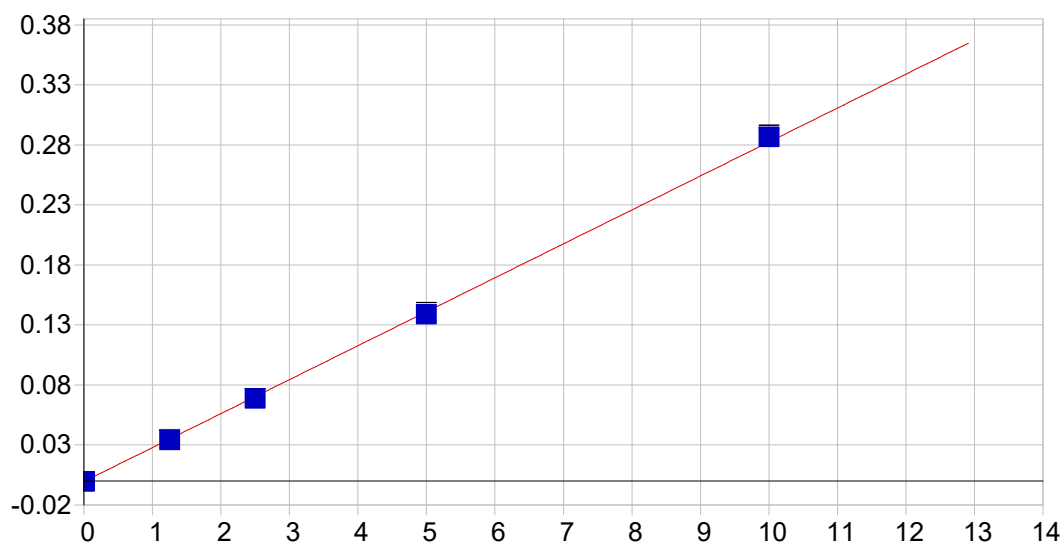


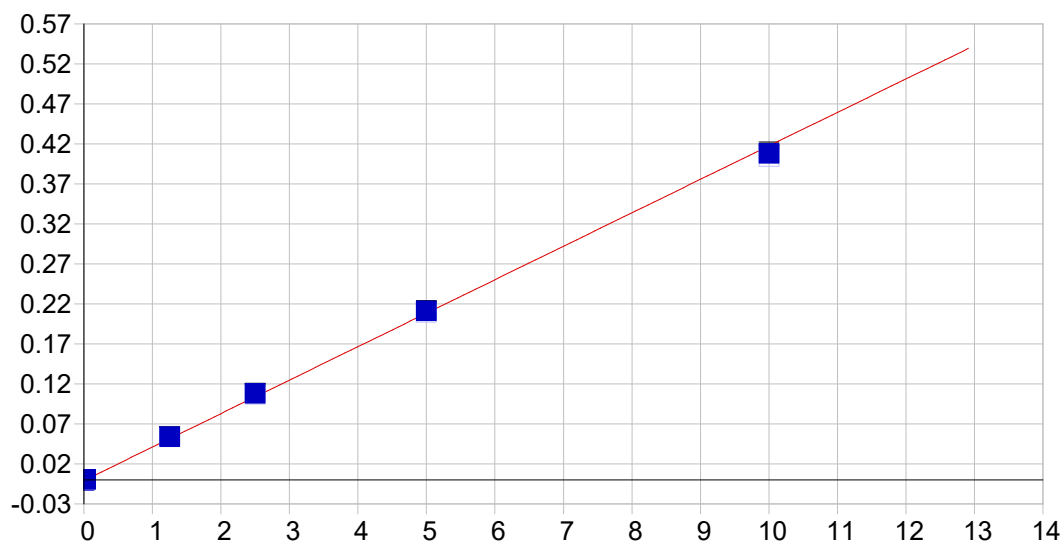


As 189.042 {479}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.028289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.010457
 Predicted MQL: 0.034856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00811	-.002	-18.9	-.00022	.000	1
S2	1.2500	1.2261	-.024	-1.92	.03422	.000	1
S3	2.5000	2.4429	-.057	-2.28	.06863	.000	1
S4	5.0000	4.9308	-.069	-1.38	.13898	.001	1
S5	10.000	10.152	.152	1.52	.28663	.001	1

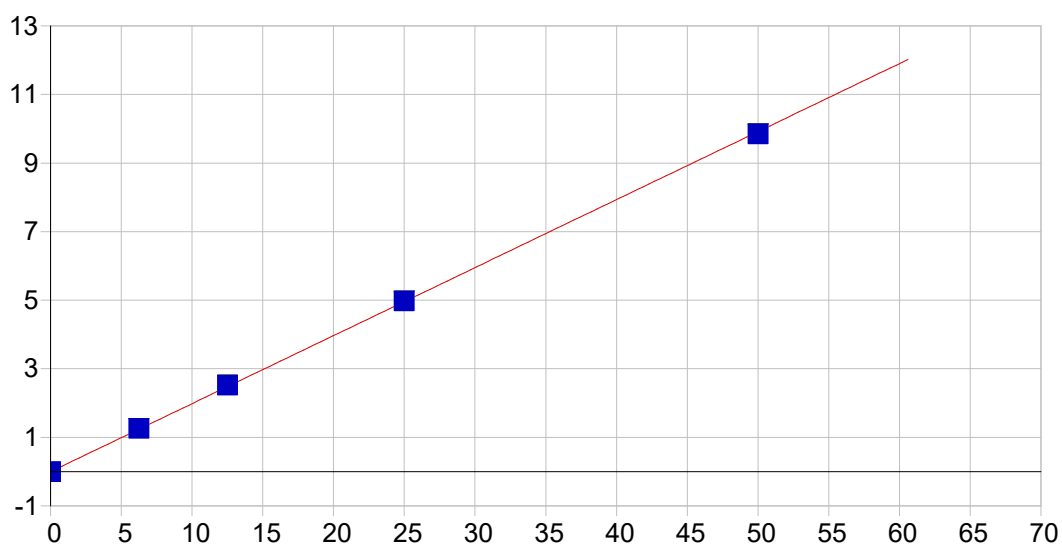


TI 190.856 {477}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.041834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.005648
 Predicted MQL: 0.018826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.02500	.02395	-.001	-4.21	.00017	.000	1
S2	1.2500	1.3132	.063	5.06	.05367	.000	1
S3	2.5000	2.5985	.099	3.94	.10696	.000	1
S4	5.0000	5.0694	.069	1.39	.20938	.000	1
S5	10.000	9.7698	-.230	-2.30	.40411	.002	1

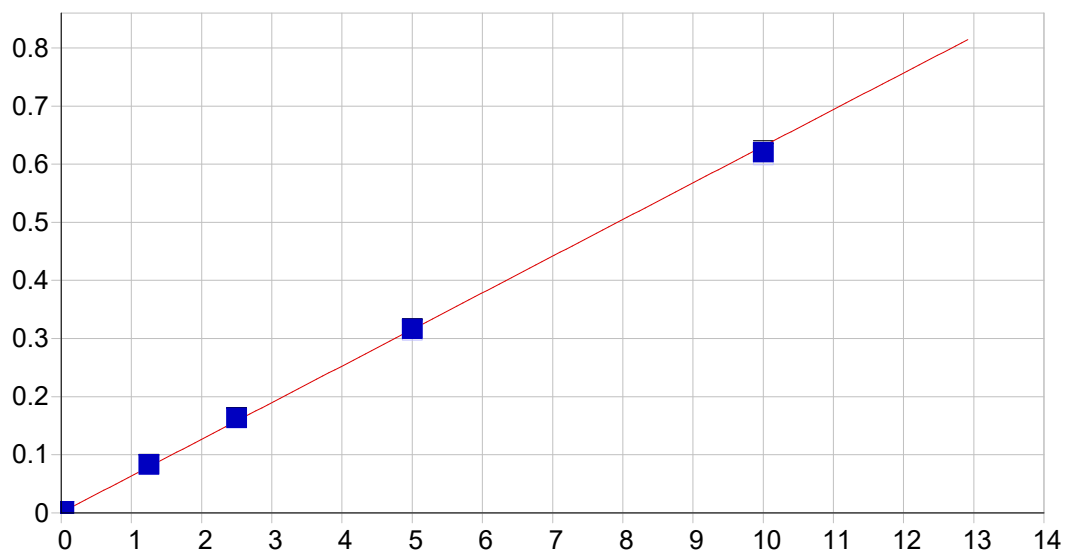


Pb 220.353 {453}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.198345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002772
 Predicted MQL: 0.009239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00718	-.003	-28.2	.00079	.000	1
S2	6.2500	6.3418	.092	1.47	1.2579	.002	1
S3	12.500	12.689	.189	1.51	2.5176	.006	1
S4	25.000	25.087	.087	.349	4.9781	.011	1
S5	50.000	49.635	-.365	-.730	9.8499	.011	1

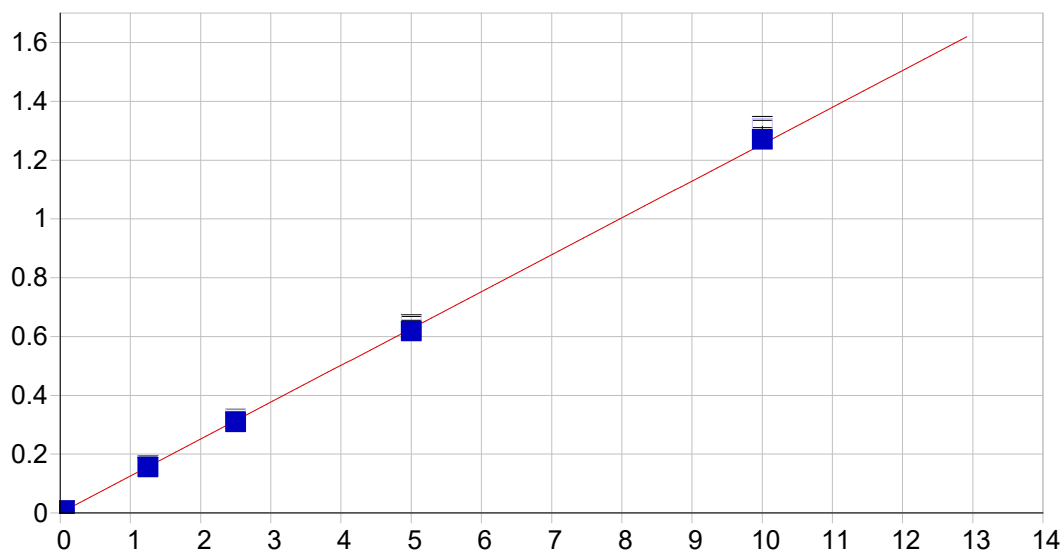


Se 196.090 {472}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.063019	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.005333		
Predicted MQL:	0.017776		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.03500	.03962	.005	13.2	.00309	.000	1
S2	1.2500	1.3104	.060	4.83	.08260	.001	1
S3	2.5000	2.5894	.089	3.58	.16263	.000	1
S4	5.0000	5.0110	.011	.220	.31410	.001	1
S5	10.000	9.8345	-.165	-1.65	.61579	.003	1

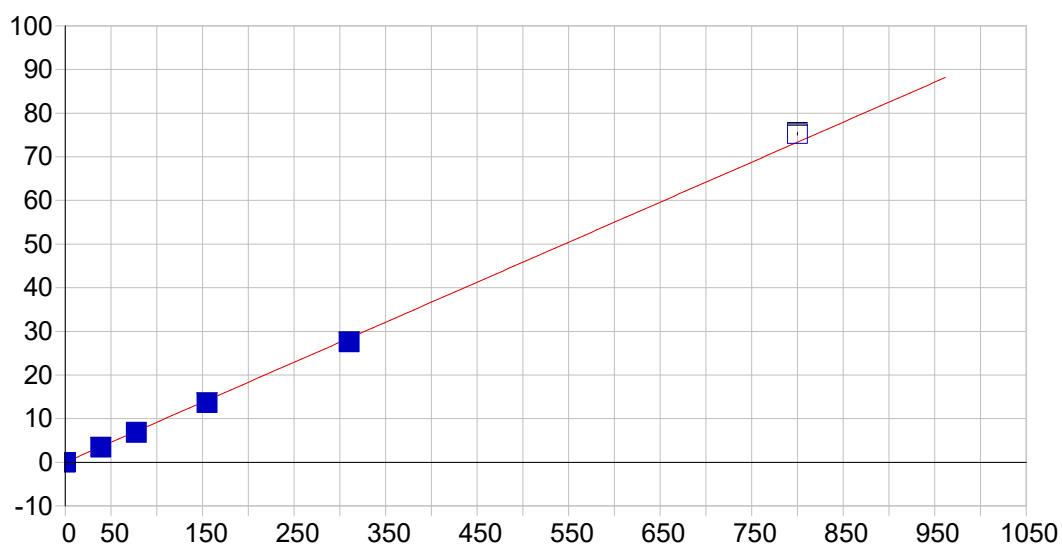


Sb 206.833 {463}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000414	Re-Slope:	1.000000
A1 (Gain):	0.125366	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002927		
Predicted MQL:	0.009756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00041	.000	1
S1	.06000	.05537	-.005	-7.71	.00736	.001	1
S2	1.2500	1.2369	-.013	-1.05	.16026	.001	1
S3	2.5000	2.4624	-.038	-1.50	.31868	.000	1
S4	5.0000	4.9291	-.071	-1.42	.63748	.003	1
S5	10.000	10.126	.126	1.26	1.3082	.006	1

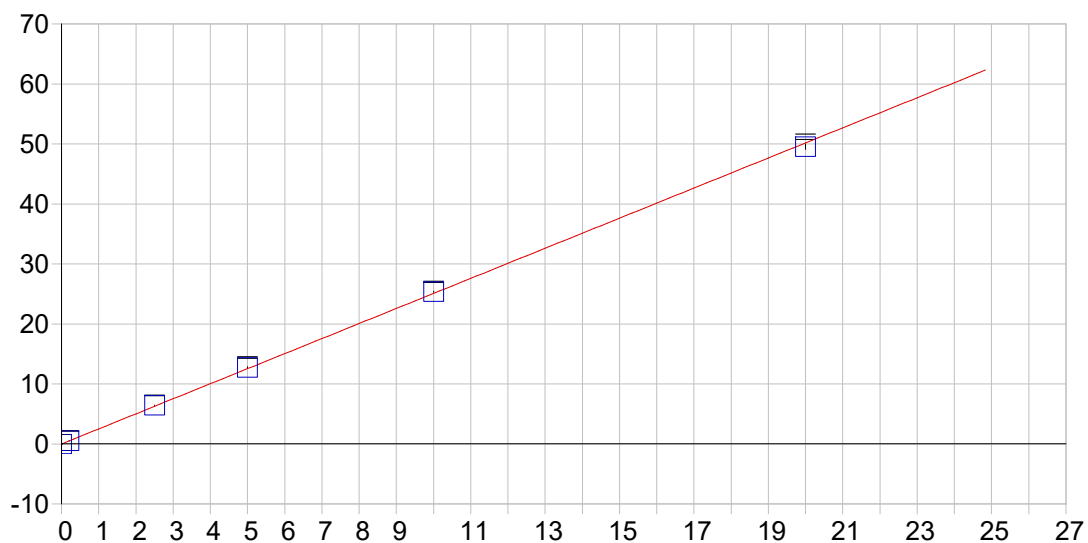


AI 396.152 { 85}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001658 Re-Slope: 1.000000
 A1 (Gain): 0.091694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.001765
 Predicted MDL: 0.009431
 Predicted MQL: 0.031436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00166	.000	1
S1	.20000	.19629	-.004	-1.85	.01637	.000	1
S2	38.750	37.198	-1.55	-4.00	3.4130	.008	1
S3	77.500	74.077	-3.42	-4.42	6.7983	.043	1
S4	155.00	148.66	-6.34	-4.09	13.645	.023	1
S5	310.00	300.34	-9.66	-3.12	27.567	.081	1
S6	800.00	821.00	21.0	2.63	75.280	.311	1

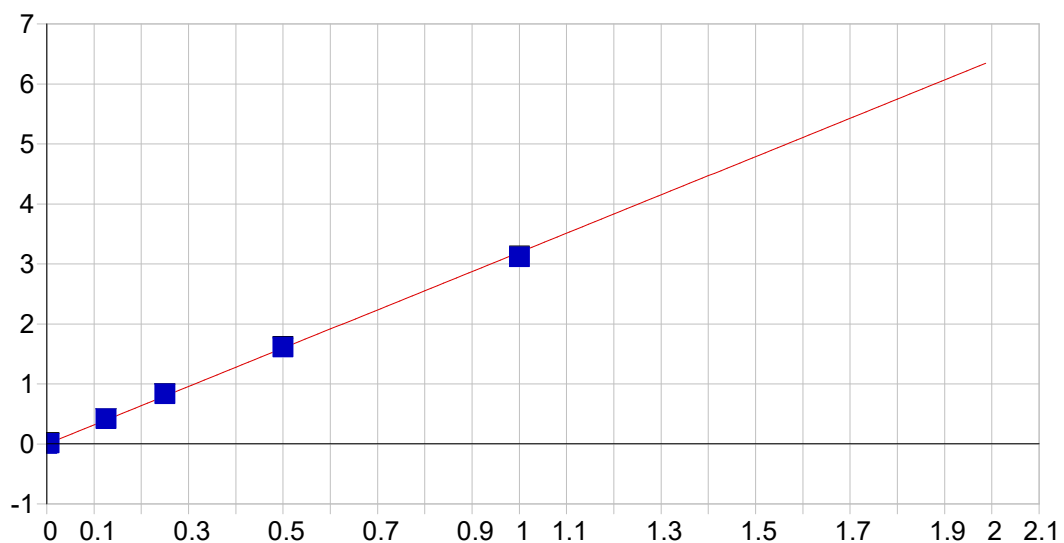


Ba 493.409 { 68}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005966 Re-Slope: 1.000000
 A1 (Gain): 2.508711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.003611
 Predicted MDL: 0.000591
 Predicted MQL: 0.001969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00599	.002	1
S1	.20000	.20157	.002	.785	.49971	.001	1
S2	2.5000	2.5594	.059	2.37	6.4147	.041	1
S3	5.0000	5.0801	.080	1.60	12.739	.118	1
S4	10.000	10.107	.107	1.07	25.349	.114	1
S5	20.000	19.752	-.248	-1.24	49.547	.479	1

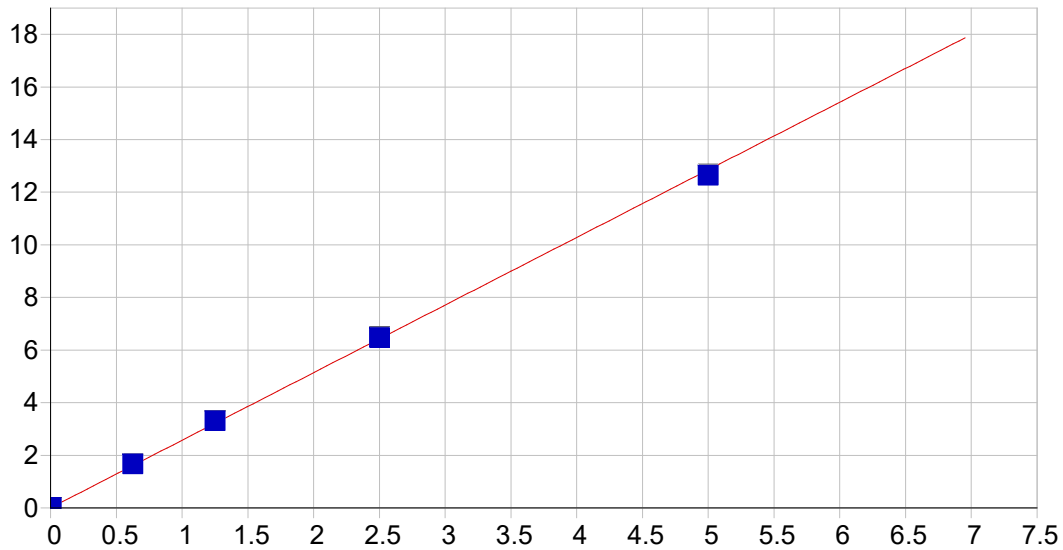


Be 234.861 {144}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001086	Re-Slope:	1.000000
A1 (Gain):	3.193169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.000095		
Predicted MQL:	0.000318		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.00500	.00523	.000	4.67	.01562	.000	1
S2	.12500	.13205	.007	5.64	.41953	.002	1
S3	.25000	.26094	.011	4.38	.83009	.008	1
S4	.50000	.50484	.005	.969	1.6068	.011	1
S5	1.0000	.97693	-.023	-2.31	3.1102	.013	1

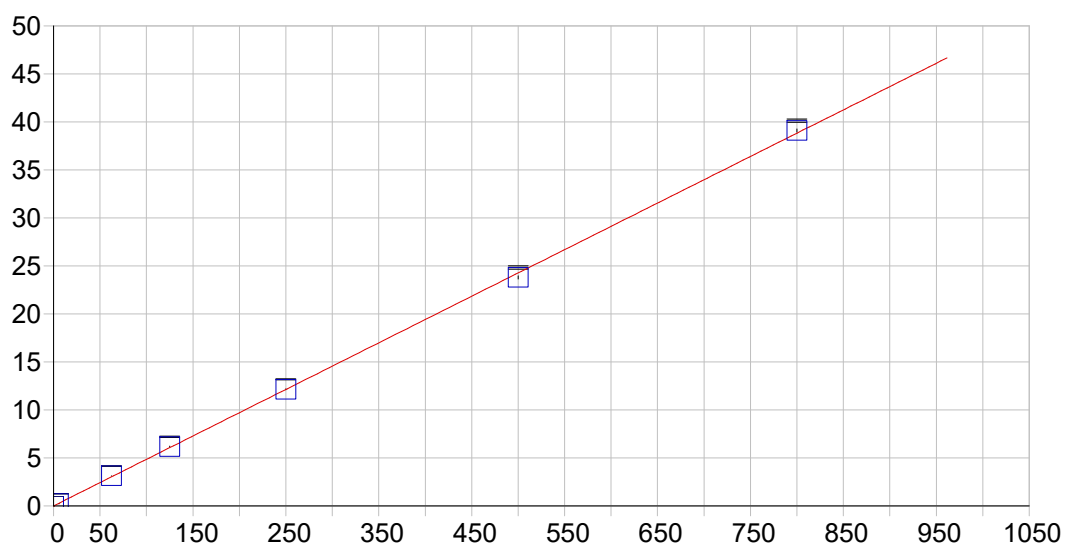


Cd 214.438 {457}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000874	Re-Slope:	1.000000
A1 (Gain):	2.570106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000422		
Predicted MDL:	0.000140		
Predicted MQL:	0.000466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00500	.00544	.000	8.85	.01487	.000	1
S2	.62500	.65028	.025	4.04	1.6753	.004	1
S3	1.2500	1.2862	.036	2.90	3.3129	.010	1
S4	2.5000	2.5197	.020	.789	6.4895	.015	1
S5	5.0000	4.9183	-.082	-1.63	12.667	.019	1

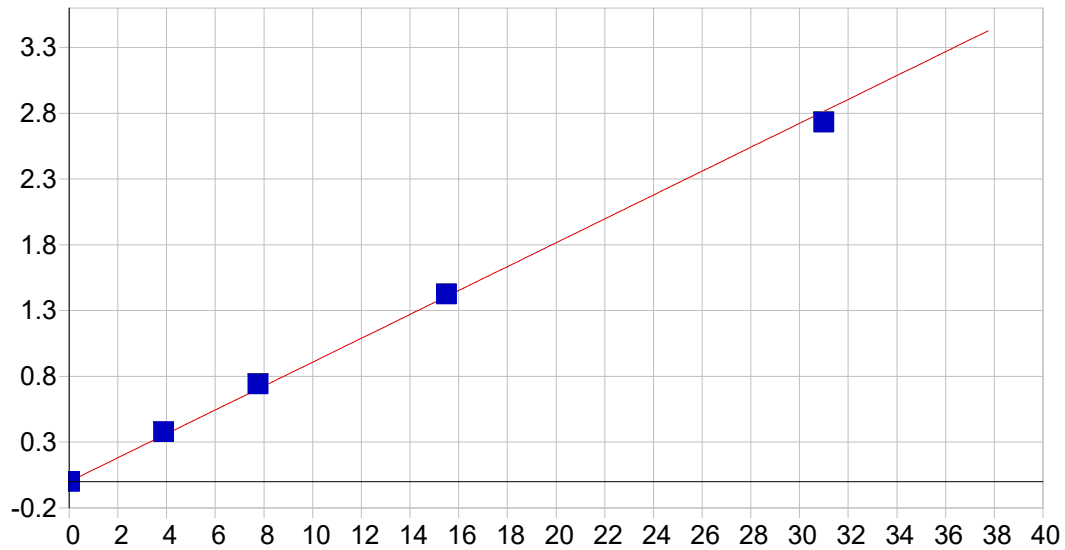


Ca 373.690 { 90}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001544 Re-Slope: 1.000000
 A1 (Gain): 0.048532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.002274
 Predicted MDL: 0.015447
 Predicted MQL: 0.051491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00154	.000	1
S1	5.0000	5.0098	.010	.197	.24468	.000	1
S2	62.500	64.407	1.91	3.05	3.1273	.018	1
S3	125.00	126.85	1.85	1.48	6.1577	.068	1
S4	250.00	250.25	.252	.101	12.147	.056	1
S5	500.00	490.30	-9.70	-1.94	23.797	.162	1
S6	800.00	805.68	5.68	.710	39.102	.161	1

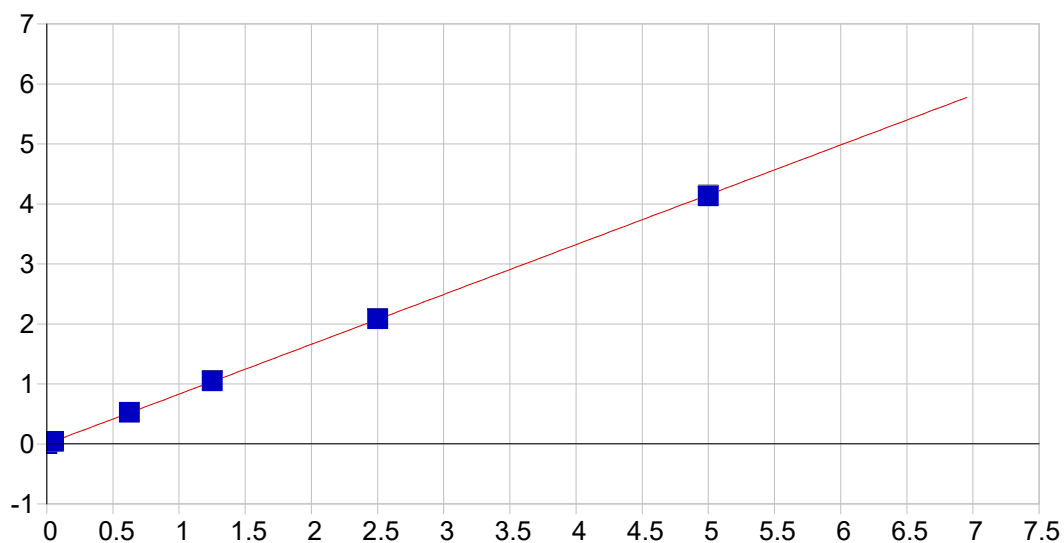


Cr 267.716 {126}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.090793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999361 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000790
 Predicted MQL: 0.002634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01089	.001	8.88	.00098	.000	1
S2	3.8750	4.1662	.291	7.51	.37835	.004	1
S3	7.7500	8.1770	.427	5.51	.74261	.002	1
S4	15.500	15.690	.190	1.22	1.4249	.001	1
S5	31.000	30.091	-.909	-2.93	2.7329	.005	1

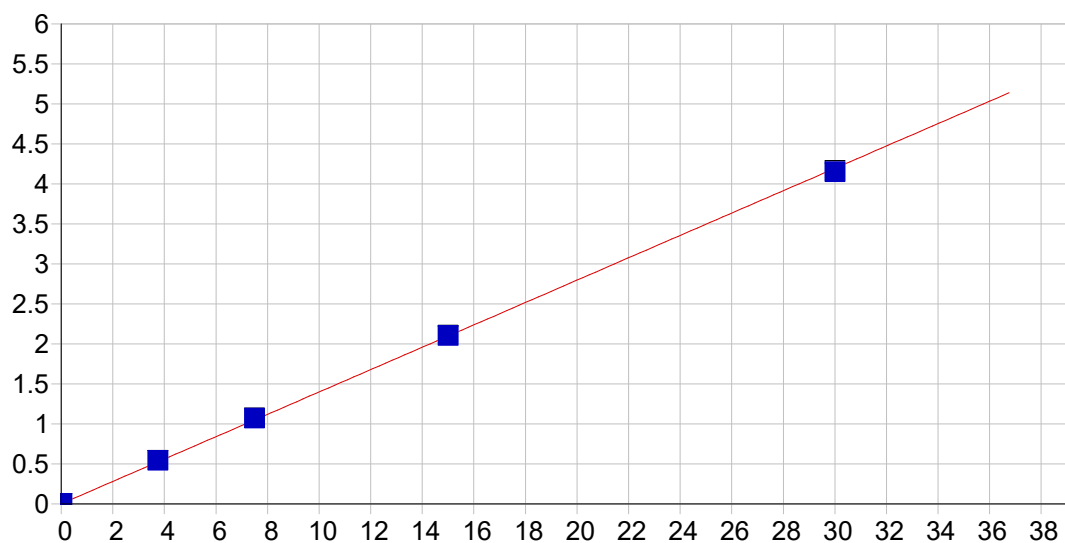


Co 228.616 {448}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000331	Re-Slope:	1.000000
A1 (Gain):	0.830431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.000428		
Predicted MQL:	0.001427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.05000	.05055	.001	1.11	.04179	.000	1
S2	.62500	.63014	.005	.822	.52373	.001	1
S3	1.2500	1.2613	.011	.905	1.0487	.005	1
S4	2.5000	2.5075	.008	.301	2.0851	.005	1
S5	5.0000	4.9755	-.025	-.491	4.1377	.008	1

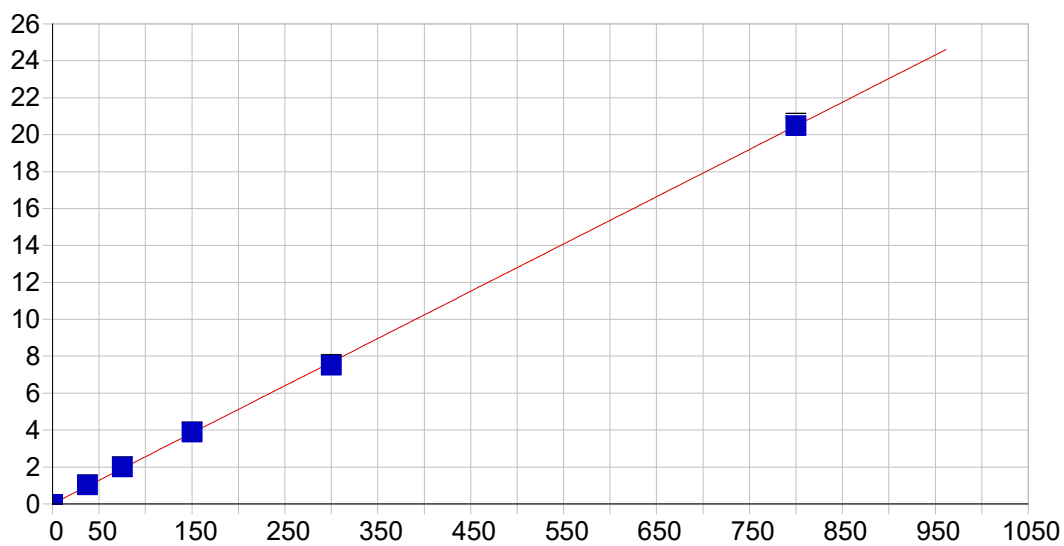


Cu 324.754 {104}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001593 Re-Slope: 1.000000
 A1 (Gain): 0.139770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.002936
 Predicted MQL: 0.009788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00159	.000	1
S1	.02500	.02403	-.001	-3.86	.00495	.000	1
S2	3.7500	3.8725	.122	3.27	.54214	.001	1
S3	7.5000	7.6482	.148	1.98	1.0692	.002	1
S4	15.000	15.035	.035	.234	2.1002	.007	1
S5	30.000	29.695	-.305	-1.02	4.1464	.017	1

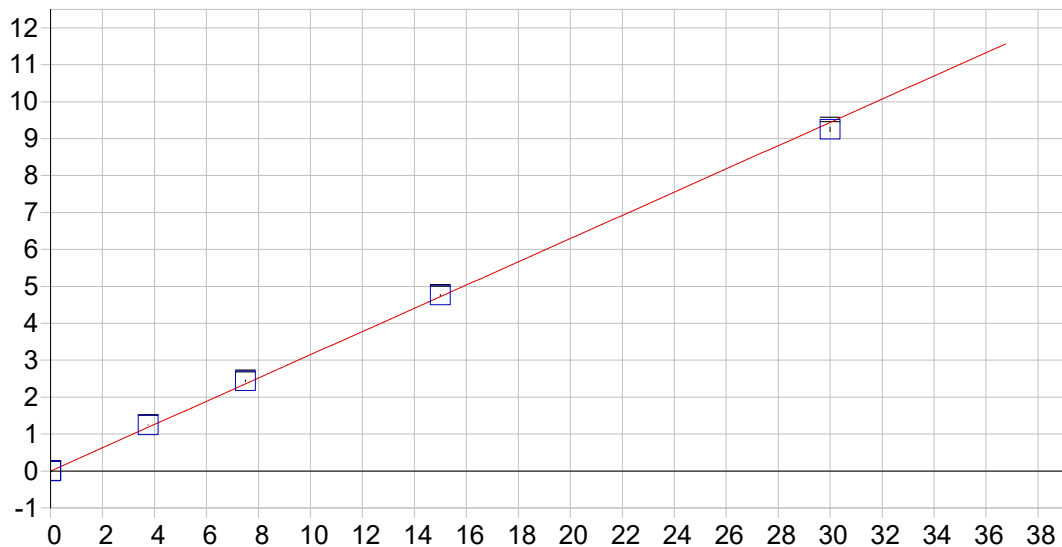


Fe 259.837 {130}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000173	Re-Slope:	1.000000
A1 (Gain):	0.025596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.009433		
Predicted MQL:	0.031442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00017	.000	1
S1	.10000	.11281	.013	12.8	.00307	.000	1
S2	37.500	39.934	2.43	6.49	1.0235	.005	1
S3	75.000	78.019	3.02	4.03	1.9994	.021	1
S4	150.00	151.45	1.45	.968	3.8813	.013	1
S5	300.00	292.96	-7.04	-2.35	7.5080	.053	1
S6	800.00	800.12	.117	.015	20.494	.125	1

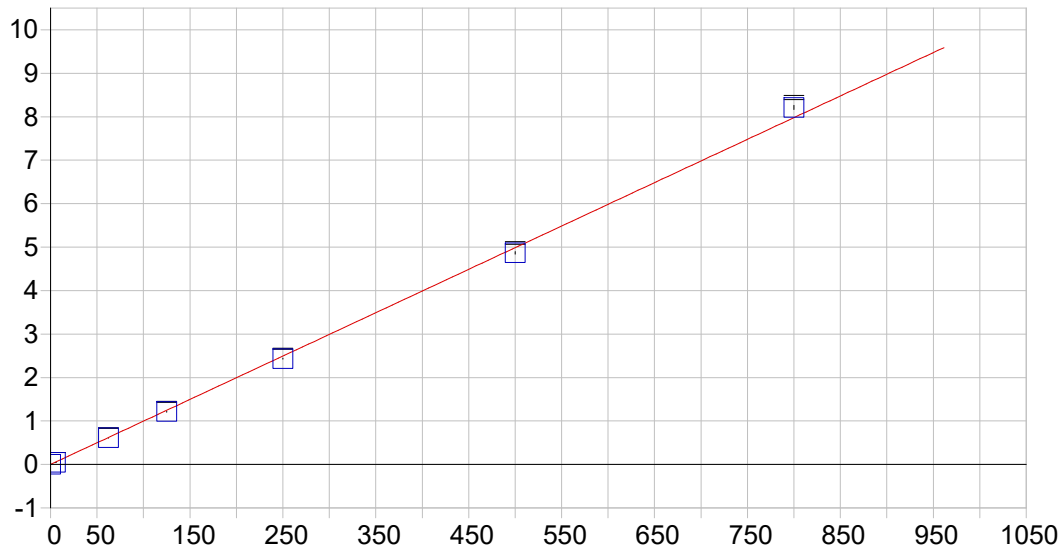


Mn 257.610 {131}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.314614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.000671
 Predicted MQL: 0.002238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01500	.01640	.001	9.37	.00504	.000	1
S2	3.7500	3.9663	.216	5.77	1.2477	.004	1
S3	7.5000	7.7506	.251	3.34	2.4383	.024	1
S4	15.000	15.124	.124	.826	4.7581	.018	1
S5	30.000	29.408	-.592	-1.97	9.2520	.062	1

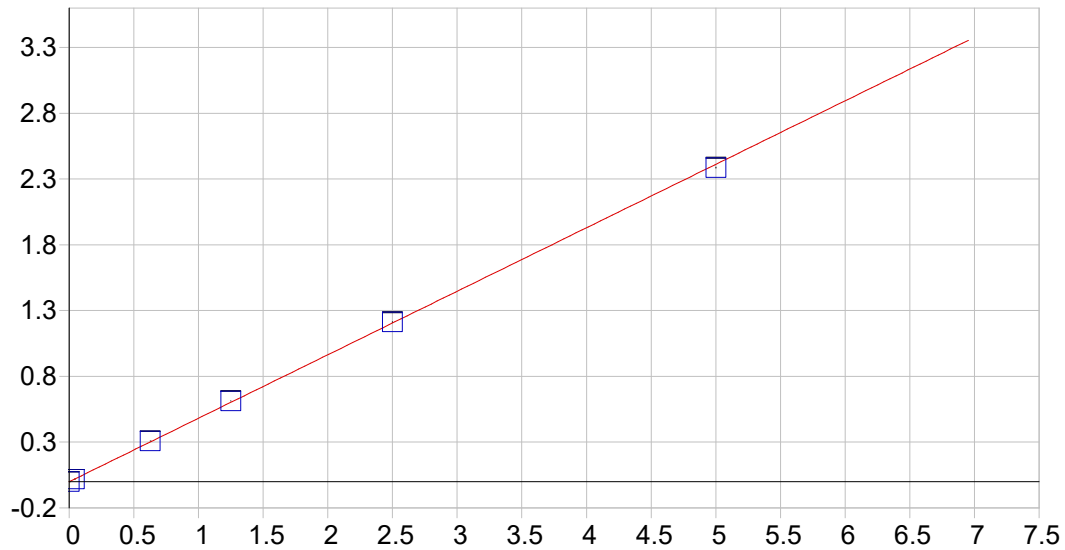


Mg 279.079 {121}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000118	Re-Slope:	1.000000
A1 (Gain):	0.009974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999635	Status:	OK.
Std Error of Est:	0.000941		
Predicted MDL:	0.028643		
Predicted MQL:	0.095477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00011	.000	1
S1	5.0000	4.8031	-.197	-3.94	.04779	.000	1
S2	62.500	61.079	-1.42	-2.27	.60911	.003	1
S3	125.00	121.57	-3.43	-2.75	1.2124	.013	1
S4	250.00	243.80	-6.20	-2.48	2.4316	.011	1
S5	500.00	487.82	-12.2	-2.44	4.8655	.029	1
S6	800.00	823.44	23.4	2.93	8.2131	.048	1

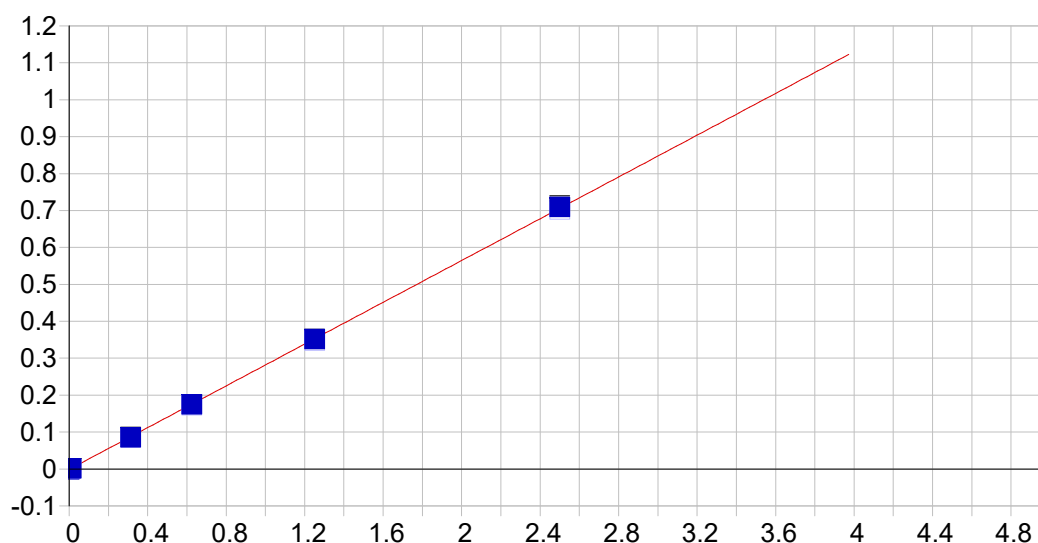


Ni 231.604 {446}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000930	Re-Slope:	1.000000
A1 (Gain):	0.482632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000746		
Predicted MQL:	0.002488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.04000	.04075	.001	1.86	.01873	.000	1
S2	.62500	.64067	.016	2.51	.30828	.001	1
S3	1.2500	1.2721	.022	1.77	.61304	.001	1
S4	2.5000	2.5141	.014	.565	1.2125	.003	1
S5	5.0000	4.9473	-.053	-1.05	2.3868	.004	1

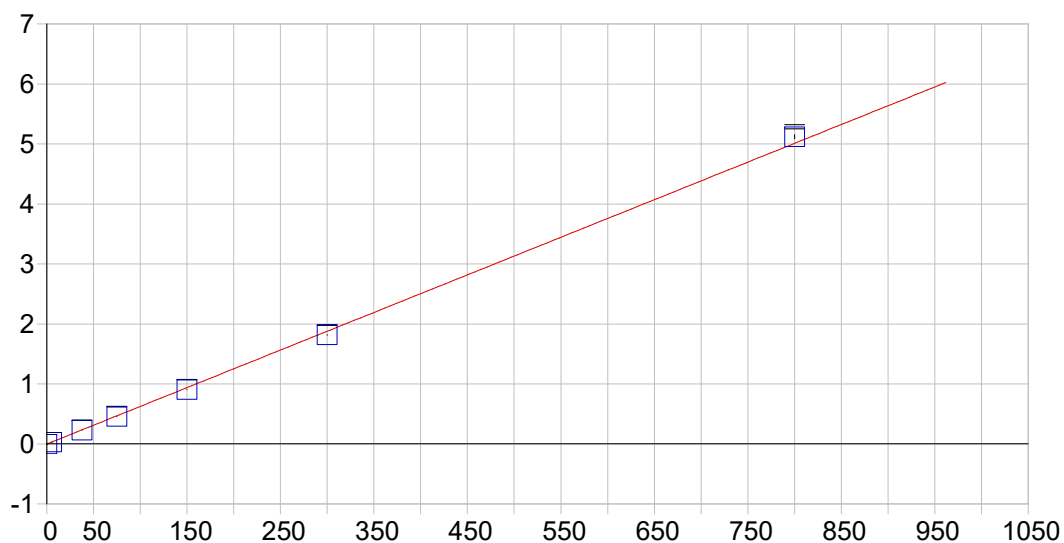


Ag 328.068 {103}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001195	Re-Slope:	1.000000
A1 (Gain):	0.282884	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000499		
Predicted MQL:	0.001664		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01032	.000	3.20	.00171	.000	1
S2	.31250	.30741	-.005	-1.63	.08483	.001	1
S3	.62500	.62079	-.004	-.674	.17253	.000	1
S4	1.2500	1.2455	-.004	-.357	.34738	.001	1
S5	2.5000	2.5135	.013	.538	.70230	.003	1

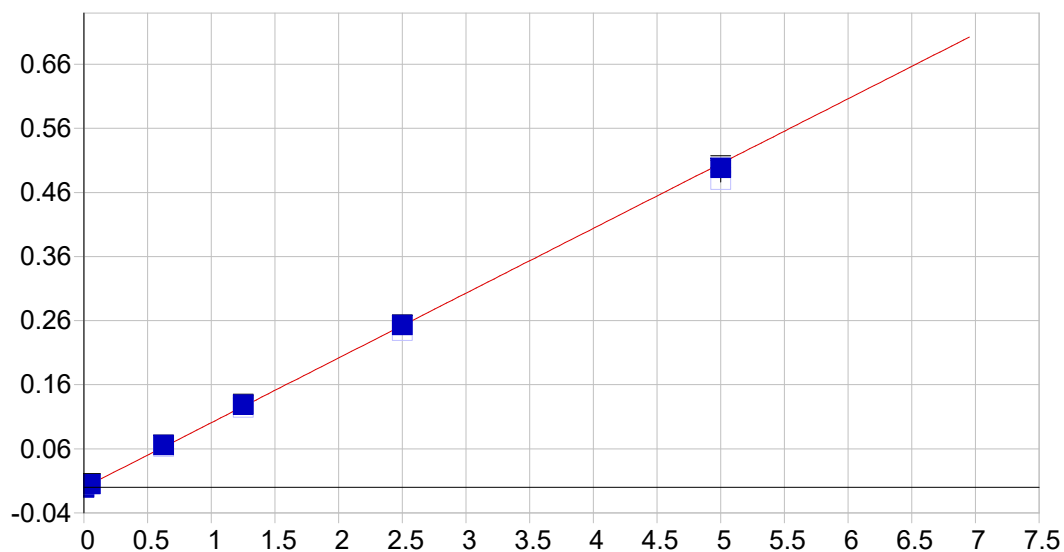


Na 818.326 { 41}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001774 Re-Slope: 1.000000
A1 (Gain): 0.006264 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999655 Status: OK.
Std Error of Est: 0.000509
Predicted MDL: 0.250248
Predicted MQL: 0.834160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00177	.001	1
S1	5.0000	4.8910	-.109	-2.18	.02886	.001	1
S2	37.500	36.790	-.710	-1.89	.22869	.001	1
S3	75.000	73.114	-1.89	-2.51	.45624	.004	1
S4	150.00	145.01	-4.99	-3.33	.90658	.003	1
S5	300.00	290.09	-9.91	-3.30	1.8154	.006	1
S6	800.00	817.61	17.6	2.20	5.1200	.037	1

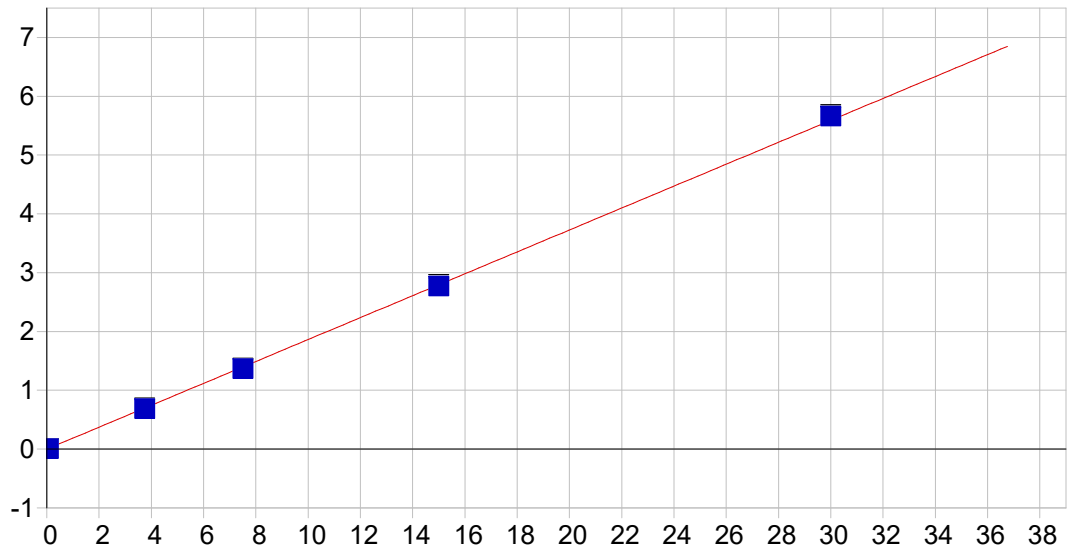


V 292.402 {115}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000396 Re-Slope: 1.000000
 A1 (Gain): 0.101109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003430
 Predicted MQL: 0.011433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.05391	.004	7.82	.00504	.000	1
S2	.62500	.65355	.029	4.57	.06336	.000	1
S3	1.2500	1.2768	.027	2.14	.12405	.001	1
S4	2.5000	2.5081	.008	.326	.24390	.000	1
S5	5.0000	4.9325	-.068	-1.35	.47971	.004	1

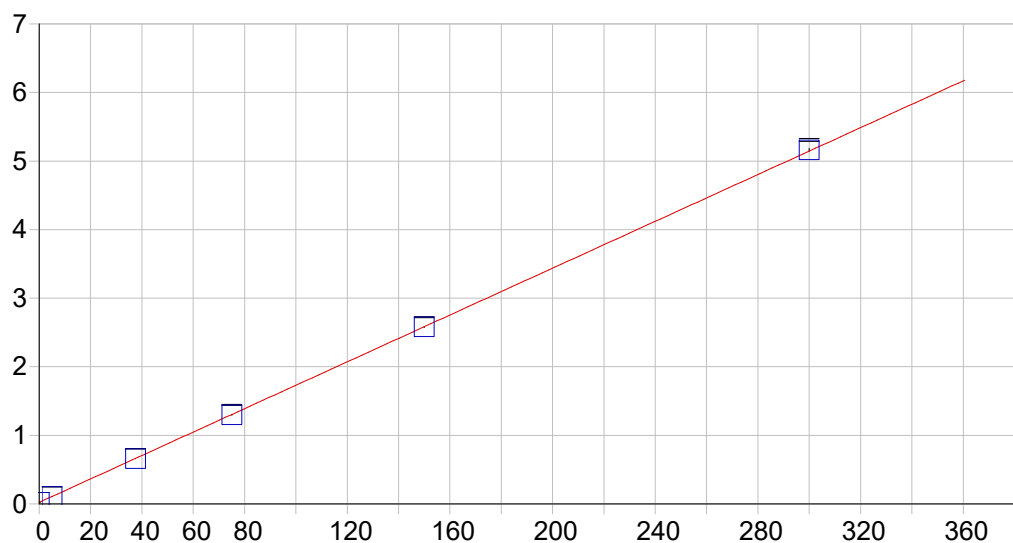


Zn 213.856 {158}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.186351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.004304
 Predicted MQL: 0.014347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.001	1
S1	.06000	.05075	-.009	-15.4	.00930	.000	1
S2	3.7500	3.6742	-.076	-2.02	.68506	.013	1
S3	7.5000	7.3415	-.159	-2.11	1.3690	.007	1
S4	15.000	14.859	-.141	-.943	2.7709	.028	1
S5	30.000	30.385	.385	1.28	5.6665	.023	1

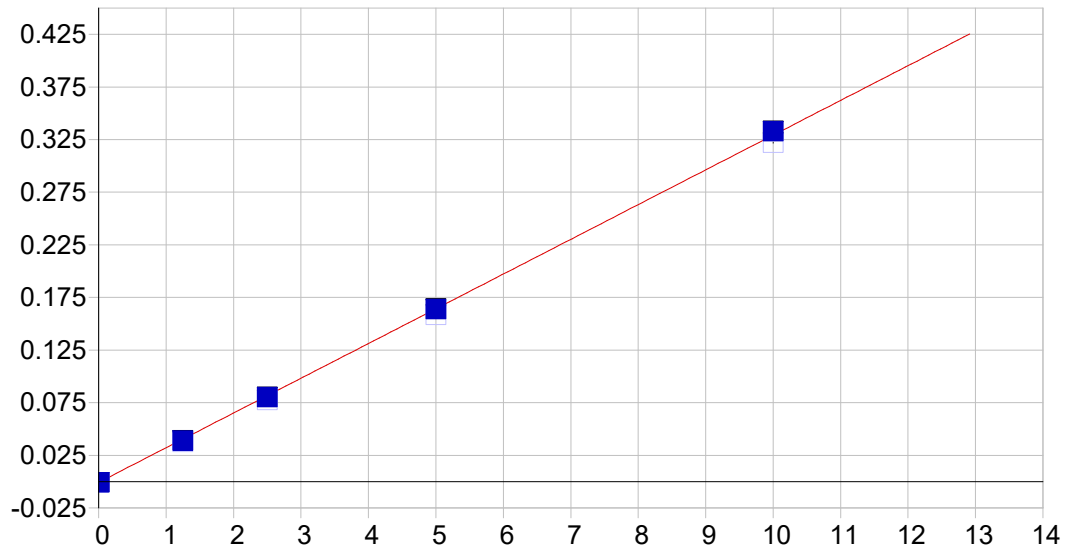


K 769.896 { 44 }

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022783 Re-Slope: 1.000000
 A1 (Gain): 0.017075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.074281
 Predicted MQL: 0.247604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.02279	.001	1
S1	5.0000	4.8259	-.174	-3.48	.10519	.001	1
S2	37.500	37.281	-.219	-.583	.65938	.001	1
S3	75.000	74.661	-.339	-.452	1.2976	.007	1
S4	150.00	149.71	-.289	-.193	2.5792	.008	1
S5	300.00	301.02	1.02	.340	5.1629	.021	1

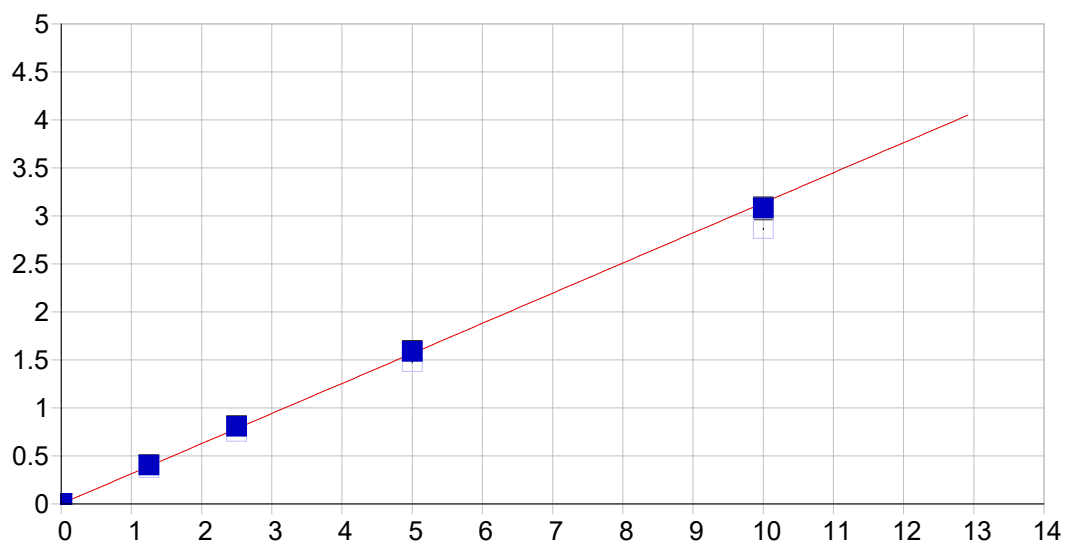


P 177.495 {490}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000822	Re-Slope:	1.000000
A1 (Gain):	0.033006	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.005336		
Predicted MQL:	0.017787		

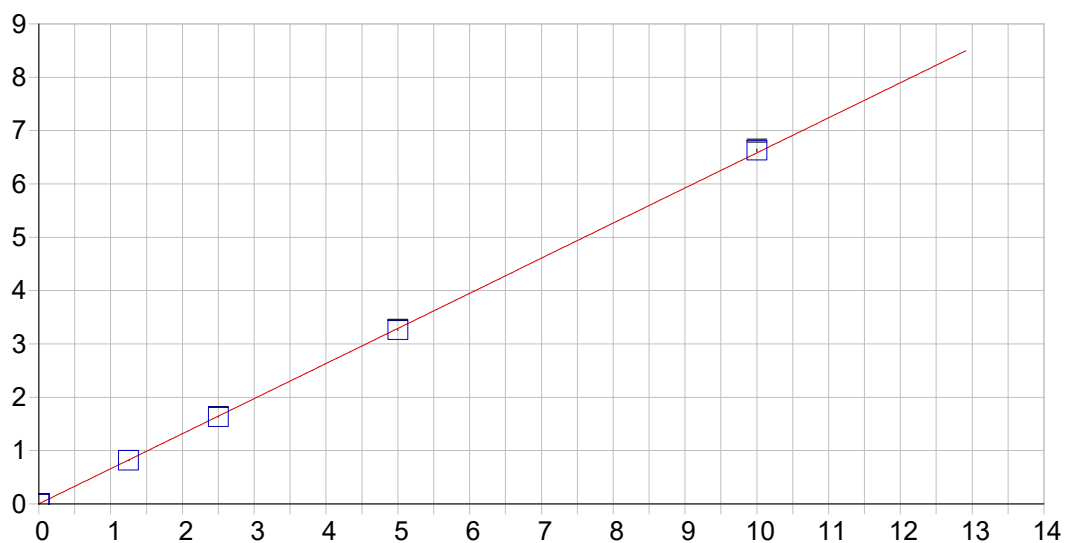
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00082	.000	1
S1	.01000	.00535	-.005	-46.5	-.00065	.000	1
S2	1.2500	1.2028	-.047	-3.78	.03751	.000	1
S3	2.5000	2.4538	-.046	-1.85	.07744	.000	1
S4	5.0000	4.9876	-.012	-.248	.15834	.001	1
S5	10.000	10.110	.110	1.10	.32197	.000	1



Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000878	Re-Slope:	1.000000
A1 (Gain):	0.313474	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.001182		
Predicted MQL:	0.003939		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.001	1
S1	.01000	.01102	.001	10.2	.00429	.000	1
S2	1.2500	1.2831	.033	2.65	.37583	.003	1
S3	2.5000	2.5708	.071	2.83	.75224	.008	1
S4	5.0000	5.0613	.061	1.23	1.4784	.010	1
S5	10.000	9.8338	-.166	-1.66	2.8655	.009	1

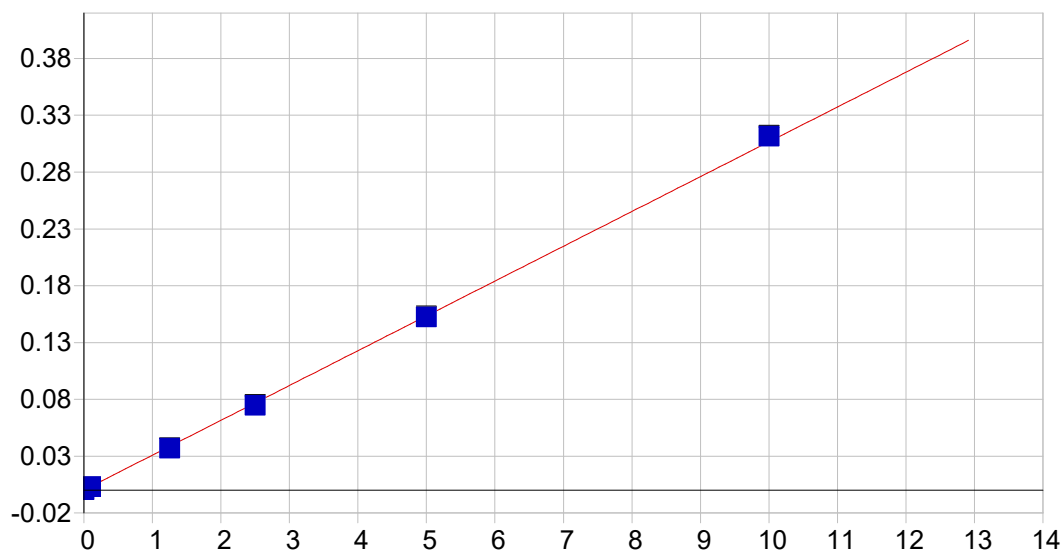


Mo 202.030 {467}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.658108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000556
 Predicted MQL: 0.001854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01000	.01049	.000	4.86	.00716	.000	1
S2	1.2500	1.2419	-.008	-.649	.81756	.001	1
S3	2.5000	2.4773	-.023	-.908	1.6306	.004	1
S4	5.0000	4.9583	-.042	-.835	3.2633	.013	1
S5	10.000	10.072	.072	.721	6.6288	.028	1

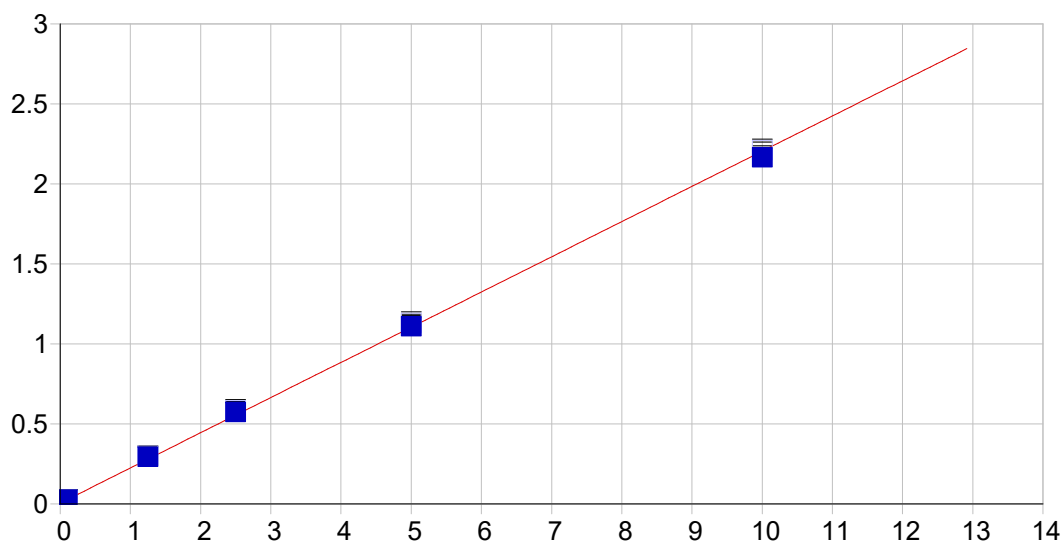


S 182.034 {485}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	0.030648	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999809	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.007005		
Predicted MQL:	0.023350		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.09368	-.006	-6.32	.00306	.000	1
S2	1.2500	1.1973	-.053	-4.22	.03688	.000	1
S3	2.5000	2.4311	-.069	-2.76	.07469	.001	1
S4	5.0000	4.9705	-.030	-.590	.15250	.001	1
S5	10.000	10.158	.158	1.58	.31146	.001	1

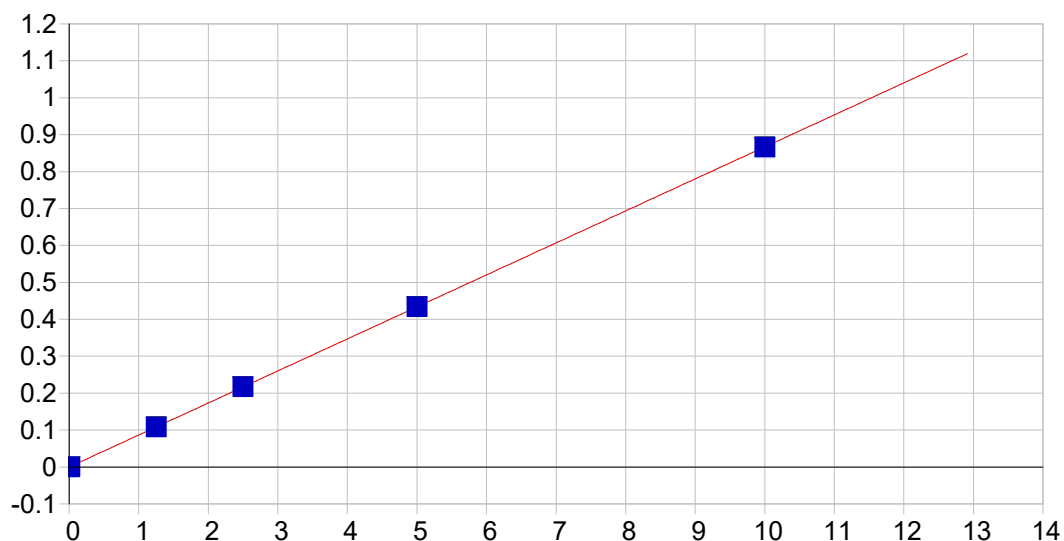


Si 251.611 {134}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004719 Re-Slope: 1.000000
 A1 (Gain): 0.219958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.001536
 Predicted MQL: 0.005121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00472	.000	1
S1	.10000	.09700	-.003	-3.00	.02630	.000	1
S2	1.2500	1.3177	.068	5.41	.29991	.001	1
S3	2.5000	2.5842	.084	3.37	.58386	.005	1
S4	5.0000	5.0215	.022	.430	1.1307	.006	1
S5	10.000	9.8296	-.170	-1.70	2.2097	.009	1

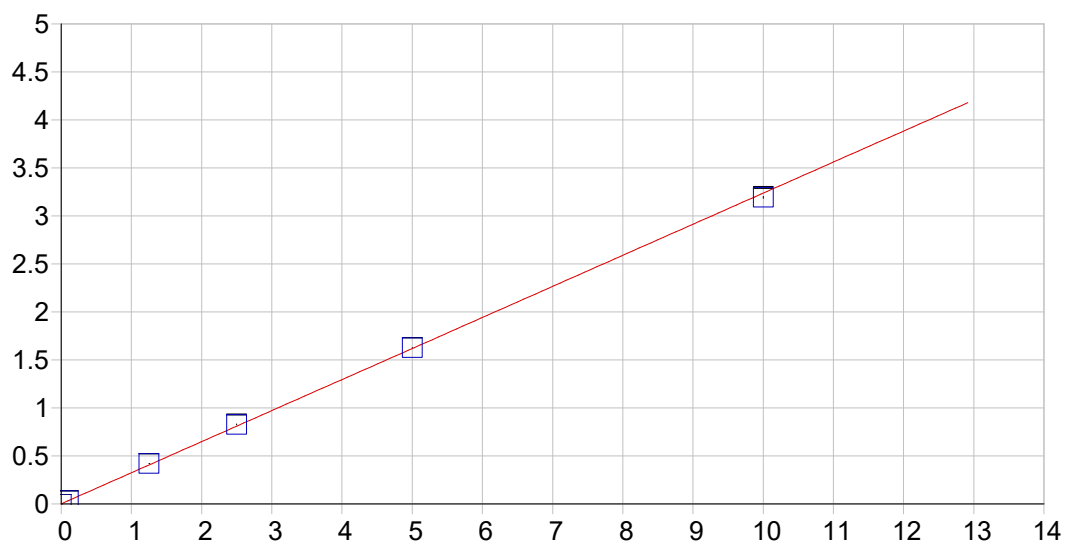


Sn 189.989 {478}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.086690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.002388		
Predicted MQL:	0.007961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00751	.001	7.27	.00068	.000	1
S2	1.2500	1.2467	-.003	-.267	.10783	.000	1
S3	2.5000	2.5052	.005	.206	.21663	.000	1
S4	5.0000	5.0050	.005	.099	.43275	.001	1
S5	10.000	9.9927	-.007	-.073	.86396	.000	1

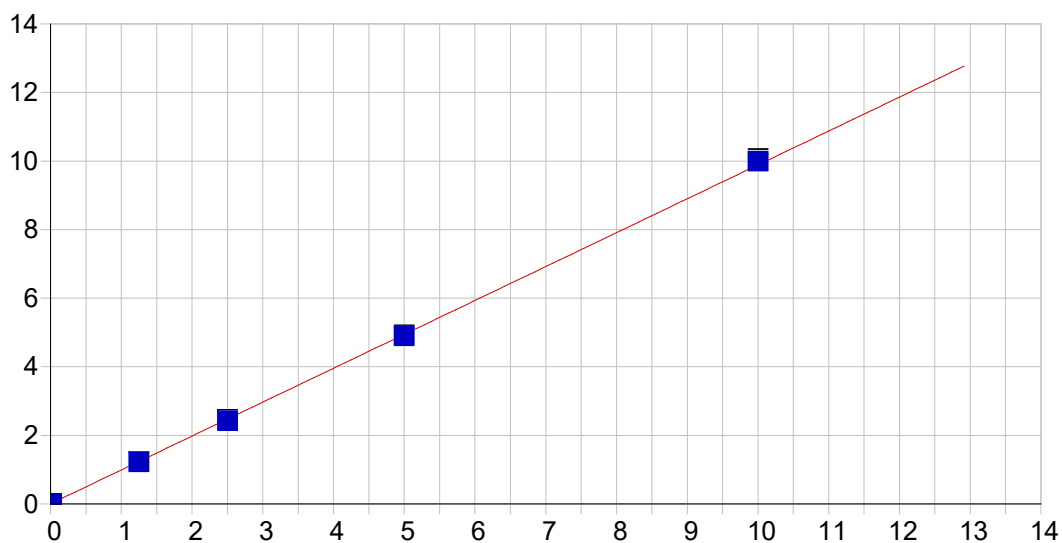


Ti 336.121 {100}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000900	Re-Slope:	1.000000
A1 (Gain):	0.323582	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.001438		
Predicted MQL:	0.004792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00090	.000	1
S1	.10000	.10421	.004	4.21	.03462	.000	1
S2	1.2500	1.2969	.047	3.75	.42054	.001	1
S3	2.5000	2.5567	.057	2.27	.82819	.005	1
S4	5.0000	5.0272	.027	.544	1.6276	.003	1
S5	10.000	9.8651	-.135	-1.35	3.1931	.009	1



Li 670.784 { 50}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002096 Re-Slope: 1.000000
 A1 (Gain): 0.988558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.001630
 Predicted MQL: 0.005435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00210	.001	1
S5	10.000	10.109	.109	1.09	9.9847	.072	1
S4	5.0000	4.9542	-.046	-.916	4.8943	.028	1
S3	2.5000	2.4539	-.046	-1.84	2.4252	.033	1
S2	1.2500	1.2329	-.017	-1.37	1.2196	.009	1
S1	.01500	.01500	-.000	-.019	.01684	.002	1







Y 224.306 {150}*

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

Weighting: 1/Conc

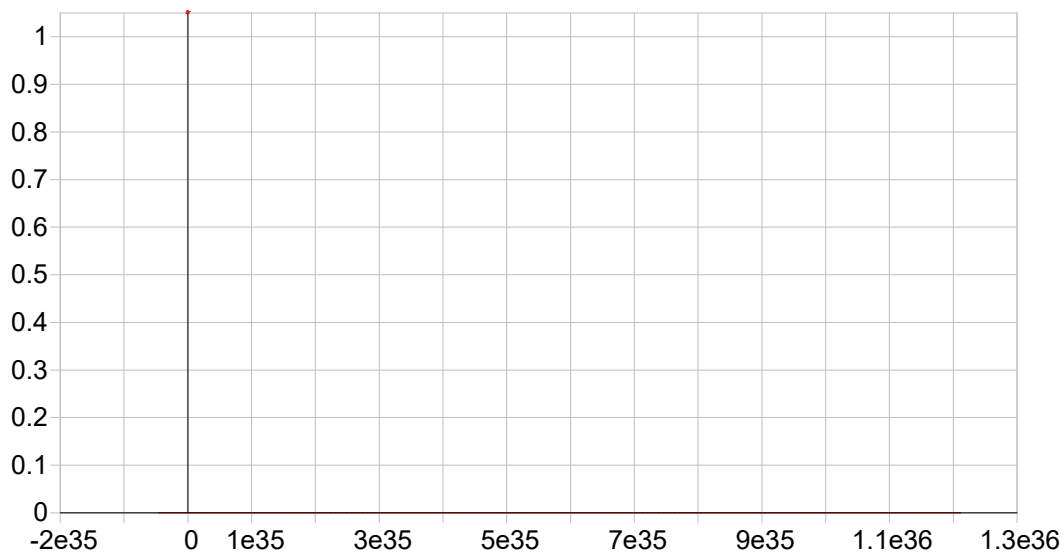
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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

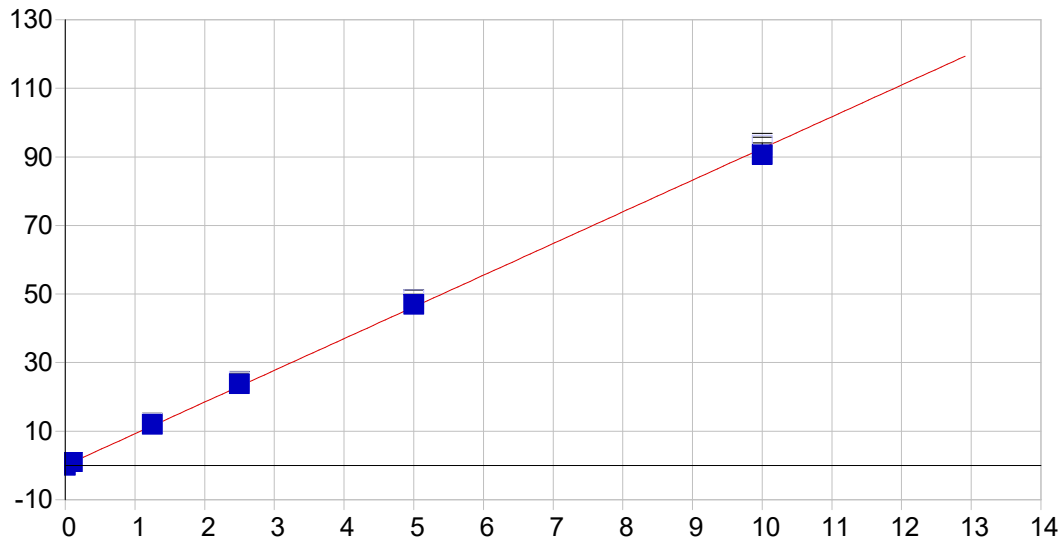
Re-Slope: 1.000000

Y-int: 0.000000

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 11/12/2021 16:56:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001293 Re-Slope: 1.000000
 A1 (Gain): 9.245934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.010877
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00143	.001	1
S1	.10000	.10855	.009	8.55	1.0033	.003	1
S2	1.2500	1.2923	.042	3.39	12.294	.011	1
S3	2.5000	2.5703	.070	2.81	24.457	.048	1
S4	5.0000	5.0768	.077	1.54	48.326	.092	1
S5	10.000	9.8022	-.198	-1.98	93.403	.568	1