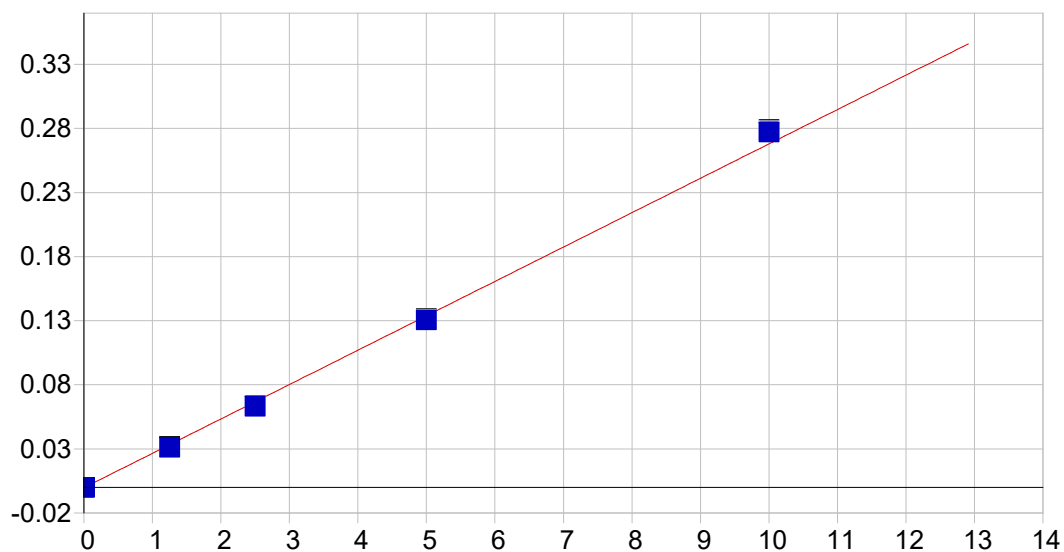


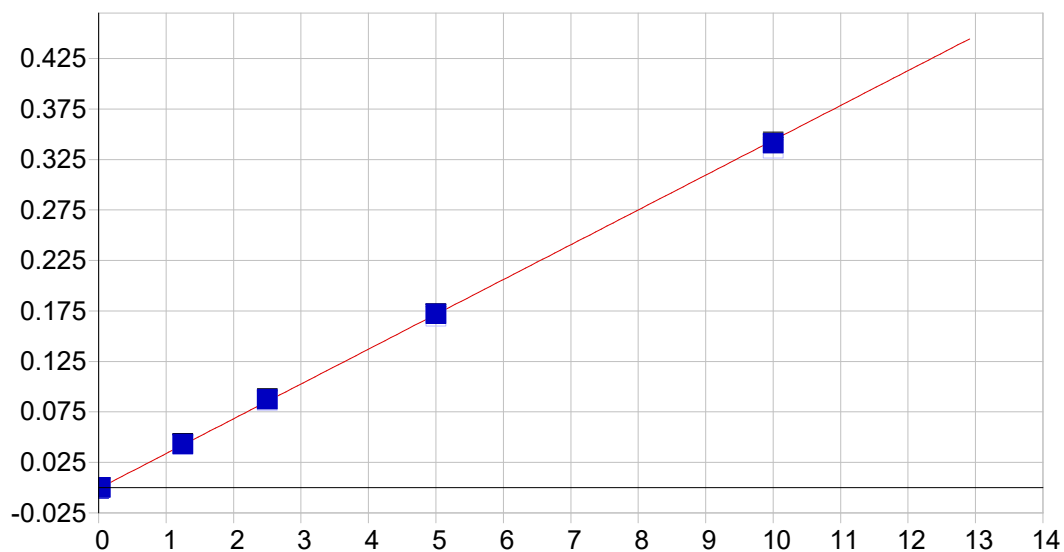


As 189.042 {479}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.026824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.008193
 Predicted MQL: 0.027309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01034	.000	3.43	.00000	.000	1
S2	1.2500	1.1720	-.078	-6.24	.03129	.000	1
S3	2.5000	2.3627	-.137	-5.49	.06336	.000	1
S4	5.0000	4.8730	-.127	-2.54	.13094	.001	1
S5	10.000	10.342	.342	3.42	.27815	.001	1

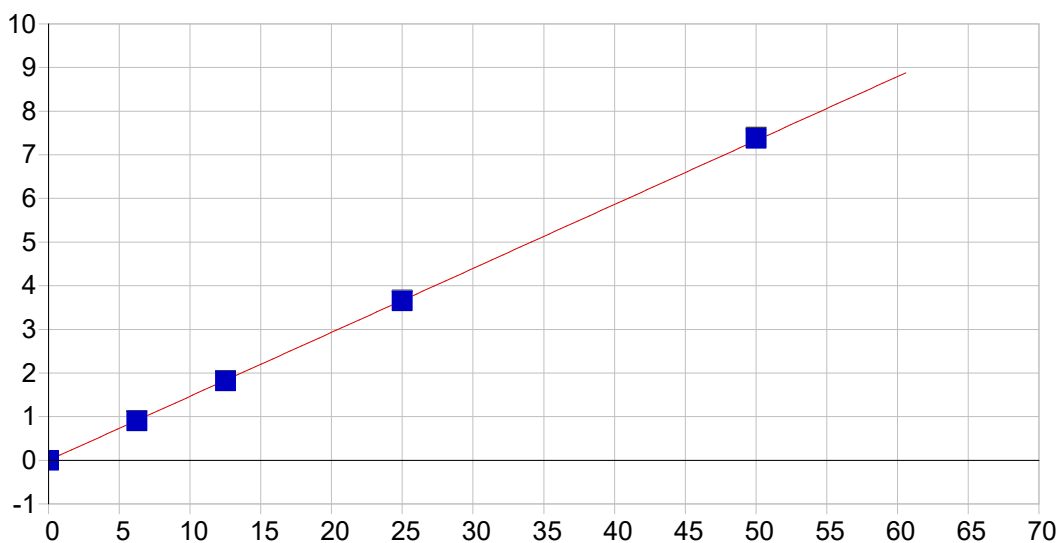


TI 190.856 {477}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.034478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007177
 Predicted MQL: 0.023924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.02500	.02110	-.004	-15.6	-.00011	.000	1
S2	1.2500	1.2732	.023	1.85	.04249	.001	1
S3	2.5000	2.5560	.056	2.24	.08610	.001	1
S4	5.0000	5.0116	.012	.232	.16952	.000	1
S5	10.000	9.9130	-.087	-8.70	.33602	.001	1

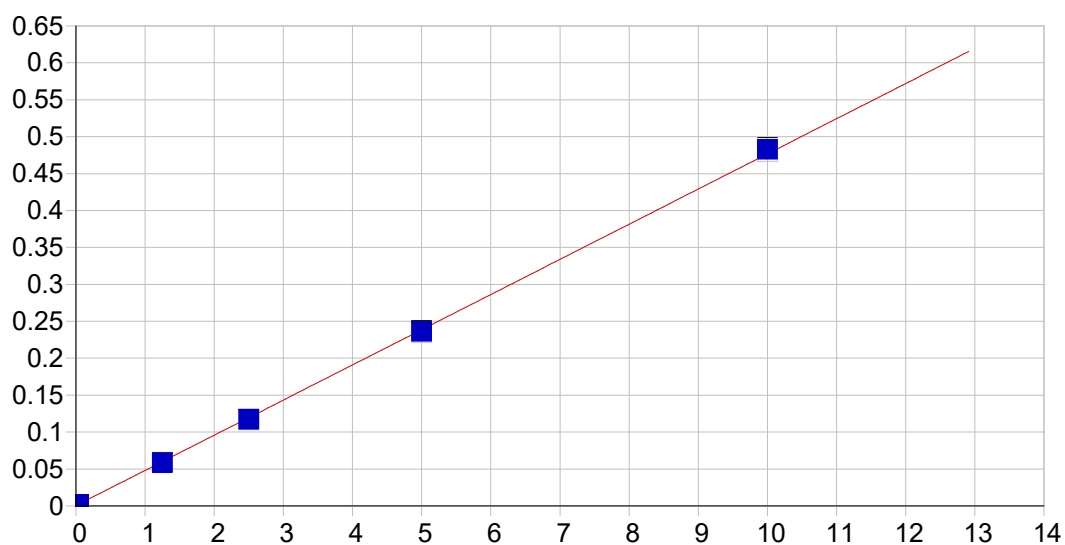


Pb 220.353 {453}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.146549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002763
 Predicted MQL: 0.009211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01009	.000	.945	.00138	.000	1
S2	6.2500	6.1382	-.112	-1.79	.90062	.003	1
S3	12.500	12.394	-.106	-.846	1.8186	.003	1
S4	25.000	24.910	-.090	-.360	3.6552	.014	1
S5	50.000	50.307	.307	.615	7.3819	.019	1

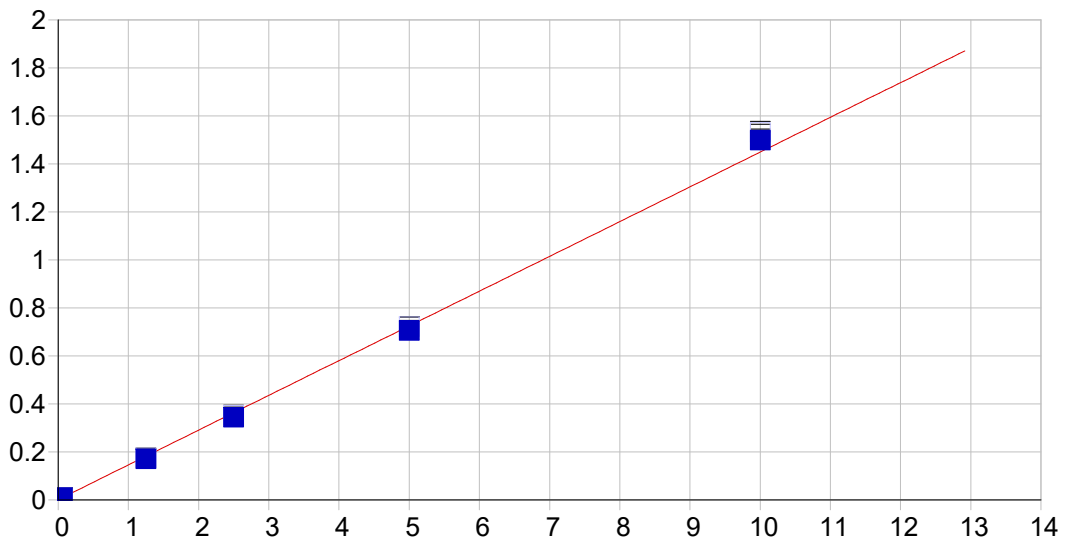


Se 196.090 {472}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000495	Re-Slope:	1.000000
A1 (Gain):	0.047619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.006385		
Predicted MQL:	0.021285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.03500	.03790	.003	8.30	.00230	.000	1
S2	1.2500	1.2208	-.029	-2.33	.05822	.000	1
S3	2.5000	2.4500	-.050	-2.00	.11634	.000	1
S4	5.0000	4.9507	-.049	-.985	.23461	.001	1
S5	10.000	10.126	.126	1.26	.47940	.003	1

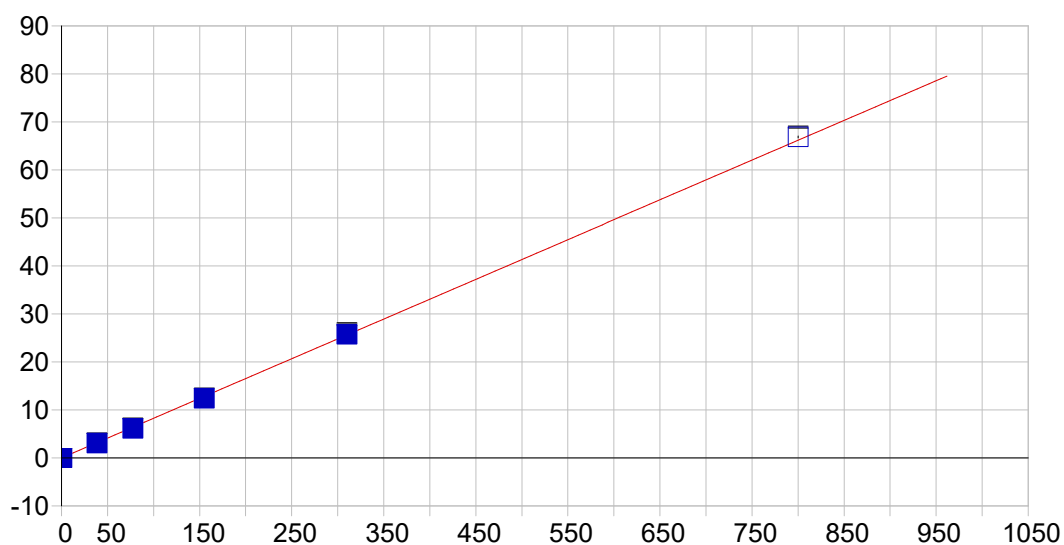


Sb 206.833 {463}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.144800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.002719
 Predicted MQL: 0.009064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00108	.000	1
S1	.06000	.06146	.001	2.43	.00999	.000	1
S2	1.2500	1.1703	-.080	-6.38	.17452	.001	1
S3	2.5000	2.3713	-.129	-5.15	.35241	.001	1
S4	5.0000	4.8658	-.134	-2.68	.72158	.001	1
S5	10.000	10.341	.341	3.41	1.5303	.006	1

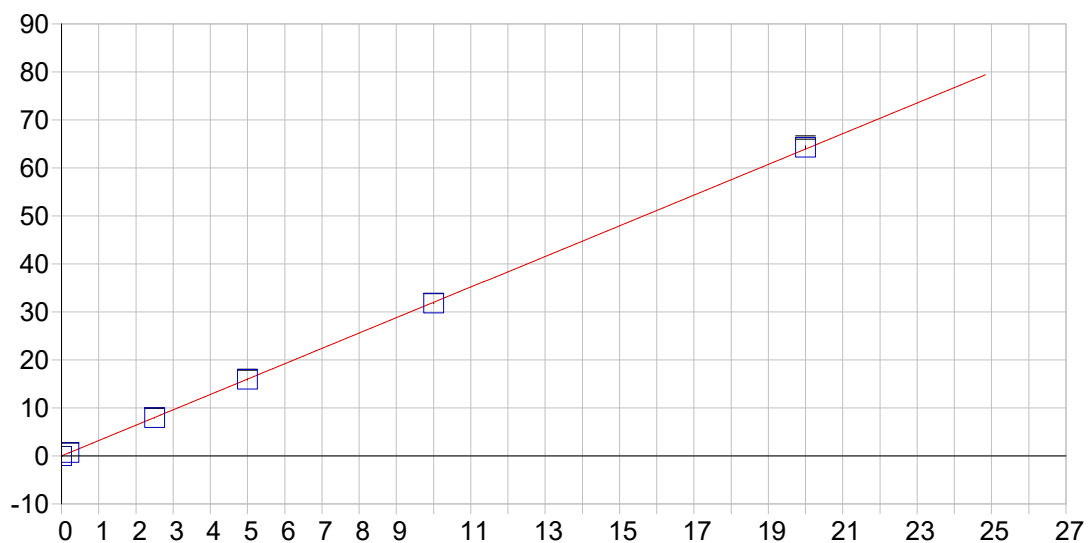


AI 396.152 { 85}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000888 Re-Slope: 1.000000
 A1 (Gain): 0.082700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000927
 Predicted MDL: 0.016590
 Predicted MQL: 0.055301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00089	.001	1
S1	.20000	.21605	.016	8.03	.01878	.001	1
S2	38.750	36.996	-1.75	-4.53	3.0640	.013	1
S3	77.500	74.358	-3.14	-4.05	6.1574	.070	1
S4	155.00	150.18	-4.82	-3.11	12.435	.041	1
S5	310.00	311.47	1.47	.474	25.788	.264	1
S6	800.00	808.24	8.24	1.03	66.842	.201	1

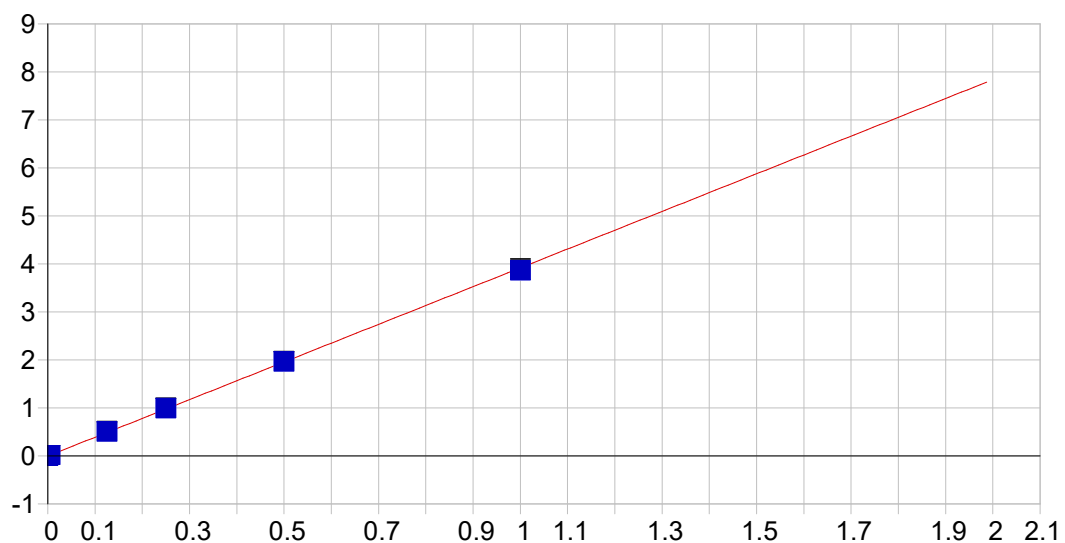


Ba 493.409 { 68}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003518 Re-Slope: 1.000000
 A1 (Gain): 3.197379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.002018
 Predicted MDL: 0.000708
 Predicted MQL: 0.002362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00352	.001	1
S1	.20000	.20314	.003	1.57	.64599	.006	1
S2	2.5000	2.4740	-.026	-1.04	7.9068	.041	1
S3	5.0000	4.9812	-.019	-.376	15.923	.091	1
S4	10.000	9.9372	-.063	-.628	31.770	.009	1
S5	20.000	20.104	.104	.522	64.278	.341	1

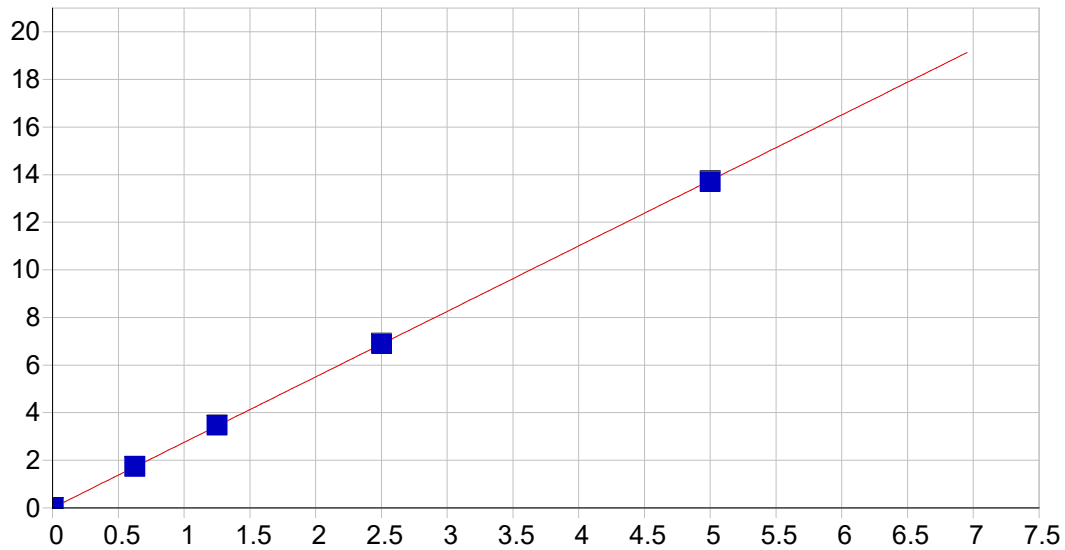


Be 234.861 {144}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003237	Re-Slope:	1.000000
A1 (Gain):	3.920714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00324	.000	1
S1	.00500	.00543	.000	8.54	.01803	.000	1
S2	.12500	.12970	.005	3.76	.50384	.007	1
S3	.25000	.25461	.005	1.85	.99212	.004	1
S4	.50000	.50265	.003	.530	1.9617	.005	1
S5	1.0000	.98760	-.012	-1.24	3.8572	.033	1

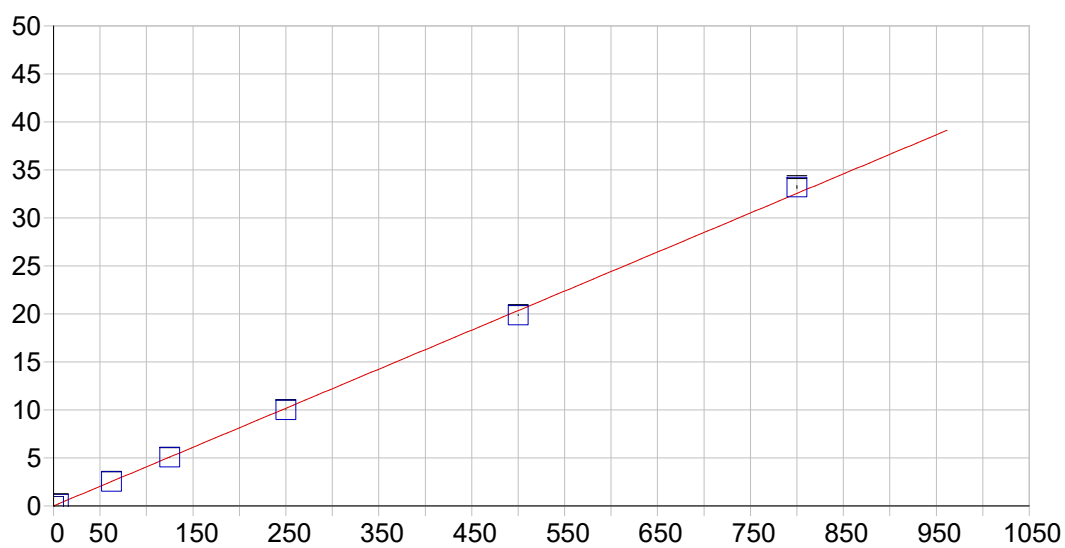


Cd 214.438 {457}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001831 Re-Slope: 1.000000
 A1 (Gain): 2.751508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.00500	.00533	.000	6.62	.01651	.000	1
S2	.62500	.63012	.005	.819	1.7396	.007	1
S3	1.2500	1.2608	.011	.862	3.4789	.004	1
S4	2.5000	2.5065	.007	.261	6.9146	.015	1
S5	5.0000	4.9772	-.023	-.455	13.729	.027	1

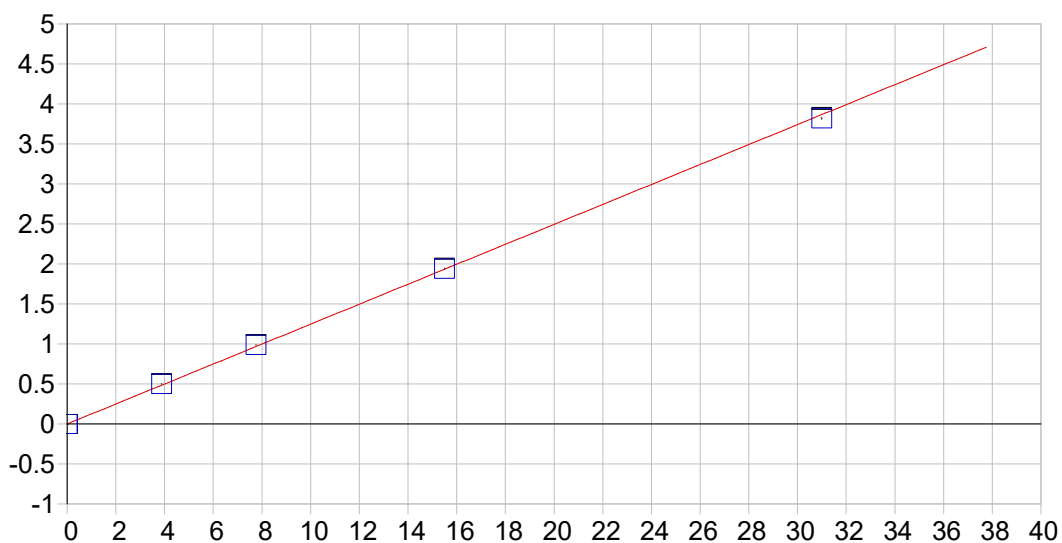


Ca 373.690 { 90}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001905 Re-Slope: 1.000000
 A1 (Gain): 0.040685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.002794
 Predicted MDL: 0.020922
 Predicted MQL: 0.069740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00190	.001	1
S1	5.0000	5.2672	.267	5.34	.21620	.001	1
S2	62.500	62.408	-.092	-.147	2.5410	.010	1
S3	125.00	124.14	-.863	-.690	5.0524	.029	1
S4	250.00	245.98	-4.02	-1.61	10.010	.014	1
S5	500.00	488.54	-11.5	-2.29	19.878	.051	1
S6	800.00	816.17	16.2	2.02	33.207	.146	1

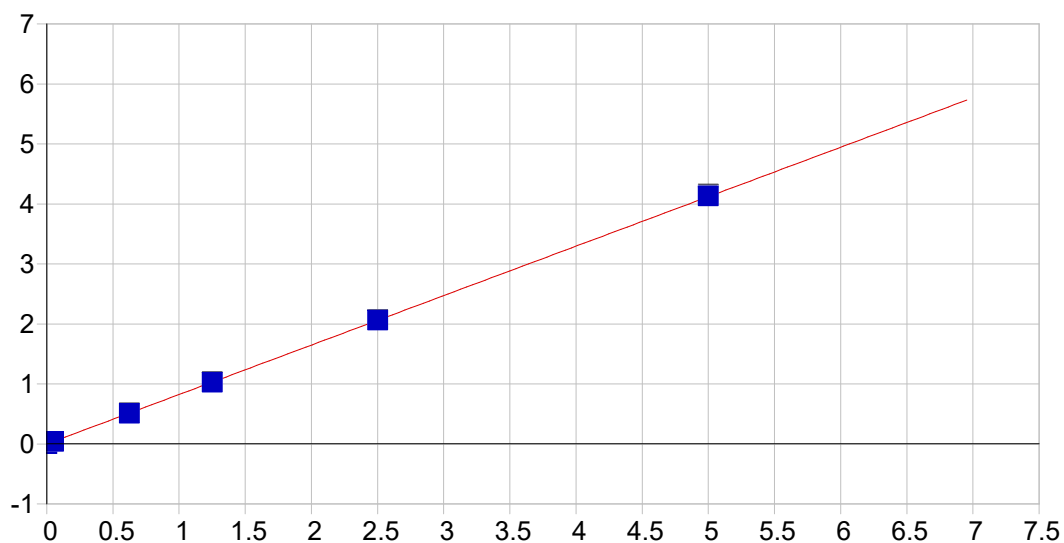


Cr 267.716 {126}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.124715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000616
 Predicted MQL: 0.002054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01055	.001	5.51	.00130	.000	1
S2	3.8750	4.0194	.144	3.73	.50127	.004	1
S3	7.7500	7.9205	.170	2.20	.98780	.005	1
S4	15.500	15.562	.062	.397	1.9407	.005	1
S5	31.000	30.623	-.377	-1.22	3.8192	.012	1

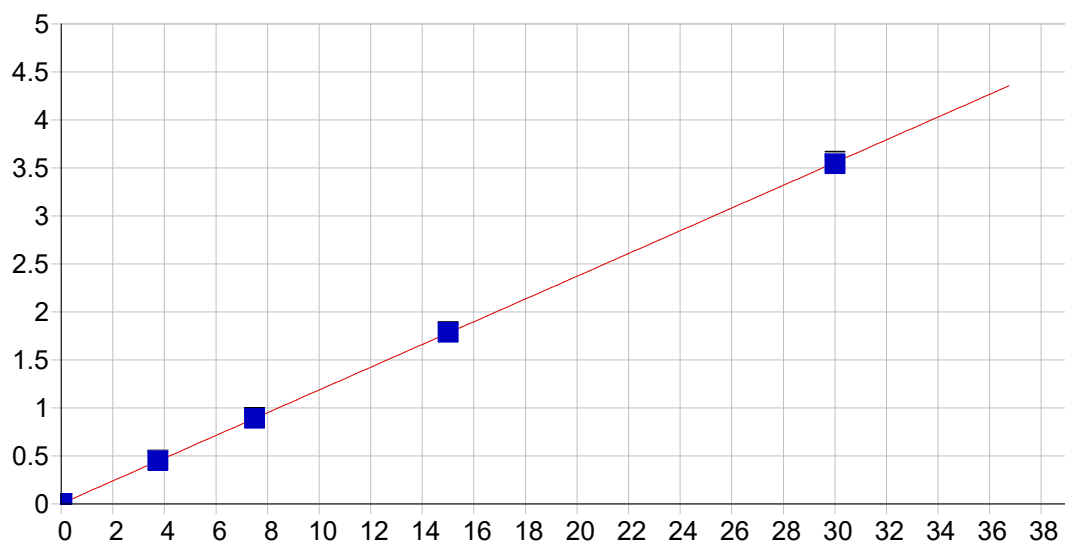


Co 228.616 {448}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001083	Re-Slope:	1.000000
A1 (Gain):	0.824260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000389		
Predicted MQL:	0.001296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00108	.000	1
S1	.05000	.05045	.000	.907	.04067	.000	1
S2	.62500	.61670	-.008	-1.33	.50928	.003	1
S3	1.2500	1.2446	-.005	-.434	1.0289	.001	1
S4	2.5000	2.5005	.001	.021	2.0682	.004	1
S5	5.0000	5.0127	.013	.255	4.1470	.014	1

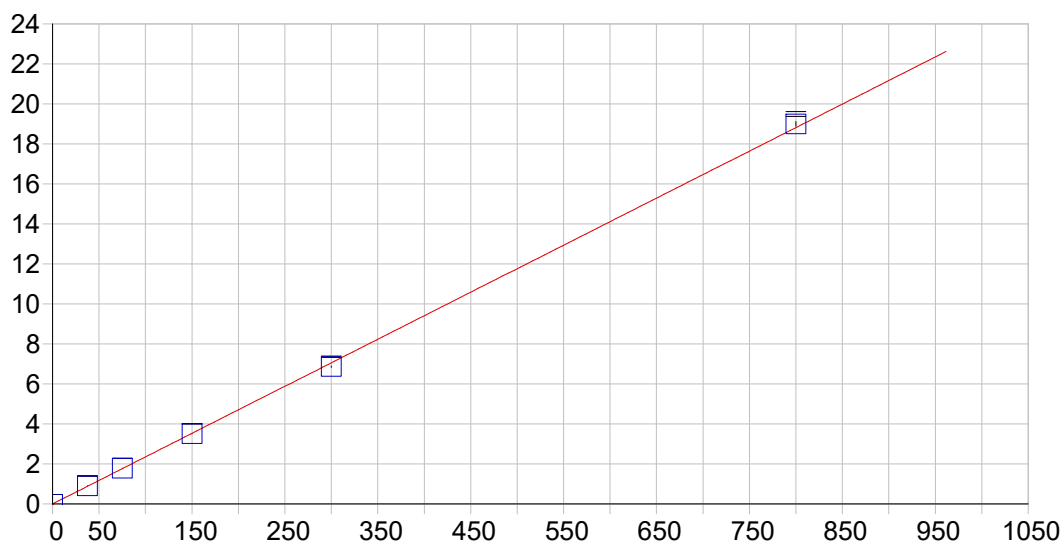


Cu 324.754 {104}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002408 Re-Slope: 1.000000
 A1 (Gain): 0.118450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004099
 Predicted MQL: 0.013664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00241	.000	1
S1	.02500	.02990	.005	19.6	.00594	.000	1
S2	3.7500	3.7823	.032	.861	.44976	.005	1
S3	7.5000	7.4956	-.004	-.058	.88895	.010	1
S4	15.000	15.062	.062	.412	1.7838	.005	1
S5	30.000	29.905	-.095	-.315	3.5394	.024	1

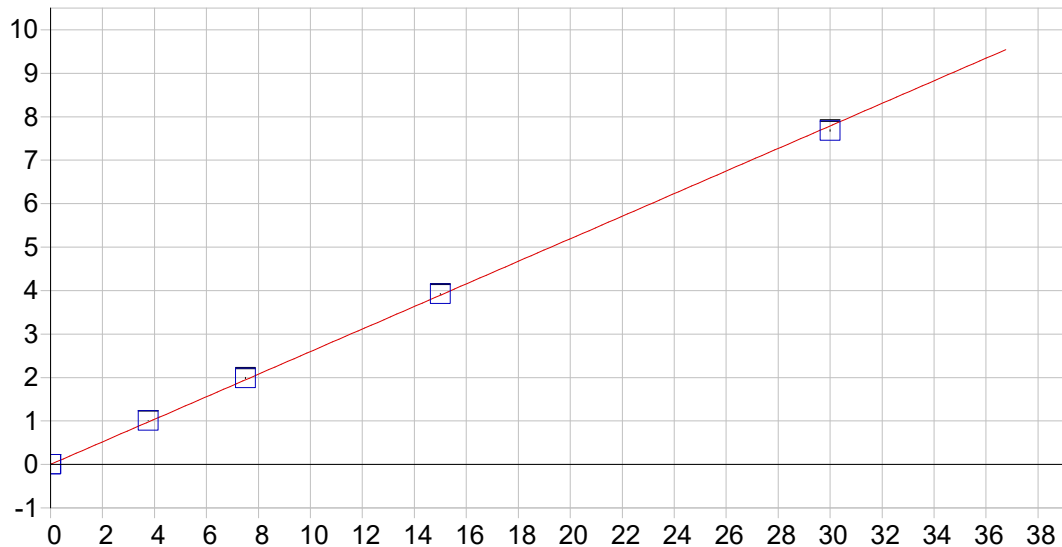


Fe 259.837 {130}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000556	Re-Slope:	1.000000
A1 (Gain):	0.023520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000163		
Predicted MDL:	0.012132		
Predicted MQL:	0.040441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00056	.000	1
S1	.10000	.11962	.020	19.6	.00337	.000	1
S2	37.500	38.271	.771	2.05	.90068	.004	1
S3	75.000	75.790	.790	1.05	1.7831	.015	1
S4	150.00	149.27	-.727	-.485	3.5115	.012	1
S5	300.00	291.51	-8.49	-2.83	6.8569	.032	1
S6	800.00	807.64	7.64	.955	18.996	.123	1

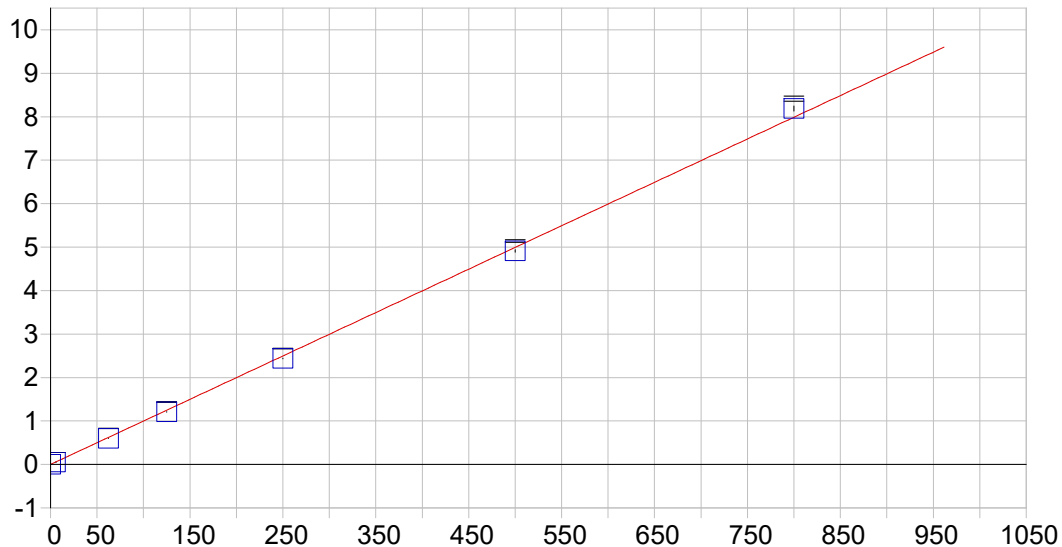


Mn 257.610 {131}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.259616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001042
 Predicted MQL: 0.003472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01500	.01895	.004	26.4	.00503	.000	1
S2	3.7500	3.8764	.126	3.37	1.0065	.003	1
S3	7.5000	7.6687	.169	2.25	1.9910	.016	1
S4	15.000	15.108	.108	.722	3.9225	.013	1
S5	30.000	29.593	-.407	-1.36	7.6828	.017	1

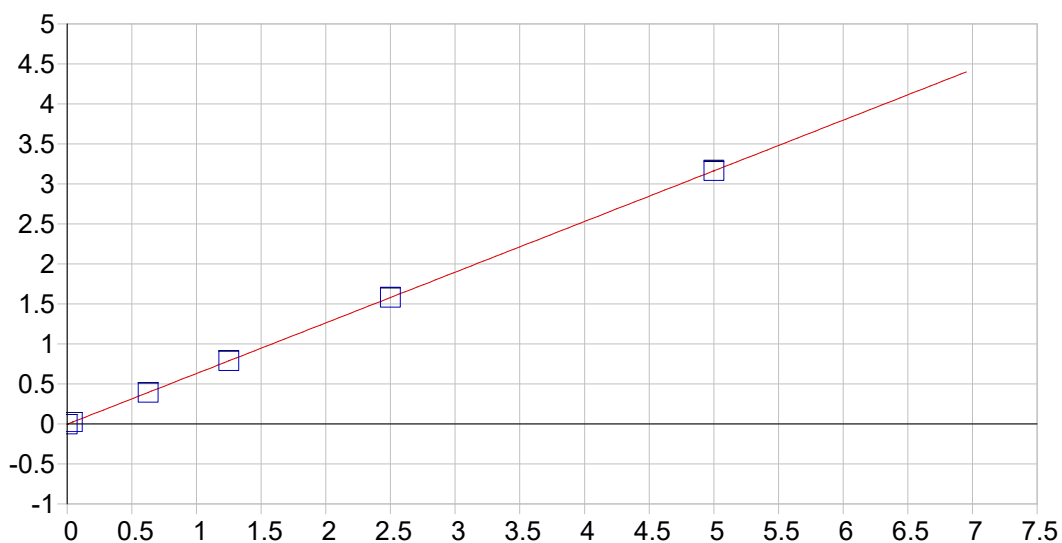


Mg 279.079 {121}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.009986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000821
 Predicted MDL: 0.035076
 Predicted MQL: 0.116921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00020	.000	1
S1	5.0000	5.0603	.060	1.21	.05033	.001	1
S2	62.500	60.227	-2.27	-3.64	.60121	.003	1
S3	125.00	121.22	-3.78	-3.03	1.2103	.009	1
S4	250.00	244.35	-5.65	-2.26	2.4398	.007	1
S5	500.00	491.62	-8.38	-1.68	4.9090	.029	1
S6	800.00	820.02	20.0	2.50	8.1884	.056	1

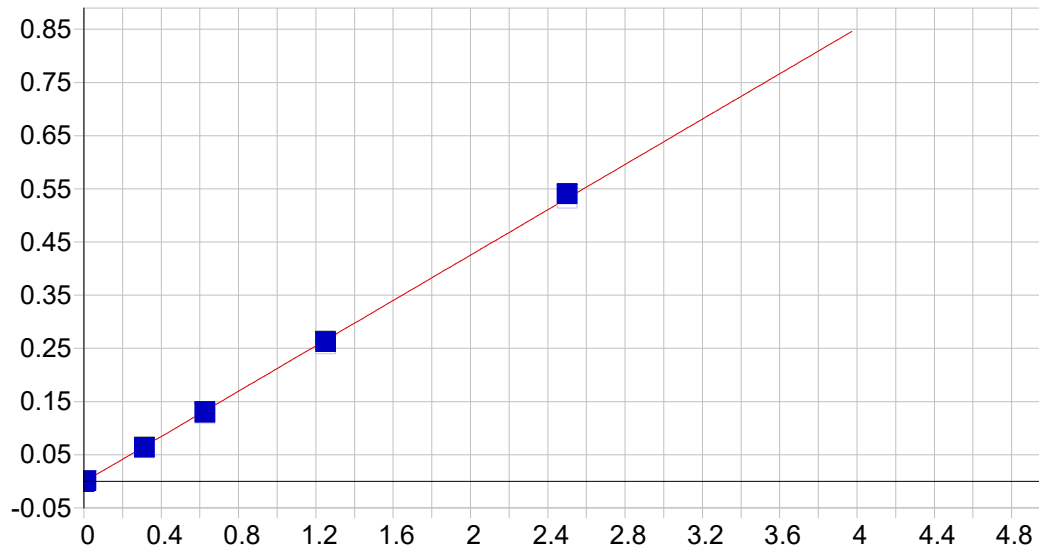


Ni 231.604 {446}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003548	Re-Slope:	1.000000
A1 (Gain):	0.633343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000586		
Predicted MQL:	0.001952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00355	.000	1
S1	.04000	.04166	.002	4.16	.02284	.000	1
S2	.62500	.62257	-.002	-.388	.39075	.001	1
S3	1.2500	1.2516	.002	.125	.78912	.002	1
S4	2.5000	2.4980	-.002	-.082	1.5785	.004	1
S5	5.0000	5.0012	.001	.025	3.1640	.008	1

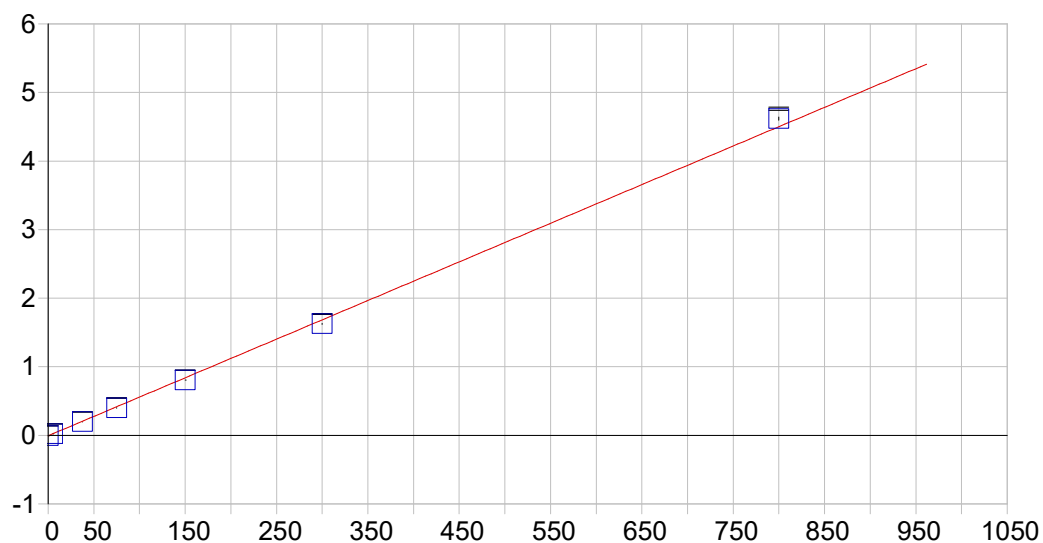


Ag 328.068 {103}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001074 Re-Slope: 1.000000
 A1 (Gain): 0.213215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.01032	.000	3.15	.00112	.000	1
S2	.31250	.30328	-.009	-2.95	.06260	.001	1
S3	.62500	.61140	-.014	-2.18	.12731	.002	1
S4	1.2500	1.2342	-.016	-1.26	.25813	.002	1
S5	2.5000	2.5383	.038	1.53	.53223	.001	1

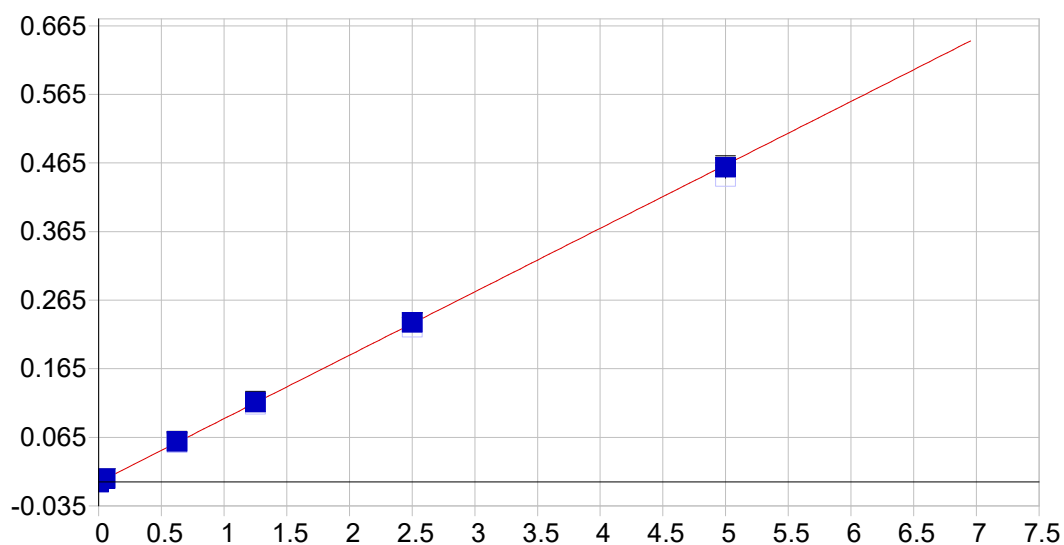


Na 818.326 { 41}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005679	Re-Slope:	1.000000
A1 (Gain):	0.005634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999521	Status:	OK.
Std Error of Est:	0.000539		
Predicted MDL:	0.321185		
Predicted MQL:	1.070618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	-.00568	.002	1
S1	5.0000	5.2621	.262	5.24	.02397	.000	1
S2	37.500	36.069	-1.43	-3.82	.19753	.001	1
S3	75.000	72.024	-2.98	-3.97	.40008	.007	1
S4	150.00	144.08	-5.92	-3.95	.80604	.002	1
S5	300.00	289.54	-10.5	-3.49	1.6255	.006	1
S6	800.00	820.52	20.5	2.57	4.6169	.024	1

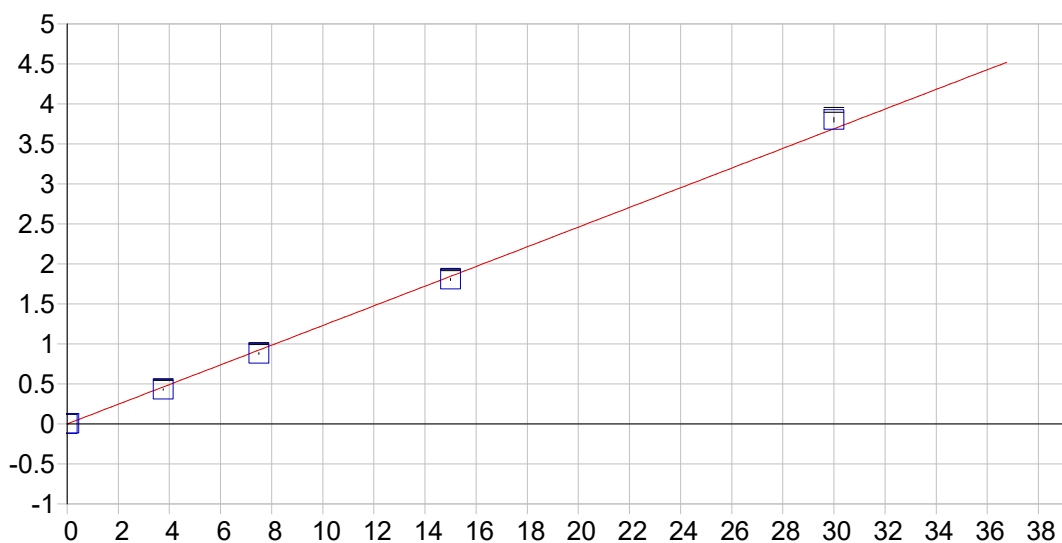


V 292.402 {115}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000372 Re-Slope: 1.000000
 A1 (Gain): 0.092512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.004447
 Predicted MQL: 0.014822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00037	.000	1
S1	.05000	.05490	.005	9.80	.00470	.000	1
S2	.62500	.63767	.013	2.03	.05694	.001	1
S3	1.2500	1.2596	.010	.768	.11279	.002	1
S4	2.5000	2.5129	.013	.514	.22536	.000	1
S5	5.0000	4.9598	-.040	-.803	.44499	.002	1

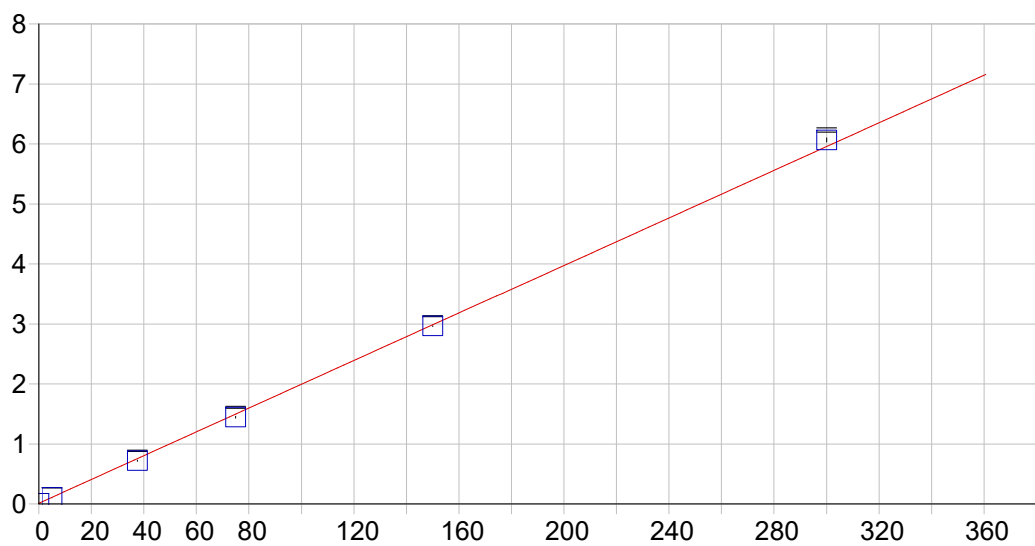


Zn 213.856 {158}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.122990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.005143
 Predicted MQL: 0.017142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00001	.001	1
S1	.06000	.04913	-.011	-18.1	.00603	.001	1
S2	3.7500	3.5101	-.240	-6.40	.43170	.010	1
S3	7.5000	7.1457	-.354	-4.72	.87884	.013	1
S4	15.000	14.687	-.313	-2.09	1.8063	.015	1
S5	30.000	30.918	.918	3.06	3.8027	.030	1

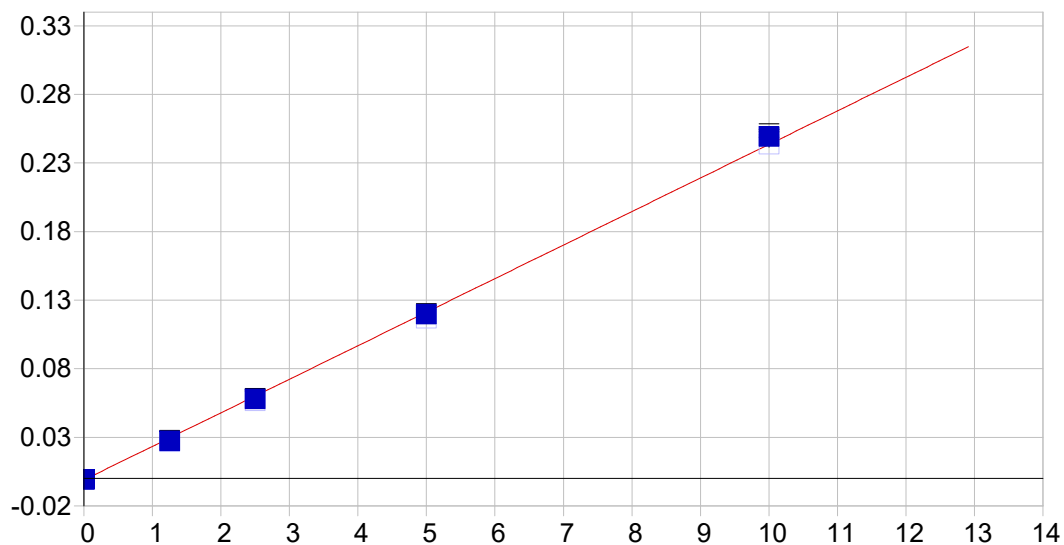


K 769.896 { 44}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009111 Re-Slope: 1.000000
 A1 (Gain): 0.019828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000904
 Predicted MDL: 0.087848
 Predicted MQL: 0.292826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.00912	.002	1
S1	5.0000	4.8050	-.195	-3.90	.10439	.001	1
S2	37.500	35.902	-1.60	-4.26	.72099	.009	1
S3	75.000	72.344	-2.66	-3.54	1.4436	.016	1
S4	150.00	148.97	-1.03	-.690	2.9629	.008	1
S5	300.00	305.48	5.48	1.83	6.0664	.035	1

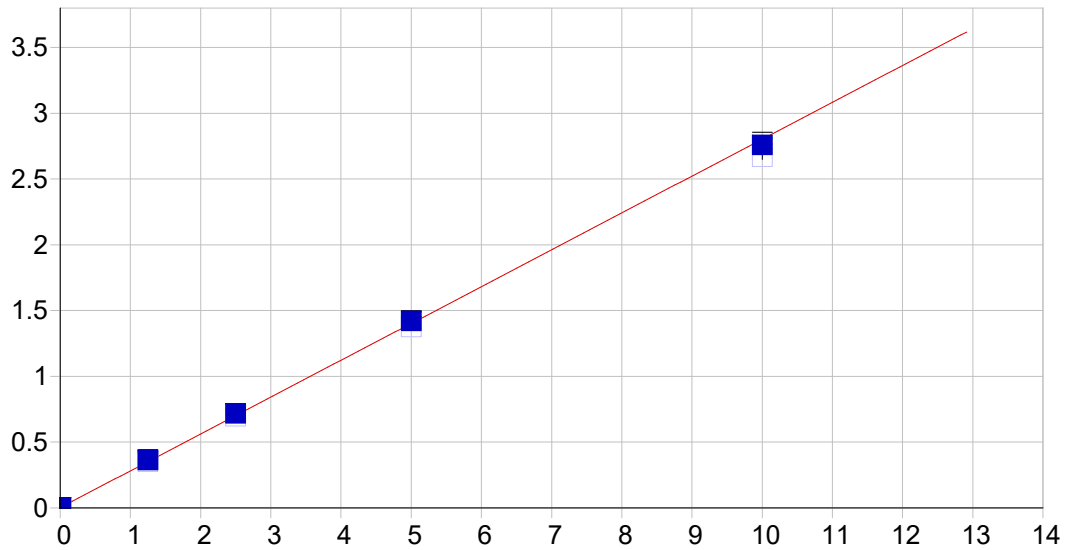


P 177.495 {490}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.024461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006285
 Predicted MQL: 0.020951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01253	.003	25.3	-.00075	.000	1
S2	1.2500	1.1620	-.088	-7.04	.02665	.000	1
S3	2.5000	2.4146	-.085	-3.42	.05657	.000	1
S4	5.0000	4.9355	-.064	-1.29	.11679	.001	1
S5	10.000	10.235	.235	2.35	.24355	.002	1

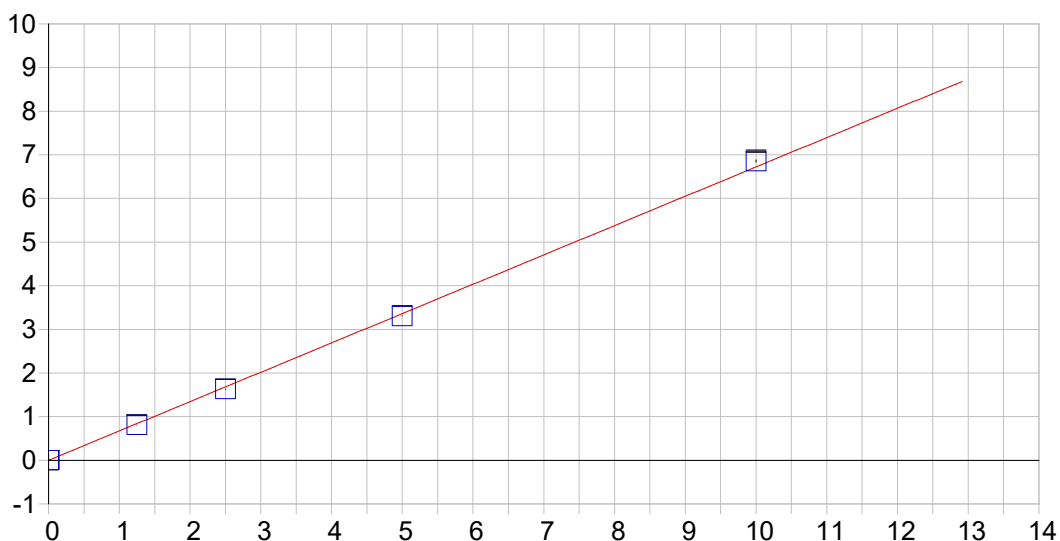


B 249.678 {135}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001706 Re-Slope: 1.000000
 A1 (Gain): 0.280099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00171	.000	1
S1	.01000	.00993	-.000	-.739	.00448	.000	1
S2	1.2500	1.2860	.036	2.88	.35076	.006	1
S3	2.5000	2.5575	.058	2.30	.69578	.000	1
S4	5.0000	5.0628	.063	1.26	1.3752	.004	1
S5	10.000	9.8438	-.156	-1.56	2.6698	.021	1

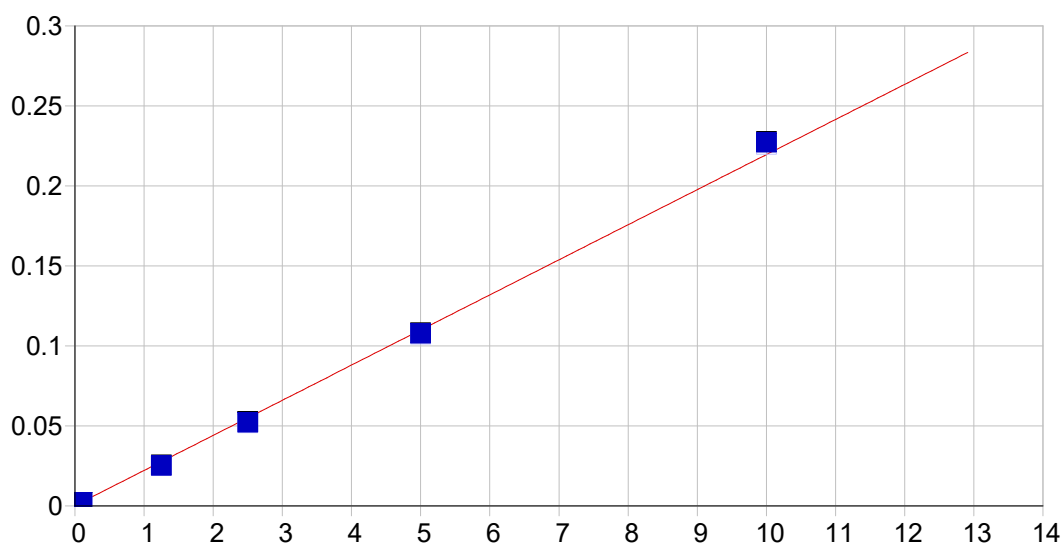


Mo 202.030 {467}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.672250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01053	.001	5.33	.00688	.000	1
S2	1.2500	1.2040	-.046	-3.68	.80920	.005	1
S3	2.5000	2.4254	-.075	-2.99	1.6303	.004	1
S4	5.0000	4.9189	-.081	-1.62	3.3065	.005	1
S5	10.000	10.201	.201	2.01	6.8576	.025	1

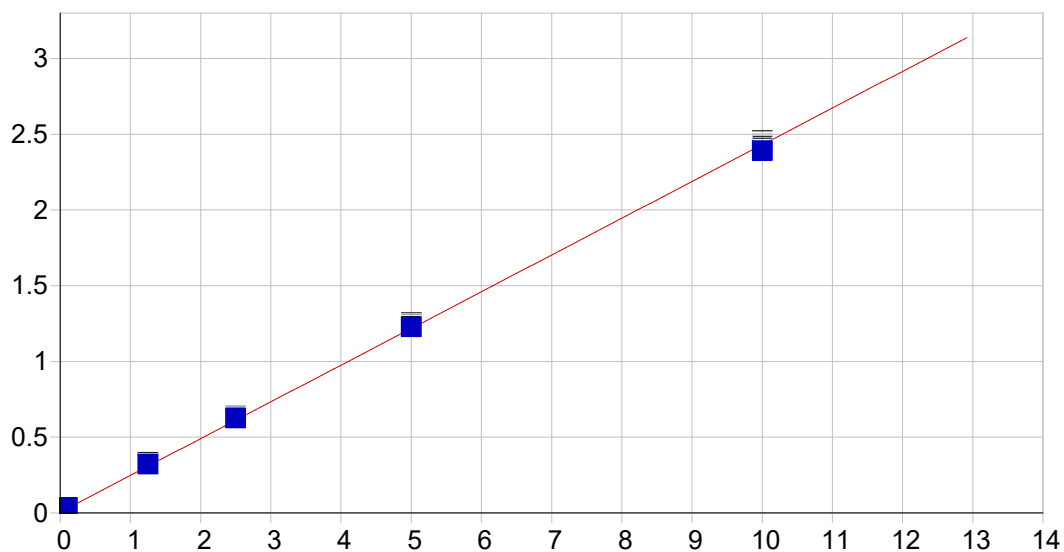


S 182.034 {485}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.021929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999147 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.007781
 Predicted MQL: 0.025936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.09340	-.007	-6.60	.00233	.000	1
S2	1.2500	1.1355	-.114	-9.16	.02502	.000	1
S3	2.5000	2.3670	-.133	-5.32	.05186	.001	1
S4	5.0000	4.9066	-.093	-1.87	.10722	.000	1
S5	10.000	10.347	.347	3.47	.22587	.001	1

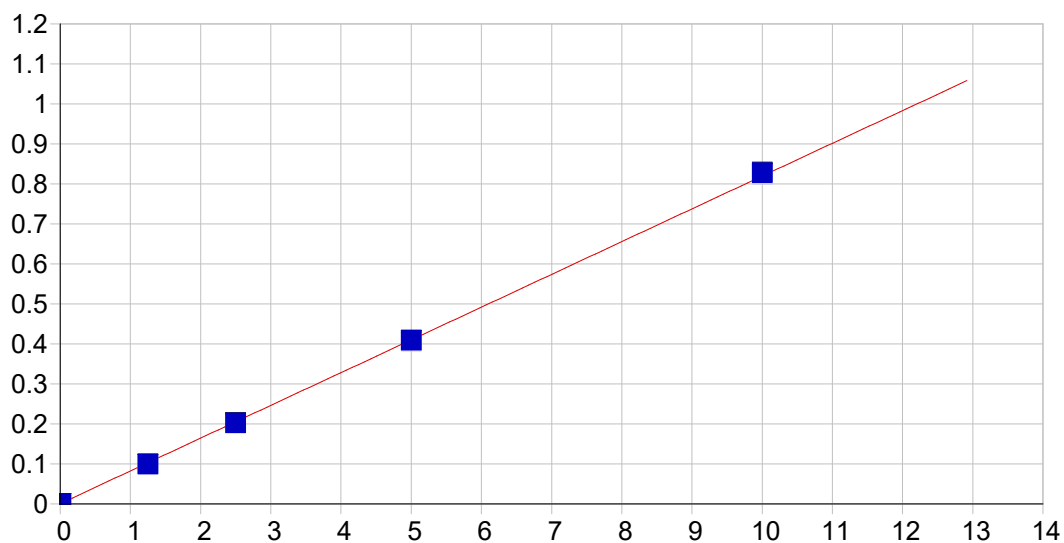


Si 251.611 {134}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005250 Re-Slope: 1.000000
 A1 (Gain): 0.242511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.001686
 Predicted MQL: 0.005620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00525	.000	1
S1	.10000	.10973	.010	9.73	.03214	.001	1
S2	1.2500	1.3066	.057	4.53	.32818	.006	1
S3	2.5000	2.5586	.059	2.35	.63787	.000	1
S4	5.0000	5.0393	.039	.786	1.2516	.004	1
S5	10.000	9.8358	-.164	-1.64	2.4390	.018	1

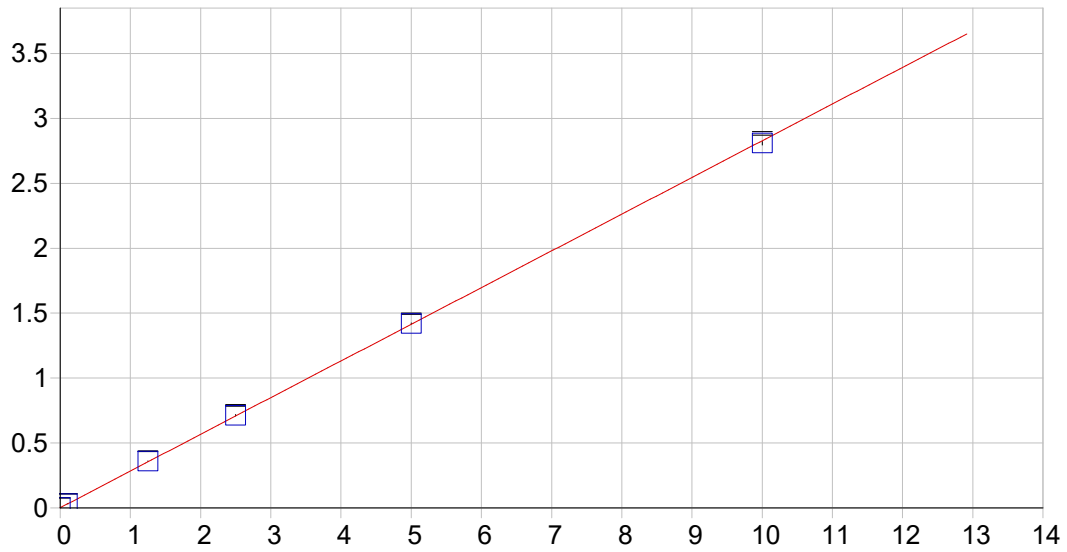


Sn 189.989 {478}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000594 Re-Slope: 1.000000
 A1 (Gain): 0.081889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002062
 Predicted MQL: 0.006875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.00700	.00350	-.004	-50.0	.00084	.000	1
S2	1.2500	1.2064	-.044	-3.48	.09887	.000	1
S3	2.5000	2.4652	-.035	-1.39	.20143	.001	1
S4	5.0000	4.9804	-.020	-.391	.40636	.001	1
S5	10.000	10.101	.101	1.01	.82360	.001	1

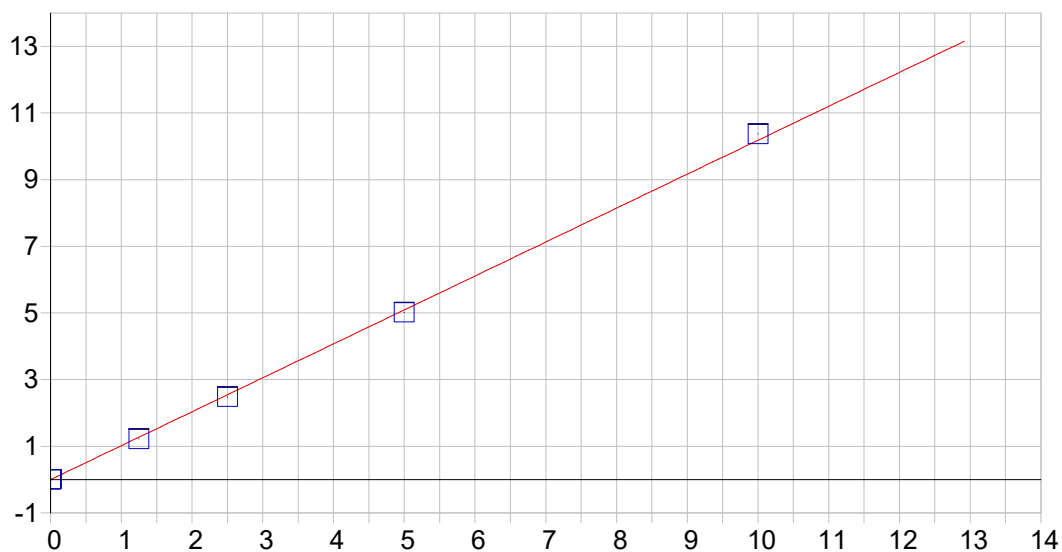


Ti 336.121 {100}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001439	Re-Slope:	1.000000
A1 (Gain):	0.282632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.002004		
Predicted MQL:	0.006680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00144	.000	1
S1	.10000	.10876	.009	8.76	.03218	.000	1
S2	1.2500	1.2688	.019	1.50	.36003	.002	1
S3	2.5000	2.5190	.019	.759	.71338	.007	1
S4	5.0000	5.0199	.020	.399	1.4202	.006	1
S5	10.000	9.9336	-.066	-.664	2.8090	.013	1



Li 670.784 { 50}

Date of Fit: 04/20/2022 13:28:38 Type of Fit: Linear Weighting: 1/Conc

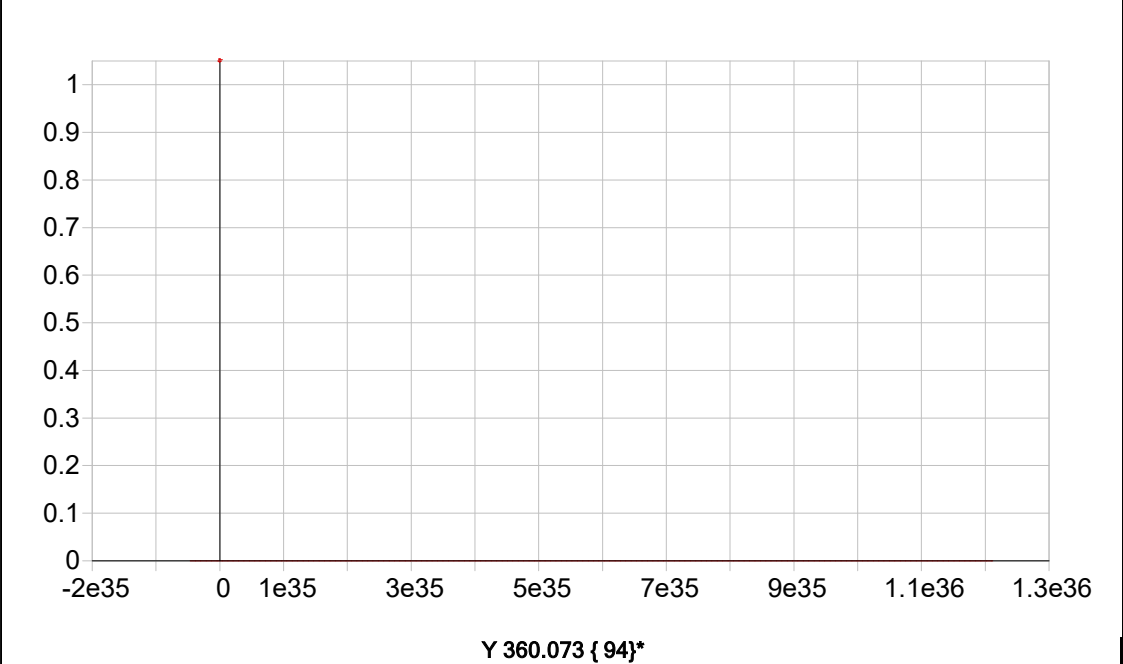
A0 (Offset): -0.000880 Re-Slope: 1.000000
 A1 (Gain): 1.018461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.001920
 Predicted MQL: 0.006401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.002	1
S5	10.000	10.184	.184	1.84	10.371	.005	1
S4	5.0000	4.9289	-.071	-1.42	5.0190	.006	1
S3	2.5000	2.4387	-.061	-2.45	2.4828	.004	1
S2	1.2500	1.1987	-.051	-4.11	1.2199	.003	1
S1	.01500	.01455	-.000	-3.02	.01394	.001	1



Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



