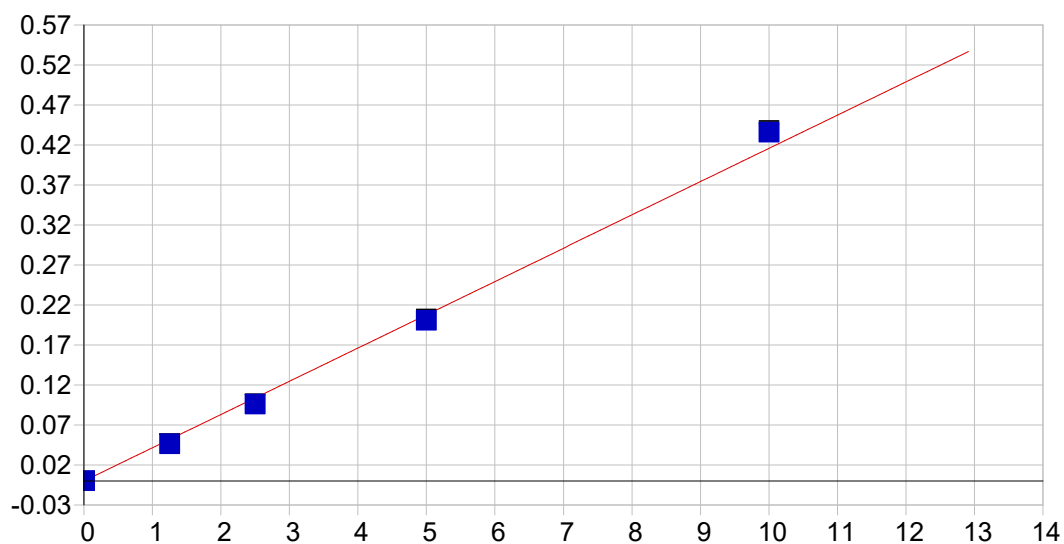


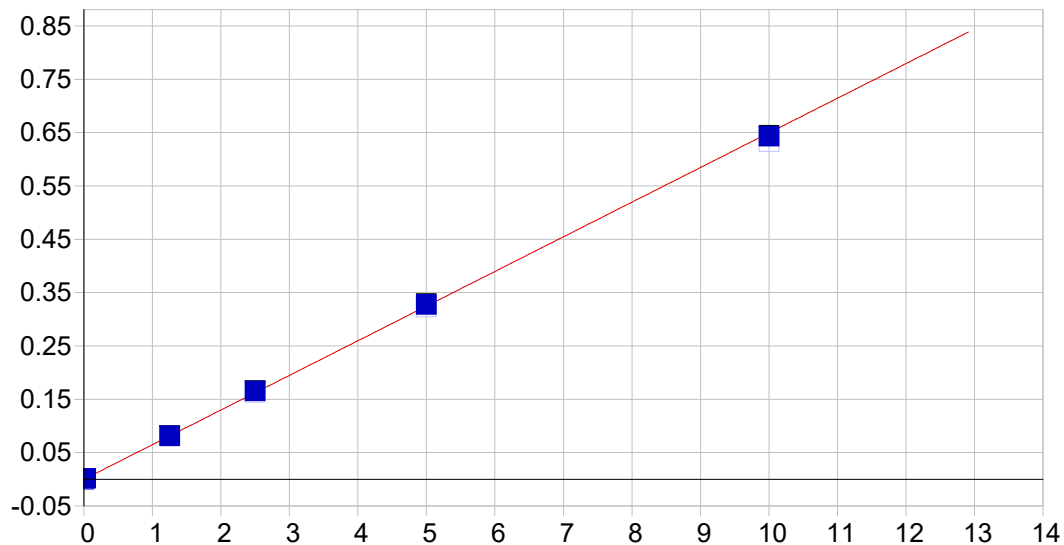


As 189.042 {479}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.041578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998408 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007772
 Predicted MQL: 0.025906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01301	.003	30.1	.00046	.000	1
S2	1.2500	1.1145	-.135	-10.8	.04616	.000	1
S3	2.5000	2.3135	-.187	-7.46	.09591	.000	1
S4	5.0000	4.8273	-.173	-3.45	.20023	.002	1
S5	10.000	10.492	.492	4.92	.43535	.002	1

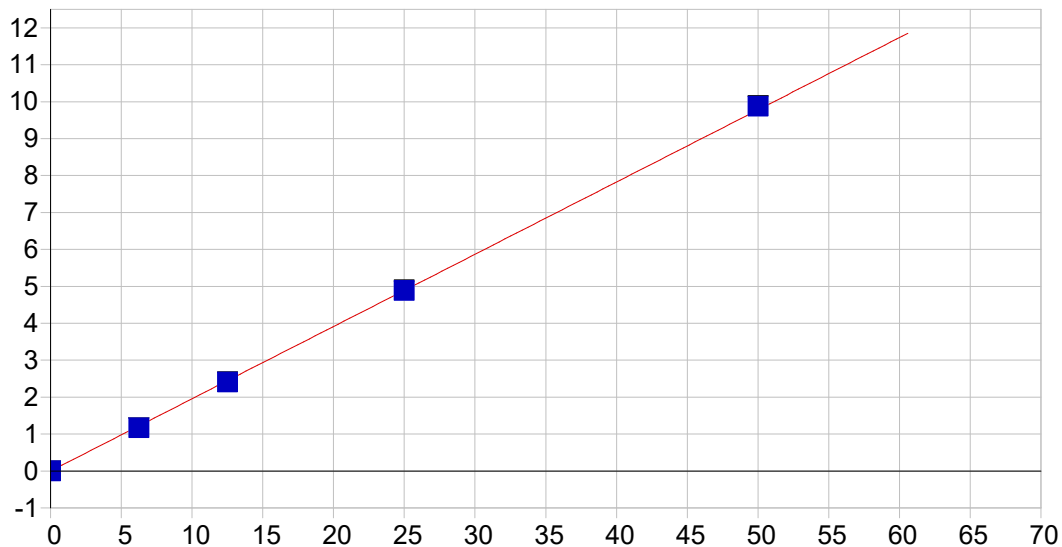


TI 190.856 {477}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.064949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002676
 Predicted MQL: 0.008921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.02500	.03126	.006	25.0	.00182	.000	1
S2	1.2500	1.2525	.003	.201	.07994	.000	1
S3	2.5000	2.5455	.045	1.82	.16266	.001	1
S4	5.0000	5.0455	.046	.910	.32252	.001	1
S5	10.000	9.9004	-.100	-.996	.63282	.002	1

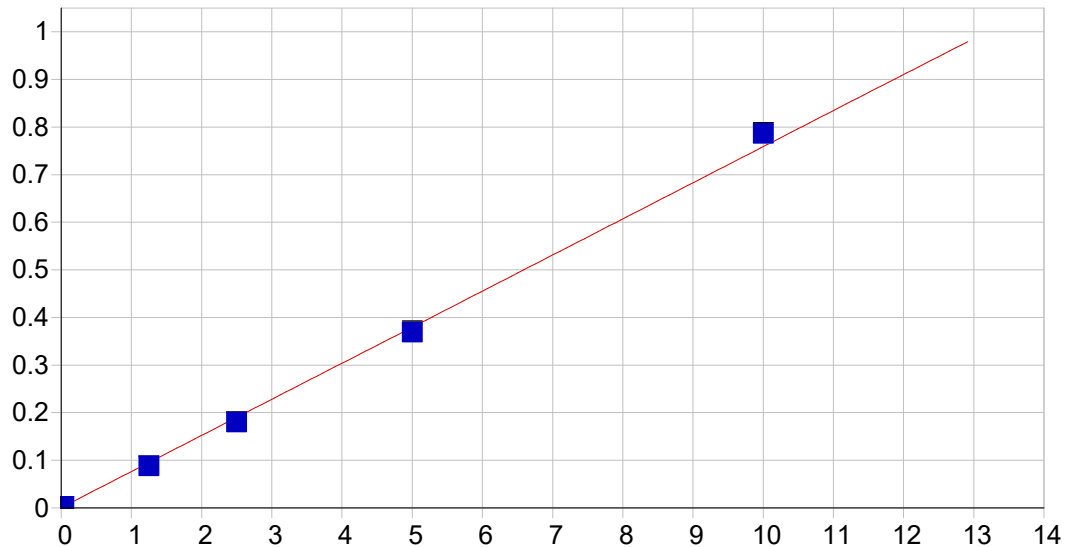


Pb 220.353 {453}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.195593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.001991		
Predicted MQL:	0.006637		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01122	.001	12.2	.00217	.000	1
S2	6.2500	5.9787	-.271	-4.34	1.1693	.002	1
S3	12.500	12.300	-.200	-1.60	2.4055	.005	1
S4	25.000	24.968	-.032	-.128	4.8831	.017	1
S5	50.000	50.502	.502	1.00	9.8770	.012	1

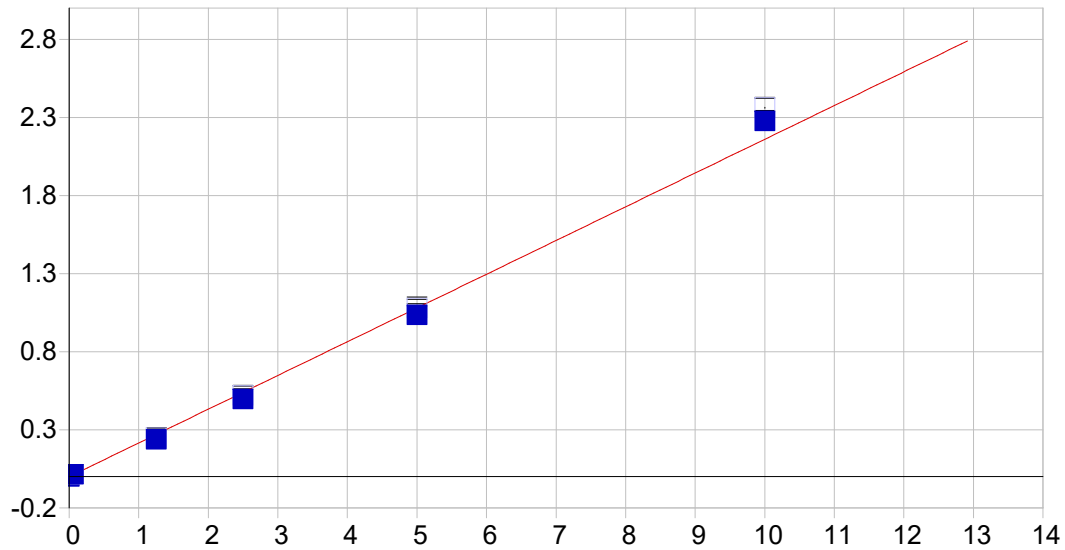


Se 196.090 {472}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.075811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999134 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.004032
 Predicted MQL: 0.013441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.03500	.03682	.002	5.21	.00341	.000	1
S2	1.2500	1.1499	-.100	-8.01	.08779	.001	1
S3	2.5000	2.3699	-.130	-5.20	.18028	.001	1
S4	5.0000	4.8584	-.142	-2.83	.36894	.003	1
S5	10.000	10.370	.370	3.70	.78678	.002	1

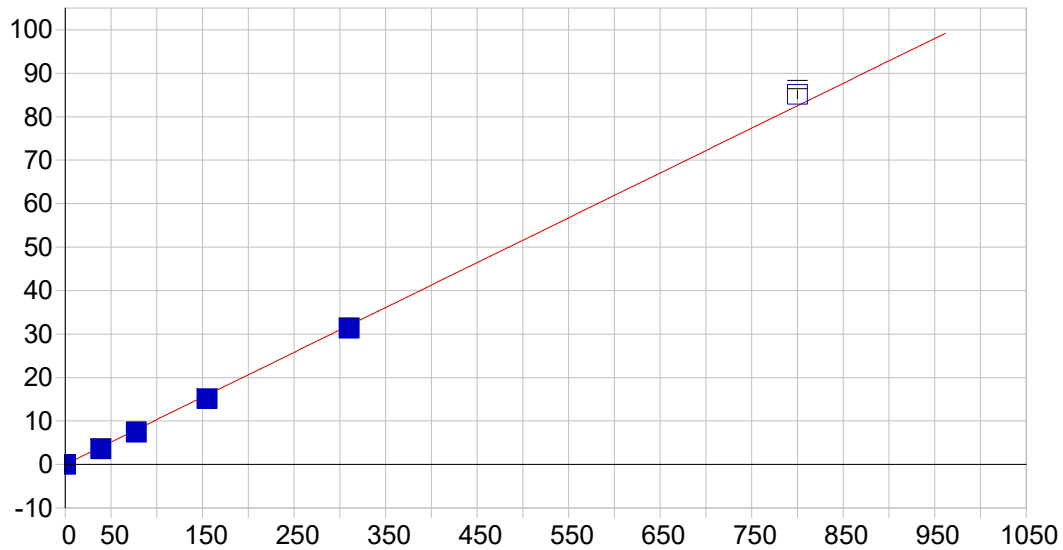


Sb 206.833 {463}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	0.215962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998213	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.001800		
Predicted MQL:	0.006000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.06000	.06889	.009	14.8	.01498	.000	1
S2	1.2500	1.0992	-.151	-12.1	.24812	.002	1
S3	2.5000	2.3015	-.198	-7.94	.51842	.002	1
S4	5.0000	4.7983	-.202	-4.03	1.0789	.007	1
S5	10.000	10.542	.542	5.42	2.3620	.003	1

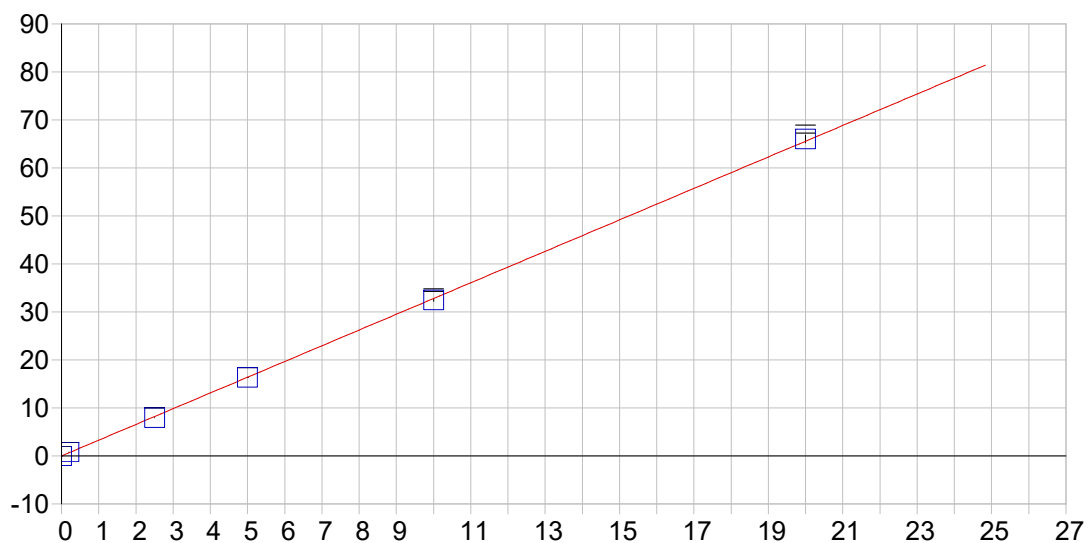


AI 396.152 { 85}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.103162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999195 Status: OK.
 Std Error of Est: 0.002575
 Predicted MDL: 0.007954
 Predicted MQL: 0.026513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00090	.001	1
S1	.20000	.22392	.024	12.0	.02403	.001	1
S2	38.750	34.685	-4.06	-10.5	3.5834	.002	1
S3	77.500	71.712	-5.79	-7.47	7.4075	.014	1
S4	155.00	146.72	-8.28	-5.34	15.154	.032	1
S5	310.00	303.22	-6.78	-2.19	31.317	.059	1
S6	800.00	824.91	24.9	3.11	85.101	.946	1

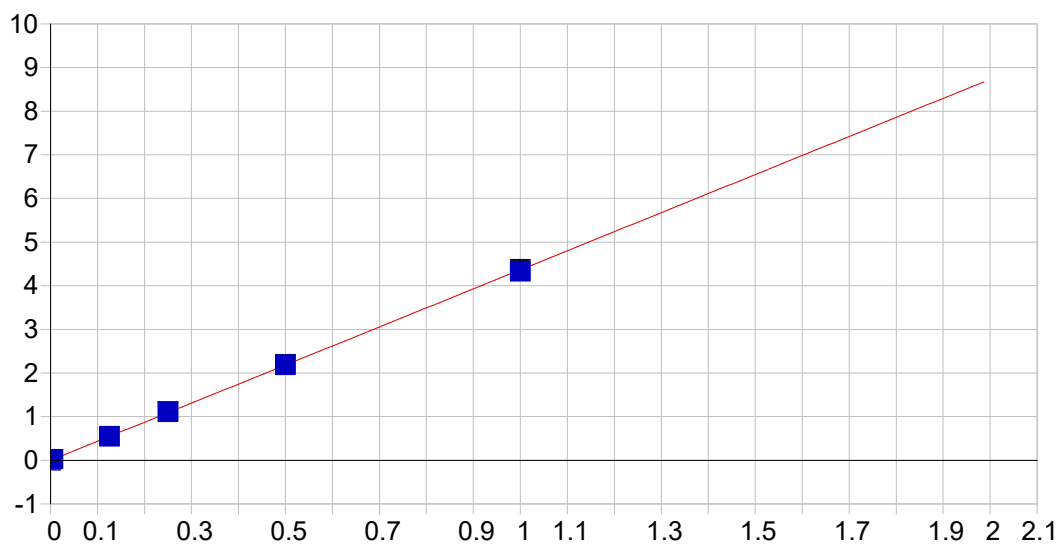


Ba 493.409 { 68}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 3.278306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.005612
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00028	.001	1
S1	.20000	.23425	.034	17.1	.76830	.005	1
S2	2.5000	2.4283	-.072	-2.87	7.9612	.006	1
S3	5.0000	4.9865	-.013	-.270	16.348	.011	1
S4	10.000	9.9094	-.091	-.906	32.487	.270	1
S5	20.000	20.141	.141	.707	66.030	.852	1

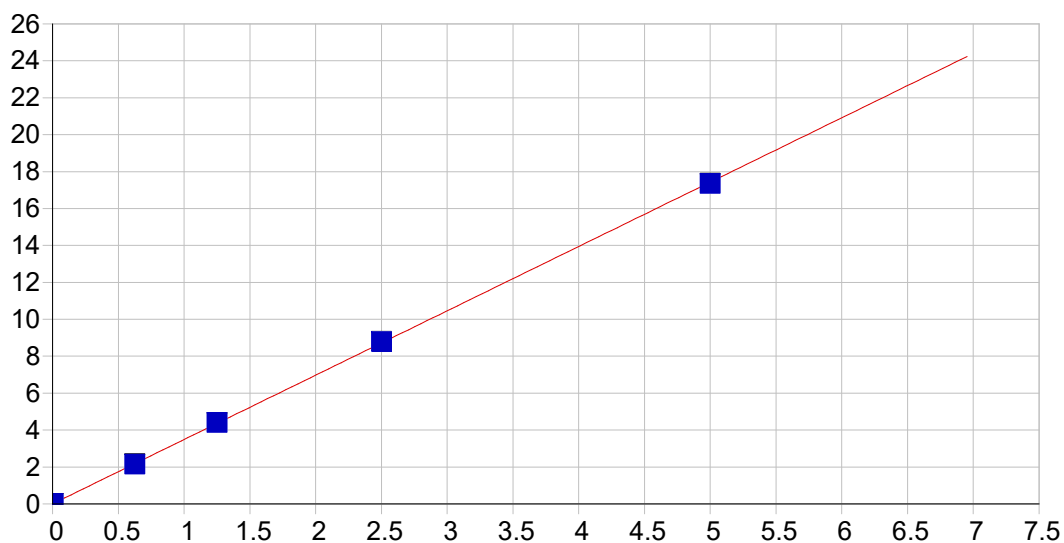


Be 234.861 {144}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000510	Re-Slope:	1.000000
A1 (Gain):	4.365540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000071		
Predicted MQL:	0.000238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00614	.001	22.8	.02627	.000	1
S2	.12500	.12528	.000	.224	.54390	.001	1
S3	.25000	.25451	.005	1.80	1.1056	.007	1
S4	.50000	.50106	.001	.212	2.1769	.012	1
S5	1.0000	.99301	-.007	-.699	4.3145	.039	1

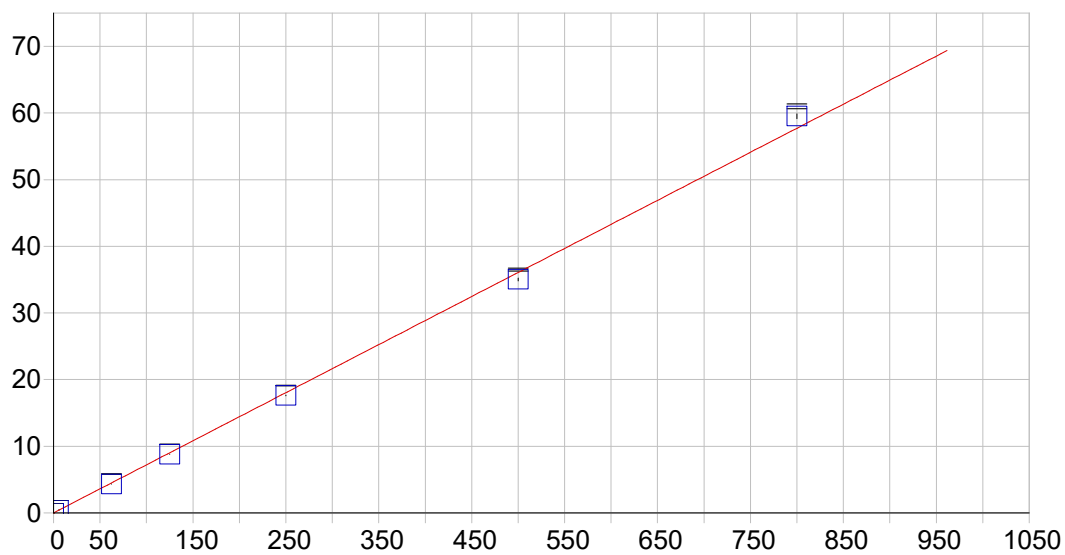


Cd 214.438 {457}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001253	Re-Slope:	1.000000
A1 (Gain):	3.485691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000088		
Predicted MQL:	0.000294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00125	.000	1
S1	.00500	.00605	.001	21.0	.02240	.000	1
S2	.62500	.61709	-.008	-1.26	2.1530	.006	1
S3	1.2500	1.2608	.011	.861	4.3974	.011	1
S4	2.5000	2.5197	.020	.786	8.7869	.022	1
S5	5.0000	4.9764	-.024	-.471	17.353	.019	1

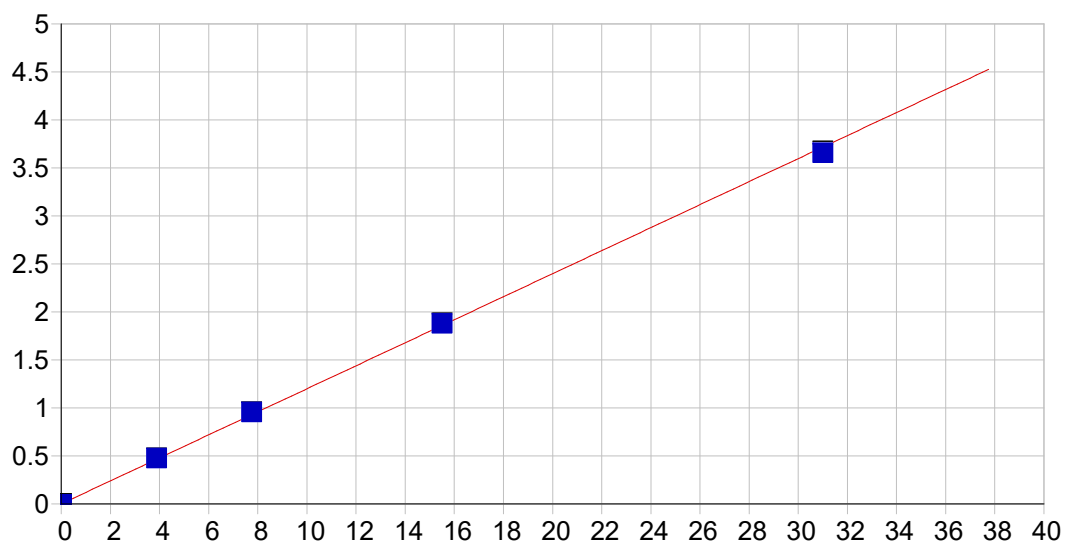


Ca 373.690 { 90}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001278 Re-Slope: 1.000000
 A1 (Gain): 0.072150 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999541 Status: OK.
 Std Error of Est: 0.007635
 Predicted MDL: 0.010271
 Predicted MQL: 0.034237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00126	.001	1
S1	5.0000	5.7351	.735	14.7	.41507	.002	1
S2	62.500	60.169	-2.33	-3.73	4.3425	.003	1
S3	125.00	121.99	-3.01	-2.41	8.8025	.025	1
S4	250.00	244.15	-5.85	-2.34	17.617	.052	1
S5	500.00	485.51	-14.5	-2.90	35.031	.207	1
S6	800.00	824.94	24.9	3.12	59.521	.352	1

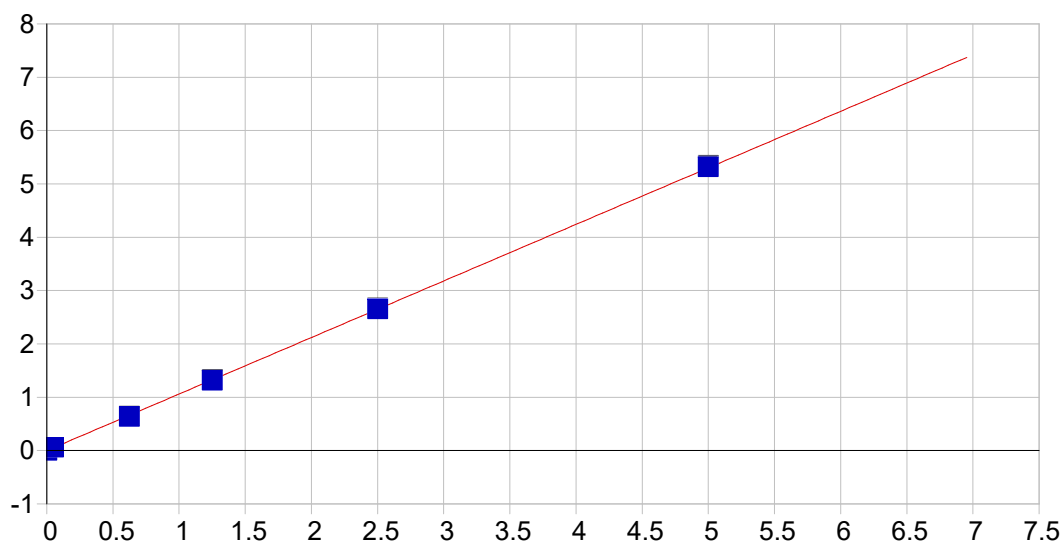


Cr 267.716 {126}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.119900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.000577		
Predicted MQL:	0.001925		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01297	.003	29.7	.00163	.000	1
S2	3.8750	3.9708	.096	2.47	.47663	.001	1
S3	7.7500	7.9657	.216	2.78	.95606	.003	1
S4	15.500	15.679	.179	1.16	1.8818	.005	1
S5	31.000	30.506	-.494	-1.59	3.6614	.015	1

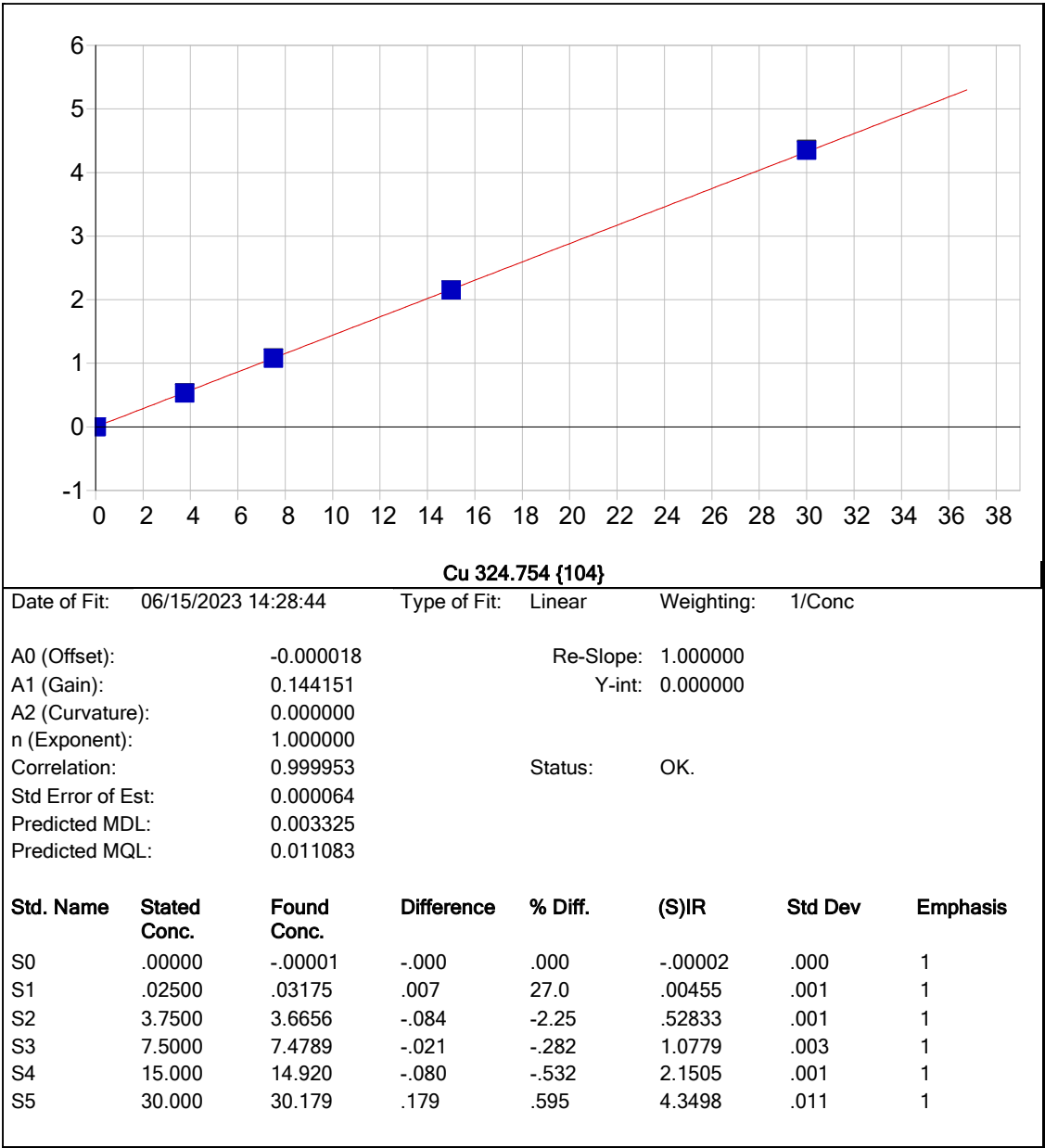


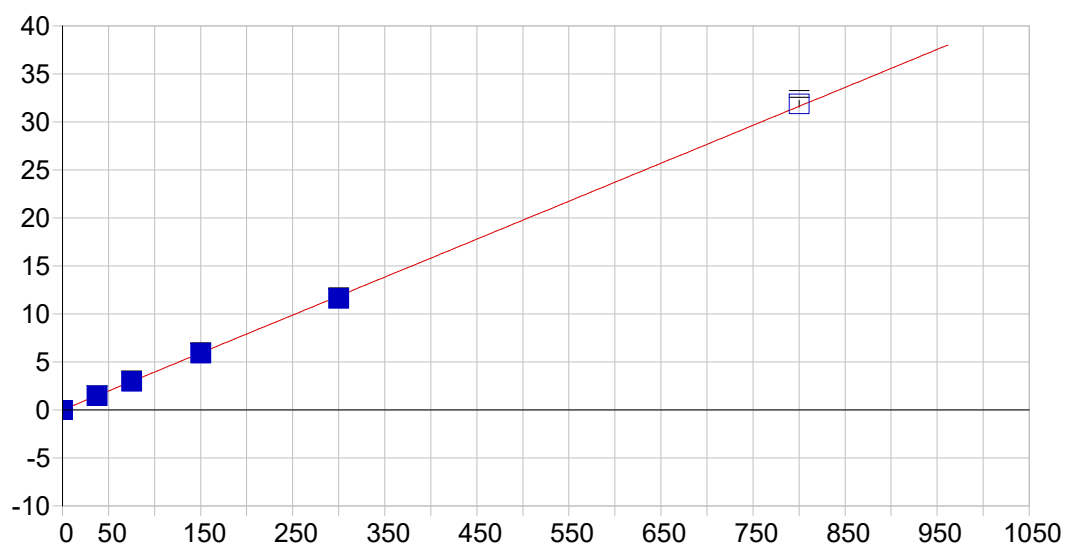
Co 228.616 {448}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000513	Re-Slope:	1.000000
A1 (Gain):	1.060305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.000292		
Predicted MQL:	0.000974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.05000	.05803	.008	16.1	.06119	.000	1
S2	.62500	.60167	-.023	-3.73	.63958	.003	1
S3	1.2500	1.2415	-.009	-.681	1.3201	.005	1
S4	2.5000	2.5061	.006	.244	2.6653	.010	1
S5	5.0000	5.0177	.018	.354	5.3369	.012	1



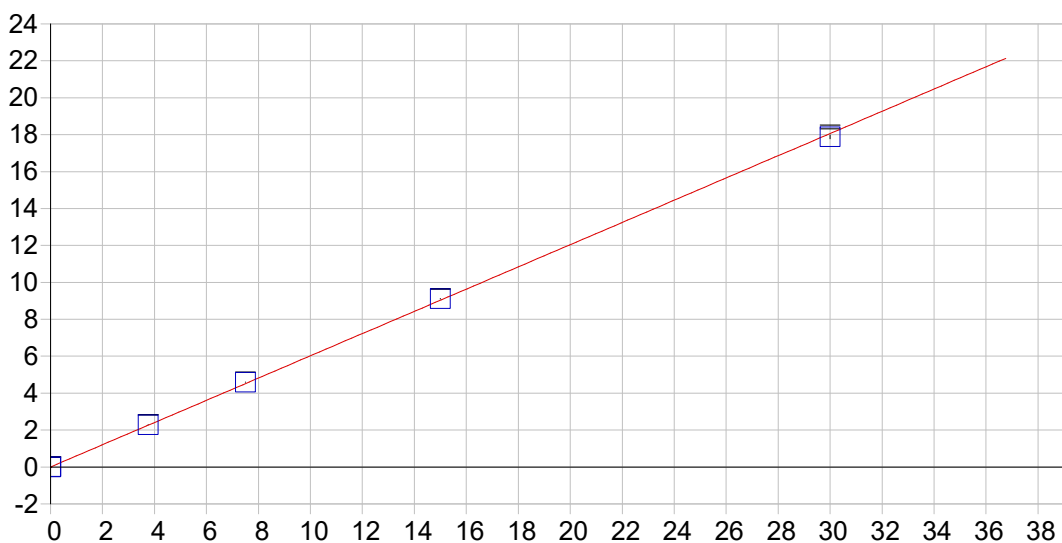


Fe 259.837 {130}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.039526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.006333
 Predicted MQL: 0.021111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.12883	.029	28.8	.00515	.000	1
S2	37.500	37.328	-.172	-.459	1.4758	.002	1
S3	75.000	75.451	.451	.601	2.9829	.002	1
S4	150.00	149.43	-.565	-.377	5.9079	.020	1
S5	300.00	293.86	-6.14	-2.05	11.618	.044	1
S6	800.00	806.40	6.40	.800	31.873	.346	1

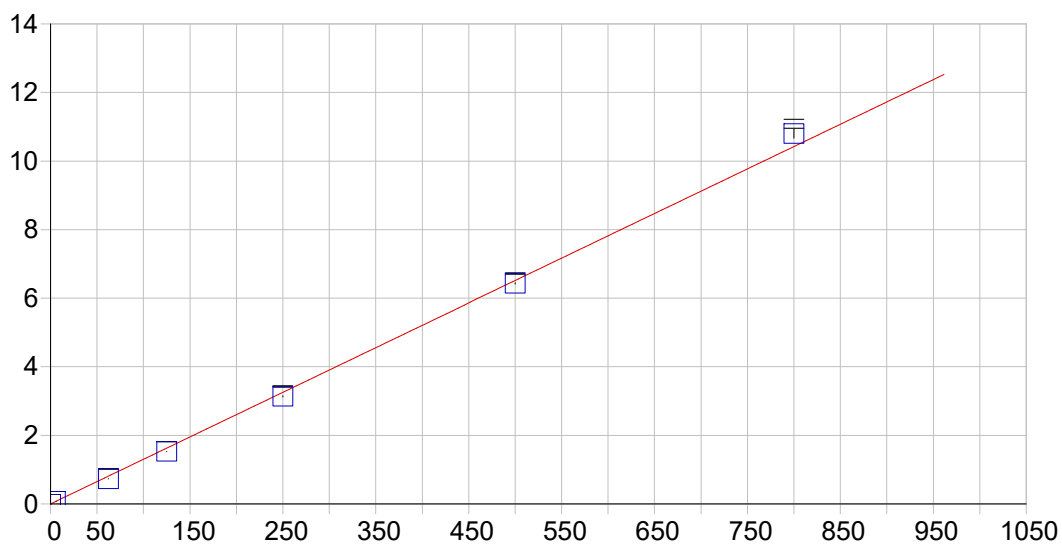


Mn 257.610 {131}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.602125	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000587		
Predicted MQL:	0.001955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01500	.01934	.004	28.9	.01169	.001	1
S2	3.7500	3.7968	.047	1.25	2.2862	.004	1
S3	7.5000	7.6305	.130	1.74	4.5946	.011	1
S4	15.000	15.123	.123	.822	9.1062	.020	1
S5	30.000	29.695	-.305	-1.02	17.880	.106	1

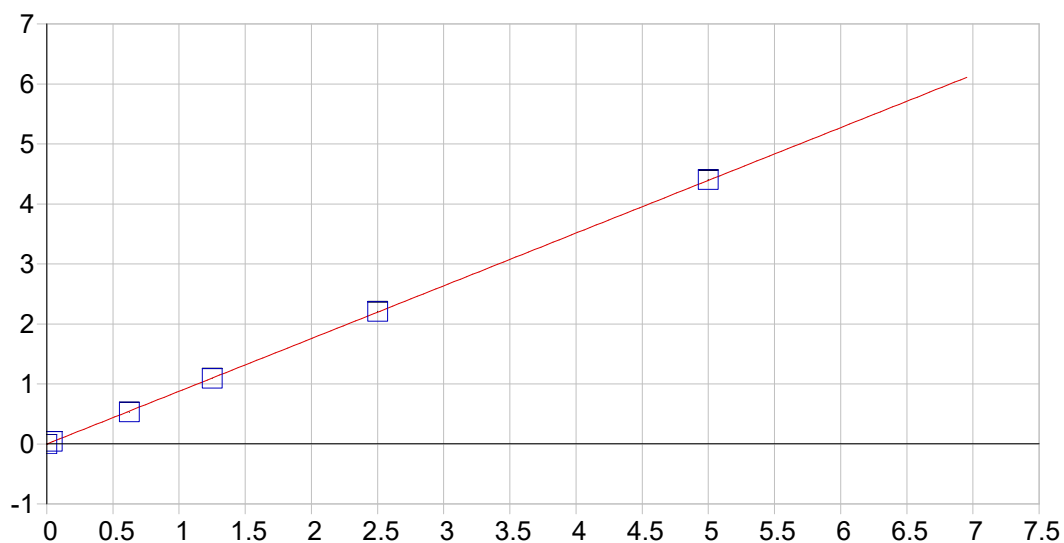


Mg 279.079 {121}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	0.013026	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999237	Status:	OK.
Std Error of Est:	0.001777		
Predicted MDL:	0.031795		
Predicted MQL:	0.105983		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00048	.000	1
S1	5.0000	5.5307	.531	10.6	.07252	.001	1
S2	62.500	56.105	-6.40	-10.2	.73128	.002	1
S3	125.00	117.33	-7.67	-6.14	1.5288	.004	1
S4	250.00	240.67	-9.33	-3.73	3.1354	.019	1
S5	500.00	493.80	-6.20	-1.24	6.4327	.018	1
S6	800.00	829.06	29.1	3.63	10.800	.132	1

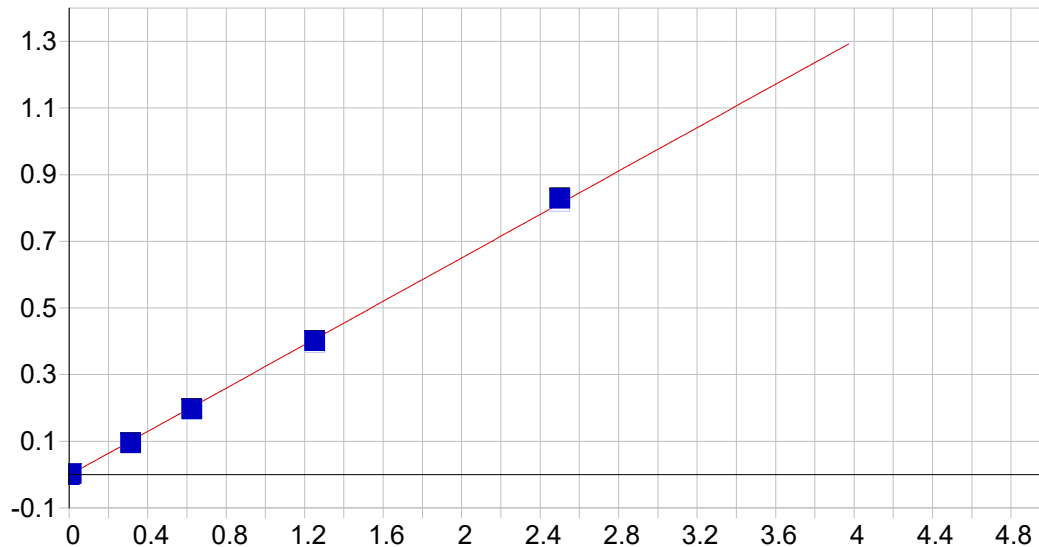


Ni 231.604 {446}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001523 Re-Slope: 1.000000
 A1 (Gain): 0.878825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000300
 Predicted MDL: 0.000405
 Predicted MQL: 0.001351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00153	.001	1
S1	.04000	.04691	.007	17.3	.03971	.000	1
S2	.62500	.60446	-.021	-3.29	.52969	.002	1
S3	1.2500	1.2448	-.005	-.419	1.0924	.001	1
S4	2.5000	2.5102	.010	.408	2.2045	.007	1
S5	5.0000	5.0087	.009	.173	4.4002	.008	1

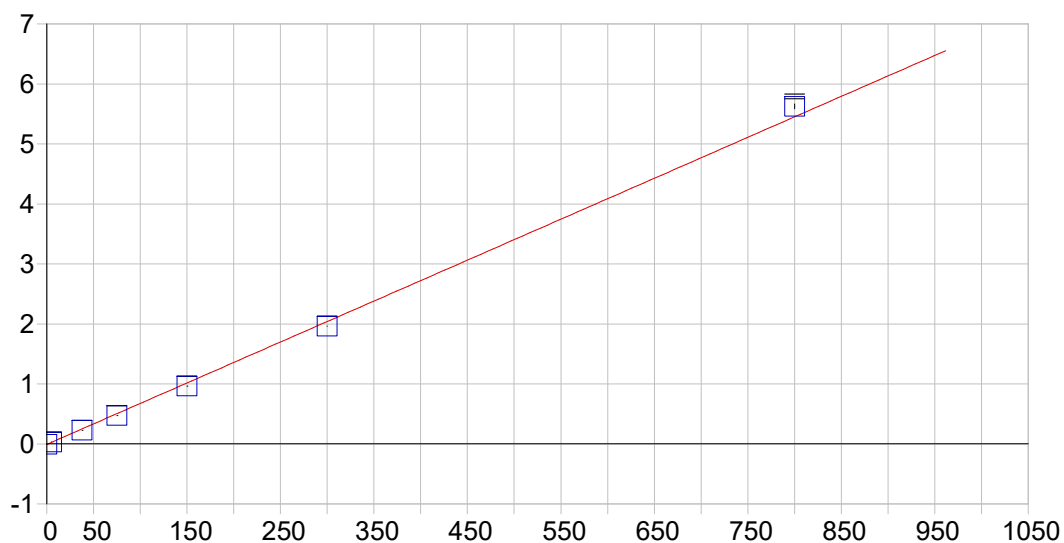


Ag 328.068 {103}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001145	Re-Slope:	1.000000
A1 (Gain):	0.325685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000432		
Predicted MQL:	0.001441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.01000	.01177	.002	17.7	.00268	.000	1
S2	.31250	.29583	-.017	-5.33	.09398	.001	1
S3	.62500	.60841	-.017	-2.66	.19456	.001	1
S4	1.2500	1.2342	-.016	-1.26	.39593	.001	1
S5	2.5000	2.5473	.047	1.89	.81870	.003	1

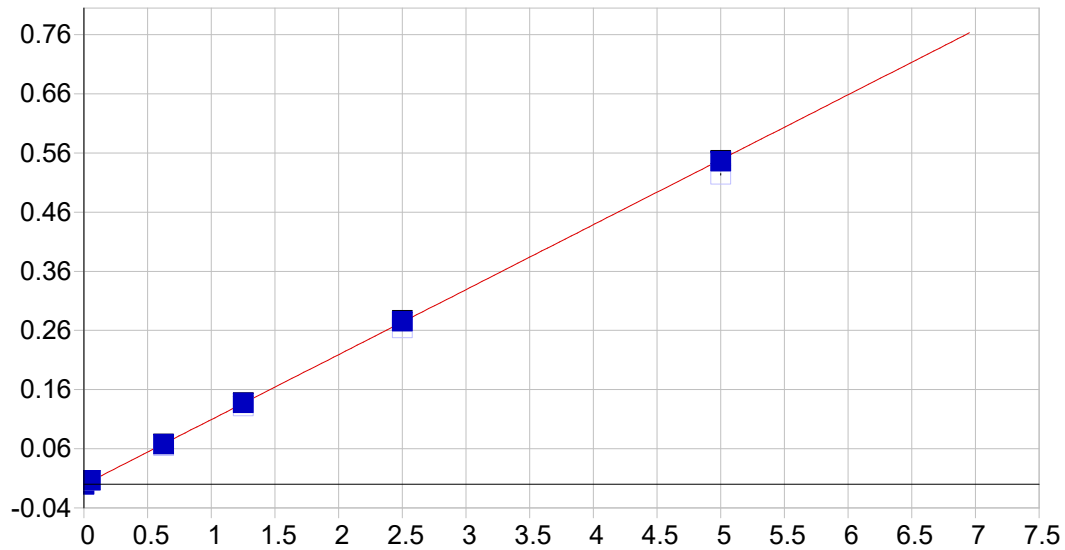


Na 818.326 { 41}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007746	Re-Slope:	1.000000
A1 (Gain):	0.006823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999174	Status:	OK.
Std Error of Est:	0.000858		
Predicted MDL:	0.219701		
Predicted MQL:	0.732336		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00774	.001	1
S1	5.0000	5.7517	.752	15.0	.03150	.001	1
S2	37.500	34.626	-2.87	-7.66	.22852	.001	1
S3	75.000	70.419	-4.58	-6.11	.47274	.002	1
S4	150.00	142.24	-7.76	-5.18	.96278	.001	1
S5	300.00	288.76	-11.2	-3.75	1.9626	.003	1
S6	800.00	825.71	25.7	3.21	5.6263	.039	1

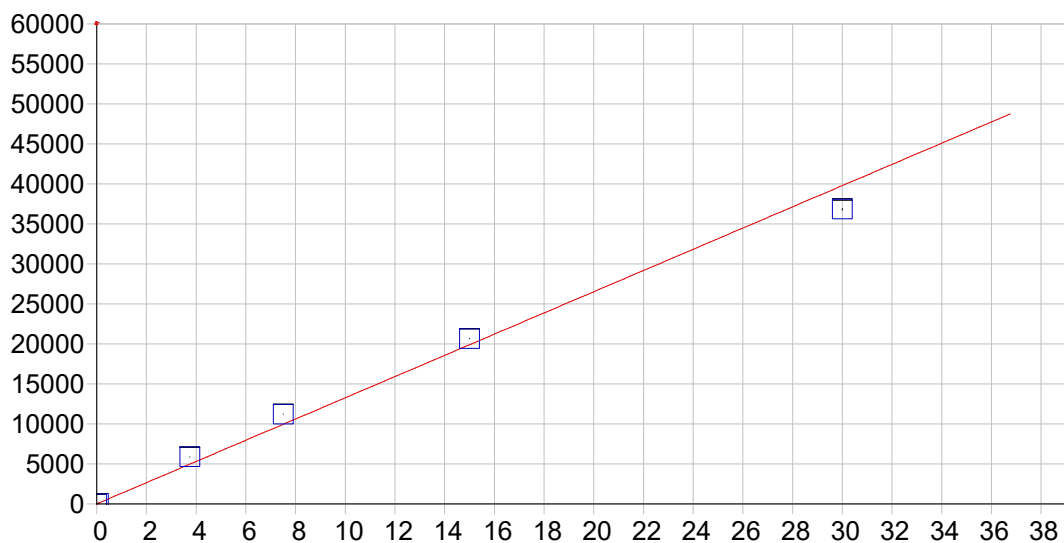


V 292.402 {115}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000510	Re-Slope:	1.000000
A1 (Gain):	0.109828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002792		
Predicted MQL:	0.009308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00051	.000	1
S1	.05000	.06267	.013	25.3	.00636	.000	1
S2	.62500	.62110	-.004	-.623	.06495	.000	1
S3	1.2500	1.2556	.006	.451	.13189	.000	1
S4	2.5000	2.5096	.010	.385	.26412	.002	1
S5	5.0000	4.9755	-.025	-.491	.52393	.001	1

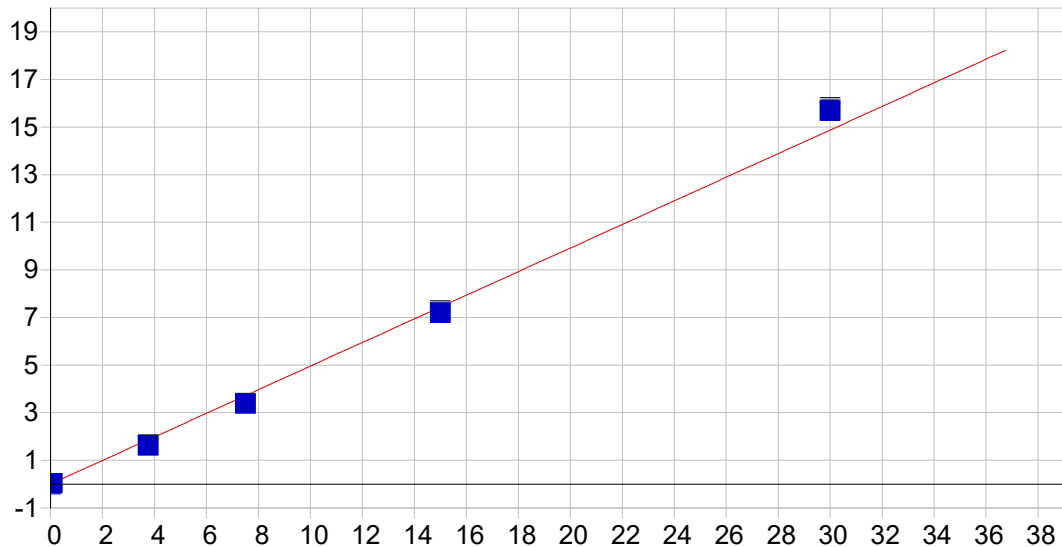


Zn 206.200 {464}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.731906 Re-Slope: 1.000000
 A1 (Gain): 1326.140495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996051 Status: OK.
 Std Error of Est: 8.410168
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	2.6641	.464	1
S1	.06000	.09498	.035	58.3	128.68	.404	1
S2	3.7500	4.4225	.672	17.9	5867.6	10.9	1
S3	7.5000	8.4444	.944	12.6	11201.	21.0	1
S4	15.000	15.575	.575	3.83	20658.	16.3	1
S5	30.000	27.773	-2.23	-7.42	36834.	97.9	1

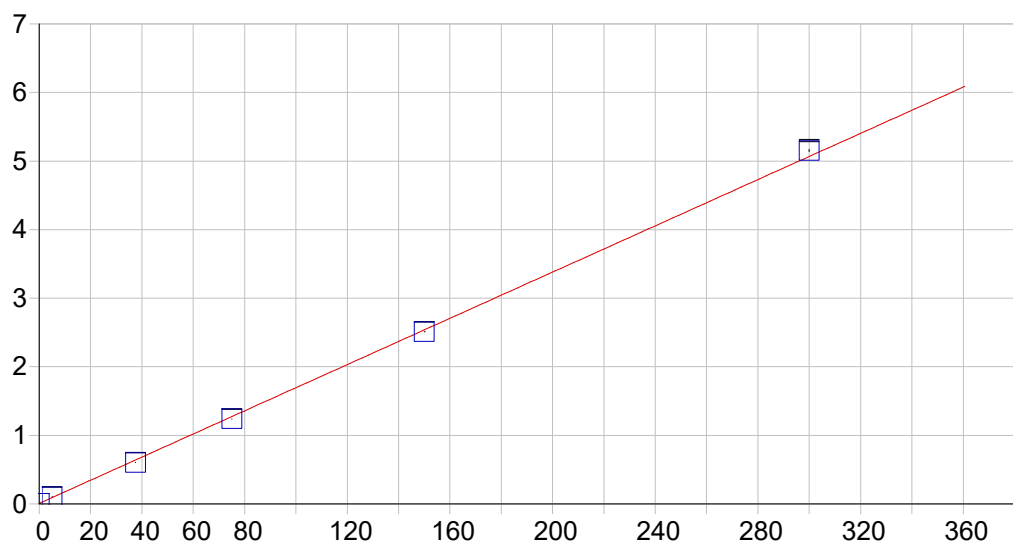


Zn 213.856 {158}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.495849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998002 Status: OK.
 Std Error of Est: 0.002244
 Predicted MDL: 0.001926
 Predicted MQL: 0.006422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00027	.000	1
S1	.06000	.06135	.001	2.25	.03024	.001	1
S2	3.7500	3.2789	-.471	-12.6	1.6347	.011	1
S3	7.5000	6.8105	-.689	-9.19	3.3949	.008	1
S4	15.000	14.518	-.482	-3.21	7.2350	.042	1
S5	30.000	31.641	1.64	5.47	15.762	.057	1

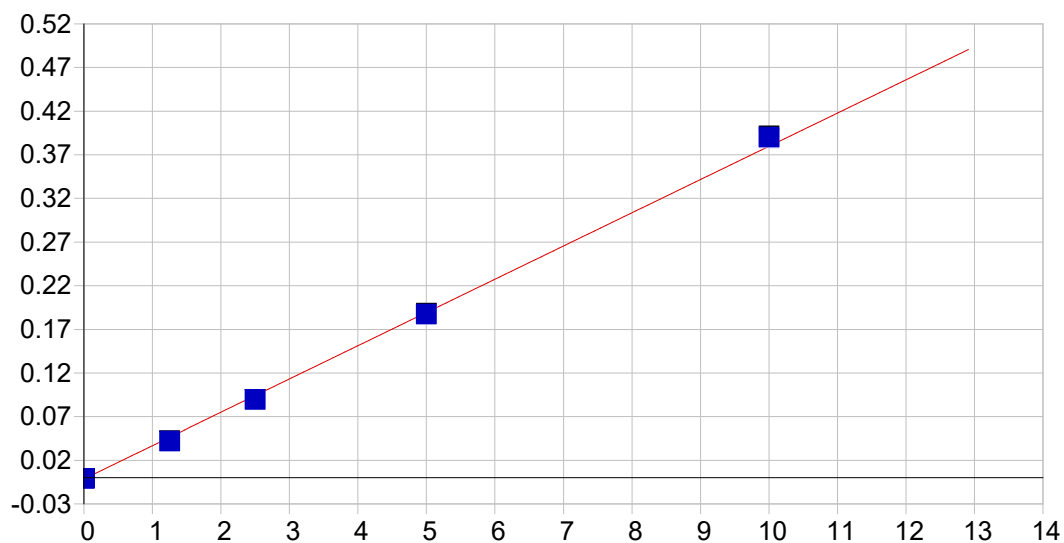


K 769.896 { 44}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008165	Re-Slope:	1.000000
A1 (Gain):	0.016862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000845		
Predicted MDL:	0.073002		
Predicted MQL:	0.243341		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00816	.001	1
S1	5.0000	5.5341	.534	10.7	.10148	.001	1
S2	37.500	35.318	-2.18	-5.82	.60370	.001	1
S3	75.000	73.107	-1.89	-2.52	1.2409	.003	1
S4	150.00	148.43	-1.57	-1.04	2.5111	.001	1
S5	300.00	305.11	5.11	1.70	5.1529	.017	1

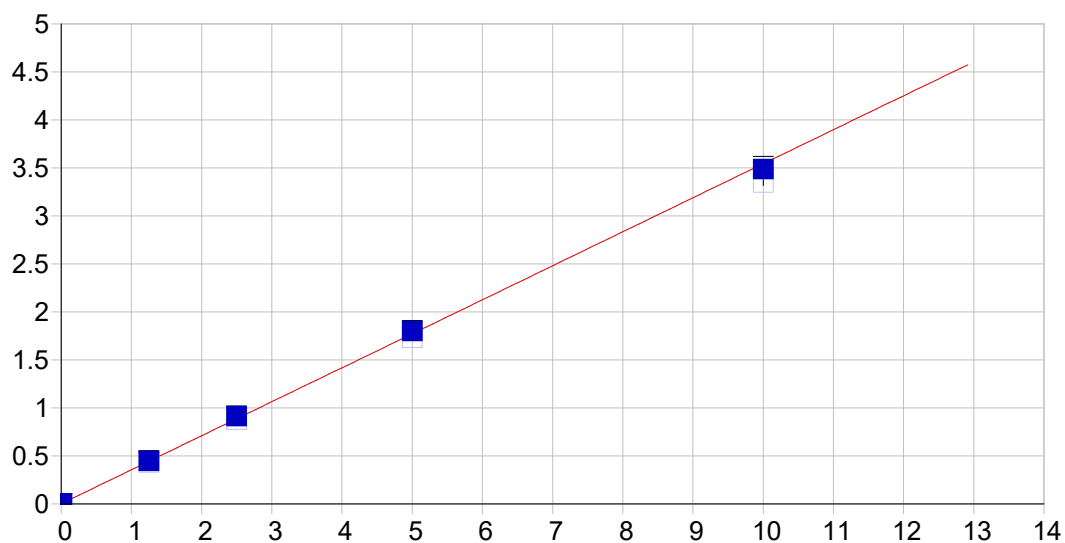


P 177.495 {490}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001254 Re-Slope: 1.000000
 A1 (Gain): 0.038101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999344 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003740
 Predicted MQL: 0.012467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.01000	.01304	.003	30.4	-.00076	.000	1
S2	1.2500	1.1362	-.114	-9.10	.04191	.000	1
S3	2.5000	2.3829	-.117	-4.68	.08928	.000	1
S4	5.0000	4.9568	-.043	-.864	.18710	.001	1
S5	10.000	10.271	.271	2.71	.38908	.002	1

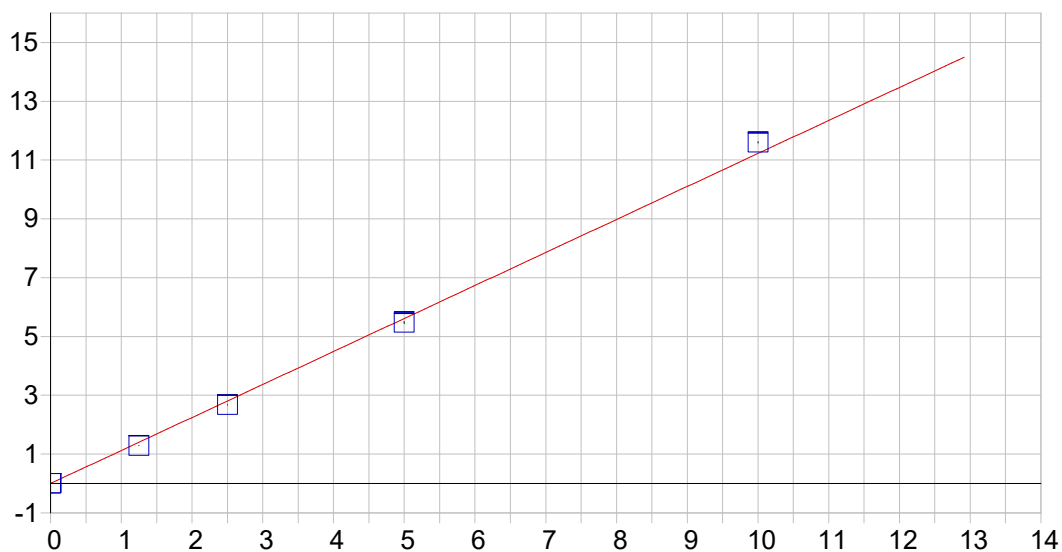


B 249.678 {135}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001364	Re-Slope:	1.000000
A1 (Gain):	0.354178	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.001049		
Predicted MQL:	0.003497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01000	.01310	.003	31.0	.00598	.000	1
S2	1.2500	1.2619	.012	.955	.43081	.001	1
S3	2.5000	2.5709	.071	2.83	.87690	.003	1
S4	5.0000	5.0745	.074	1.49	1.7286	.009	1
S5	10.000	9.8395	-.160	-1.60	3.3463	.029	1

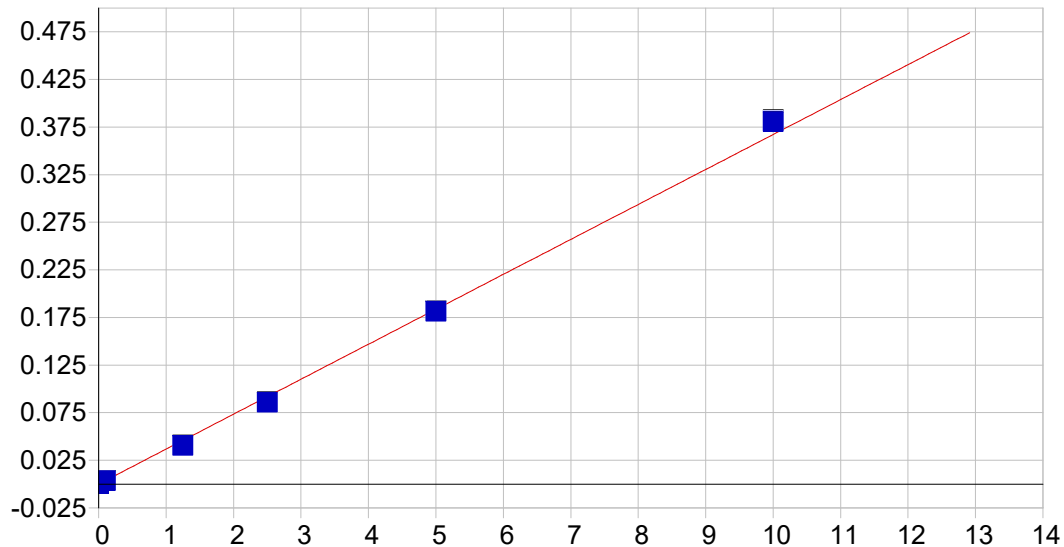


Mo 202.030 {467}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 1.122574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000736
 Predicted MDL: 0.000309
 Predicted MQL: 0.001029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01199	.002	19.9	.01332	.000	1
S2	1.2500	1.1474	-.103	-8.21	1.2879	.004	1
S3	2.5000	2.3818	-.118	-4.73	2.6736	.006	1
S4	5.0000	4.8805	-.120	-2.39	5.4786	.031	1
S5	10.000	10.338	.338	3.38	11.605	.025	1

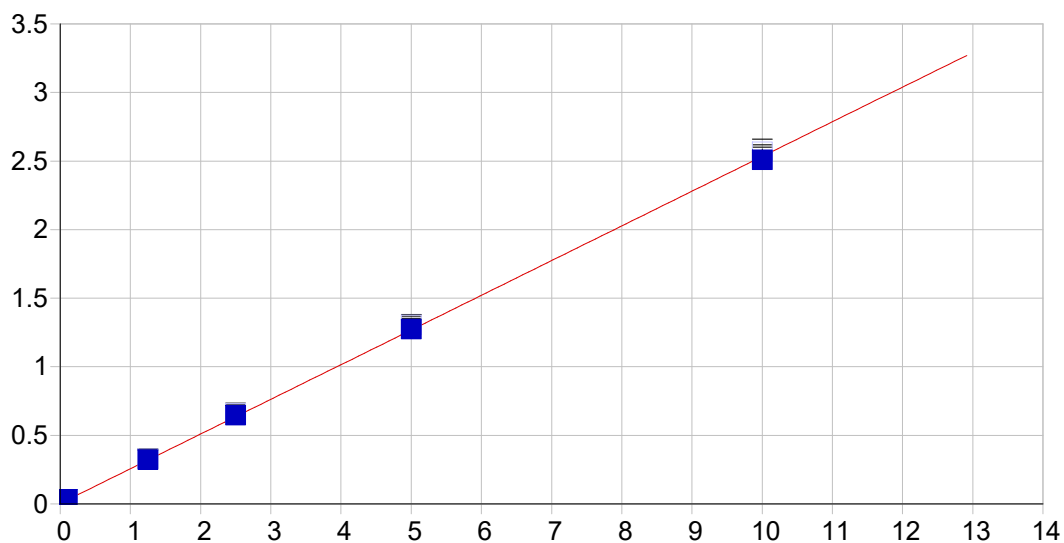


S 182.034 {485}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.036710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.004670
 Predicted MQL: 0.015566

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00006	.000	1
S1	.10000	.09796	-.002	-2.04	.00365	.000	1
S2	1.2500	1.1030	-.147	-11.8	.04070	.000	1
S3	2.5000	2.3352	-.165	-6.59	.08608	.000	1
S4	5.0000	4.9416	-.058	-1.17	.18205	.000	1
S5	10.000	10.372	.372	3.72	.38200	.001	1

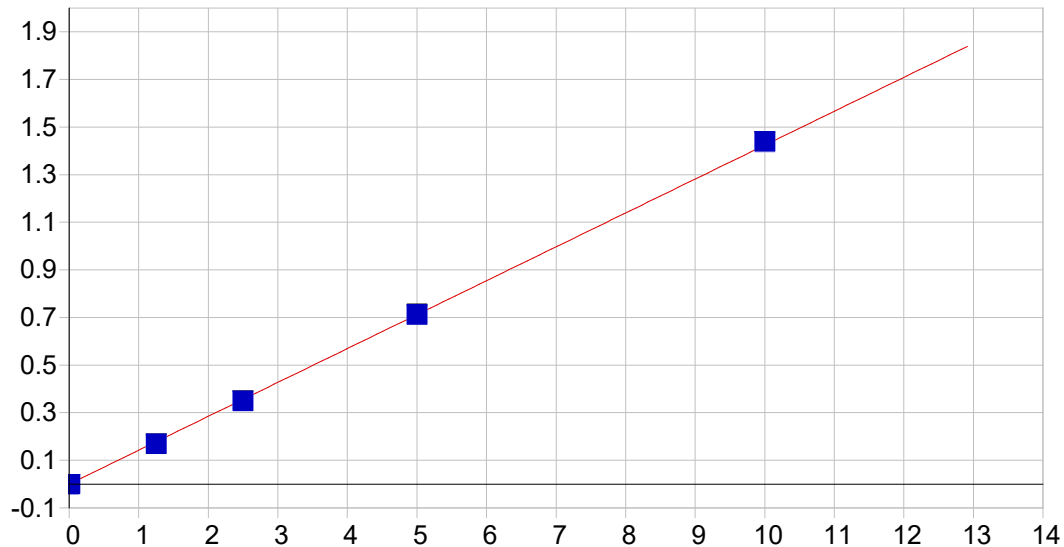


Si 251.611 {134}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003296	Re-Slope:	1.000000
A1 (Gain):	0.252982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000247		
Predicted MDL:	0.001344		
Predicted MQL:	0.004480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00329	.000	1
S1	.10000	.12158	.022	21.6	.03441	.000	1
S2	1.2500	1.2568	.007	.548	.32843	.001	1
S3	2.5000	2.5399	.040	1.60	.66021	.002	1
S4	5.0000	5.0262	.026	.523	1.3035	.006	1
S5	10.000	9.9056	-.094	-.944	2.5667	.020	1

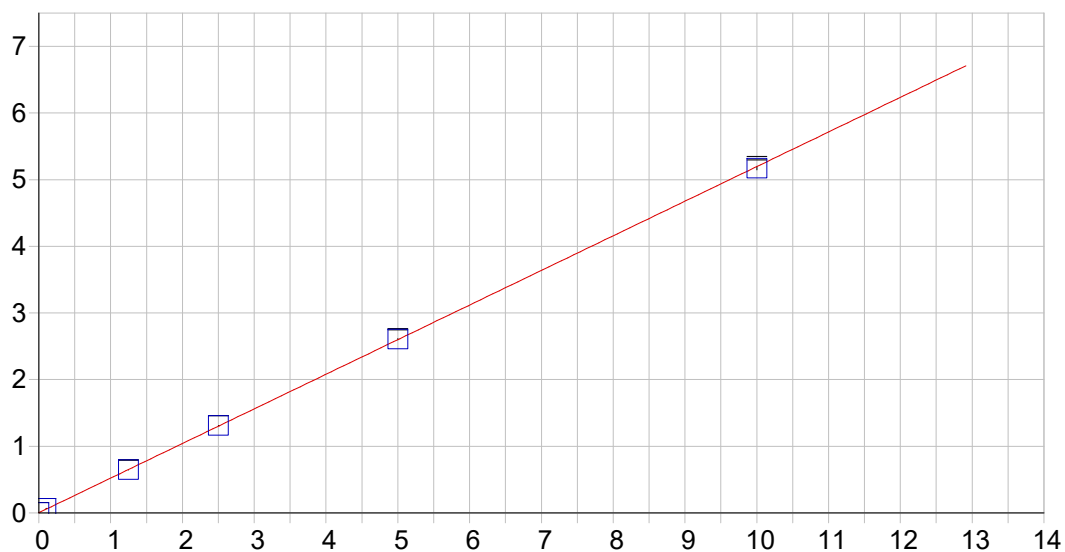


Sn 189.989 {478}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.142396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.001199		
Predicted MQL:	0.003997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00700	.00834	.001	19.2	.00119	.000	1
S2	1.2500	1.1852	-.065	-5.18	.16829	.000	1
S3	2.5000	2.4554	-.045	-1.78	.34865	.000	1
S4	5.0000	5.0027	.003	.053	.71033	.003	1
S5	10.000	10.105	.105	1.05	1.4349	.001	1

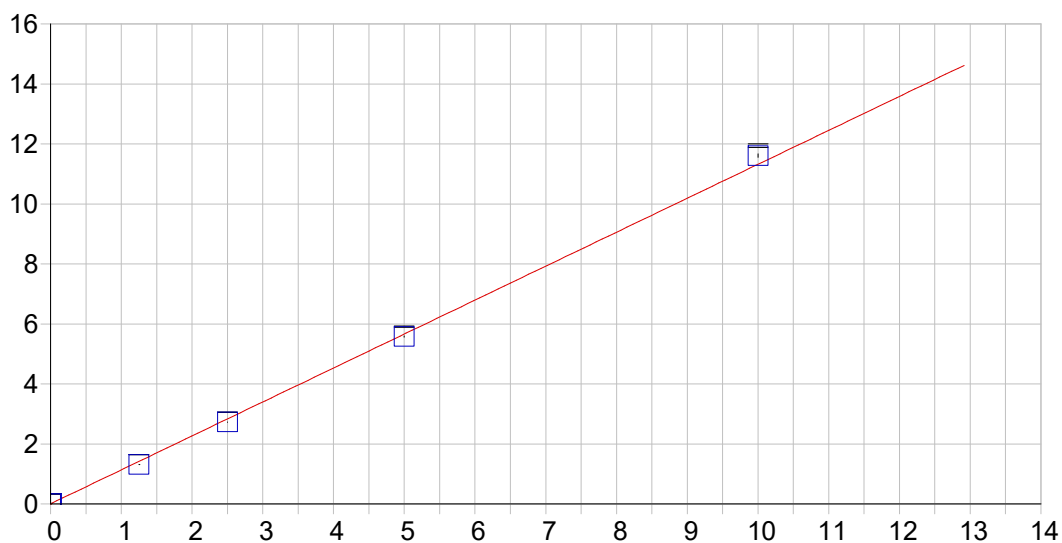


Ti 336.121 {100}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002997	Re-Slope:	1.000000
A1 (Gain):	0.519379	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000452		
Predicted MDL:	0.000972		
Predicted MQL:	0.003240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00299	.000	1
S1	.10000	.12147	.021	21.5	.06609	.000	1
S2	1.2500	1.2416	-.008	-.671	.64787	.002	1
S3	2.5000	2.5181	.018	.723	1.3108	.001	1
S4	5.0000	5.0143	.014	.285	2.6073	.010	1
S5	10.000	9.9546	-.045	-.454	5.1732	.027	1



Li 670.784 { 50}

Date of Fit: 06/15/2023 14:28:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003421 Re-Slope: 1.000000
 A1 (Gain): 1.131648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000718
 Predicted MDL: 0.001370
 Predicted MQL: 0.004568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00342	.001	1
S5	10.000	10.256	.256	2.56	11.609	.062	1
S4	5.0000	4.9286	-.071	-1.43	5.5808	.021	1
S3	2.5000	2.4065	-.094	-3.74	2.7267	.001	1
S2	1.2500	1.1582	-.092	-7.35	1.3141	.003	1
S1	.01500	.01614	.001	7.60	.02169	.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				

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	

