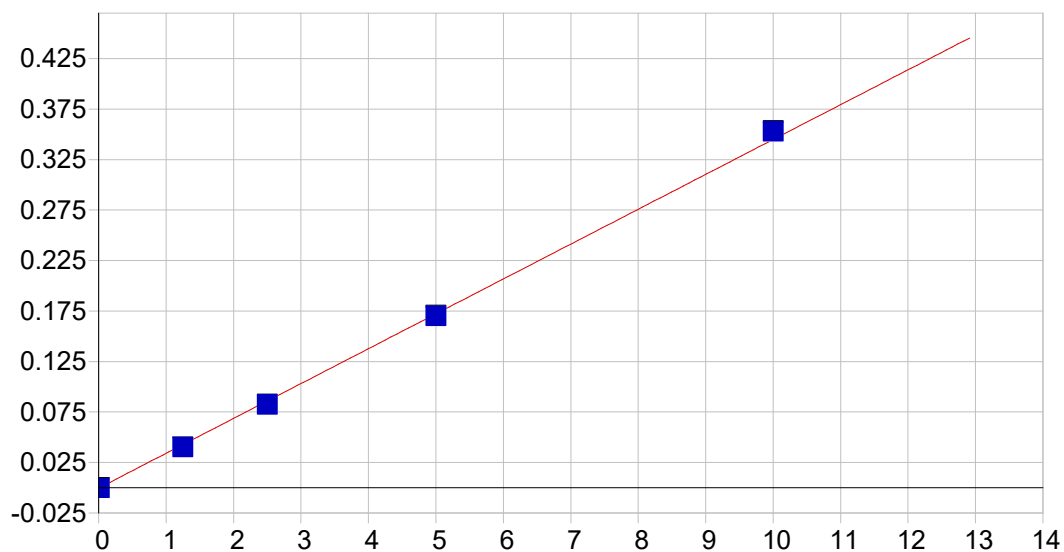


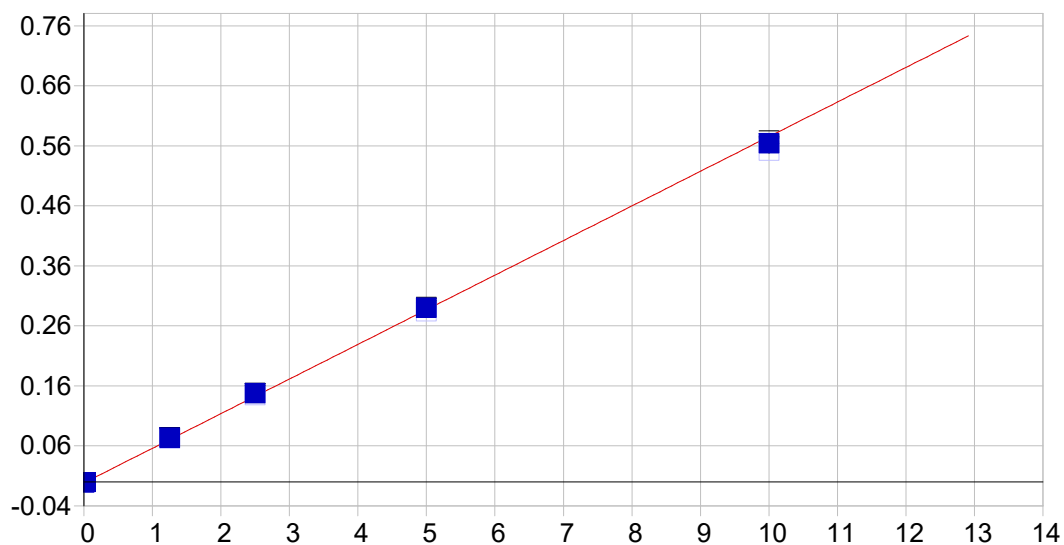


As 189.042 {479}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.034526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005543
 Predicted MQL: 0.018476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.01000	.00828	-.002	-17.2	-.00013	.000	1
S2	1.2500	1.1775	-.073	-5.80	.04016	.000	1
S3	2.5000	2.4001	-.100	-3.99	.08230	.000	1
S4	5.0000	4.9400	-.060	-1.20	.16984	.001	1
S5	10.000	10.234	.234	2.34	.35234	.001	1

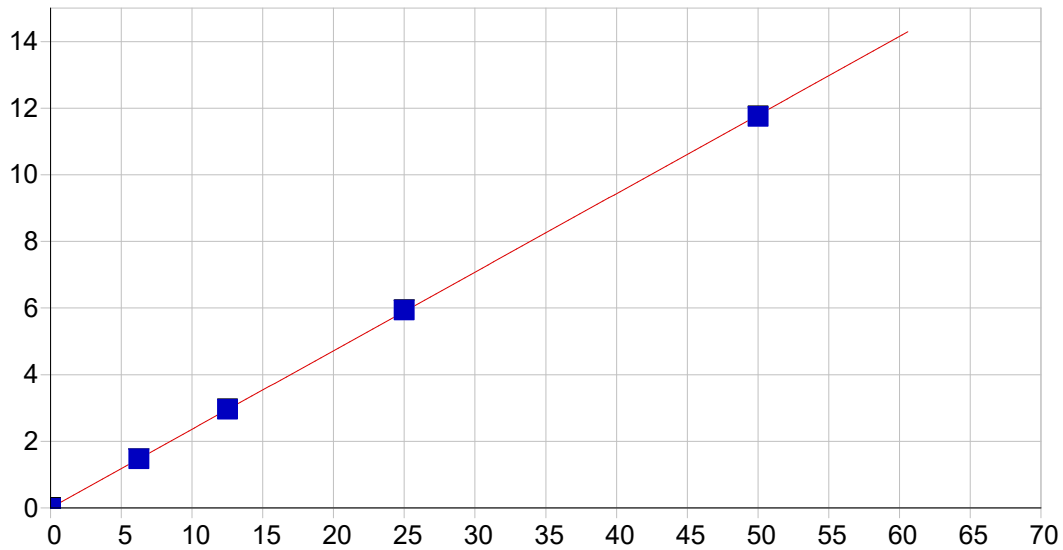


TI 190.856 {477}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.057700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003651
 Predicted MQL: 0.012169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.02500	.02435	-.001	-2.62	-.00039	.000	1
S2	1.2500	1.3028	.053	4.22	.07202	.001	1
S3	2.5000	2.5855	.086	3.42	.14455	.000	1
S4	5.0000	5.0596	.060	1.19	.28434	.001	1
S5	10.000	9.8027	-.197	-1.97	.55208	.004	1

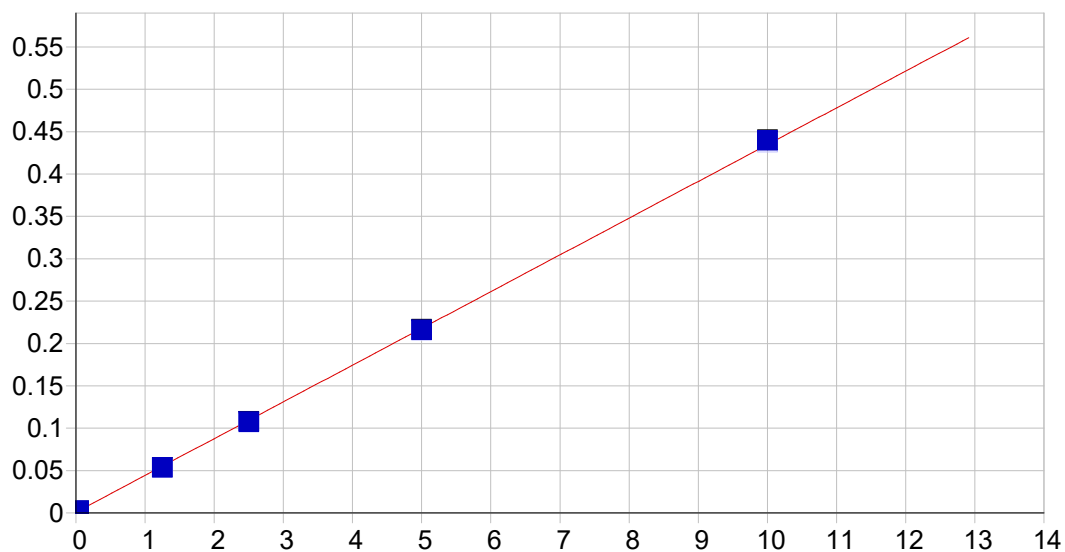


Pb 220.353 {453}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001524	Re-Slope:	1.000000
A1 (Gain):	0.235848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001896		
Predicted MQL:	0.006321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.01000	.01187	.002	18.7	.00432	.000	1
S2	6.2500	6.2307	-.019	-.309	1.4713	.005	1
S3	12.500	12.546	.046	.371	2.9611	.004	1
S4	25.000	25.174	.174	.695	5.9398	.006	1
S5	50.000	49.797	-.203	-.405	11.748	.016	1

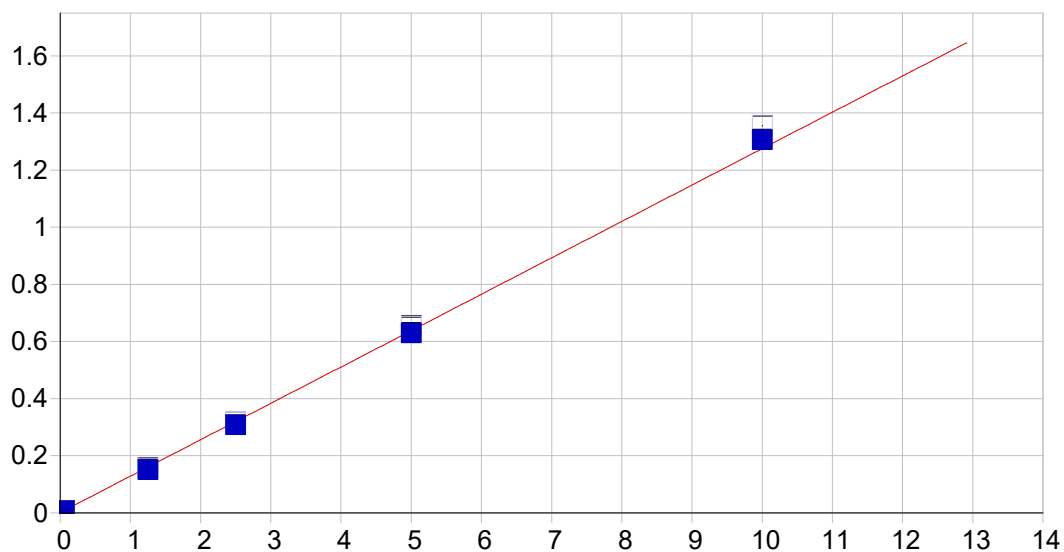


Se 196.090 {472}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000939 Re-Slope: 1.000000
 A1 (Gain): 0.043373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.005478
 Predicted MQL: 0.018260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.03500	.04084	.006	16.7	.00271	.000	1
S2	1.2500	1.2113	-.039	-3.10	.05322	.000	1
S3	2.5000	2.4563	-.044	-1.75	.10695	.001	1
S4	5.0000	4.9637	-.036	-.725	.21519	.001	1
S5	10.000	10.113	.113	1.13	.43748	.001	1

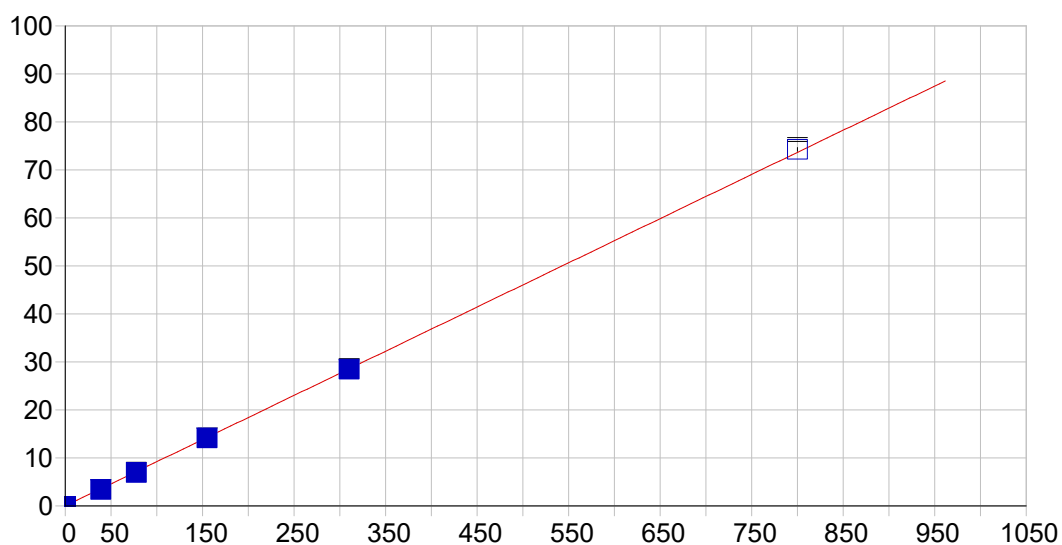


Sb 206.833 {463}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001280	Re-Slope:	1.000000
A1 (Gain):	0.127392	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999601	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.002390		
Predicted MQL:	0.007968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00128	.000	1
S1	.06000	.05194	-.008	-13.4	.00790	.000	1
S2	1.2500	1.1750	-.075	-6.00	.15712	.001	1
S3	2.5000	2.4046	-.095	-3.82	.31991	.001	1
S4	5.0000	4.9319	-.068	-1.36	.65417	.003	1
S5	10.000	10.246	.246	2.46	1.3558	.001	1

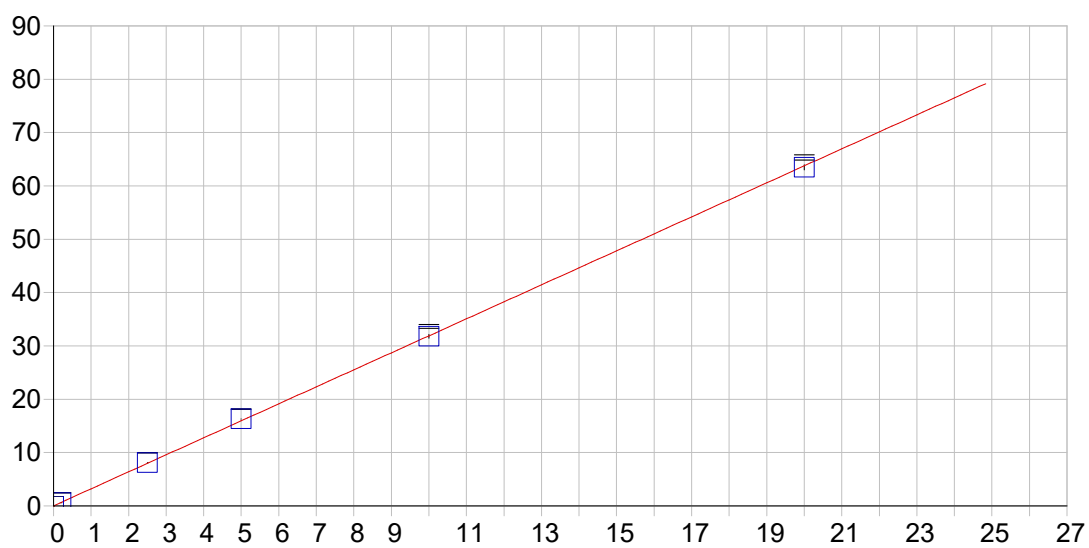


AI 396.152 { 85}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003183 Re-Slope: 1.000000
 A1 (Gain): 0.092074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000715
 Predicted MDL: 0.009994
 Predicted MQL: 0.033315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00319	.000	1
S1	.20000	.19007	-.010	-4.96	.02071	.001	1
S2	38.750	36.838	-1.91	-4.93	3.3988	.015	1
S3	77.500	75.413	-2.09	-2.69	6.9544	.032	1
S4	155.00	153.75	-1.25	-.805	14.175	.103	1
S5	310.00	308.89	-1.11	-.359	28.474	.096	1
S6	800.00	806.38	6.38	.797	74.250	.399	1

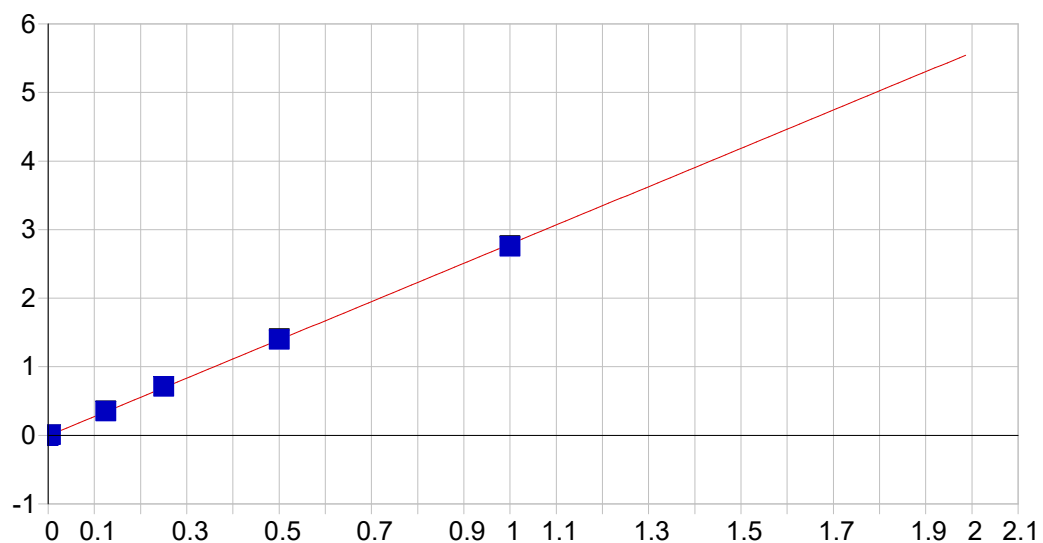


Ba 493.409 { 68}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017487 Re-Slope: 1.000000
 A1 (Gain): 3.187144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.003955
 Predicted MDL: 0.000755
 Predicted MQL: 0.002518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01753	.001	1
S1	.20000	.18098	-.019	-9.51	.59429	.000	1
S2	2.5000	2.5356	.036	1.42	8.0987	.002	1
S3	5.0000	5.1073	.107	2.15	16.295	.040	1
S4	10.000	9.9675	-.033	-.325	31.785	.369	1
S5	20.000	19.909	-.091	-.456	63.469	.467	1

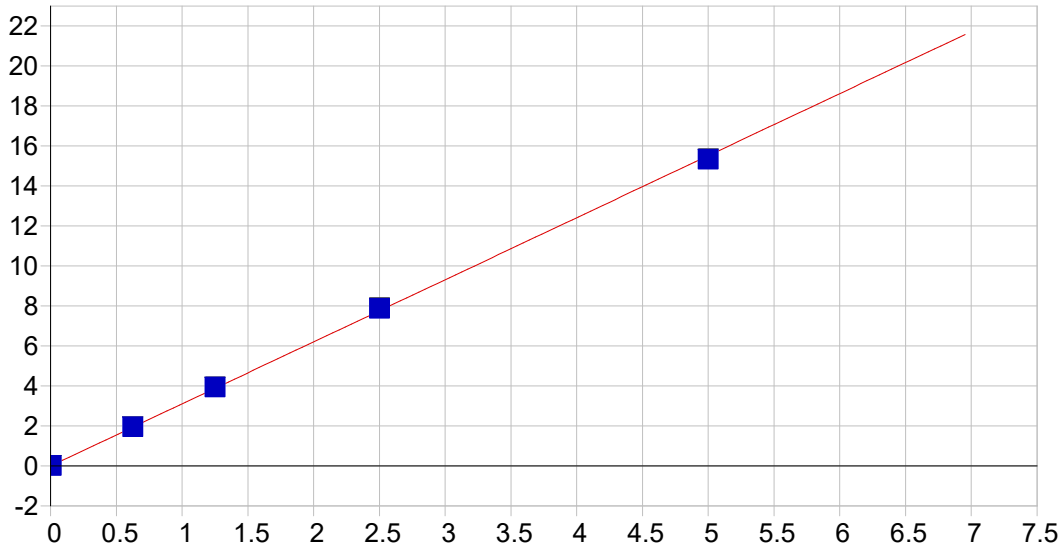


Be 234.861 {144}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004342	Re-Slope:	1.000000
A1 (Gain):	2.793069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00434	.000	1
S1	.00500	.00512	.000	2.31	.00994	.000	1
S2	.12500	.12751	.003	2.01	.35070	.003	1
S3	.25000	.25642	.006	2.57	.70965	.002	1
S4	.50000	.50254	.003	.507	1.3949	.008	1
S5	1.0000	.98842	-.012	-1.16	2.7475	.011	1

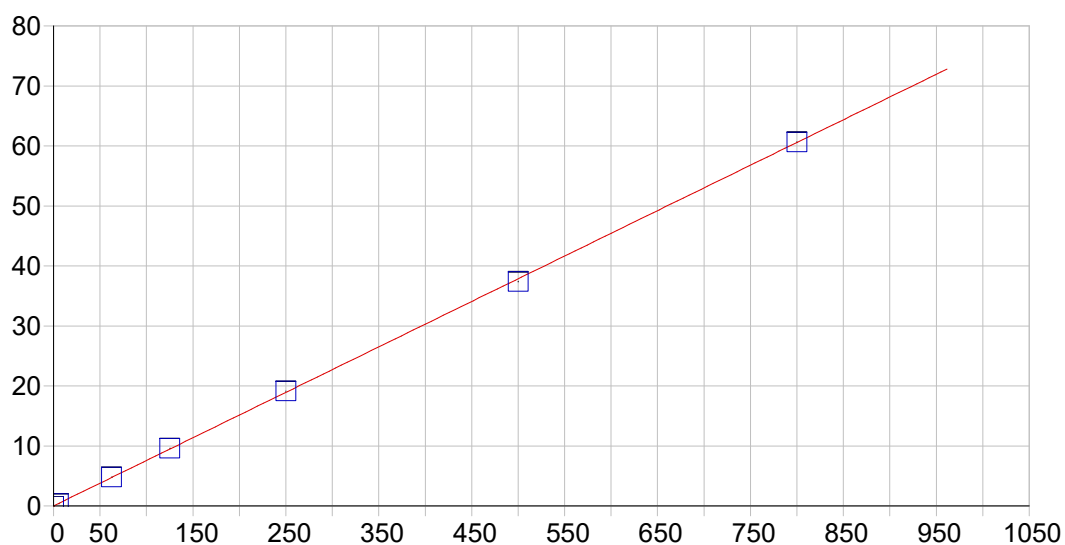


Cd 214.438 {457}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001776 Re-Slope: 1.000000
 A1 (Gain): 3.104034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000105
 Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.00500	.00469	-.000	-6.18	.01279	.000	1
S2	.62500	.62978	.005	.765	1.9558	.007	1
S3	1.2500	1.2702	.020	1.62	3.9466	.004	1
S4	2.5000	2.5369	.037	1.48	7.8839	.021	1
S5	5.0000	4.9384	-.062	-1.23	15.349	.013	1

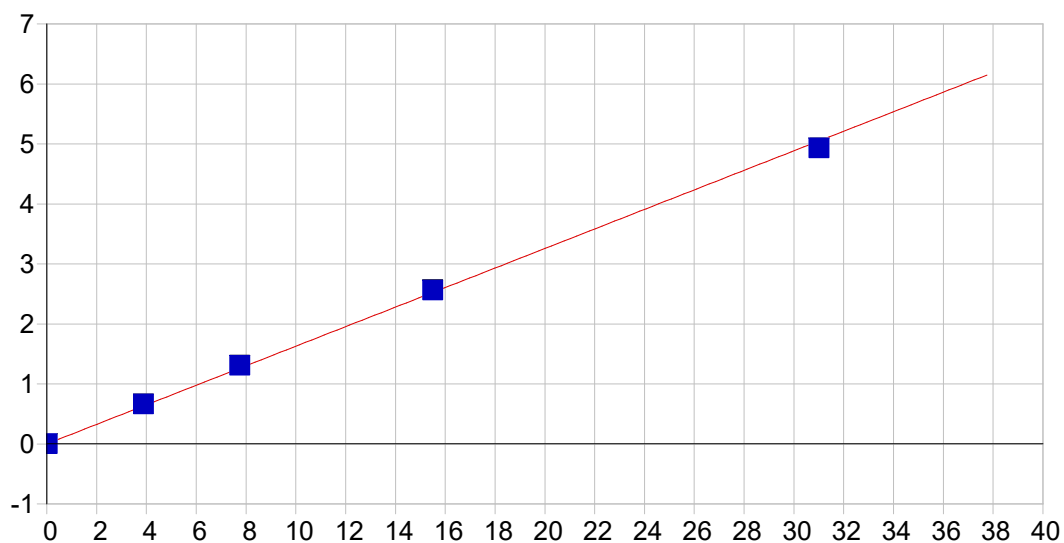


Ca 373.690 { 90}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001082 Re-Slope: 1.000000
 A1 (Gain): 0.075717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.002490
 Predicted MDL: 0.011662
 Predicted MQL: 0.038872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00106	.001	1
S1	5.0000	5.1574	.157	3.15	.39158	.001	1
S2	62.500	63.286	.786	1.26	4.7929	.003	1
S3	125.00	126.86	1.86	1.48	9.6062	.018	1
S4	250.00	252.75	2.75	1.10	19.139	.028	1
S5	500.00	493.63	-6.37	-1.27	37.377	.049	1
S6	800.00	800.82	.822	.103	60.637	.036	1

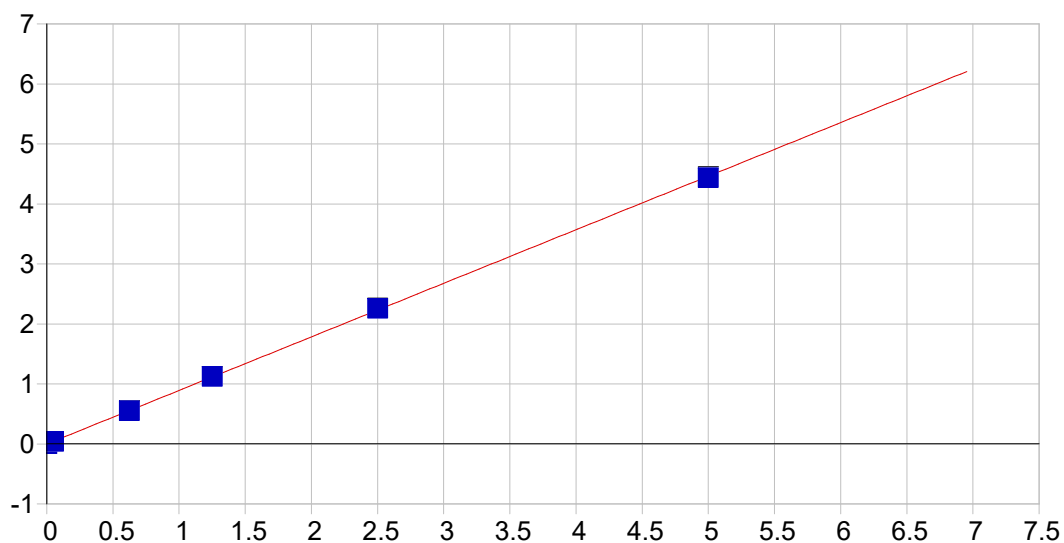


Cr 267.716 {126}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.162836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000125		
Predicted MDL:	0.000597		
Predicted MQL:	0.001992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01056	.001	5.64	.00175	.000	1
S2	3.8750	4.0646	.190	4.89	.66212	.003	1
S3	7.7500	8.0306	.281	3.62	1.3082	.000	1
S4	15.500	15.741	.241	1.55	2.5641	.004	1
S5	31.000	30.289	-.711	-2.29	4.9339	.009	1

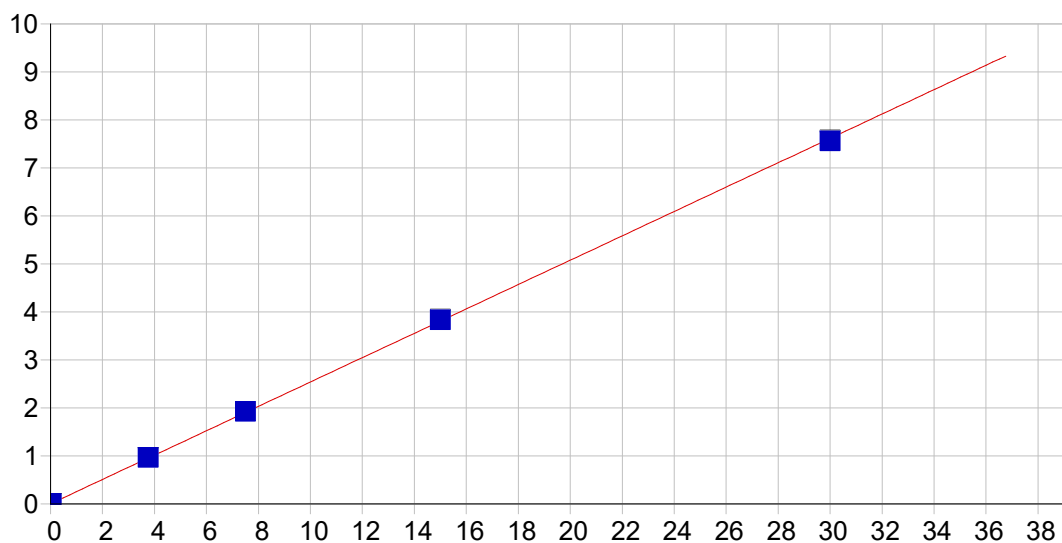


Co 228.616 {448}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001469	Re-Slope:	1.000000
A1 (Gain):	0.892741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000219		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00147	.000	1
S1	.05000	.04640	-.004	-7.21	.04010	.000	1
S2	.62500	.62152	-.003	-.556	.55432	.001	1
S3	1.2500	1.2563	.006	.503	1.1219	.001	1
S4	2.5000	2.5289	.029	1.15	2.2598	.005	1
S5	5.0000	4.9720	-.028	-.561	4.4446	.011	1

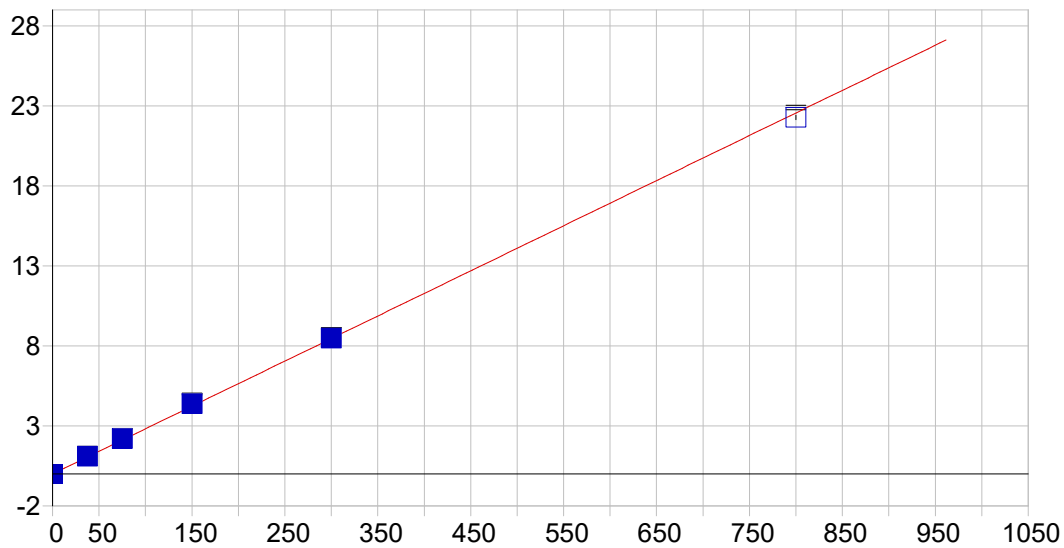


Cu 324.754 {104}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001900	Re-Slope:	1.000000
A1 (Gain):	0.253775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002291		
Predicted MQL:	0.007636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.000	1
S1	.02500	.02647	.001	5.86	.00861	.000	1
S2	3.7500	3.7939	.044	1.17	.96536	.004	1
S3	7.5000	7.5748	.075	.998	1.9255	.002	1
S4	15.000	15.102	.102	.682	3.8371	.009	1
S5	30.000	29.778	-.222	-.742	7.5639	.015	1

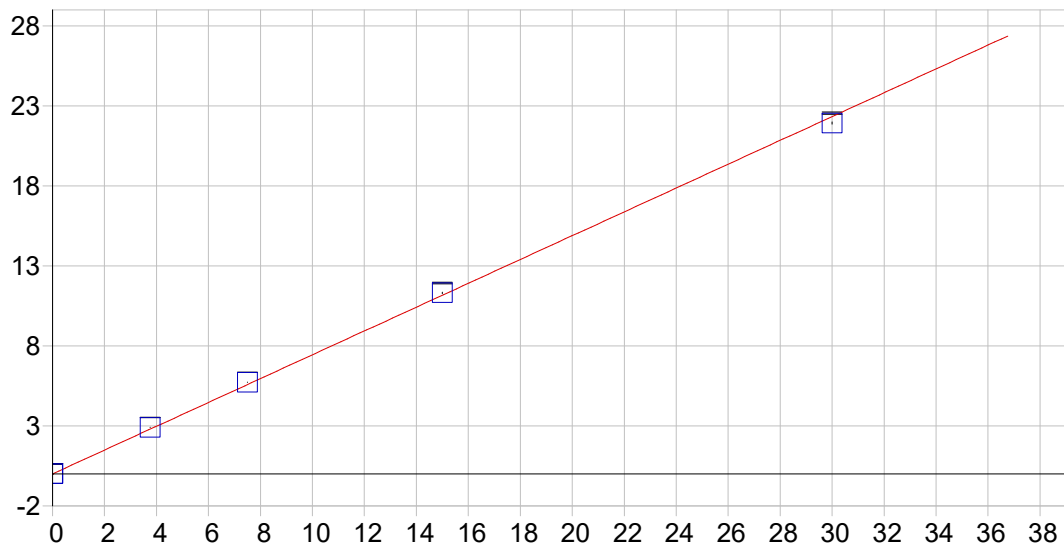


Fe 259.837 {130}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.028200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.008711
 Predicted MQL: 0.029036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.10000	.10282	.003	2.82	.00283	.000	1
S2	37.500	38.762	1.26	3.37	1.0936	.011	1
S3	75.000	78.139	3.14	4.19	2.2046	.017	1
S4	150.00	155.10	5.10	3.40	4.3759	.050	1
S5	300.00	300.64	.636	.212	8.4823	.038	1
S6	800.00	789.86	-10.1	-1.27	22.274	.143	1

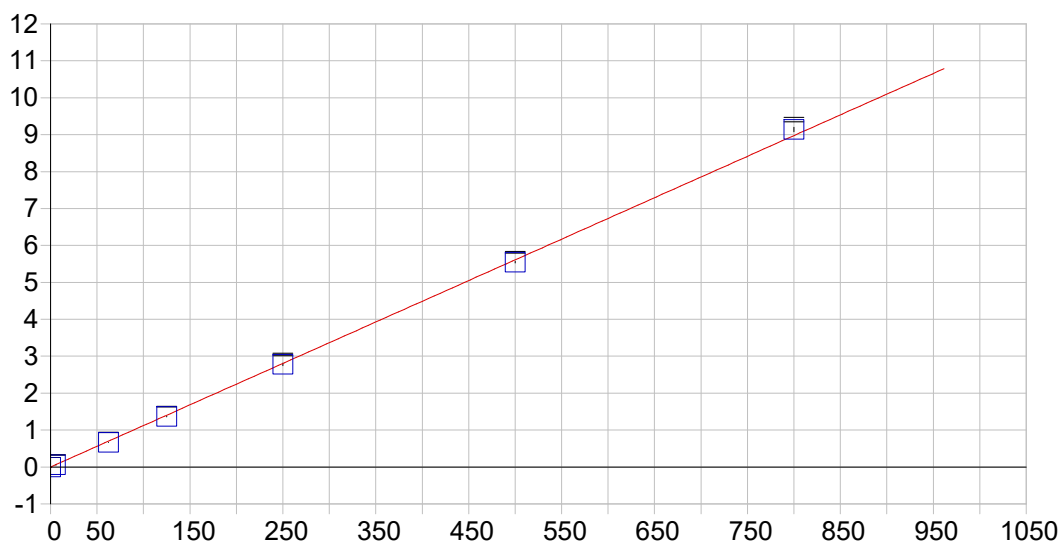


Mn 257.610 {131}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.744475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.000383
 Predicted MQL: 0.001277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01500	.01648	.001	9.85	.01254	.000	1
S2	3.7500	3.9036	.154	4.10	2.9064	.007	1
S3	7.5000	7.6949	.195	2.60	5.7289	.009	1
S4	15.000	15.196	.196	1.30	11.313	.051	1
S5	30.000	29.454	-.546	-1.82	21.928	.065	1

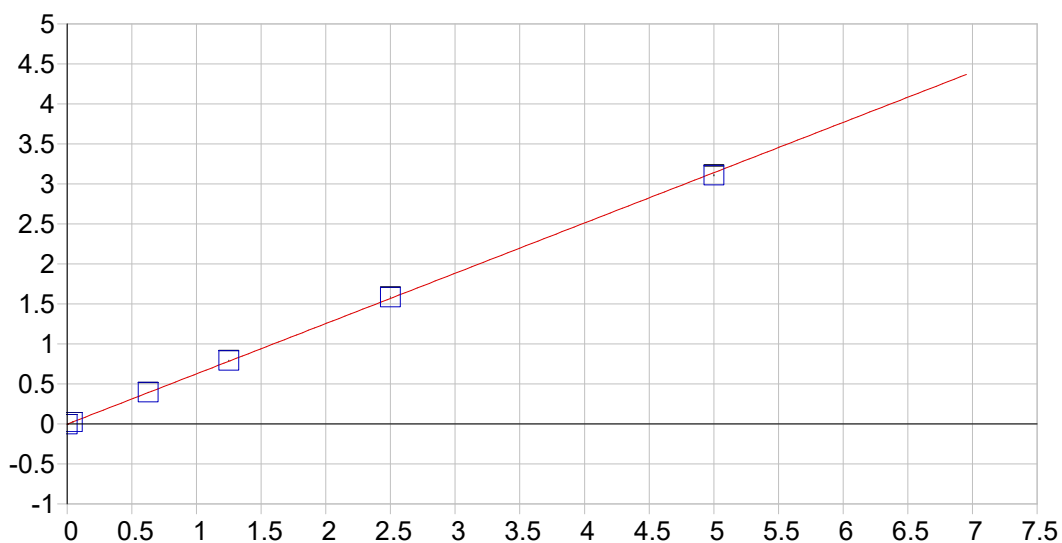


Mg 279.079 {121}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.011220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000718
 Predicted MDL: 0.026329
 Predicted MQL: 0.087765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00026	.000	1
S1	5.0000	5.0084	.008	.168	.05593	.001	1
S2	62.500	59.352	-3.15	-5.04	.66567	.006	1
S3	125.00	121.94	-3.06	-2.45	1.3679	.009	1
S4	250.00	247.42	-2.58	-1.03	2.7758	.036	1
S5	500.00	494.34	-5.66	-1.13	5.5462	.024	1
S6	800.00	814.45	14.4	1.81	9.1378	.059	1

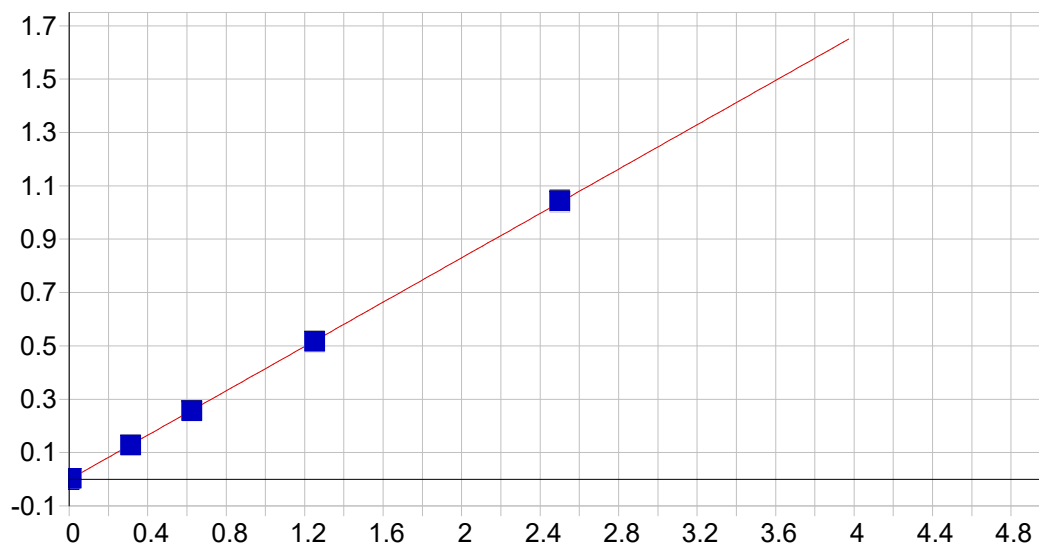


Ni 231.604 {446}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002428	Re-Slope:	1.000000
A1 (Gain):	0.628528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000166		
Predicted MDL:	0.000551		
Predicted MQL:	0.001835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00243	.000	1
S1	.04000	.04081	.001	2.03	.02322	.000	1
S2	.62500	.63221	.007	1.15	.39494	.001	1
S3	1.2500	1.2668	.017	1.35	.79382	.001	1
S4	2.5000	2.5270	.027	1.08	1.5859	.002	1
S5	5.0000	4.9481	-.052	-1.04	3.1076	.007	1

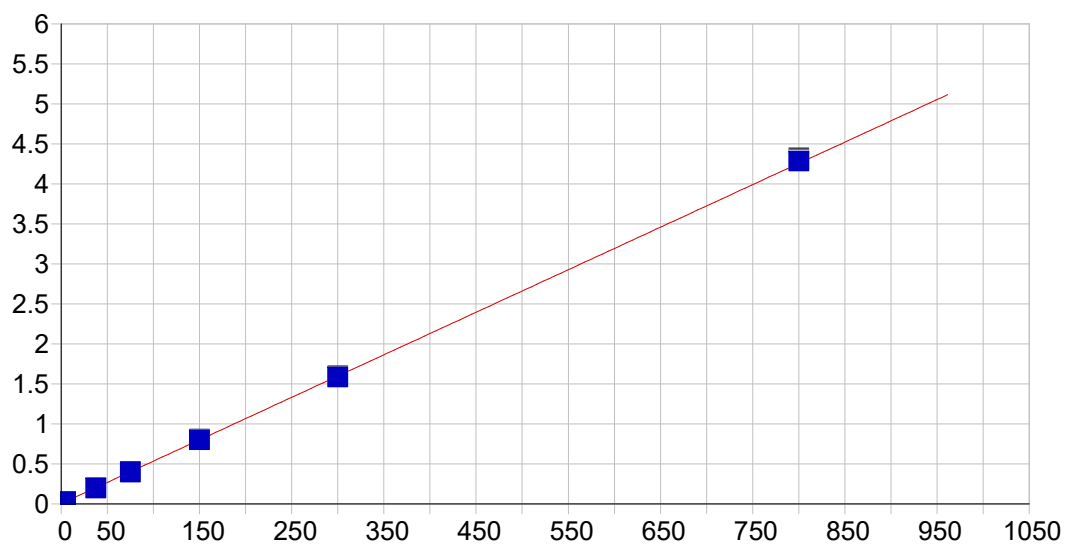


Ag 328.068 {103}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001115	Re-Slope:	1.000000
A1 (Gain):	0.415651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000461		
Predicted MQL:	0.001538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.01000	.00967	-.000	-3.31	.00288	.000	1
S2	.31250	.30938	-.003	-.998	.12663	.001	1
S3	.62500	.61940	-.006	-.896	.25465	.002	1
S4	1.2500	1.2454	-.005	-.370	.51315	.001	1
S5	2.5000	2.5137	.014	.547	1.0369	.003	1

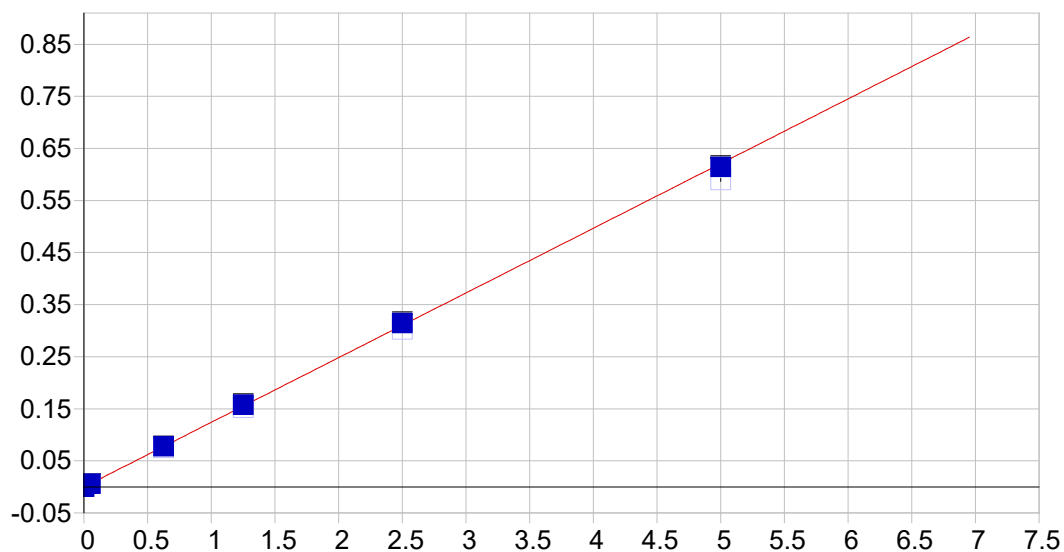


Na 818.326 { 41}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003343	Re-Slope:	1.000000
A1 (Gain):	0.005316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.287746		
Predicted MQL:	0.959154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	.00335	.001	1
S1	5.0000	4.6181	-.382	-7.64	.02790	.001	1
S2	37.500	36.567	-.933	-2.49	.19846	.002	1
S3	75.000	73.949	-1.05	-1.40	.39791	.002	1
S4	150.00	149.83	-.169	-.113	.80276	.007	1
S5	300.00	297.19	-2.81	-.937	1.5890	.009	1
S6	800.00	805.34	5.34	.668	4.3001	.022	1

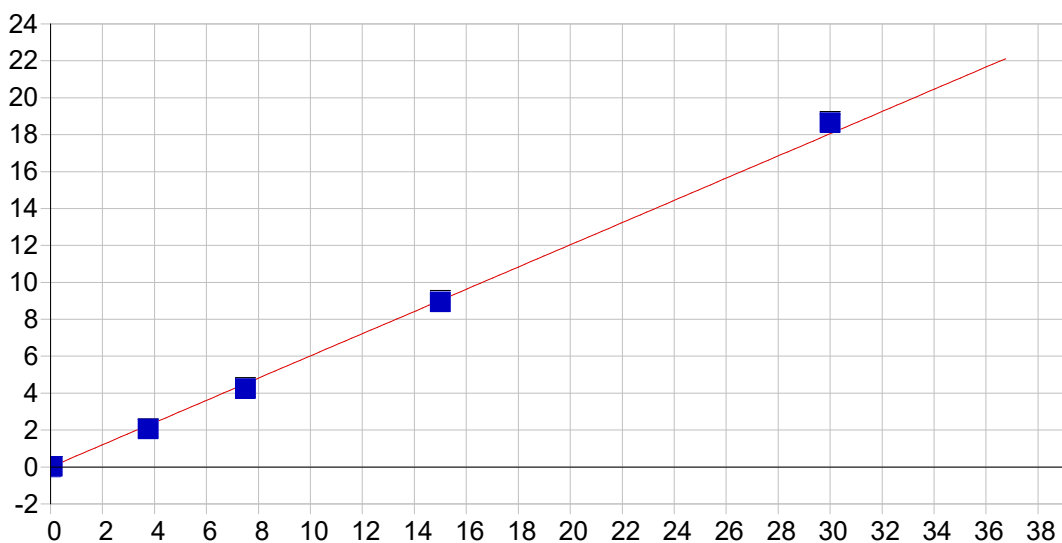


V 292.402 {115}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.124234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002956
 Predicted MQL: 0.009854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.05000	.04965	-.000	-.708	.00592	.000	1
S2	.62500	.62659	.002	.254	.07452	.001	1
S3	1.2500	1.2704	.020	1.63	.15141	.002	1
S4	2.5000	2.5328	.033	1.31	.30206	.003	1
S5	5.0000	4.9456	-.054	-1.09	.58946	.003	1

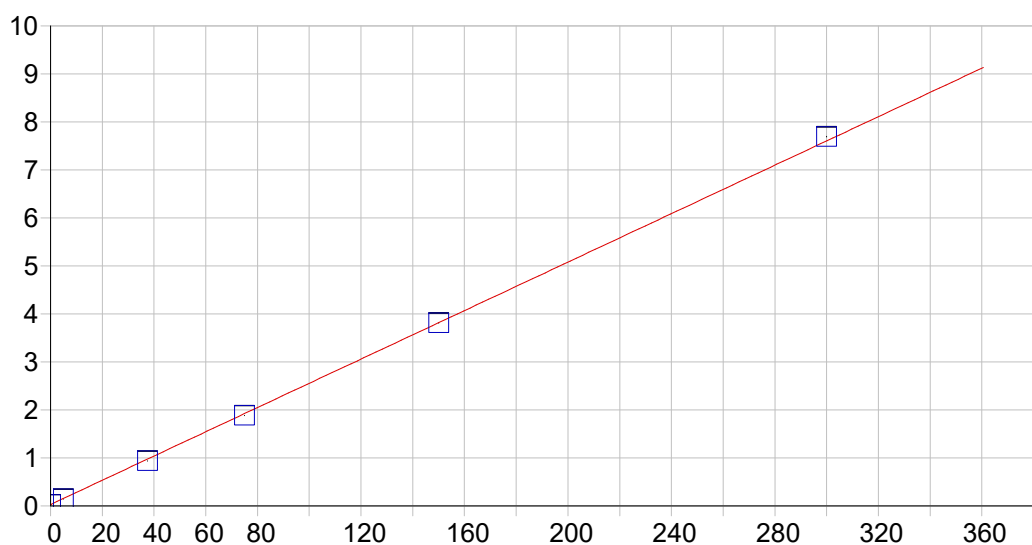


Zn 213.856 {158}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000550	Re-Slope:	1.000000
A1 (Gain):	0.601760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999168	Status:	OK.
Std Error of Est:	0.001749		
Predicted MDL:	0.001666		
Predicted MQL:	0.005552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.06000	.05355	-.006	-10.8	.03178	.001	1
S2	3.7500	3.4056	-.344	-9.18	2.0506	.015	1
S3	7.5000	7.0383	-.462	-6.16	4.2382	.049	1
S4	15.000	14.840	-.160	-1.07	8.9365	.089	1
S5	30.000	30.973	.973	3.24	18.651	.070	1

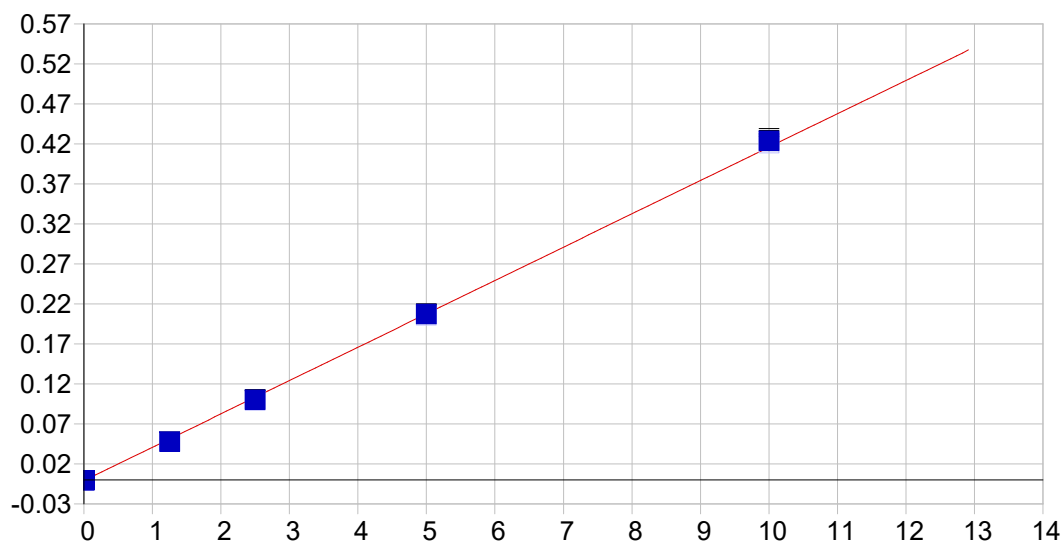


K 769.896 { 44 }

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.029229	Re-Slope:	1.000000
A1 (Gain):	0.025250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000898		
Predicted MDL:	0.061891		
Predicted MQL:	0.206304		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00069	.001	.000	.02925	.002	1
S1	5.0000	4.5537	-.446	-8.93	.14421	.001	1
S2	37.500	36.008	-1.49	-3.98	.93840	.003	1
S3	75.000	73.531	-1.47	-1.96	1.8859	.004	1
S4	150.00	149.91	-.090	-.060	3.8144	.007	1
S5	300.00	303.50	3.50	1.17	7.6924	.006	1

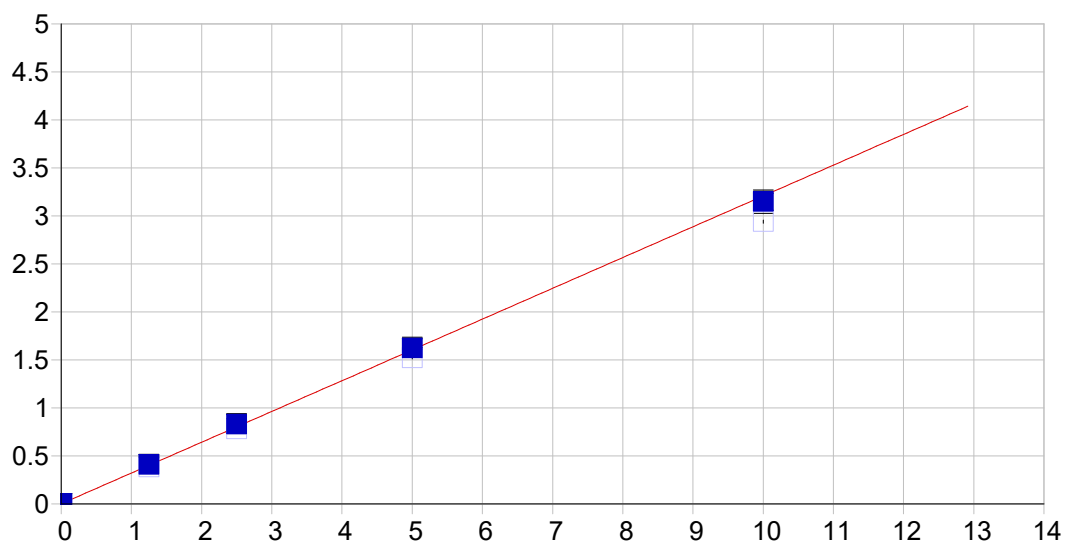


P 177.495 {490}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.041684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003654
 Predicted MQL: 0.012181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00982	-.000	-1.82	-.00046	.000	1
S2	1.2500	1.1660	-.084	-6.72	.04740	.000	1
S3	2.5000	2.4168	-.083	-3.33	.09922	.000	1
S4	5.0000	4.9871	-.013	-.257	.20570	.001	1
S5	10.000	10.180	.180	1.80	.42086	.003	1

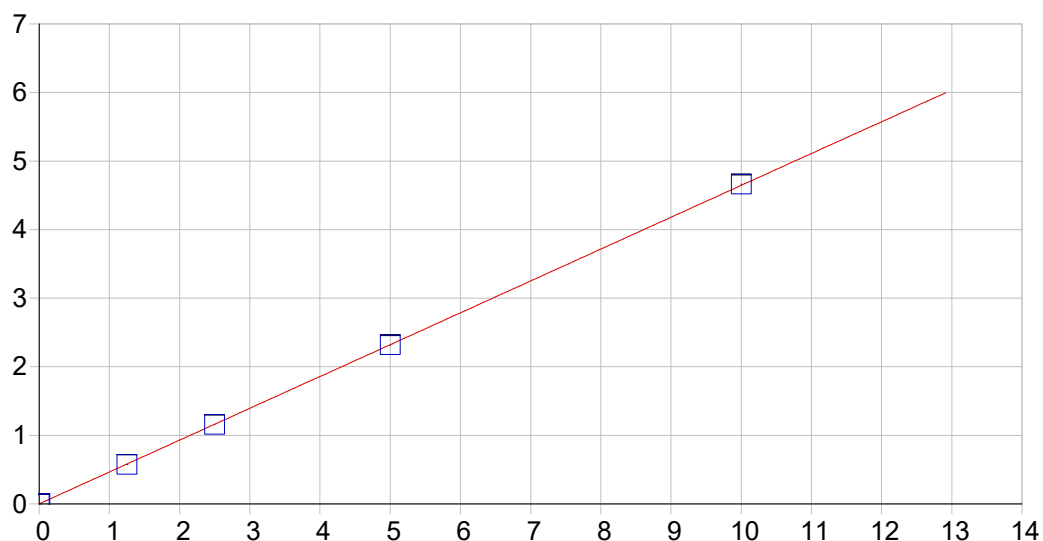


B 249.678 {135}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000905	Re-Slope:	1.000000
A1 (Gain):	0.320677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.001144		
Predicted MQL:	0.003814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.01000	.01011	.000	1.10	.00413	.000	1
S2	1.2500	1.2753	.025	2.02	.38347	.002	1
S3	2.5000	2.5904	.090	3.61	.77881	.004	1
S4	5.0000	5.0628	.063	1.26	1.5189	.008	1
S5	10.000	9.8214	-.179	-1.79	2.9393	.017	1

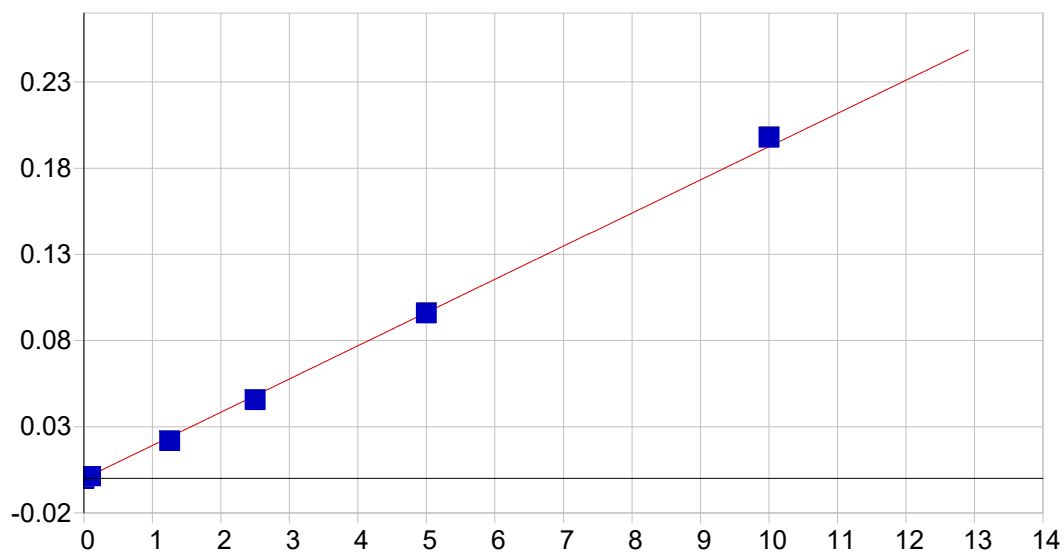


Mo 202.030 {467}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.464358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000509
 Predicted MQL: 0.001697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.01000	.01031	.000	3.13	.00552	.000	1
S2	1.2500	1.2346	-.015	-1.23	.57404	.001	1
S3	2.5000	2.4864	-.014	-.545	1.1553	.004	1
S4	5.0000	4.9926	-.007	-.148	2.3191	.007	1
S5	10.000	10.036	.036	.361	4.6611	.006	1

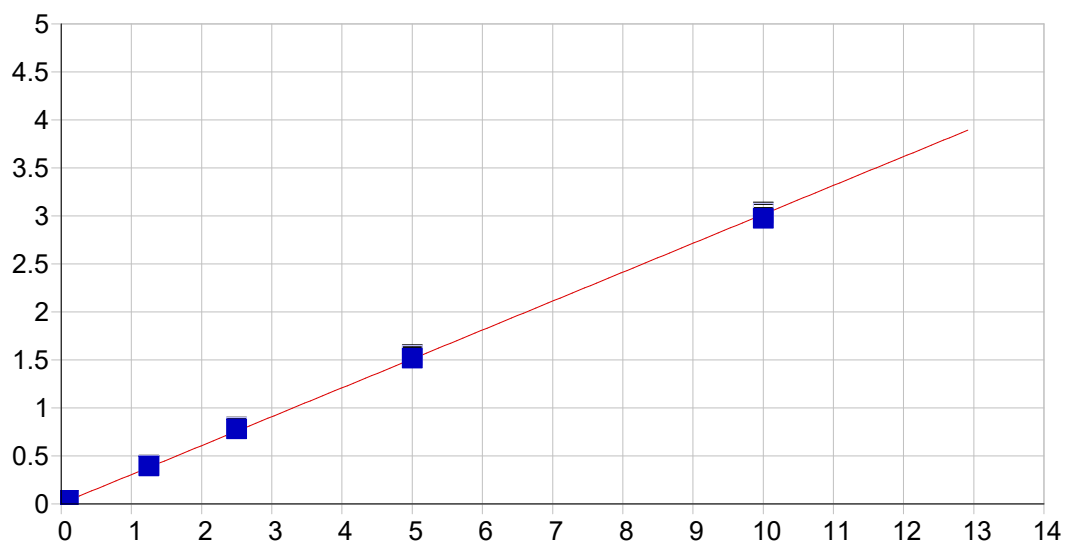


S 182.034 {485}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.019279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999318 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.007616
 Predicted MQL: 0.025388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00022	.000	1
S1	.10000	.08255	-.017	-17.4	.00137	.000	1
S2	1.2500	1.1437	-.106	-8.50	.02188	.000	1
S3	2.5000	2.3728	-.127	-5.09	.04563	.000	1
S4	5.0000	4.9821	-.018	-.358	.09603	.000	1
S5	10.000	10.269	.269	2.69	.19816	.000	1

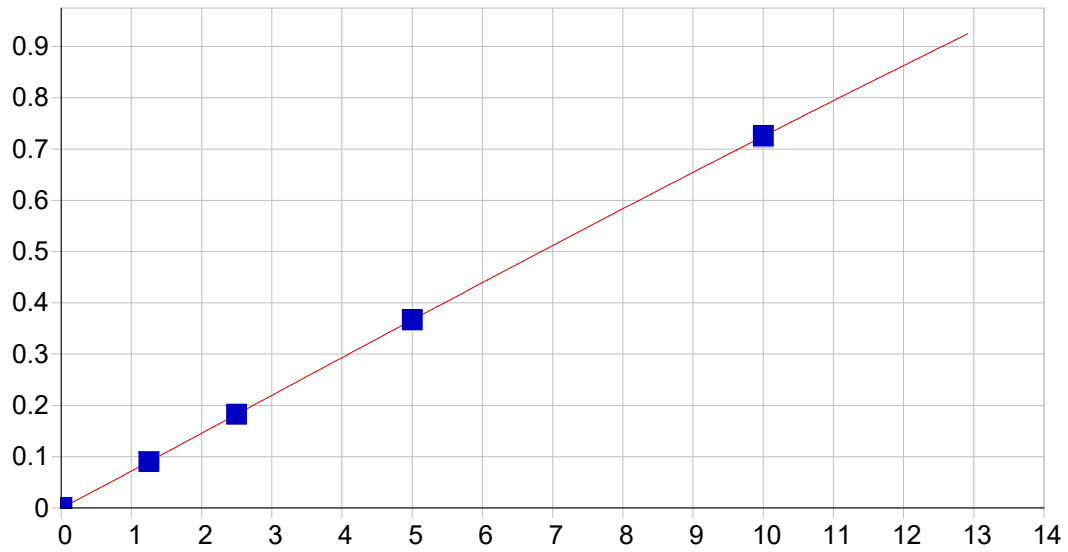


Si 251.611 {134}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004586 Re-Slope: 1.000000
 A1 (Gain): 0.301116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.001283
 Predicted MQL: 0.004277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00458	.000	1
S1	.10000	.10339	.003	3.39	.03612	.002	1
S2	1.2500	1.2876	.038	3.01	.39936	.003	1
S3	2.5000	2.5790	.079	3.16	.79526	.003	1
S4	5.0000	5.0263	.026	.526	1.5463	.008	1
S5	10.000	9.8536	-.146	-1.46	3.0280	.012	1

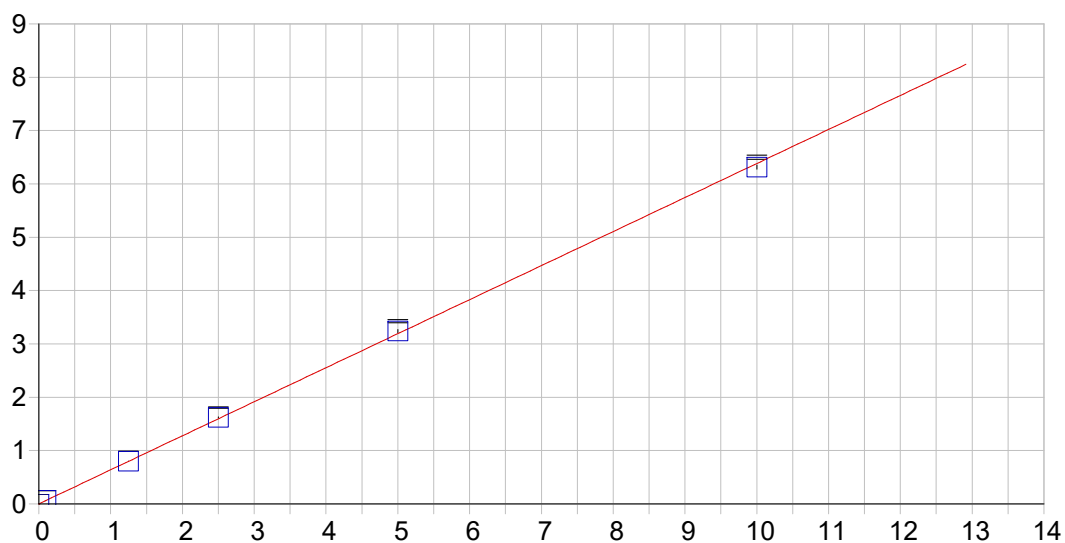


Sn 189.989 {478}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000344	Re-Slope:	1.000000
A1 (Gain):	0.071906	Y-int:	0.000000
A2 (Curvature):	-0.000402		
n (Exponent):	1.030000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.001950		
Predicted MQL:	0.006501		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00808	.001	15.4	.00081	.000	1
S2	1.2500	1.2481	-.002	-.154	.08965	.000	1
S3	2.5000	2.5008	.001	.032	.18172	.000	1
S4	5.0000	5.0006	.001	.012	.36503	.001	1
S5	10.000	9.9997	-.000	-.003	.72143	.002	1

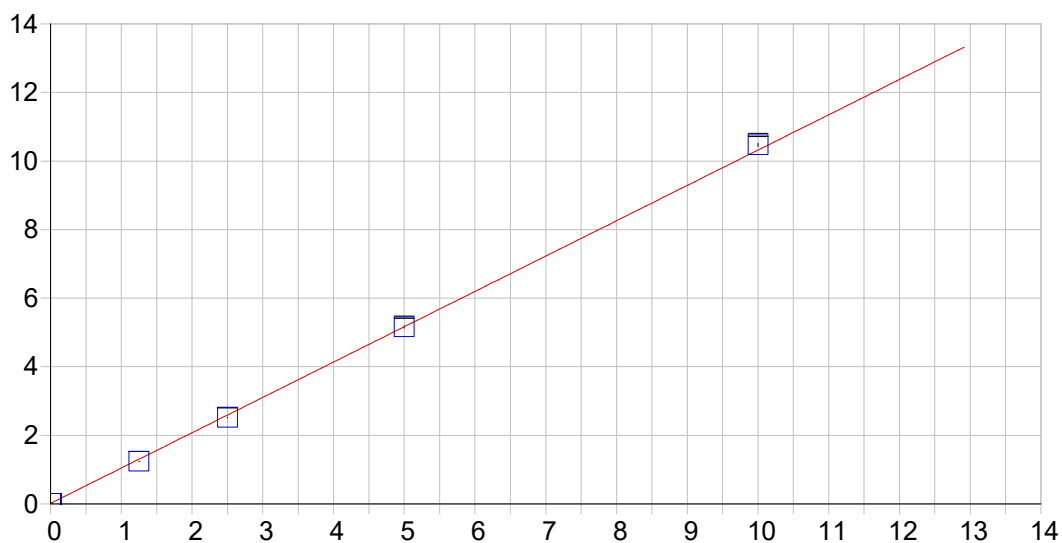


Ti 336.121 {100}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000933	Re-Slope:	1.000000
A1 (Gain):	0.638156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.001023		
Predicted MQL:	0.003410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.10000	.09779	-.002	-2.21	.06334	.001	1
S2	1.2500	1.2531	.003	.246	.80059	.004	1
S3	2.5000	2.5342	.034	1.37	1.6181	.011	1
S4	5.0000	5.0725	.073	1.45	3.2380	.029	1
S5	10.000	9.8924	-.108	-1.08	6.3138	.039	1



Li 670.784 { 50}

Date of Fit: 12/19/2020 18:15:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015648 Re-Slope: 1.000000
 A1 (Gain): 1.030496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000440
 Predicted MDL: 0.001571
 Predicted MQL: 0.005236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01565	.002	1
S5	10.000	10.147	.147	1.47	10.472	.050	1
S4	5.0000	4.9907	-.009	-.185	5.1586	.031	1
S3	2.5000	2.4288	-.071	-2.85	2.5185	.007	1
S2	1.2500	1.1874	-.063	-5.01	1.2392	.000	1
S1	.01500	.01158	-.003	-22.8	.02758	.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				

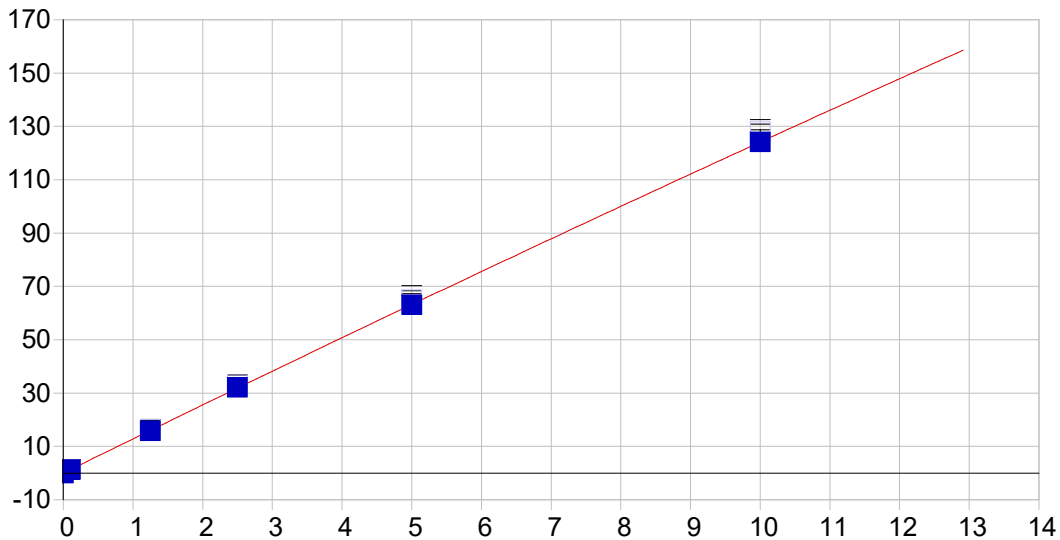
In 230.606 {446}^{*}

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	

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: 12/19/2020 18:15:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001582 Re-Slope: 1.000000
 A1 (Gain): 12.866414 Y-int: 0.000000
 A2 (Curvature): -0.045332
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.002840
 Predicted MDL: 0.000074
 Predicted MQL: 0.000245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.10000	.10031	.000	.315	1.2899	.004	1
S2	1.2500	1.2381	-.012	-.948	16.342	.062	1
S3	2.5000	2.5179	.018	.717	33.073	.046	1
S4	5.0000	4.9933	-.007	-.134	65.044	1.47	1
S5	10.000	10.000	.000	.003	127.99	.834	1