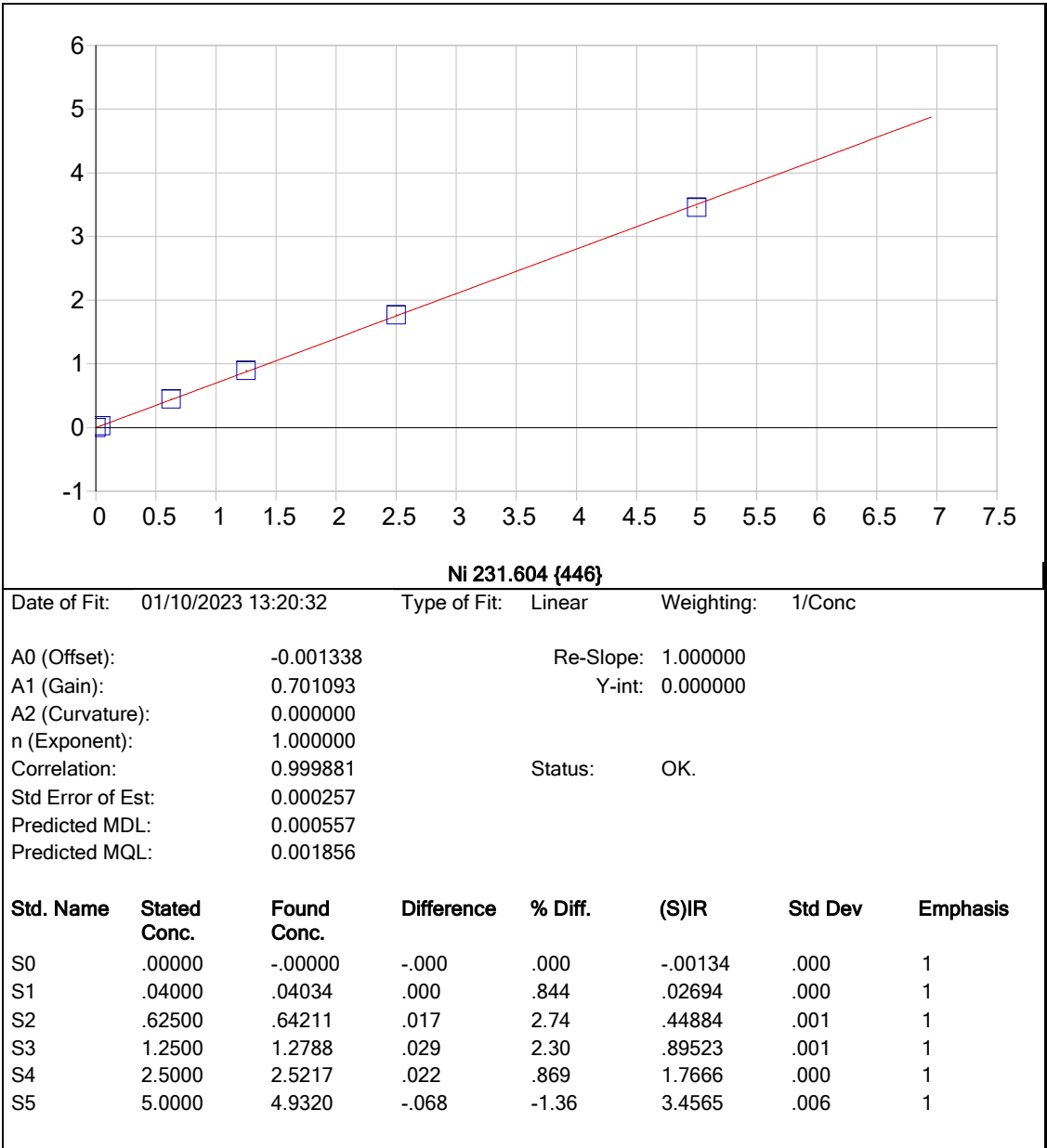


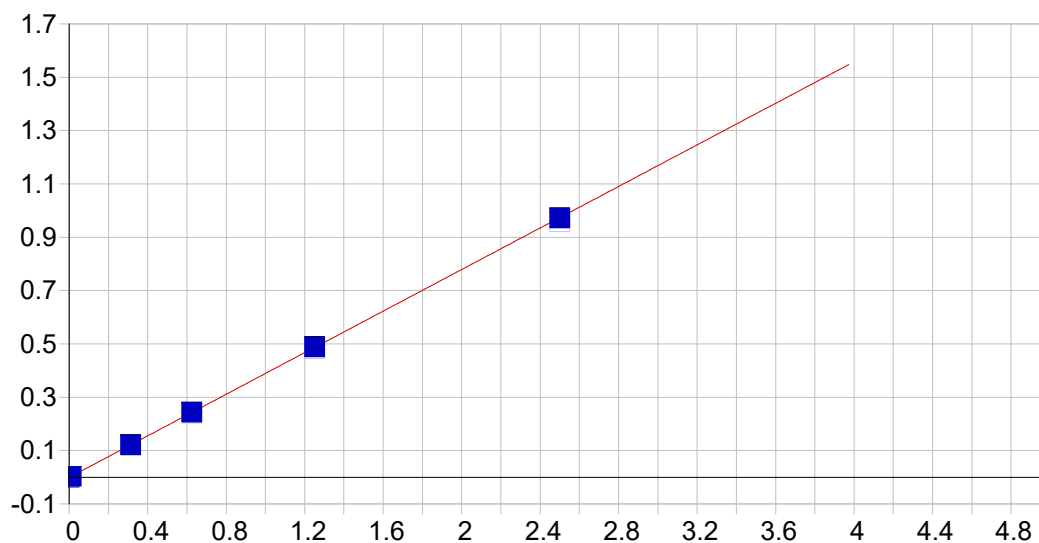
Mg 279.079 {121}

Date of Fit: 01/10/2023 13:24:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000587 Re-Slope: 1.000000
 A1 (Gain): 0.011053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000720
 Predicted MDL: 0.034072
 Predicted MQL: 0.113574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00059	.000	1
S1	5.0000	5.0381	.038	.762	.05510	.001	1
S2	62.500	62.610	.110	.175	.69146	.006	1
S3	125.00	121.66	-3.34	-2.67	1.3442	.054	1
S4	250.00	247.71	-2.29	-.915	2.7375	.024	1
S5	500.00	490.03	-9.97	-1.99	5.4160	.056	1
S6	800.00	815.45	15.4	1.93	9.0129	.036	1



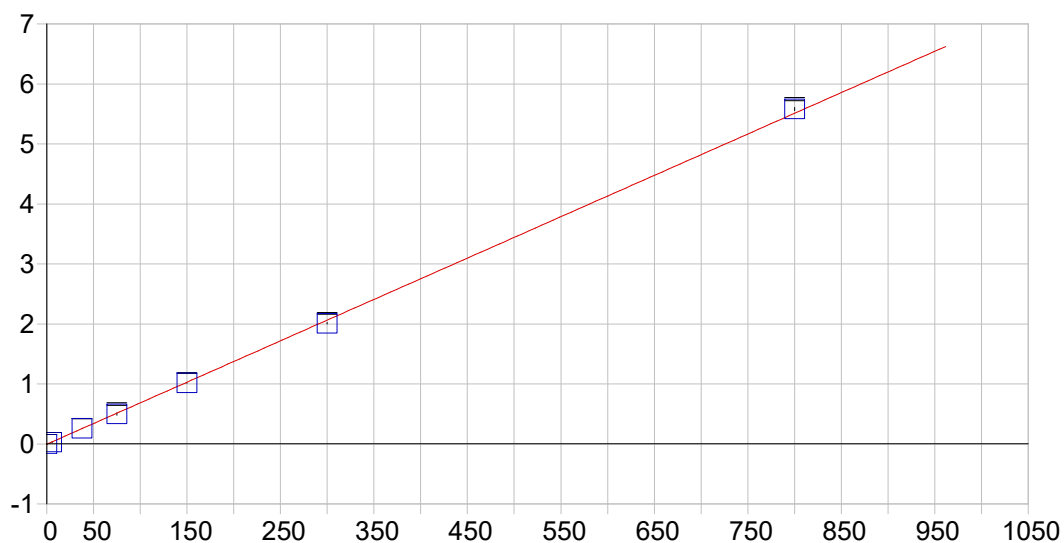


Ag 328.068 {103}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000597	Re-Slope:	1.000000
A1 (Gain):	0.389668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000467		
Predicted MQL:	0.001556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.00962	-.000	-3.85	.00313	.000	1
S2	.31250	.31291	.000	.132	.11953	.001	1
S3	.62500	.62498	-.000	-.003	.23933	.002	1
S4	1.2500	1.2546	.005	.371	.48108	.002	1
S5	2.5000	2.4954	-.005	-.186	.95732	.001	1

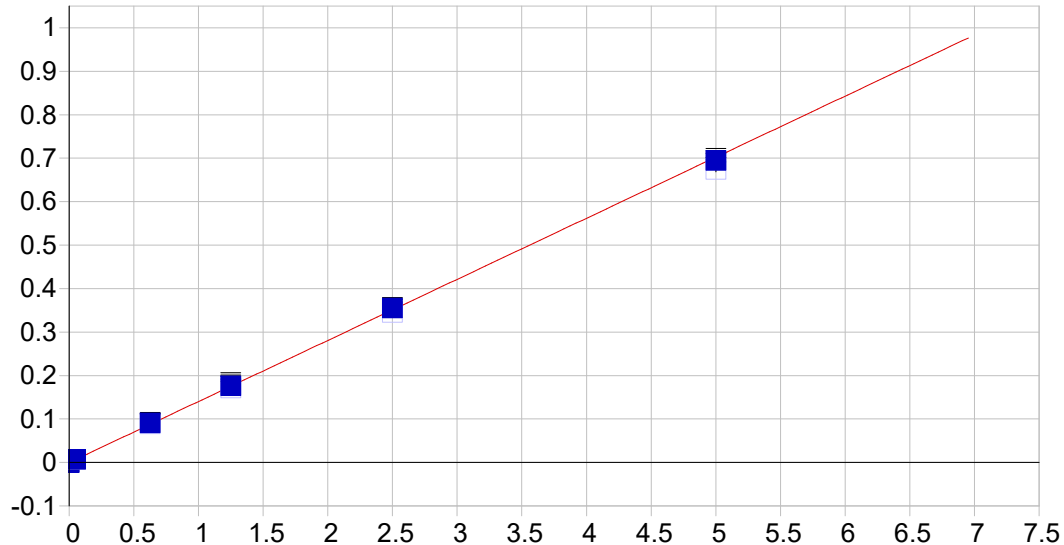


Na 818.326 { 41}

Date of Fit: 01/10/2023 13:24:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005272	Re-Slope:	1.000000
A1 (Gain):	0.006894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.296429		
Predicted MQL:	0.988096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00527	.002	1
S1	5.0000	5.1797	.180	3.59	.03044	.001	1
S2	37.500	38.083	.583	1.55	.25726	.002	1
S3	75.000	73.212	-1.79	-2.38	.49944	.020	1
S4	150.00	148.37	-1.63	-1.09	1.0176	.006	1
S5	300.00	292.40	-7.60	-2.53	2.0105	.012	1
S6	800.00	810.26	10.3	1.28	5.5805	.026	1

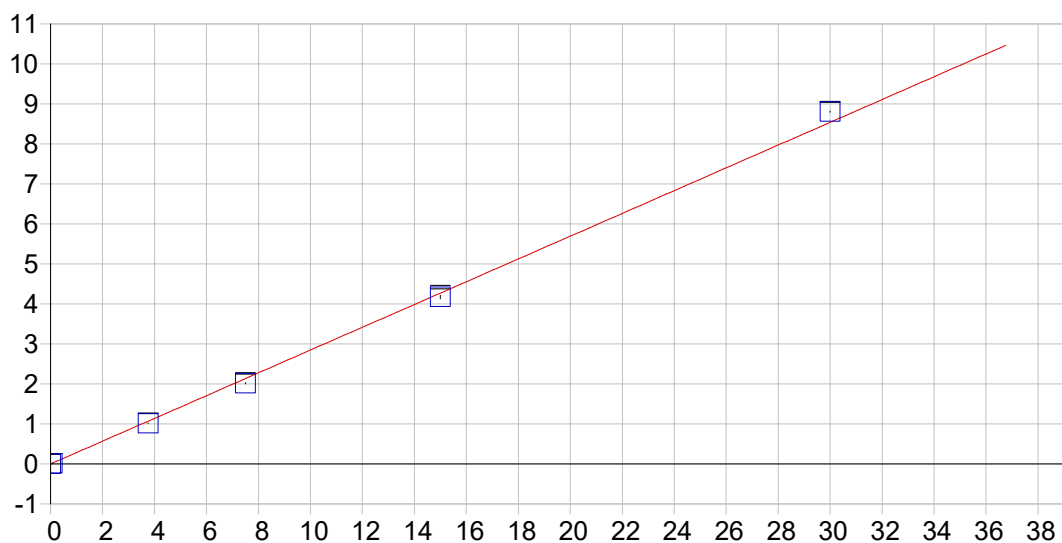


V 292.402 {115}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000303	Re-Slope:	1.000000
A1 (Gain):	0.140514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.003675		
Predicted MQL:	0.012251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.05000	.05171	.002	3.41	.00695	.000	1
S2	.62500	.64903	.024	3.84	.08834	.001	1
S3	1.2500	1.2565	.006	.518	.17113	.007	1
S4	2.5000	2.5261	.026	1.04	.34441	.002	1
S5	5.0000	4.9417	-.058	-1.17	.67360	.005	1

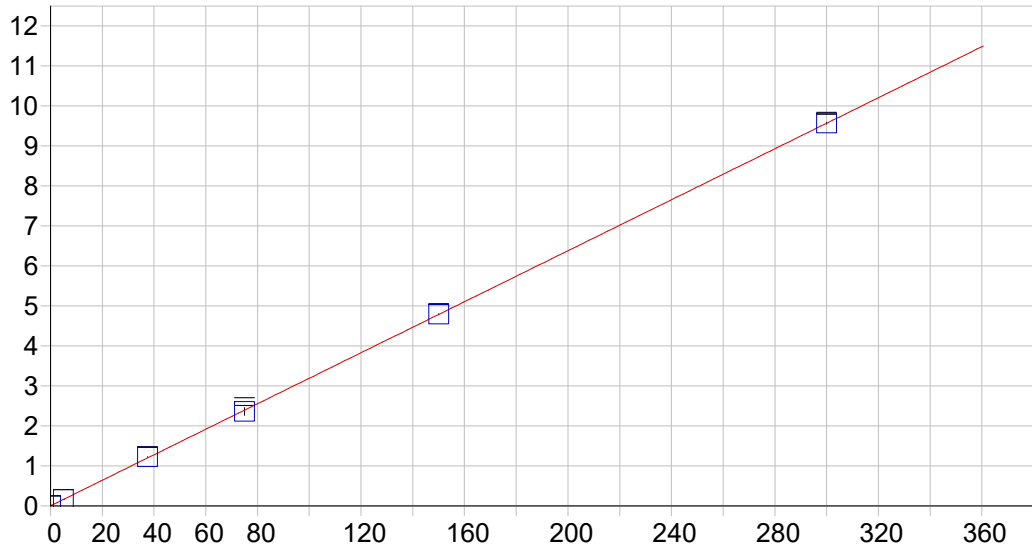


Zn 213.856 {158}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001413	Re-Slope:	1.000000
A1 (Gain):	0.284696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999395	Status:	OK.
Std Error of Est:	0.000705		
Predicted MDL:	0.003143		
Predicted MQL:	0.010477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00141	.000	1
S1	.06000	.05858	-.001	-2.37	.01526	.001	1
S2	3.7500	3.5755	-.174	-4.65	1.0165	.009	1
S3	7.5000	7.0817	-.418	-5.58	2.0147	.018	1
S4	15.000	14.660	-.340	-2.26	4.1724	.045	1
S5	30.000	30.934	.934	3.11	8.8053	.013	1

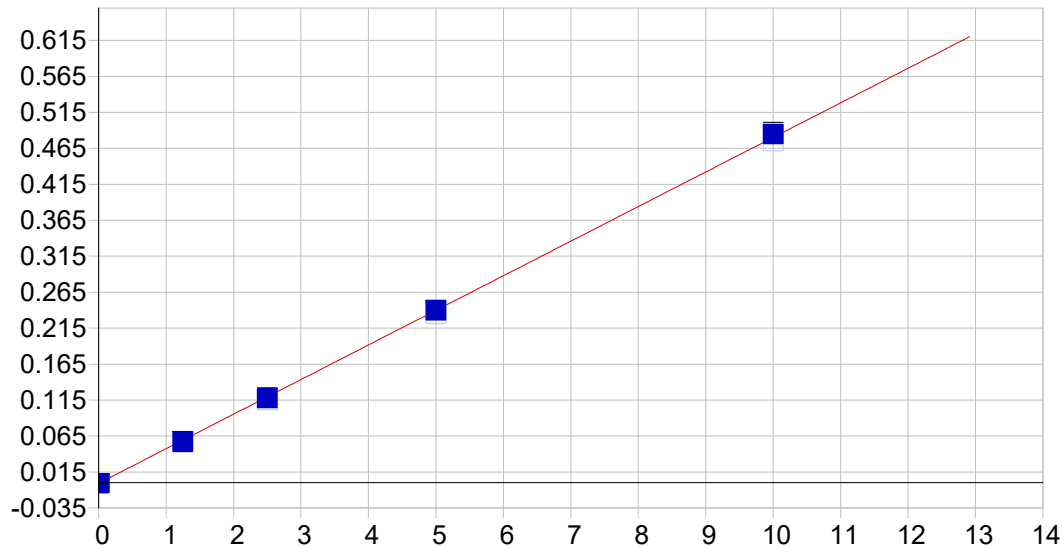


K 769.896 { 44}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004153 Re-Slope: 1.000000
 A1 (Gain): 0.031886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000499
 Predicted MDL: 0.066308
 Predicted MQL: 0.221027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00415	.002	1
S1	5.0000	4.9352	-.065	-1.30	.16152	.002	1
S2	37.500	38.284	.784	2.09	1.2249	.007	1
S3	75.000	73.949	-1.05	-1.40	2.3621	.095	1
S4	150.00	150.31	.313	.209	4.7970	.011	1
S5	300.00	300.02	.019	.006	9.5705	.022	1

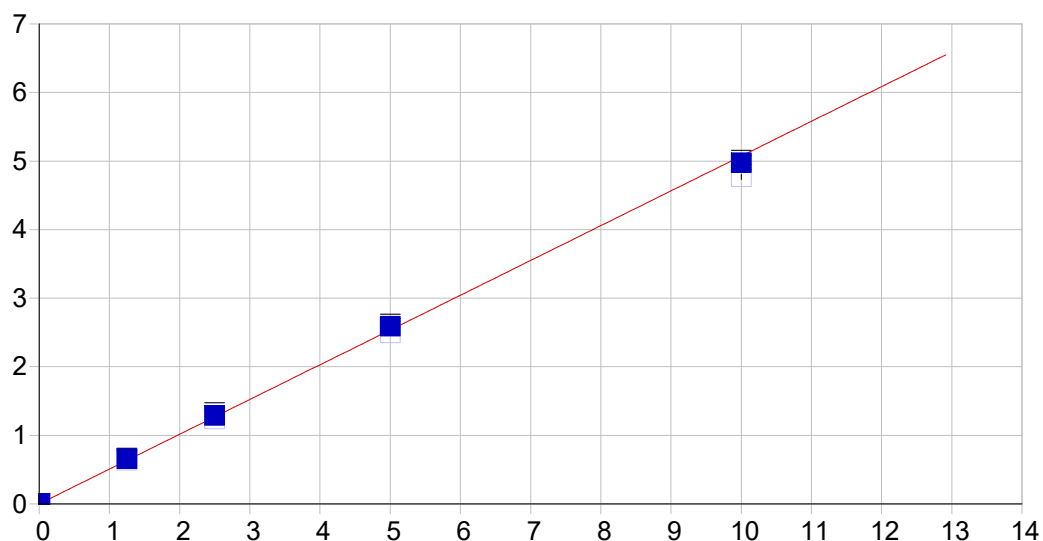


P 177.495 {490}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000800 Re-Slope: 1.000000
 A1 (Gain): 0.048092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003711
 Predicted MQL: 0.012371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00731	-.003	-26.9	-.00046	.000	1
S2	1.2500	1.2035	-.047	-3.72	.05584	.000	1
S3	2.5000	2.4599	-.040	-1.60	.11503	.001	1
S4	5.0000	4.9958	-.004	-.084	.23451	.001	1
S5	10.000	10.093	.093	.935	.47471	.003	1

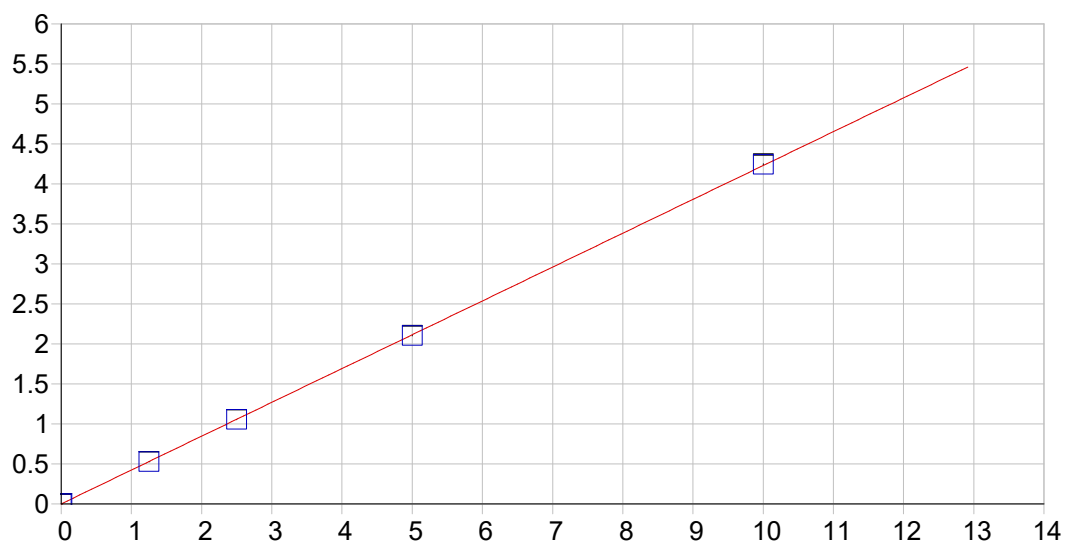


B 249.678 {135}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.507097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001192
 Predicted MQL: 0.003974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01000	.00977	-.000	-2.26	.00564	.000	1
S2	1.2500	1.2974	.047	3.79	.63335	.007	1
S3	2.5000	2.5400	.040	1.60	1.2382	.042	1
S4	5.0000	5.1075	.107	2.15	2.4897	.032	1
S5	10.000	9.8054	-.195	-1.95	4.7710	.037	1

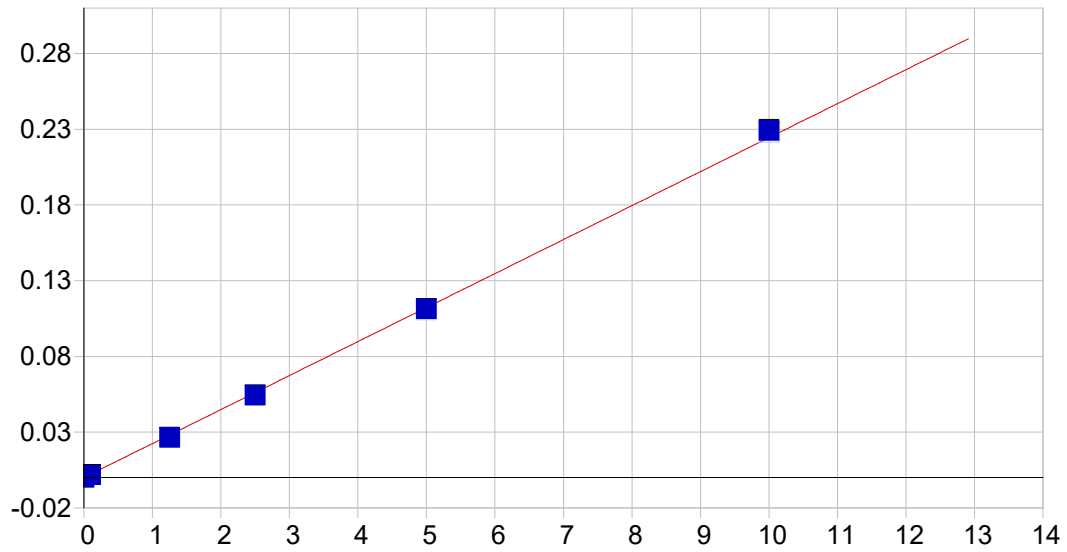


Mo 202.030 {467}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.422900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.000600		
Predicted MQL:	0.002000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01000	.01123	.001	12.3	.00511	.000	1
S2	1.2500	1.2464	-.004	-.286	.52747	.001	1
S3	2.5000	2.4934	-.007	-.264	1.0548	.002	1
S4	5.0000	4.9751	-.025	-.497	2.1043	.003	1
S5	10.000	10.034	.034	.338	4.2437	.007	1

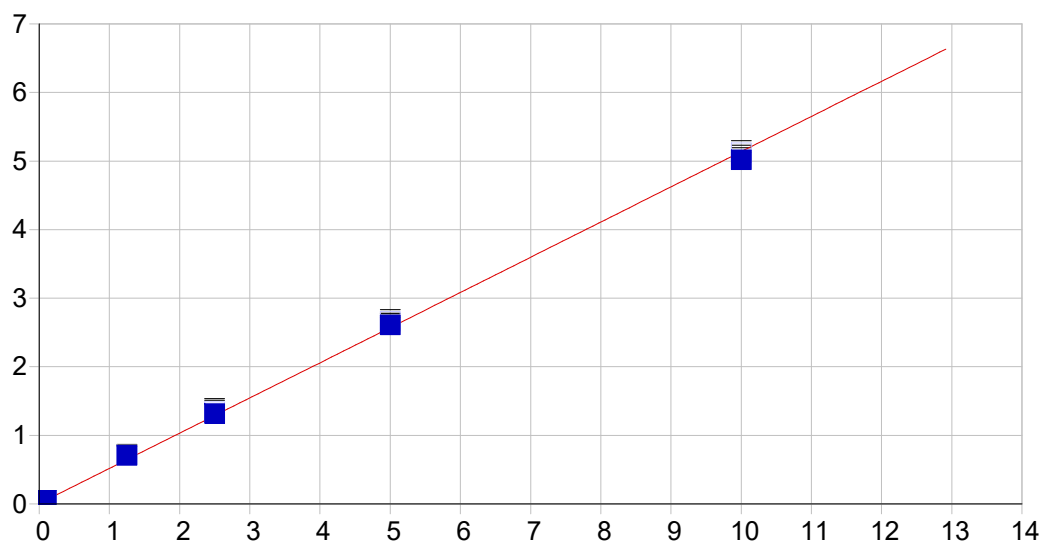


S 182.034 {485}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.022439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007554
 Predicted MQL: 0.025180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00006	.000	1
S1	.10000	.07665	-.023	-23.4	.00178	.000	1
S2	1.2500	1.1789	-.071	-5.68	.02634	.000	1
S3	2.5000	2.4249	-.075	-3.00	.05413	.000	1
S4	5.0000	4.9589	-.041	-.822	.11066	.000	1
S5	10.000	10.211	.211	2.11	.22783	.001	1

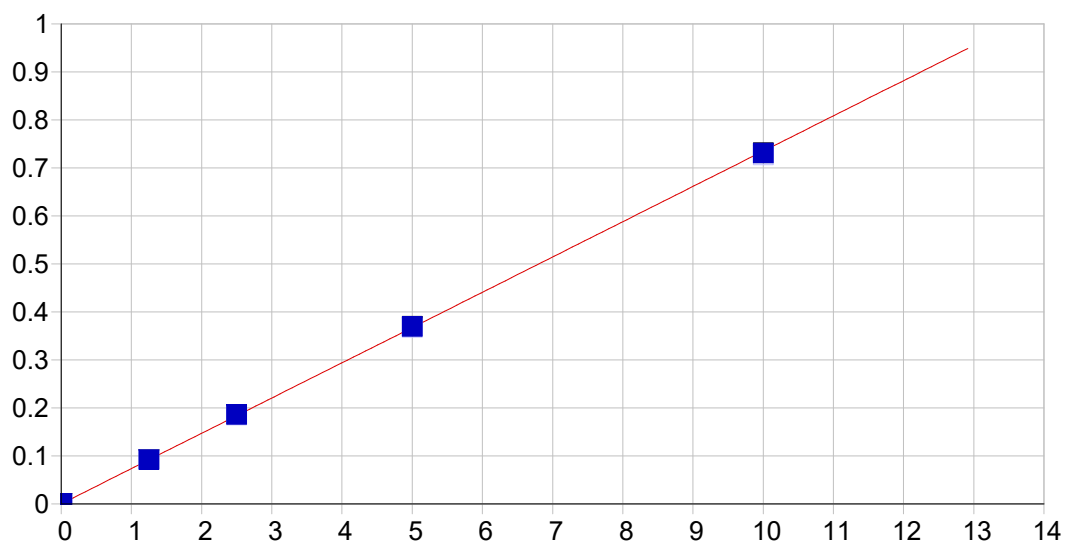


Si 251.611 {134}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005062 Re-Slope: 1.000000
 A1 (Gain): 0.513150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.001221
 Predicted MQL: 0.004071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00506	.000	1
S1	.10000	.09662	-.003	-3.38	.05523	.000	1
S2	1.2500	1.3593	.109	8.75	.71543	.009	1
S3	2.5000	2.5562	.056	2.25	1.3424	.049	1
S4	5.0000	5.0696	.070	1.39	2.6578	.031	1
S5	10.000	9.7682	-.232	-2.32	5.1202	.033	1

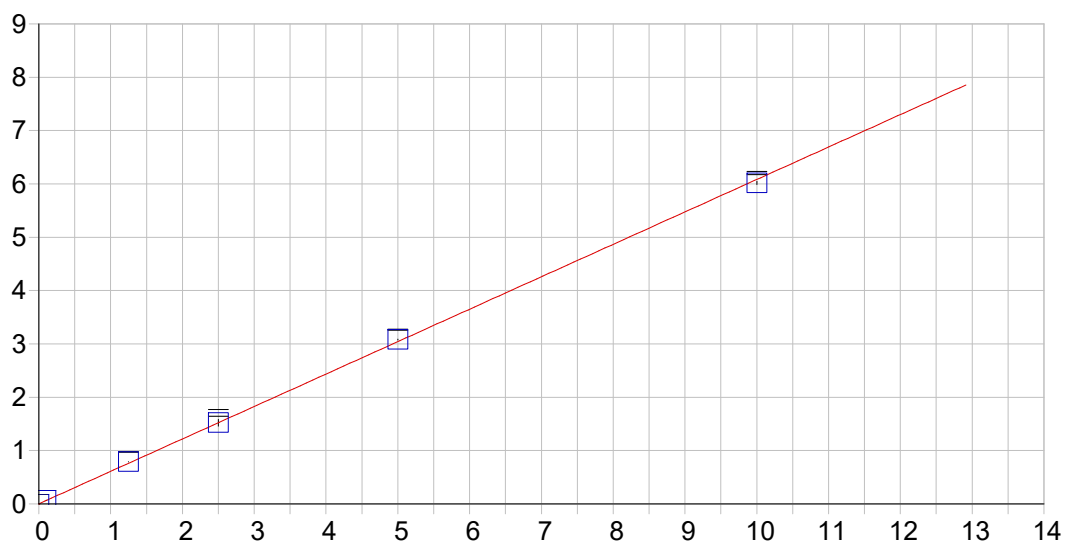


Sn 189.989 {478}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.073479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002232		
Predicted MQL:	0.007440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00650	-.001	-7.16	.00052	.000	1
S2	1.2500	1.2553	.005	.425	.09186	.000	1
S3	2.5000	2.5276	.028	1.11	.18488	.000	1
S4	5.0000	5.0255	.025	.510	.36748	.001	1
S5	10.000	9.9420	-.058	-.580	.72688	.001	1

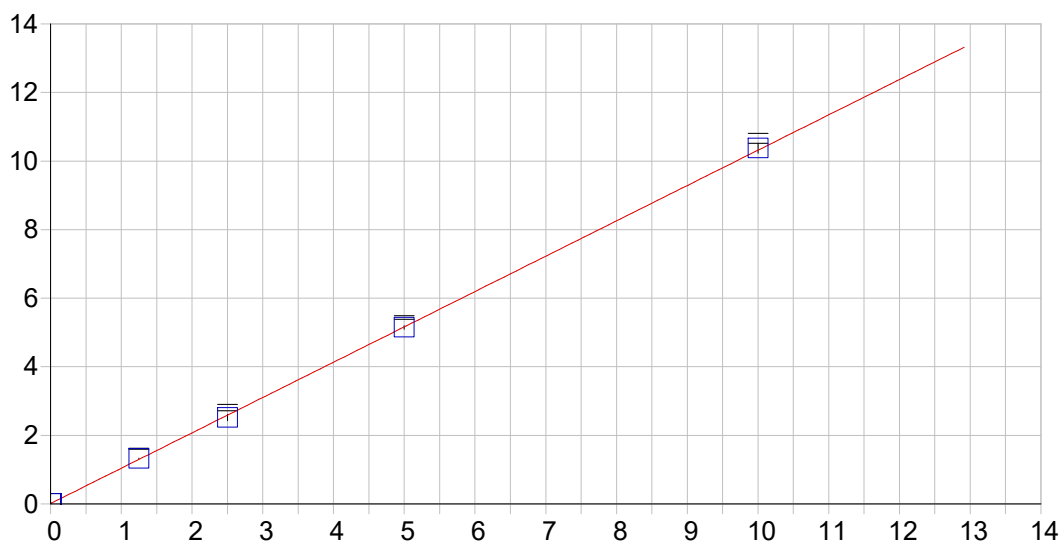


Ti 336.121 {100}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001858	Re-Slope:	1.000000
A1 (Gain):	0.608161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.001321		
Predicted MQL:	0.004402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.10000	.10490	.005	4.90	.06565	.001	1
S2	1.2500	1.2953	.045	3.62	.78960	.004	1
S3	2.5000	2.4983	-.002	-.069	1.5212	.064	1
S4	5.0000	5.0640	.064	1.28	3.0816	.008	1
S5	10.000	9.8876	-.112	-1.12	6.0151	.030	1



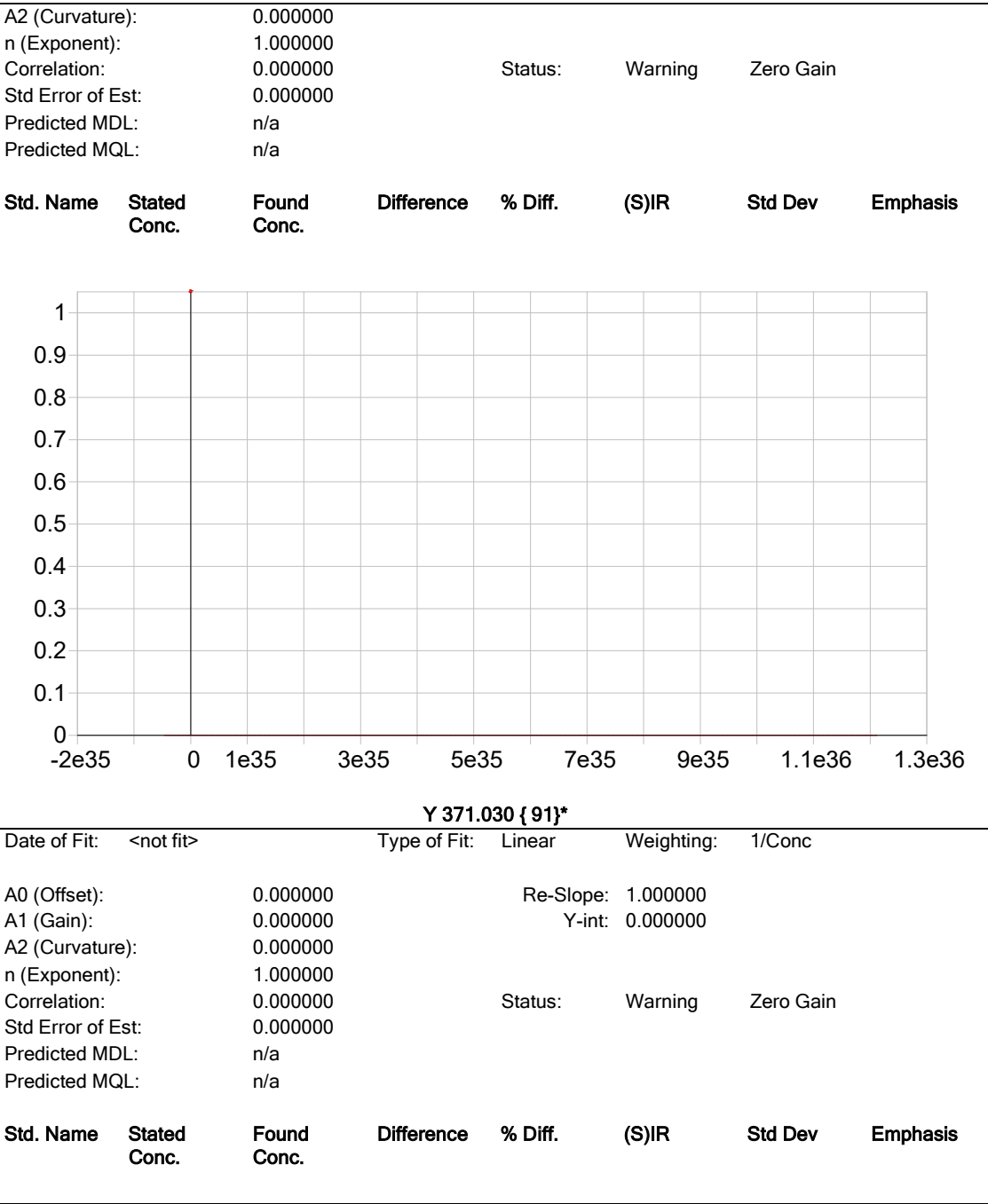
Li 670.784 { 50}

Date of Fit: 01/10/2023 13:20:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010675	Re-Slope:	1.000000
A1 (Gain):	1.030589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.002037		
Predicted MQL:	0.006788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01068	.001	1
S5	10.000	10.057	.057	.567	10.375	.143	1
S4	5.0000	4.9854	-.015	-.292	5.1486	.050	1
S3	2.5000	2.4373	-.063	-2.51	2.5225	.092	1
S2	1.2500	1.2725	.023	1.80	1.3221	.015	1
S1	.01500	.01306	-.002	-12.9	.02414	.002	1







Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

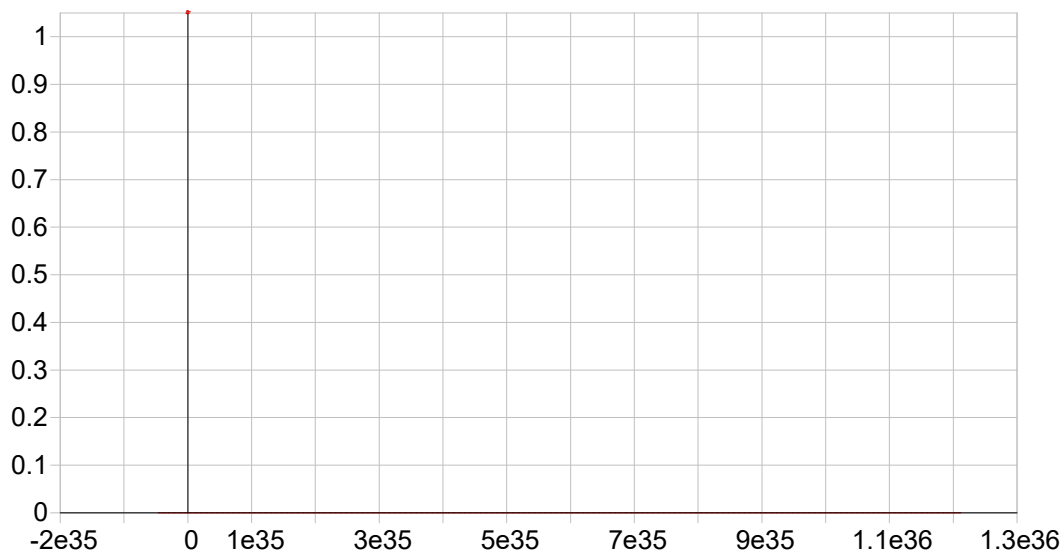
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

