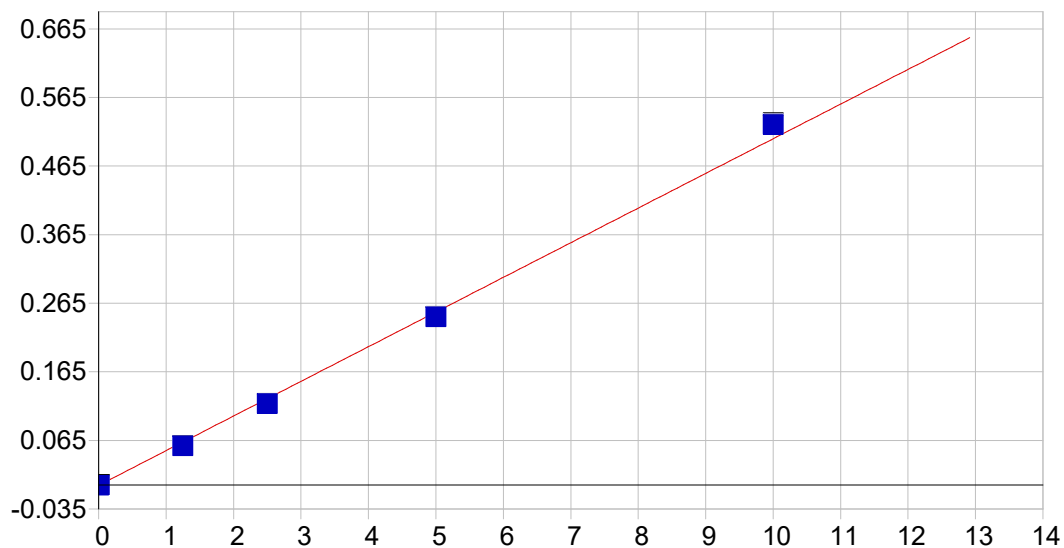


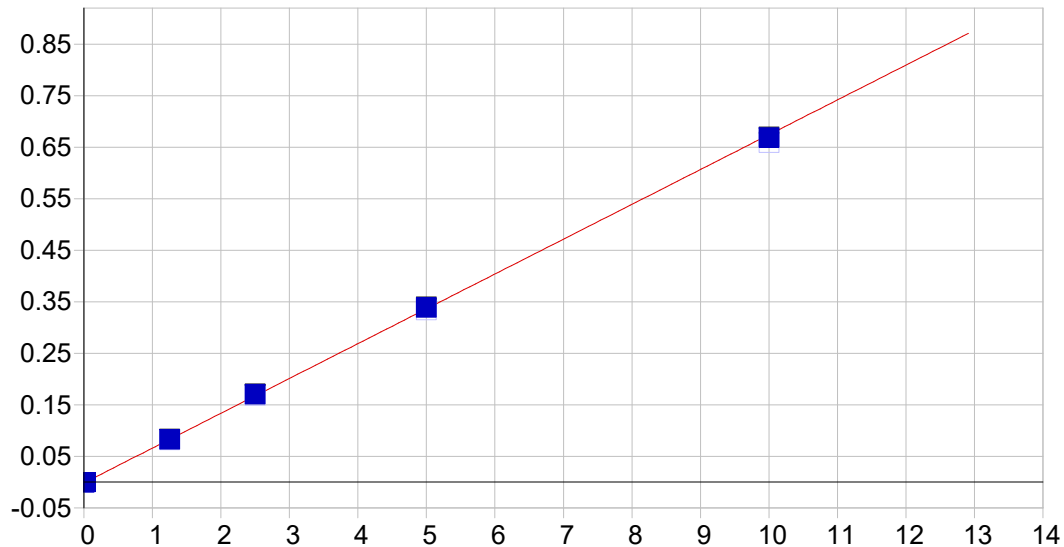


As 189.042 {479}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.050532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998939 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004368
 Predicted MQL: 0.014560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.01000	.01066	.001	6.59	-.00000	.000	1
S2	1.2500	1.1336	-.116	-9.32	.05690	.000	1
S3	2.5000	2.3528	-.147	-5.89	.11868	.000	1
S4	5.0000	4.8574	-.143	-2.85	.24556	.000	1
S5	10.000	10.406	.406	4.06	.52657	.002	1

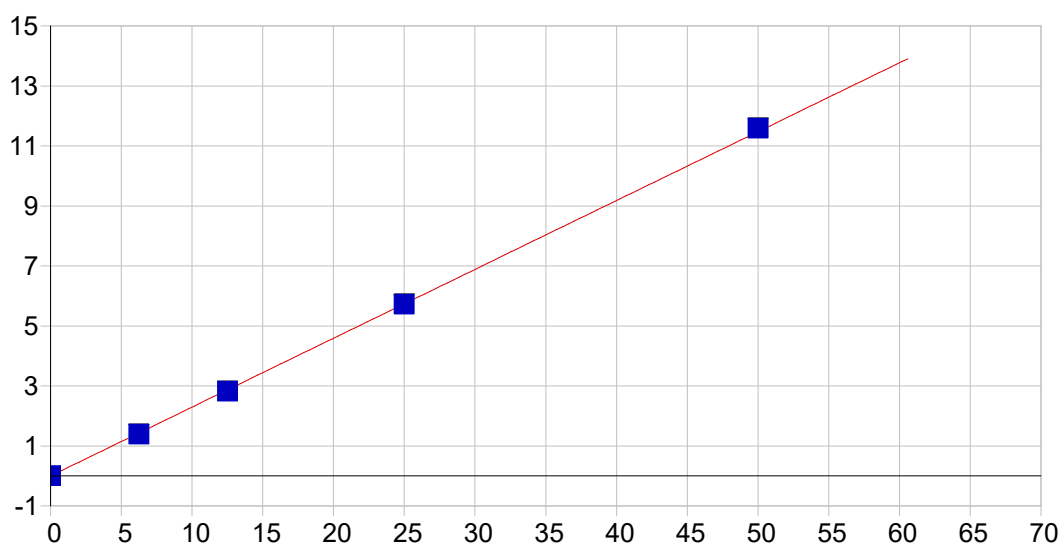


TI 190.856 {477}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001509 Re-Slope: 1.000000
 A1 (Gain): 0.067571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003280
 Predicted MQL: 0.010935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00151	.000	1
S1	.02500	.02361	-.001	-5.58	-.00001	.000	1
S2	1.2500	1.2519	.002	.155	.08186	.001	1
S3	2.5000	2.5478	.048	1.91	.16821	.000	1
S4	5.0000	5.0363	.036	.725	.33391	.001	1
S5	10.000	9.9153	-.085	-.847	.65871	.001	1

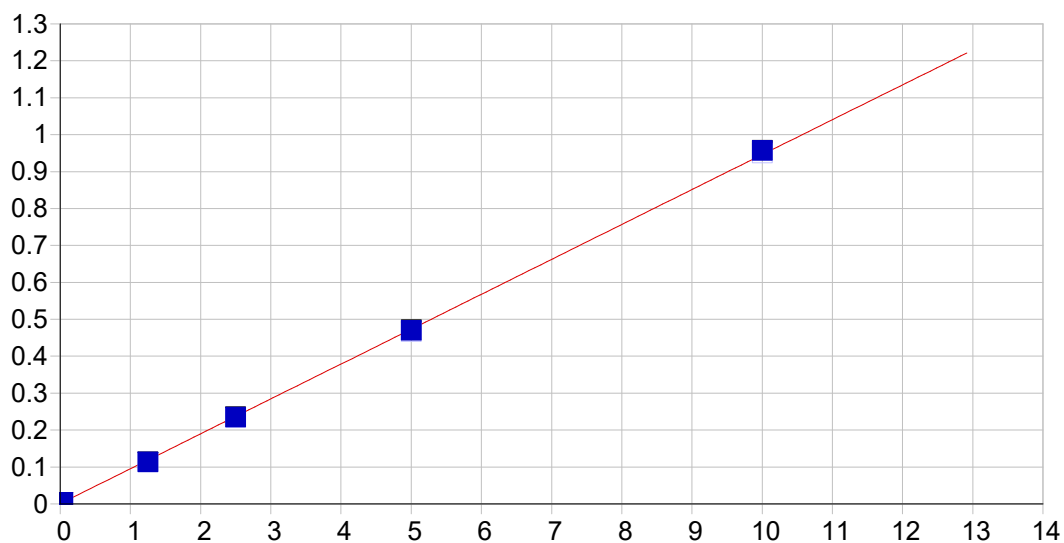


Pb 220.353 {453}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.229499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.002102
 Predicted MQL: 0.007008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.01000	.01150	.002	15.0	.00202	.000	1
S2	6.2500	6.0434	-.207	-3.31	1.3882	.001	1
S3	12.500	12.292	-.208	-1.66	2.8242	.005	1
S4	25.000	24.932	-.068	-.273	5.7286	.011	1
S5	50.000	50.481	.481	.962	11.599	.013	1

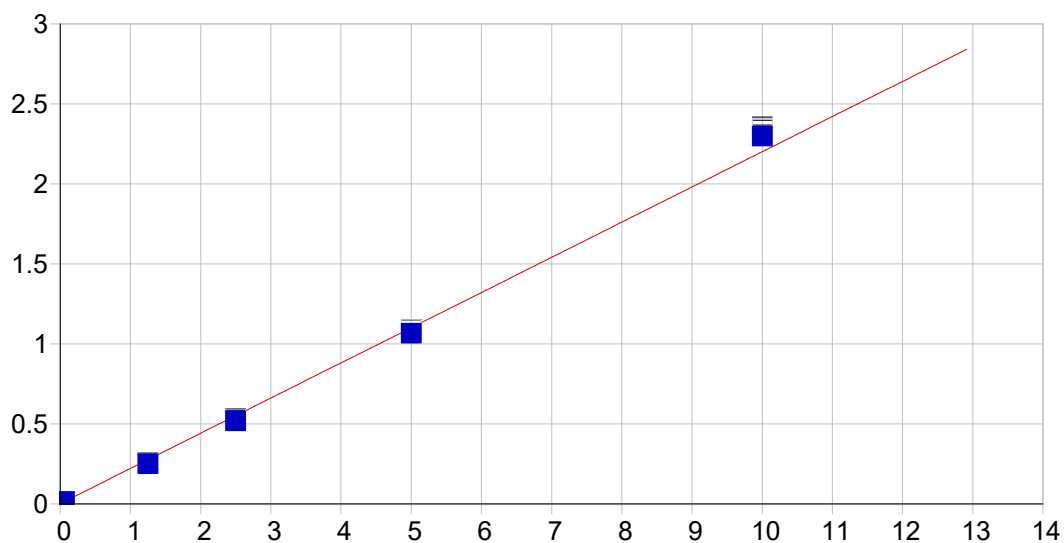


Se 196.090 {472}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.094518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.003338
 Predicted MQL: 0.011128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.03500	.04128	.006	17.9	.00459	.000	1
S2	1.2500	1.1925	-.058	-4.60	.11260	.000	1
S3	2.5000	2.4794	-.021	-.823	.23343	.001	1
S4	5.0000	4.9606	-.039	-.787	.46633	.002	1
S5	10.000	10.111	.111	1.11	.94992	.002	1

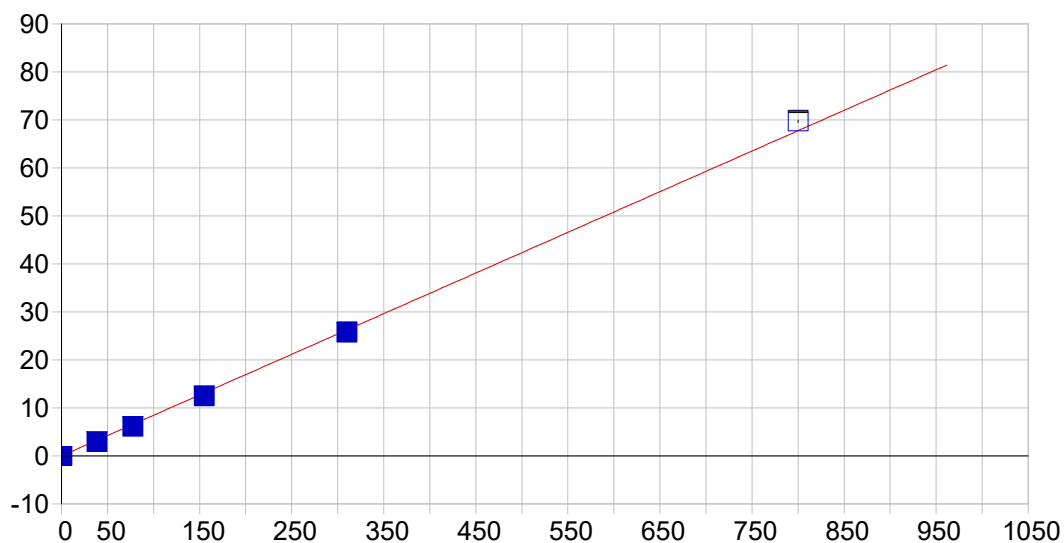


Sb 206.833 {463}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001568	Re-Slope:	1.000000
A1 (Gain):	0.219923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998841	Status:	OK.
Std Error of Est:	0.000445		
Predicted MDL:	0.001809		
Predicted MQL:	0.006029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00157	.001	1
S1	.06000	.06009	.000	.144	.01480	.000	1
S2	1.2500	1.1292	-.121	-9.66	.25595	.001	1
S3	2.5000	2.3470	-.153	-6.12	.52982	.002	1
S4	5.0000	4.8358	-.164	-3.28	1.0893	.001	1
S5	10.000	10.438	.438	4.38	2.3455	.010	1

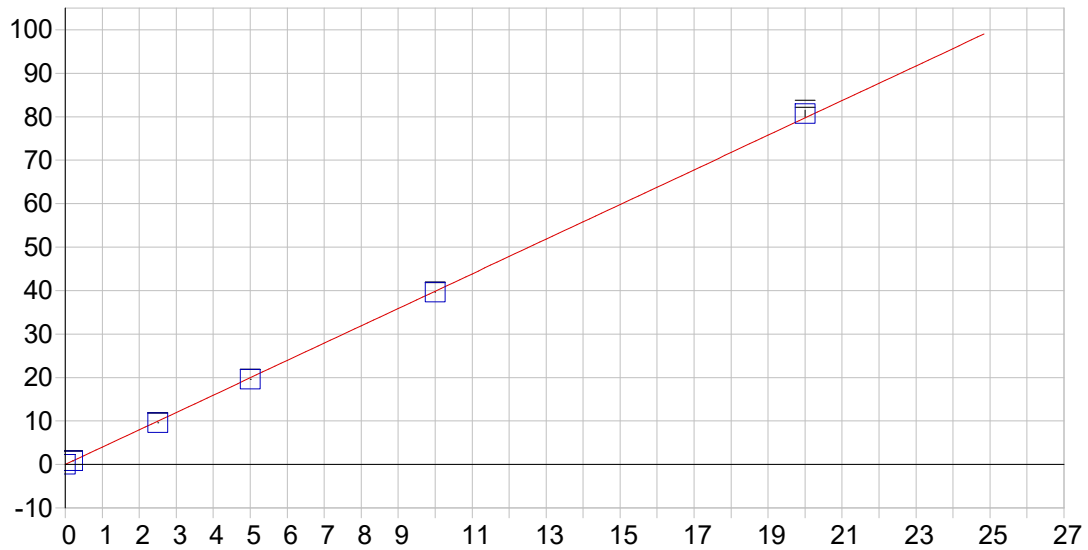


AI 396.152 { 85}

Date of Fit: 05/27/2022 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003232 Re-Slope: 1.000000
A1 (Gain): 0.084692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999310 Status: OK.
Std Error of Est: 0.001957
Predicted MDL: 0.011863
Predicted MQL: 0.039543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00323	.000	1
S1	.20000	.20907	.009	4.53	.01450	.001	1
S2	38.750	35.009	-3.74	-9.65	2.9654	.010	1
S3	77.500	72.381	-5.12	-6.60	6.1343	.004	1
S4	155.00	146.92	-8.08	-5.21	12.454	.034	1
S5	310.00	303.87	-6.13	-1.98	25.761	.039	1
S6	800.00	823.09	23.1	2.89	69.706	.248	1

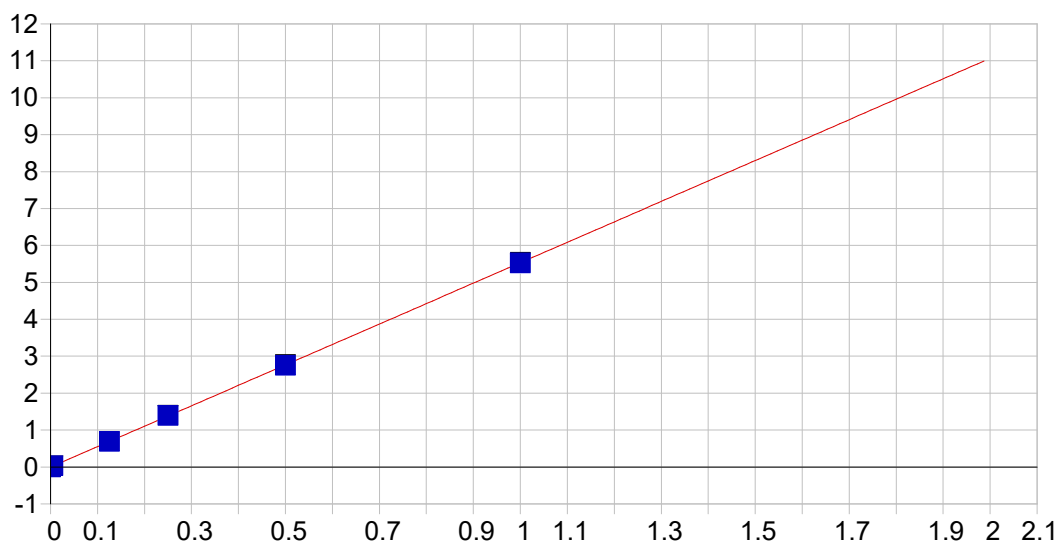


Ba 493.409 { 68}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003545 Re-Slope: 1.000000
 A1 (Gain): 3.986959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.006439
 Predicted MDL: 0.000559
 Predicted MQL: 0.001864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00353	.001	1
S1	.20000	.20719	.007	3.60	.82253	.007	1
S2	2.5000	2.4046	-.095	-3.81	9.5837	.029	1
S3	5.0000	4.9130	-.087	-1.74	19.584	.008	1
S4	10.000	9.9353	-.065	-.647	39.608	.087	1
S5	20.000	20.240	.240	1.20	80.692	.806	1

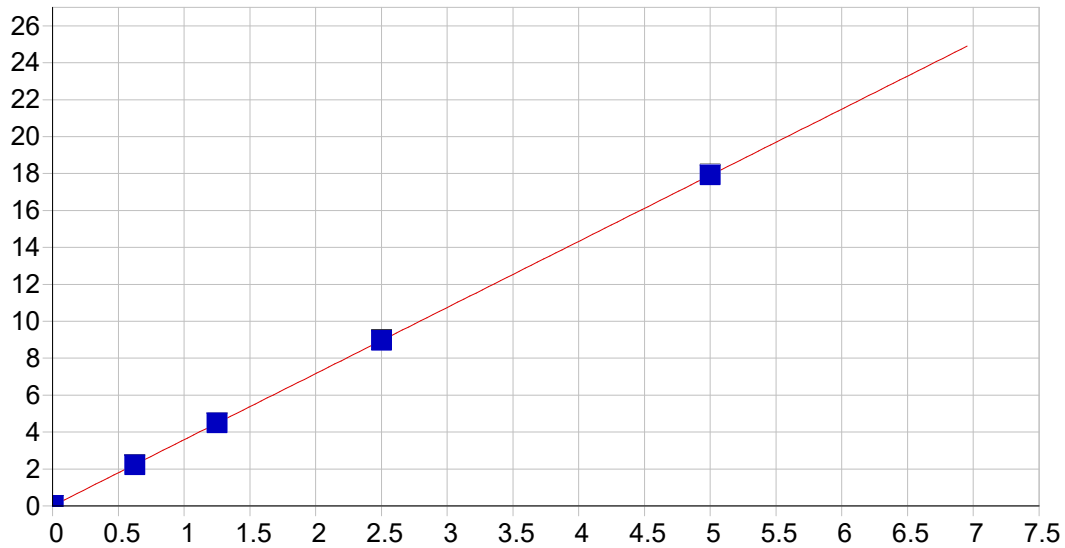


Be 234.861 {144}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002771	Re-Slope:	1.000000
A1 (Gain):	5.534764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000078		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00277	.000	1
S1	.00500	.00545	.000	8.99	.02737	.000	1
S2	.12500	.12497	-.000	-.022	.68687	.003	1
S3	.25000	.25259	.003	1.03	1.3911	.005	1
S4	.50000	.49778	-.002	-.445	2.7441	.014	1
S5	1.0000	.99921	-.001	-.079	5.5112	.019	1

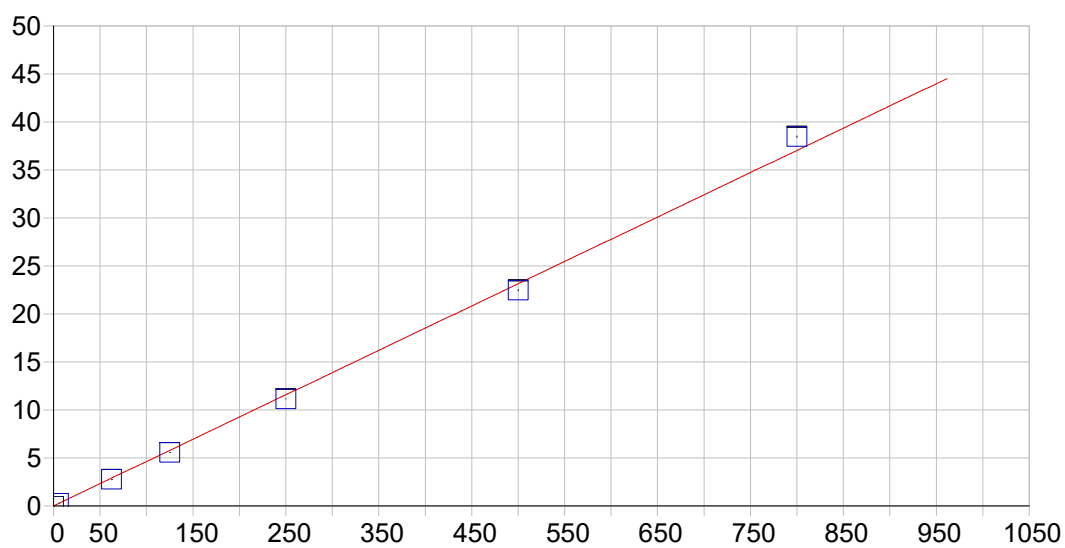


Cd 214.438 {457}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001914	Re-Slope:	1.000000
A1 (Gain):	3.580910	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.00500	.00579	.001	15.8	.02266	.000	1
S2	.62500	.61929	-.006	-.914	2.2248	.003	1
S3	1.2500	1.2524	.002	.194	4.4972	.007	1
S4	2.5000	2.5009	.001	.035	8.9782	.028	1
S5	5.0000	5.0016	.002	.032	17.954	.020	1

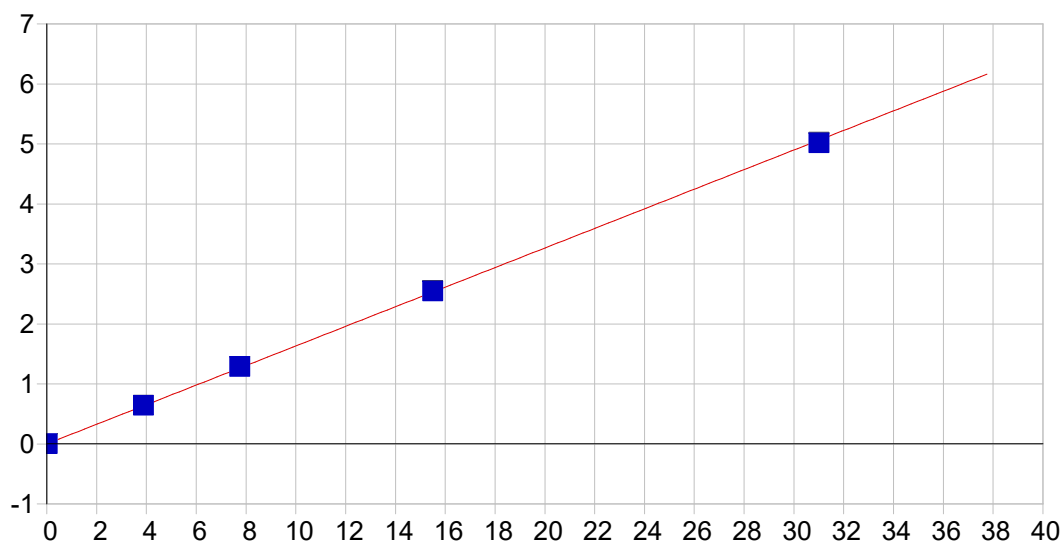


Ca 373.690 { 90}

Date of Fit: 05/27/2022 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.046291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.005887
 Predicted MDL: 0.017406
 Predicted MQL: 0.058021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00107	.000	1
S1	5.0000	5.5438	.544	10.9	.25770	.003	1
S2	62.500	59.766	-2.73	-4.38	2.7677	.005	1
S3	125.00	120.33	-4.67	-3.73	5.5714	.005	1
S4	250.00	240.73	-9.27	-3.71	11.145	.027	1
S5	500.00	485.33	-14.7	-2.93	22.468	.058	1
S6	800.00	830.80	30.8	3.85	38.460	.074	1

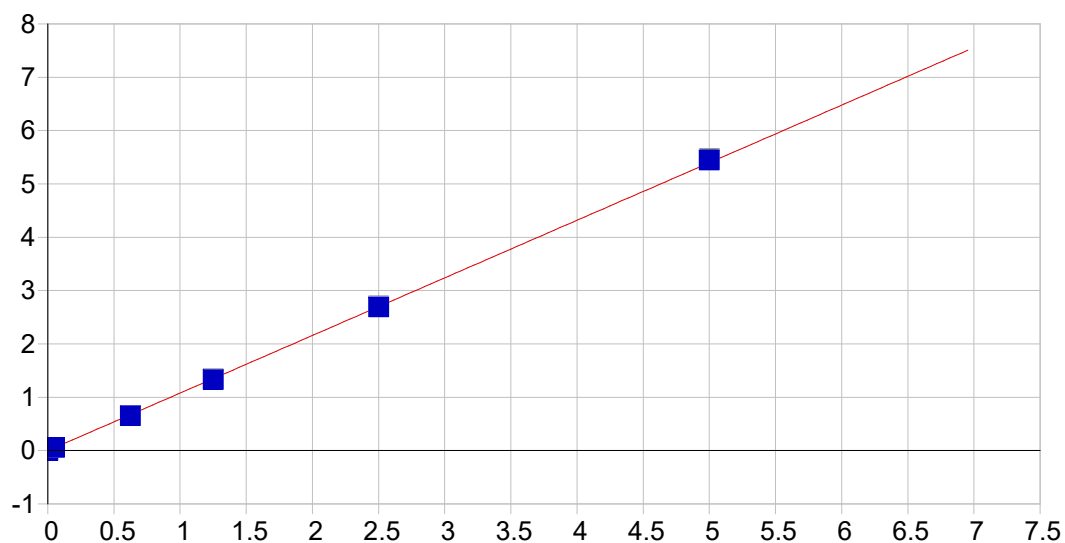


Cr 267.716 {126}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.163261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000593
 Predicted MQL: 0.001976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01025	.000	2.47	.00174	.000	1
S2	3.8750	3.9202	.045	1.17	.64017	.001	1
S3	7.7500	7.8796	.130	1.67	1.2867	.001	1
S4	15.500	15.595	.095	.612	2.5465	.005	1
S5	31.000	30.730	-.270	-.871	5.0179	.008	1

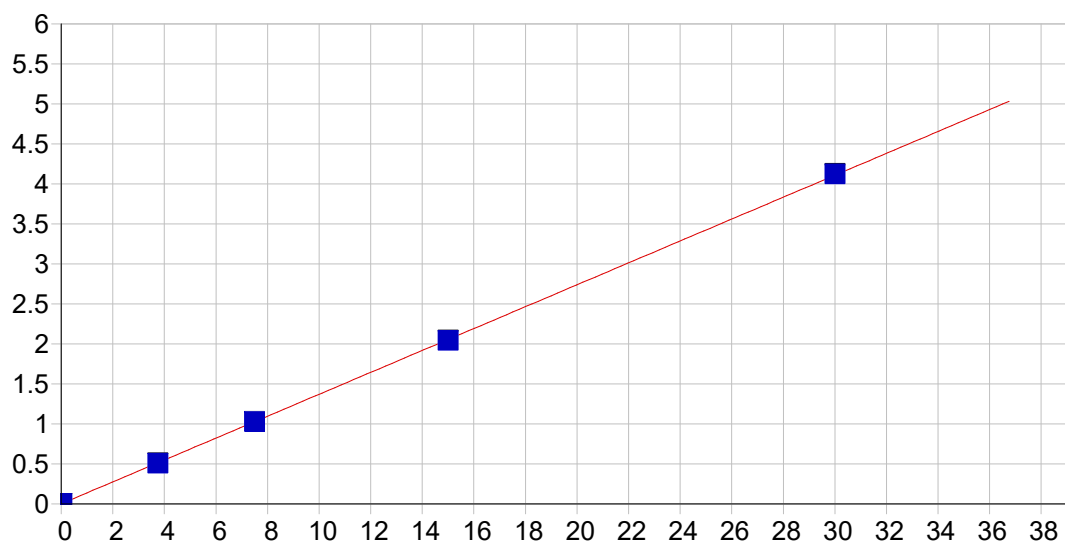


Co 228.616 {448}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001300	Re-Slope:	1.000000
A1 (Gain):	1.079797	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000312		
Predicted MQL:	0.001040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.05000	.05349	.003	6.98	.05667	.000	1
S2	.62500	.60456	-.020	-3.27	.65418	.000	1
S3	1.2500	1.2328	-.017	-1.38	1.3352	.003	1
S4	2.5000	2.4912	-.009	-.353	2.6994	.008	1
S5	5.0000	5.0430	.043	.859	5.4655	.005	1

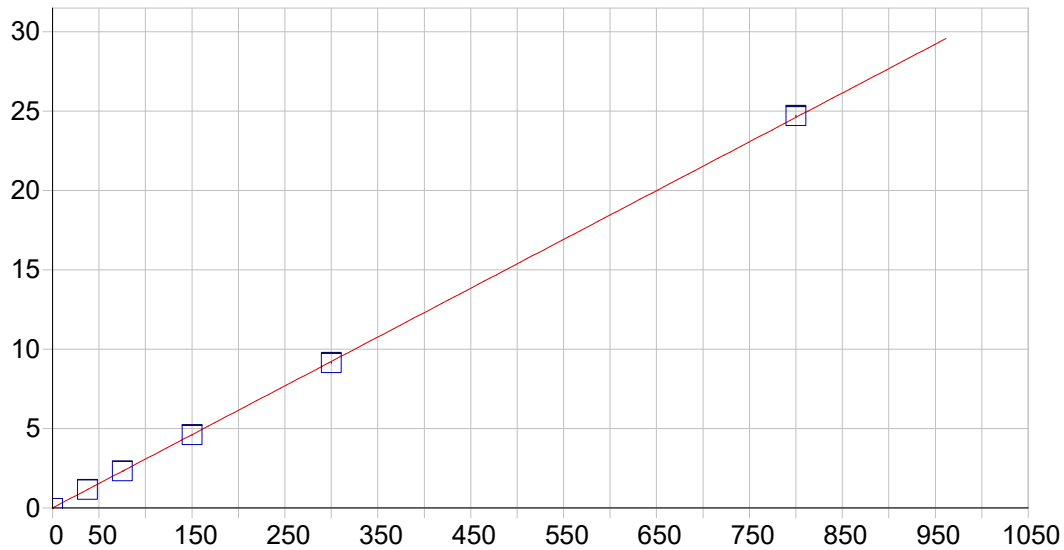


Cu 324.754 {104}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001352	Re-Slope:	1.000000
A1 (Gain):	0.136893	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003404		
Predicted MQL:	0.011346		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00135	.000	1
S1	.02500	.02750	.002	10.00	.00511	.000	1
S2	3.7500	3.7121	-.038	-1.01	.50875	.001	1
S3	7.5000	7.5074	.007	.099	1.0275	.001	1
S4	15.000	14.907	-.093	-.617	2.0390	.004	1
S5	30.000	30.121	.121	.402	4.1186	.007	1

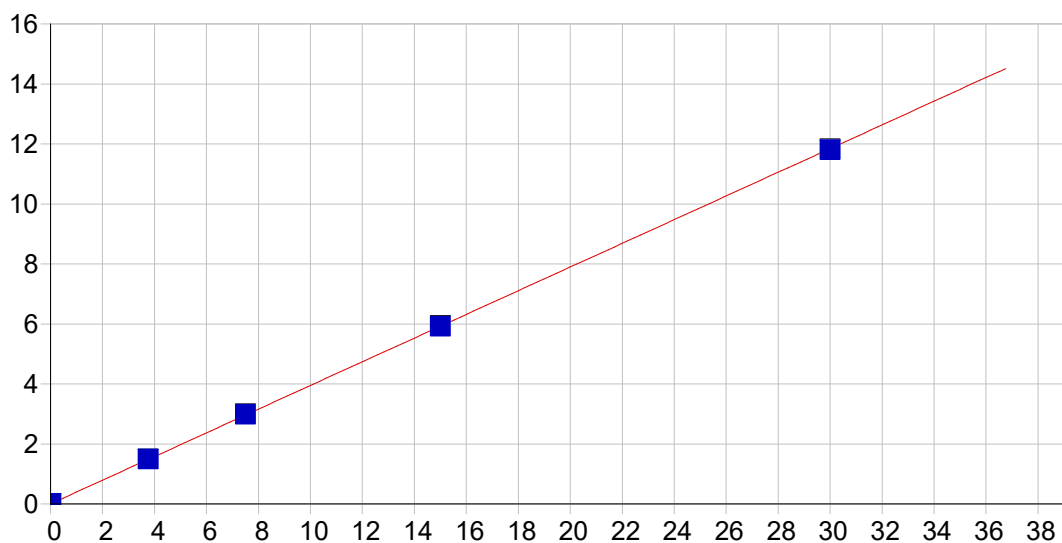


Fe 259.837 {130}

Date of Fit: 05/27/2022 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001293 Re-Slope: 1.000000
 A1 (Gain): 0.030761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.009316
 Predicted MQL: 0.031052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00129	.000	1
S1	.10000	.11260	.013	12.6	.00476	.000	1
S2	37.500	37.581	.081	.217	1.1573	.004	1
S3	75.000	75.214	.214	.286	2.3150	.004	1
S4	150.00	149.51	-.488	-.325	4.6005	.013	1
S5	300.00	297.14	-2.86	-.953	9.1417	.031	1
S6	800.00	803.04	3.04	.380	24.704	.036	1

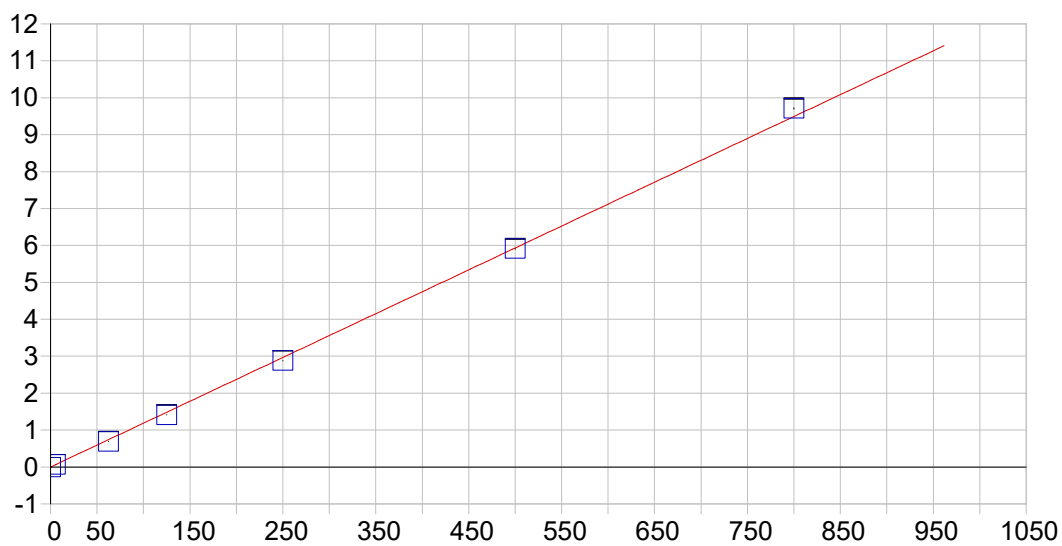


Mn 257.610 {131}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000332	Re-Slope:	1.000000
A1 (Gain):	0.394789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000692		
Predicted MQL:	0.002306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01500	.01694	.002	12.9	.00702	.000	1
S2	3.7500	3.7684	.018	.491	1.4881	.002	1
S3	7.5000	7.5636	.064	.848	2.9863	.007	1
S4	15.000	15.005	.005	.036	5.9243	.017	1
S5	30.000	29.911	-.089	-.298	11.809	.026	1

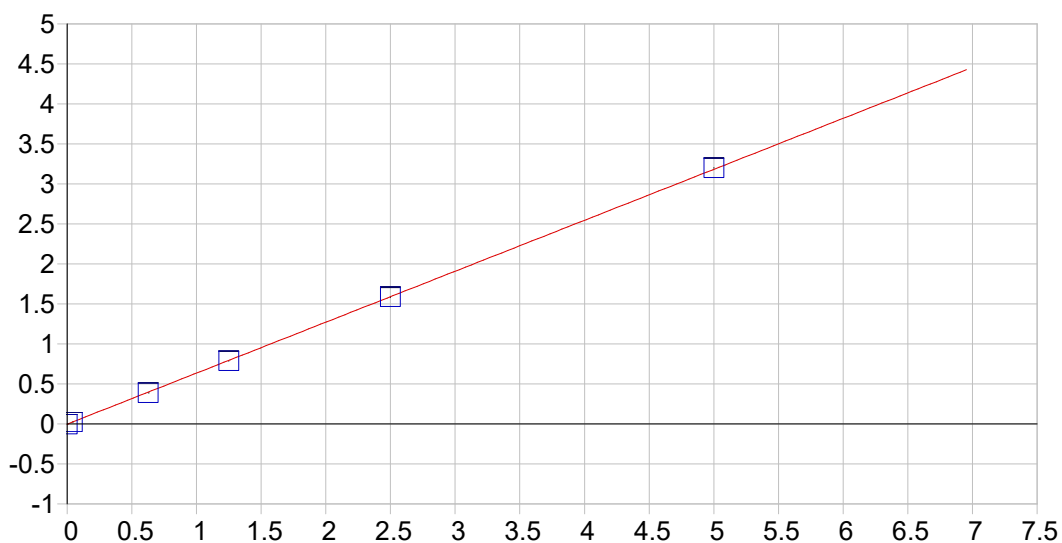


Mg 279.079 {121}

Date of Fit: 05/27/2022 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.011865 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.029092
 Predicted MQL: 0.096975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00034	.000	1
S1	5.0000	5.3301	.330	6.60	.06290	.000	1
S2	62.500	58.479	-4.02	-6.43	.69352	.003	1
S3	125.00	119.15	-5.85	-4.68	1.4134	.002	1
S4	250.00	242.87	-7.13	-2.85	2.8814	.004	1
S5	500.00	498.37	-1.63	-.326	5.9130	.014	1
S6	800.00	818.30	18.3	2.29	9.7090	.017	1

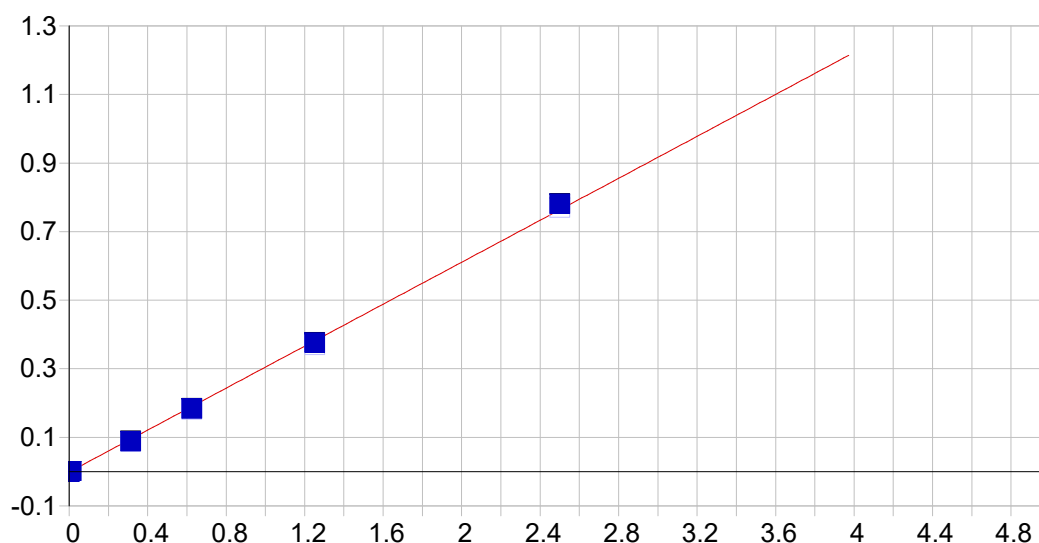


Ni 231.604 {446}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002043	Re-Slope:	1.000000
A1 (Gain):	0.636845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000148		
Predicted MDL:	0.000542		
Predicted MQL:	0.001805		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00204	.000	1
S1	.04000	.04336	.003	8.39	.02557	.000	1
S2	.62500	.61077	-.014	-2.28	.38692	.000	1
S3	1.2500	1.2379	-.012	-.967	.78632	.001	1
S4	2.5000	2.4942	-.006	-.234	1.5863	.005	1
S5	5.0000	5.0288	.029	.576	3.2005	.004	1

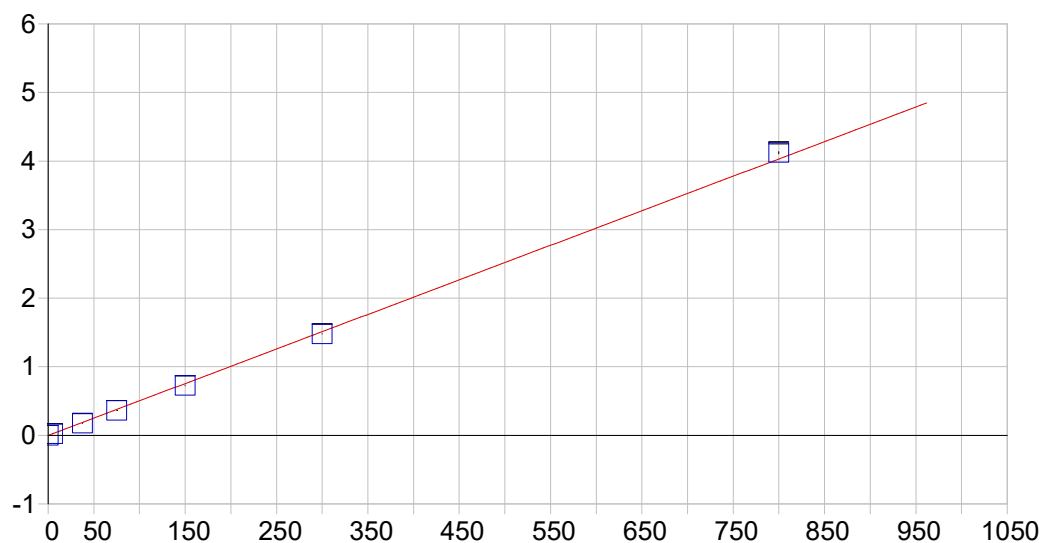


Ag 328.068 {103}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001188	Re-Slope:	1.000000
A1 (Gain):	0.305943	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000530		
Predicted MQL:	0.001768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.01000	.000	.011	.00186	.000	1
S2	.31250	.29418	-.018	-5.86	.08740	.000	1
S3	.62500	.60589	-.019	-3.06	.18135	.000	1
S4	1.2500	1.2315	-.019	-1.48	.36991	.001	1
S5	2.5000	2.5560	.056	2.24	.76946	.001	1

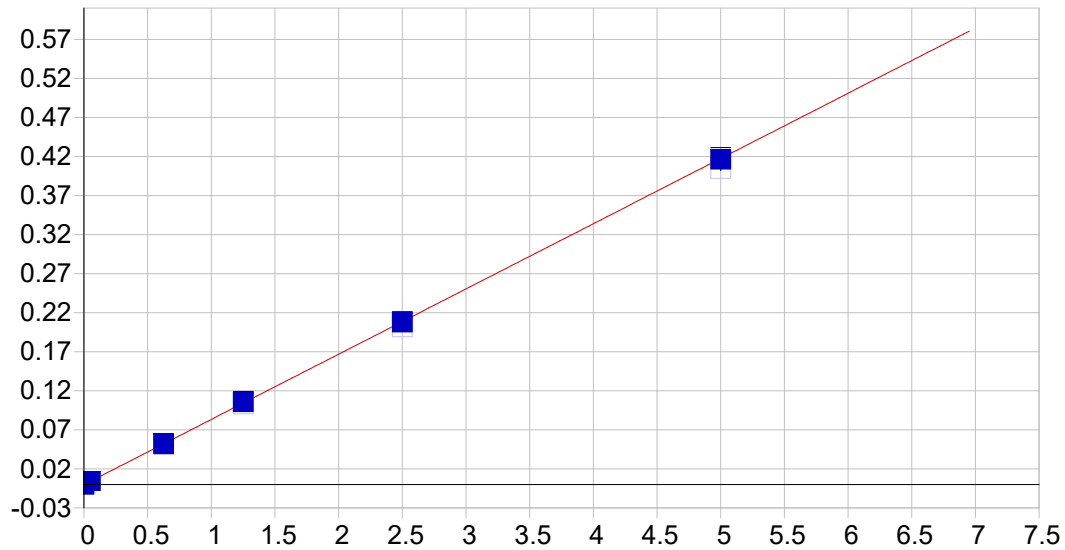


Na 818.326 { 41}

Date of Fit: 05/27/2022 16:24:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000558	Re-Slope:	1.000000
A1 (Gain):	0.005040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.373154		
Predicted MQL:	1.243847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00081	.001	.000	-.00055	.001	1
S1	5.0000	4.9179	-.082	-1.64	.02423	.001	1
S2	37.500	35.002	-2.50	-6.66	.17583	.002	1
S3	75.000	71.873	-3.13	-4.17	.36165	.001	1
S4	150.00	144.10	-5.90	-3.94	.72562	.001	1
S5	300.00	293.62	-6.38	-2.13	1.4791	.003	1
S6	800.00	817.99	18.0	2.25	4.1218	.016	1

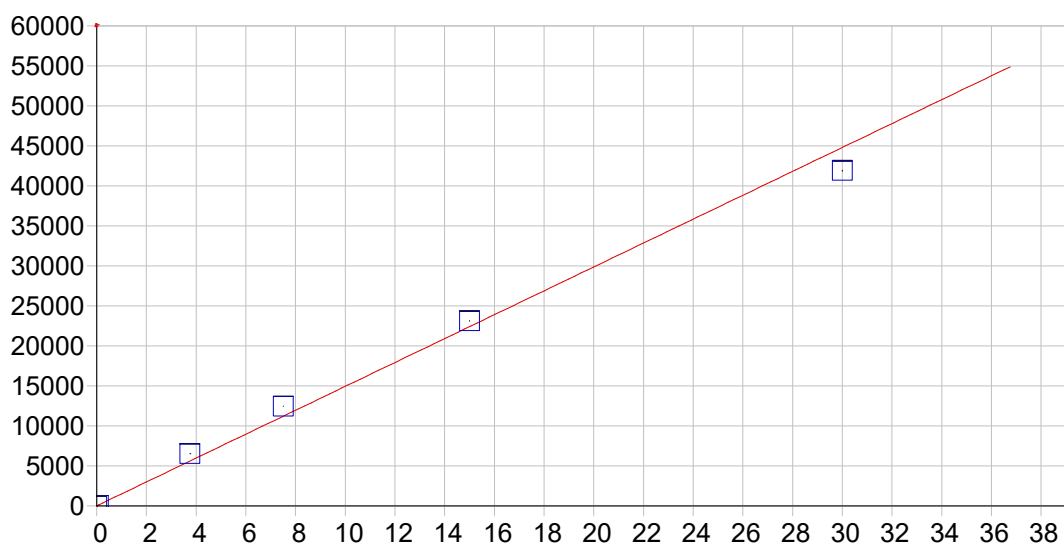


V 292.402 {115}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000218	Re-Slope:	1.000000
A1 (Gain):	0.083534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.004327		
Predicted MQL:	0.014423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00022	.000	1
S1	.05000	.05535	.005	10.7	.00440	.000	1
S2	.62500	.62579	.001	.127	.05054	.000	1
S3	1.2500	1.2692	.019	1.54	.10276	.001	1
S4	2.5000	2.4876	-.012	-.497	.20149	.001	1
S5	5.0000	4.9869	-.013	-.262	.40418	.002	1

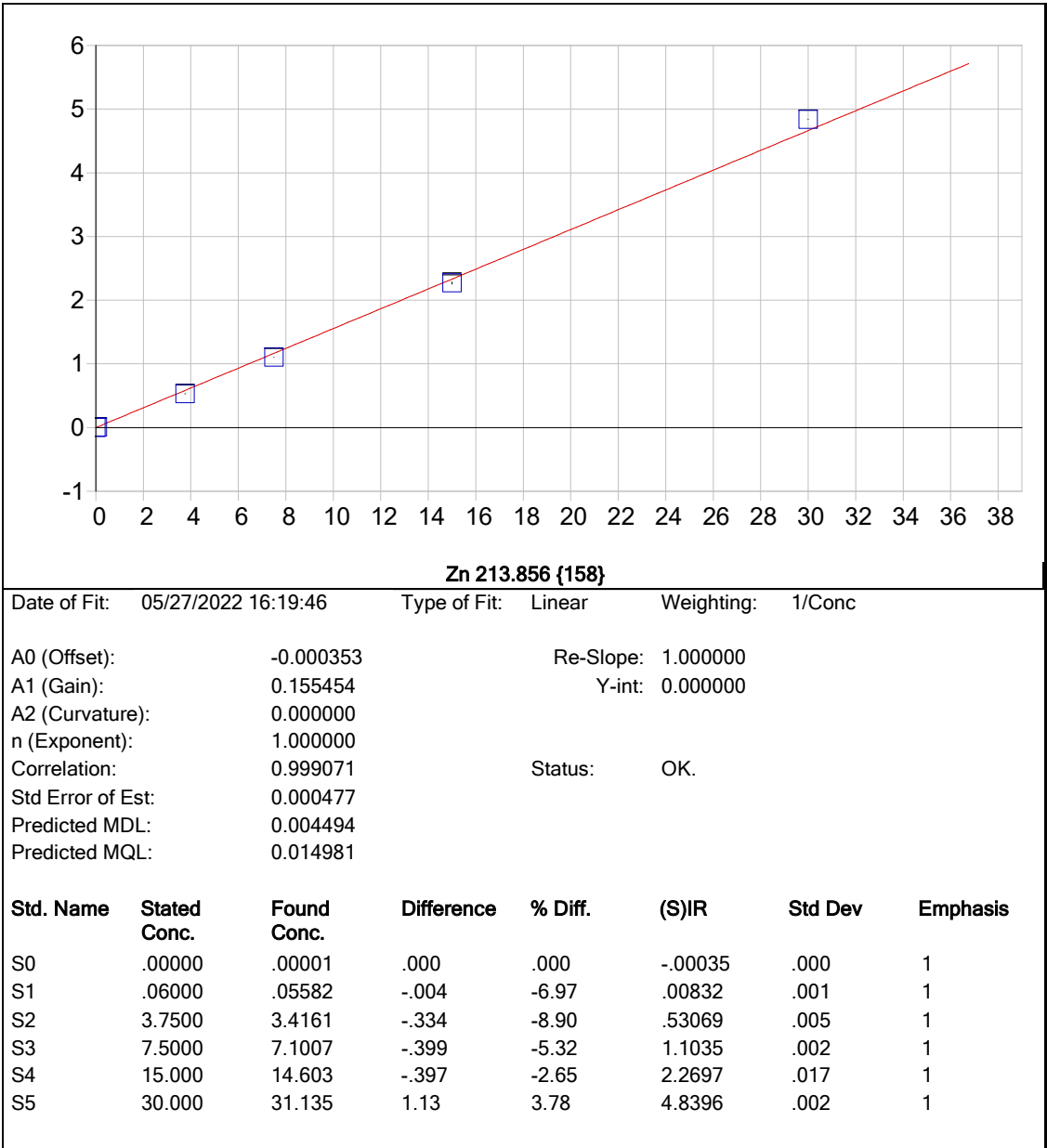


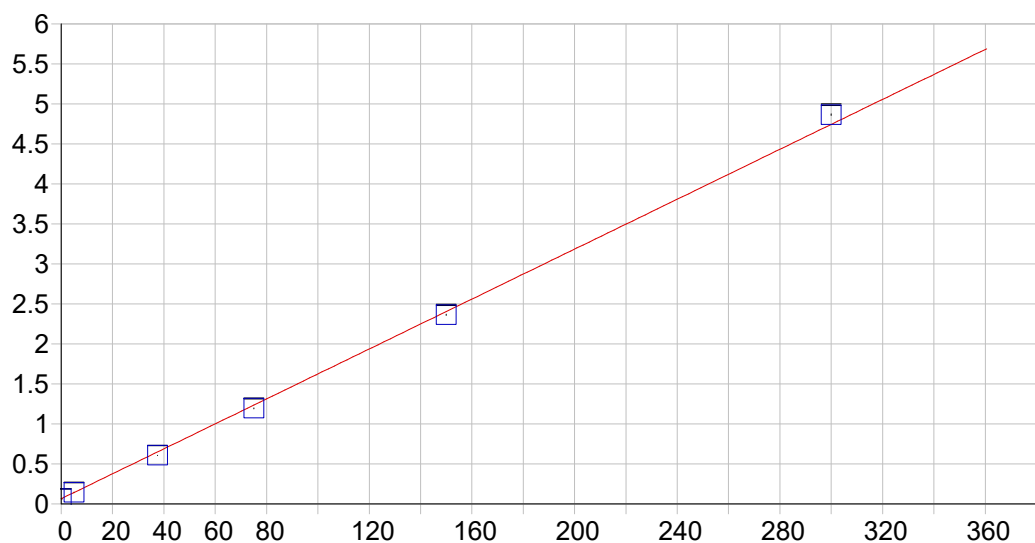
Zn 206.200 {464}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	6.810654	Re-Slope:	1.000000
A1 (Gain):	1493.294165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996999	Status:	OK.
Std Error of Est:	8.249402		
Predicted MDL:	0.000367		
Predicted MQL:	0.001224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	6.7569	.410	1
S1	.06000	.08161	.022	36.0	128.68	.065	1
S2	3.7500	4.3563	.606	16.2	6512.0	5.28	1
S3	7.5000	8.3319	.832	11.1	12449.	14.2	1
S4	15.000	15.483	.483	3.22	23127.	36.8	1
S5	30.000	28.057	-1.94	-6.48	41905.	47.4	1



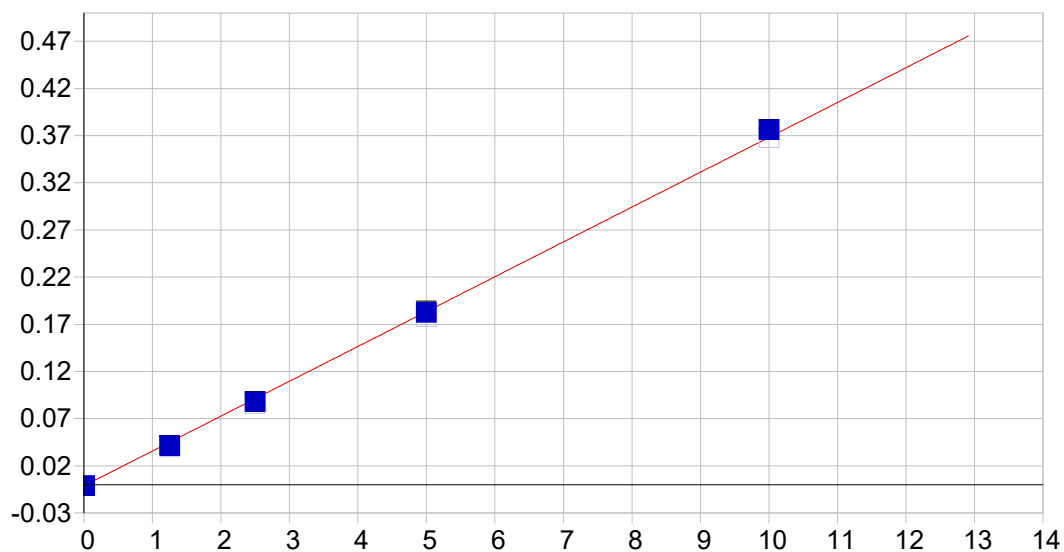


K 769.896 { 44 }

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.064471	Re-Slope:	1.000000
A1 (Gain):	0.015601	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999538	Status:	OK.
Std Error of Est:	0.000978		
Predicted MDL:	0.091067		
Predicted MQL:	0.303556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	.06448	.001	1
S1	5.0000	5.1295	.129	2.59	.14449	.003	1
S2	37.500	34.813	-2.69	-7.17	.60757	.002	1
S3	75.000	72.433	-2.57	-3.42	1.1945	.005	1
S4	150.00	147.44	-2.56	-1.71	2.3646	.009	1
S5	300.00	307.69	7.69	2.56	4.8646	.010	1

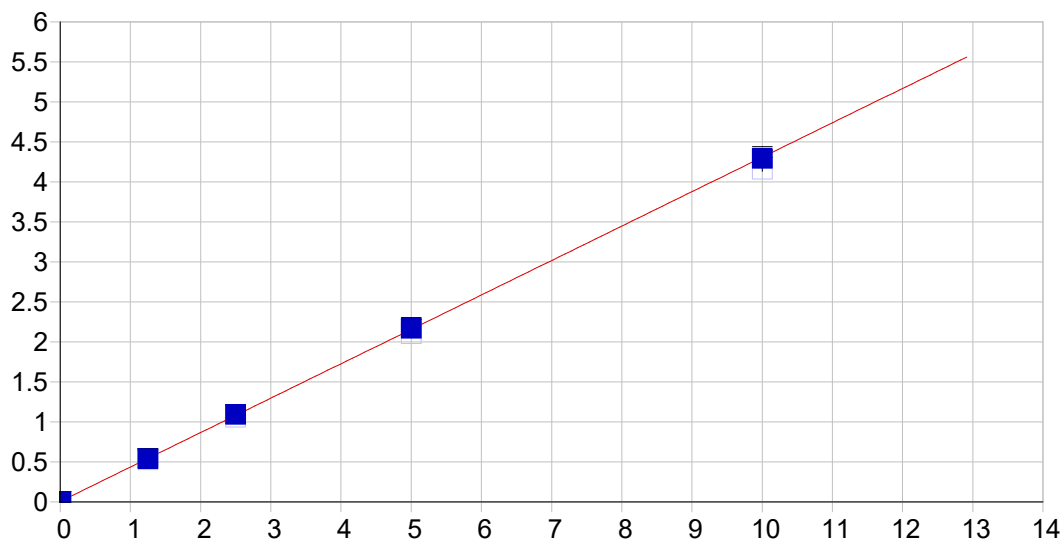


P 177.495 {490}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.036945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004275
 Predicted MQL: 0.014250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00672	-.003	-32.8	-.00103	.000	1
S2	1.2500	1.1484	-.102	-8.13	.04007	.001	1
S3	2.5000	2.4117	-.088	-3.53	.08565	.000	1
S4	5.0000	4.9747	-.025	-.505	.17816	.001	1
S5	10.000	10.218	.218	2.18	.36753	.000	1

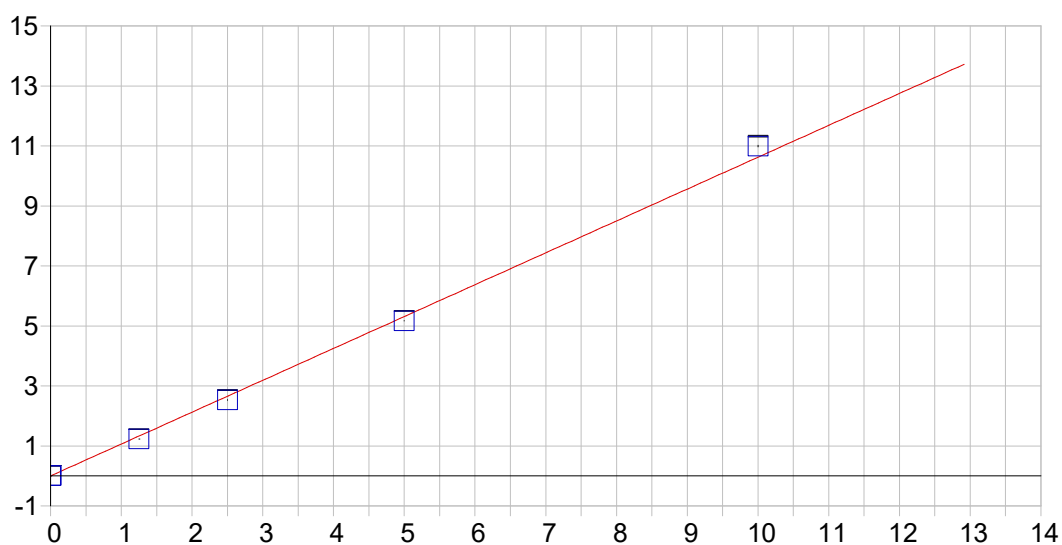


B 249.678 {135}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005780 Re-Slope: 1.000000
 A1 (Gain): 0.430225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001179
 Predicted MQL: 0.003931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00578	.001	1
S1	.01000	.00670	-.003	-33.0	.00865	.000	1
S2	1.2500	1.2417	-.008	-.663	.52288	.001	1
S3	2.5000	2.5230	.023	.919	1.0570	.002	1
S4	5.0000	5.0267	.027	.534	2.0999	.013	1
S5	10.000	9.9620	-.038	-.380	4.1548	.023	1

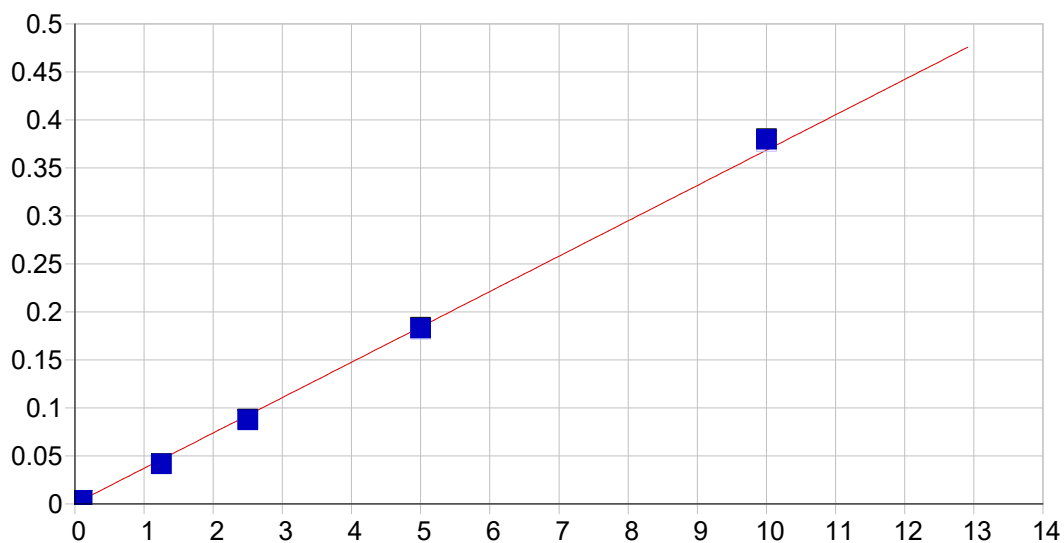


Mo 202.030 {467}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	1.062375	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999249	Status:	OK.
Std Error of Est:	0.000691		
Predicted MDL:	0.000337		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01018	.000	1.78	.01069	.000	1
S2	1.2500	1.1576	-.092	-7.39	1.2297	.002	1
S3	2.5000	2.3806	-.119	-4.78	2.5290	.009	1
S4	5.0000	4.8648	-.135	-2.70	5.1681	.006	1
S5	10.000	10.347	.347	3.47	10.992	.028	1

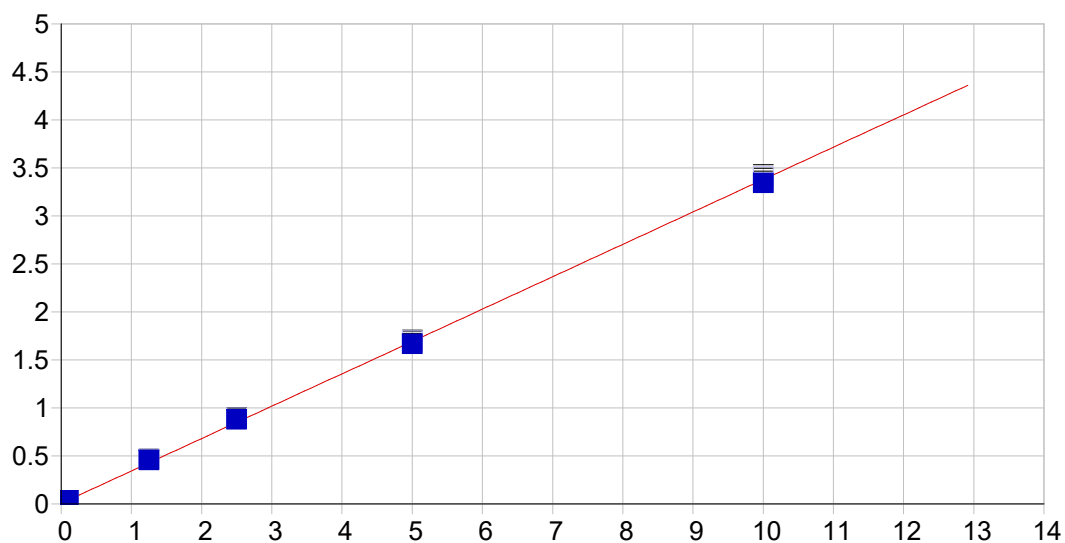


S 182.034 {485}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.036817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.004994
 Predicted MQL: 0.016646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00031	.000	1
S1	.10000	.09635	-.004	-3.65	.00385	.000	1
S2	1.2500	1.1221	-.128	-10.2	.04135	.000	1
S3	2.5000	2.3717	-.128	-5.13	.08707	.001	1
S4	5.0000	4.9595	-.041	-.811	.18180	.001	1
S5	10.000	10.300	.300	3.00	.37733	.001	1

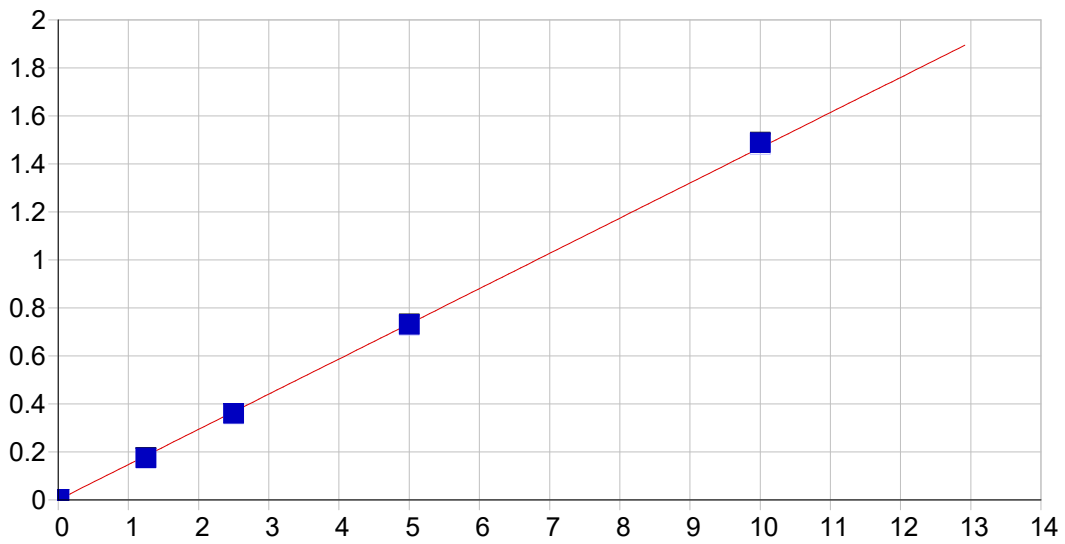


Si 251.611 {134}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006072 Re-Slope: 1.000000
 A1 (Gain): 0.337195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.001290
 Predicted MQL: 0.004301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00607	.000	1
S1	.10000	.09813	-.002	-1.87	.03955	.000	1
S2	1.2500	1.3371	.087	6.97	.46537	.001	1
S3	2.5000	2.5877	.088	3.51	.89549	.003	1
S4	5.0000	4.9280	-.072	-1.44	1.7015	.006	1
S5	10.000	9.8990	-.101	-1.01	3.4114	.019	1

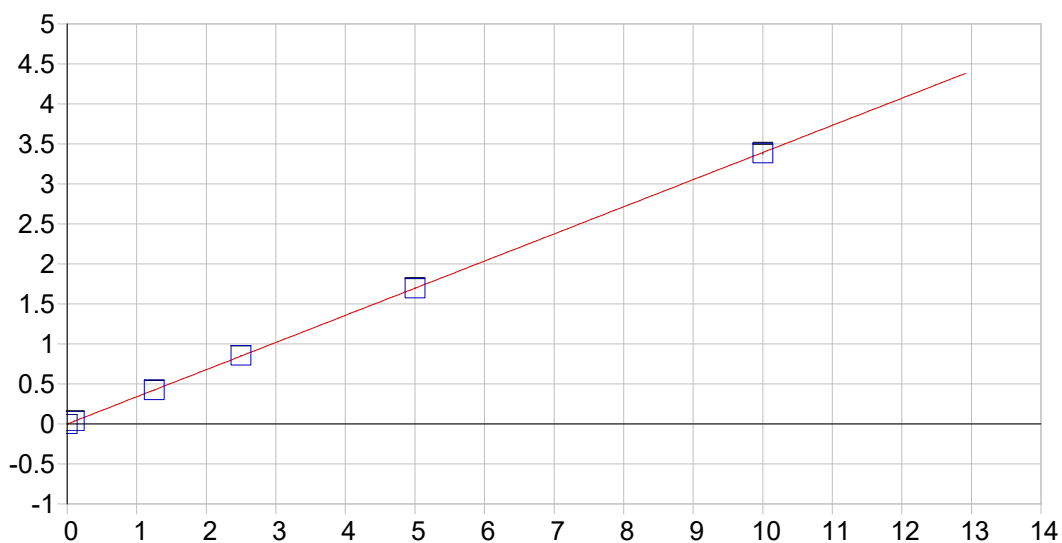


Sn 189.989 {478}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000577 Re-Slope: 1.000000
 A1 (Gain): 0.146656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001253
 Predicted MQL: 0.004178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00700	.00504	-.002	-28.0	.00124	.000	1
S2	1.2500	1.1883	-.062	-4.94	.17392	.001	1
S3	2.5000	2.4474	-.053	-2.11	.35764	.001	1
S4	5.0000	4.9739	-.026	-.522	.72630	.004	1
S5	10.000	10.142	.142	1.42	1.4806	.002	1

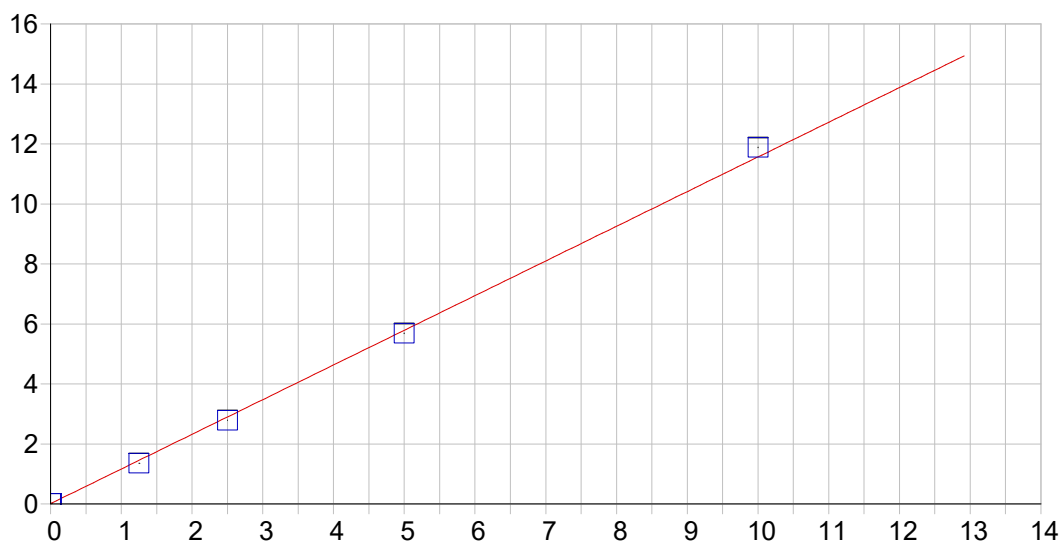


Ti 336.121 {100}

Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.339273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001750
 Predicted MQL: 0.005833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.11066	.011	10.7	.03761	.001	1
S2	1.2500	1.2474	-.003	-.208	.42327	.002	1
S3	2.5000	2.5172	.017	.687	.85408	.002	1
S4	5.0000	5.0040	.004	.079	1.6978	.006	1
S5	10.000	9.9708	-.029	-.292	3.3829	.012	1

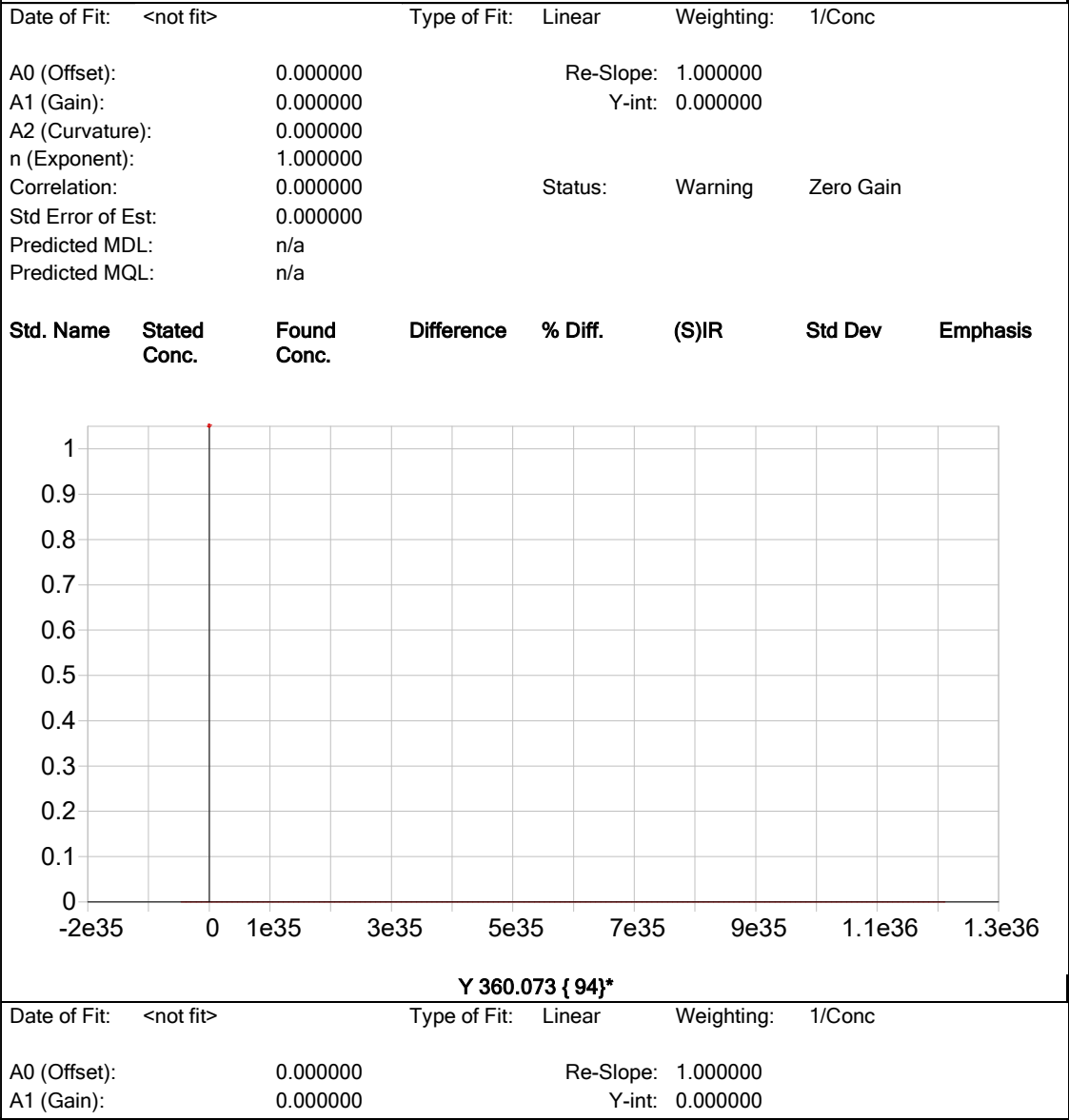
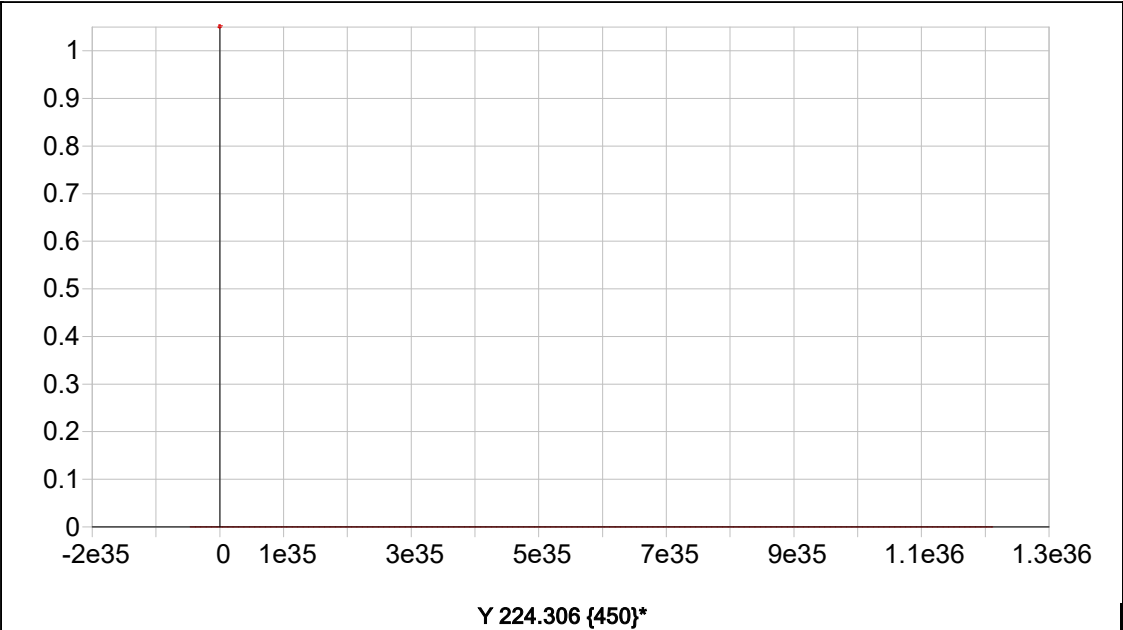


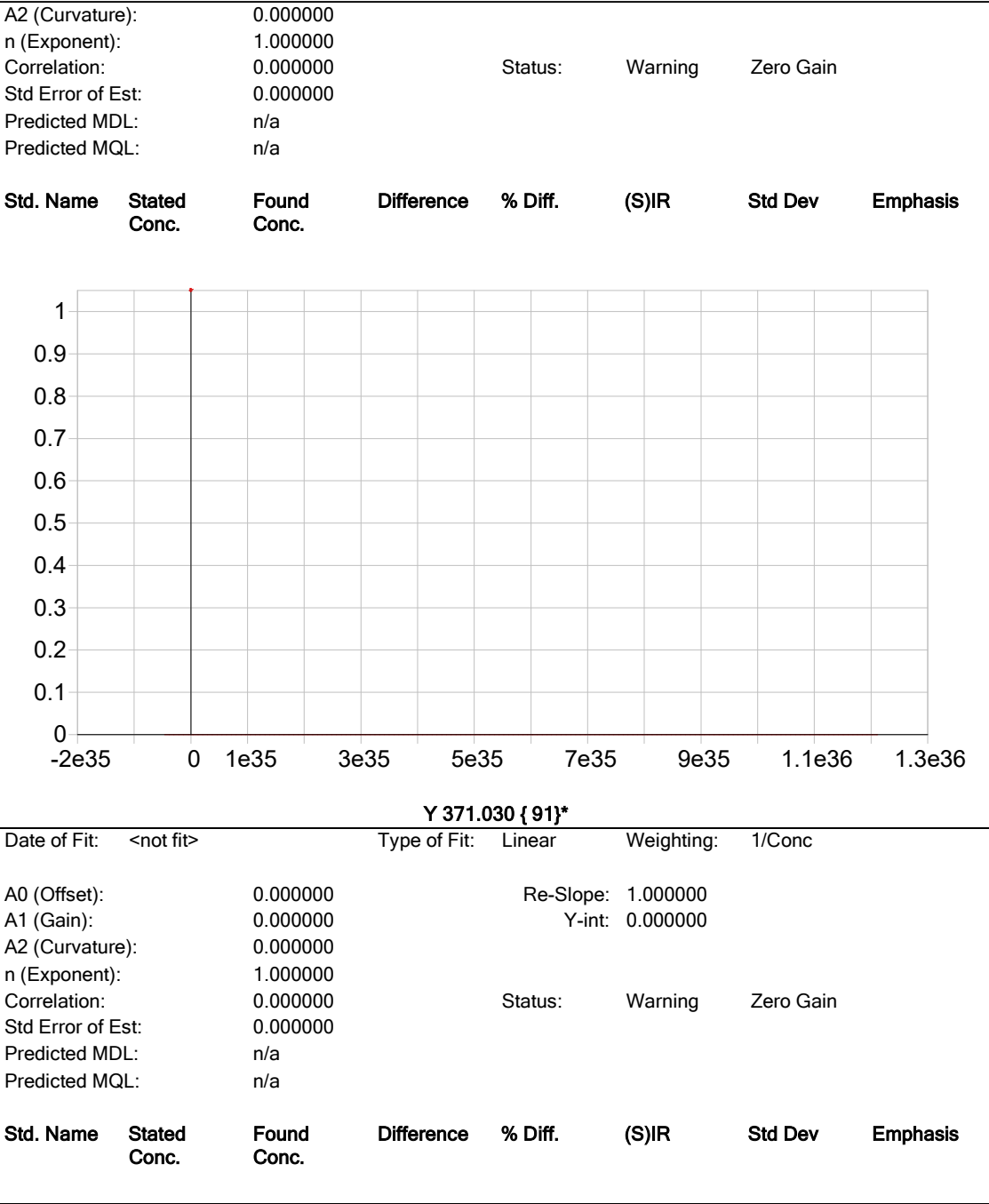
Li 670.784 { 50}

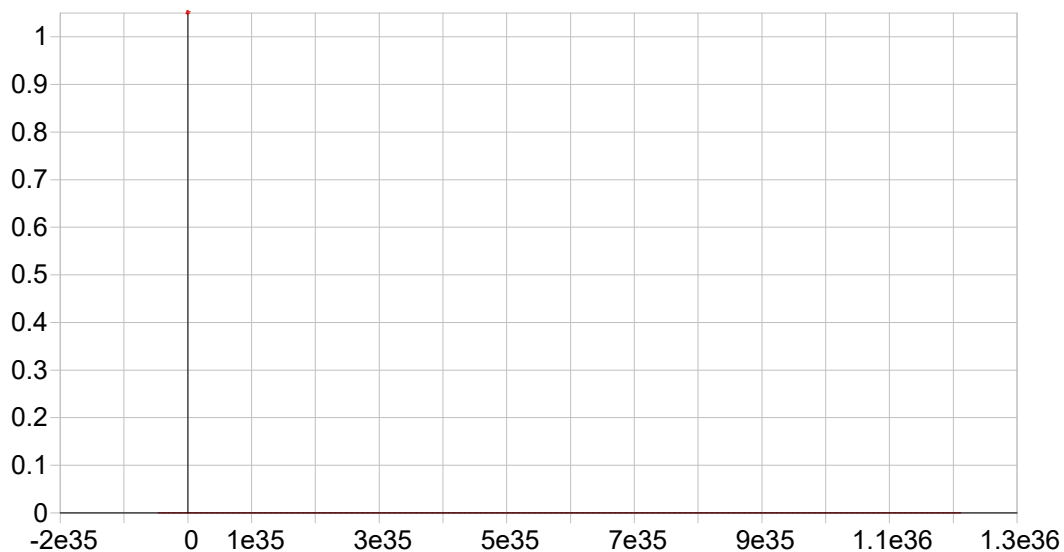
Date of Fit: 05/27/2022 16:19:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007777 Re-Slope: 1.000000
 A1 (Gain): 1.155832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000754
 Predicted MDL: 0.001664
 Predicted MQL: 0.005548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00778	.001	1
S5	10.000	10.273	.273	2.73	11.881	.009	1
S4	5.0000	4.9107	-.089	-1.79	5.6837	.009	1
S3	2.5000	2.4041	-.096	-3.83	2.7865	.005	1
S2	1.2500	1.1649	-.085	-6.81	1.3542	.001	1
S1	.01500	.01253	-.002	-16.5	.02225	.002	1



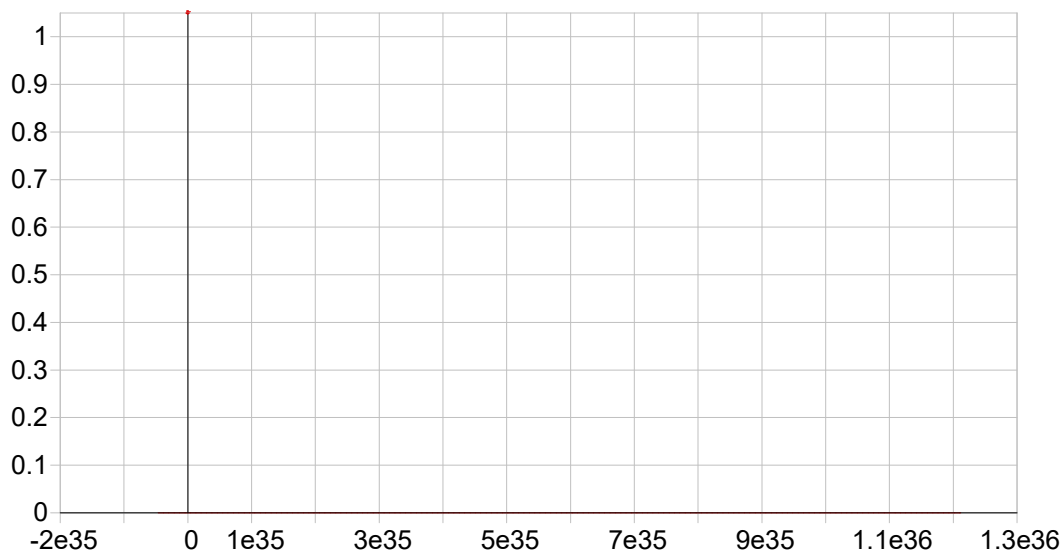




Y 224.306 {150}*

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	

