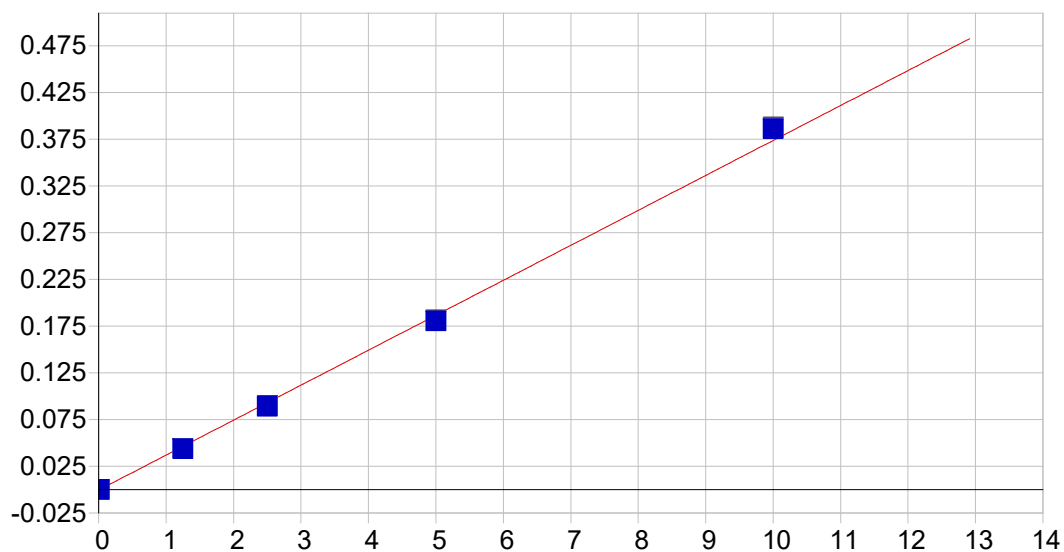


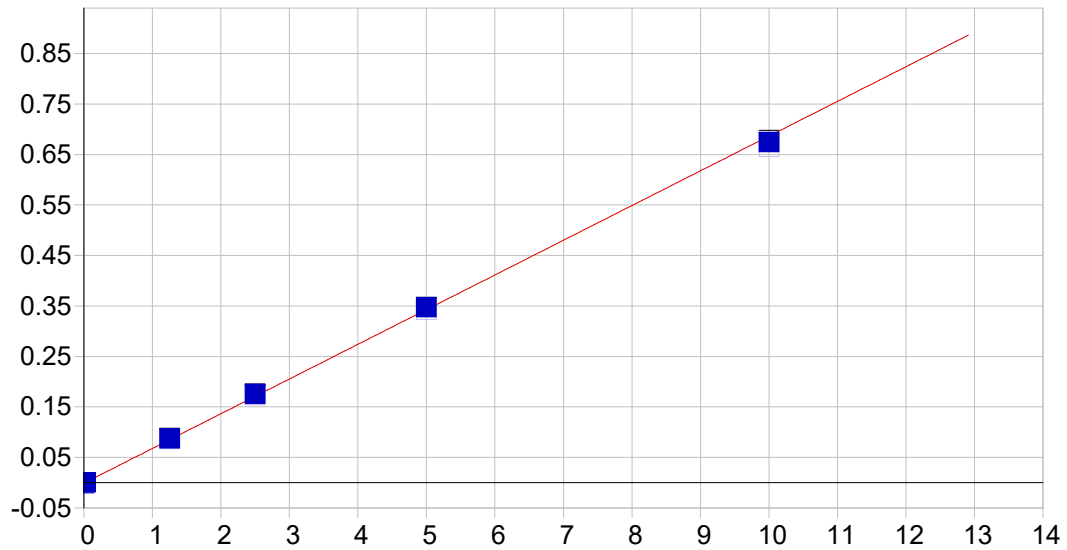


As 189.042 {479}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.037417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999326 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.007852
 Predicted MQL: 0.026173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00977	-.000	-2.27	-.00009	.000	1
S2	1.2500	1.1805	-.069	-5.56	.04378	.000	1
S3	2.5000	2.3954	-.105	-4.18	.08931	.001	1
S4	5.0000	4.8337	-.166	-3.33	.18067	.001	1
S5	10.000	10.341	.341	3.41	.38697	.001	1

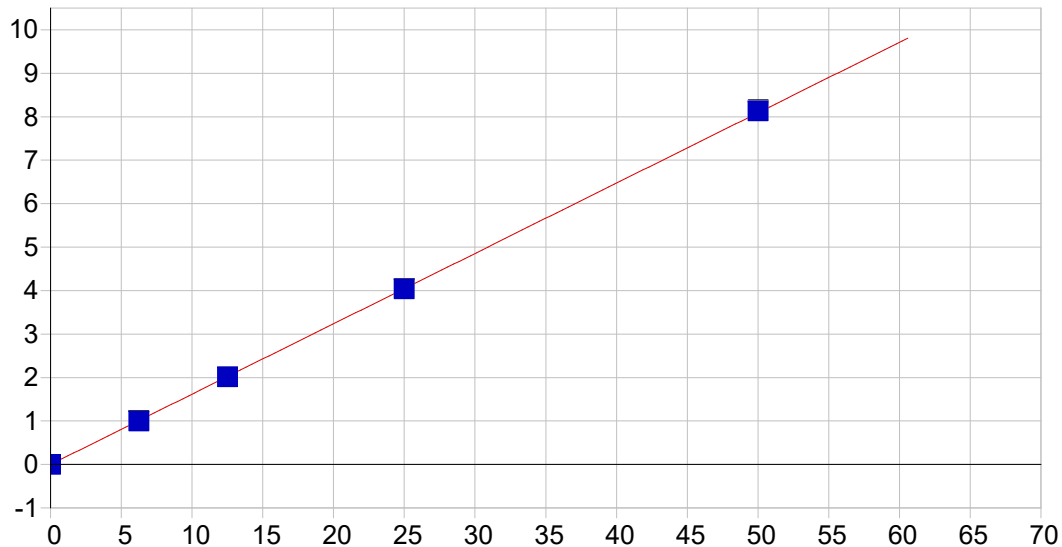


TI 190.856 {477}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.068732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.003637
 Predicted MQL: 0.012122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.02500	.02461	-.000	-1.55	.00064	.000	1
S2	1.2500	1.2873	.037	2.99	.08629	.001	1
S3	2.5000	2.5648	.065	2.59	.17285	.000	1
S4	5.0000	5.0673	.067	1.35	.34237	.000	1
S5	10.000	9.8309	-.169	-1.69	.66481	.004	1

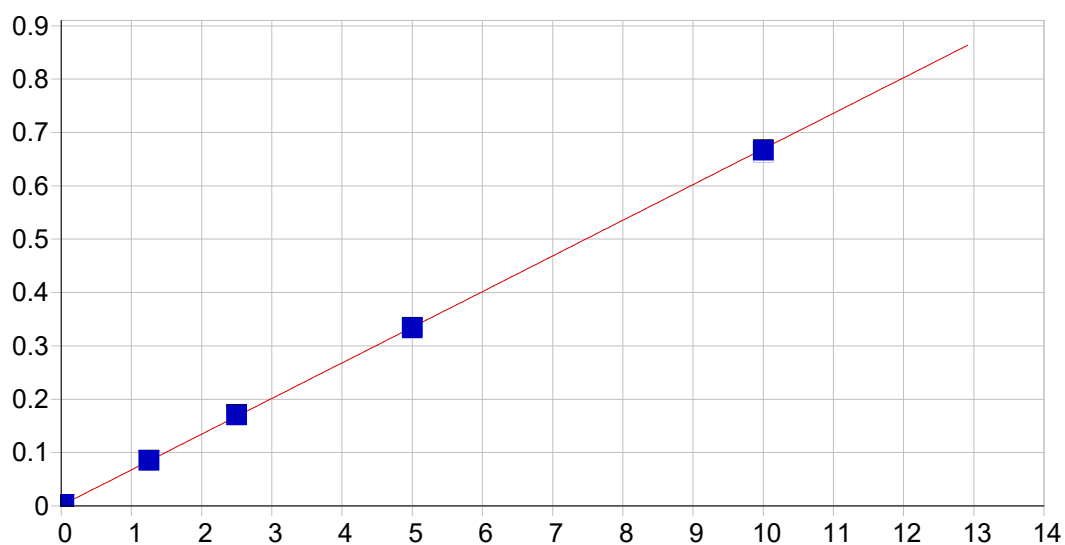


Pb 220.353 {453}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000373 Re-Slope: 1.000000
 A1 (Gain): 0.161839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002715
 Predicted MQL: 0.009051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00957	-.000	-4.27	.00118	.000	1
S2	6.2500	6.1607	-.089	-1.43	.99797	.002	1
S3	12.500	12.443	-.057	-.454	2.0160	.001	1
S4	25.000	24.930	-.070	-.281	4.0395	.006	1
S5	50.000	50.217	.217	.433	8.1371	.020	1

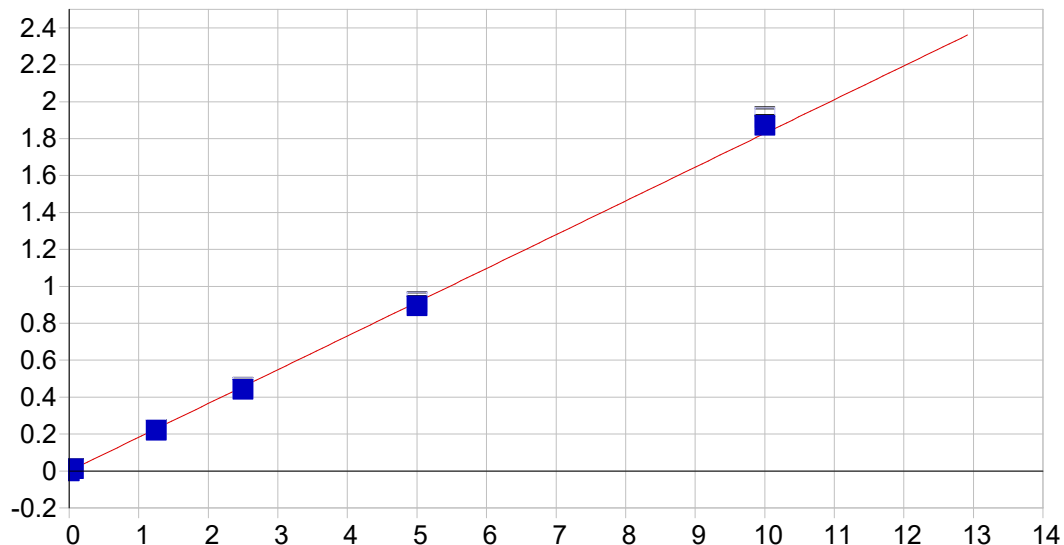


Se 196.090 {472}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000754 Re-Slope: 1.000000
 A1 (Gain): 0.066829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005051
 Predicted MQL: 0.016835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.03500	.03515	.000	.422	.00310	.000	1
S2	1.2500	1.2593	.009	.740	.08434	.001	1
S3	2.5000	2.5419	.042	1.68	.16948	.001	1
S4	5.0000	4.9869	-.013	-.262	.33174	.001	1
S5	10.000	9.9618	-.038	-.382	.66191	.001	1

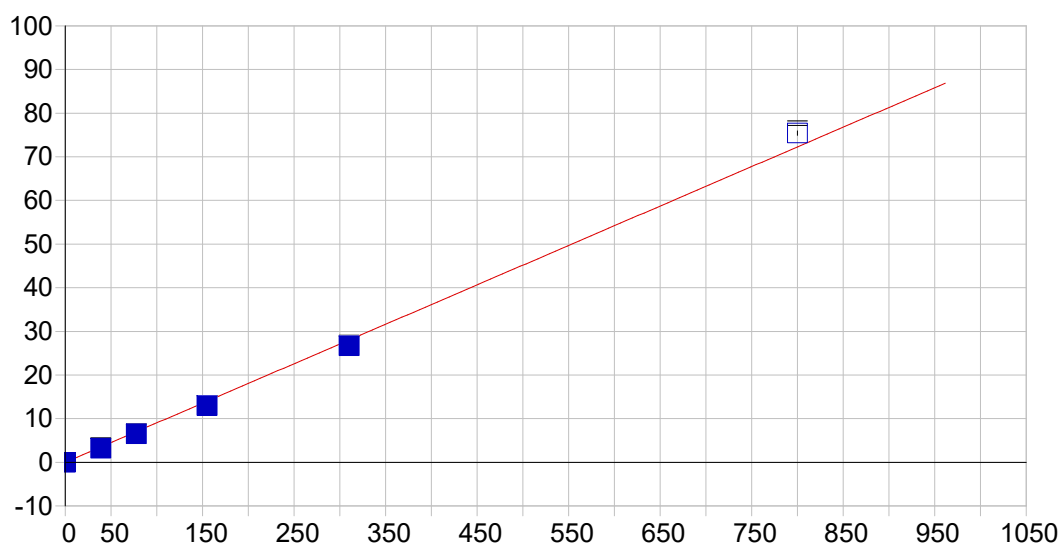


Sb 206.833 {463}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000093	Re-Slope:	1.000000
A1 (Gain):	0.182813	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.002341		
Predicted MQL:	0.007803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.06000	.06504	.005	8.40	.01181	.000	1
S2	1.2500	1.2014	-.049	-3.89	.22456	.001	1
S3	2.5000	2.4171	-.083	-3.31	.45184	.001	1
S4	5.0000	4.8874	-.113	-2.25	.91349	.002	1
S5	10.000	10.239	.239	2.39	1.9120	.005	1

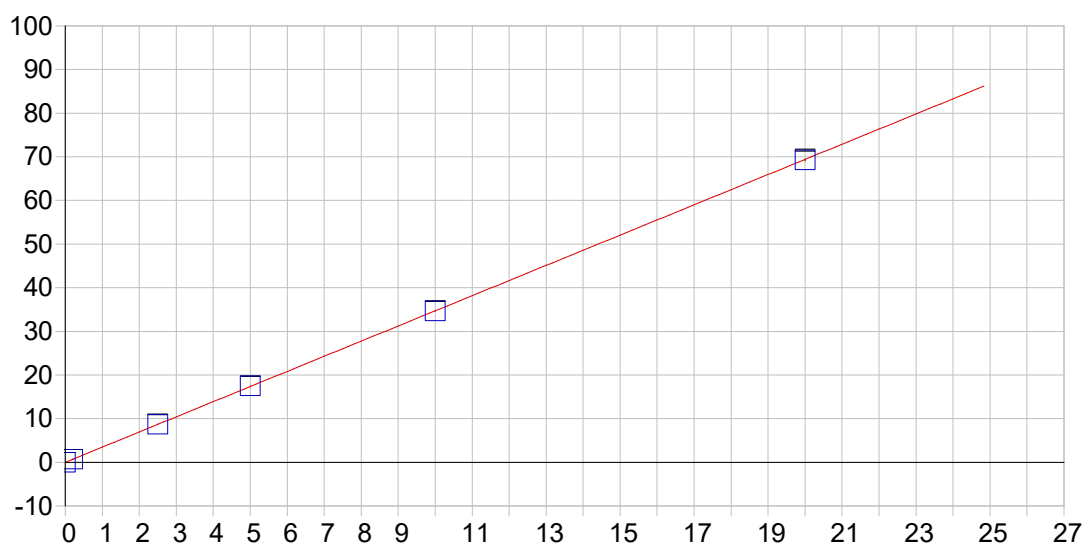


AI 396.152 { 85}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002339 Re-Slope: 1.000000
 A1 (Gain): 0.090346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998663 Status: OK.
 Std Error of Est: 0.002908
 Predicted MDL: 0.010906
 Predicted MQL: 0.036353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00234	.001	1
S1	.20000	.20966	.010	4.83	.01663	.001	1
S2	38.750	35.724	-3.03	-7.81	3.2291	.034	1
S3	77.500	71.708	-5.79	-7.47	6.4841	.031	1
S4	155.00	143.68	-11.3	-7.30	12.994	.012	1
S5	310.00	295.34	-14.7	-4.73	26.712	.110	1
S6	800.00	834.82	34.8	4.35	75.421	.502	1

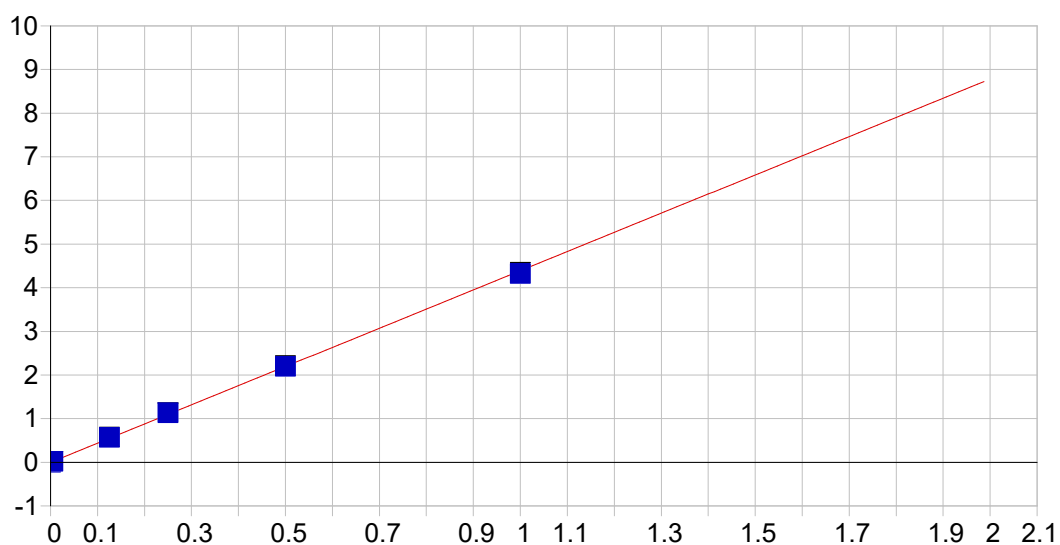


Ba 493.409 { 68}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004773 Re-Slope: 1.000000
 A1 (Gain): 3.470910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.001592
 Predicted MDL: 0.000640
 Predicted MQL: 0.002135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00481	.002	1
S1	.20000	.20876	.009	4.38	.71981	.002	1
S2	2.5000	2.5060	.006	.240	8.6933	.045	1
S3	5.0000	5.0334	.033	.669	17.466	.041	1
S4	10.000	9.9880	-.012	-.120	34.663	.074	1
S5	20.000	19.964	-.036	-.181	69.288	.237	1

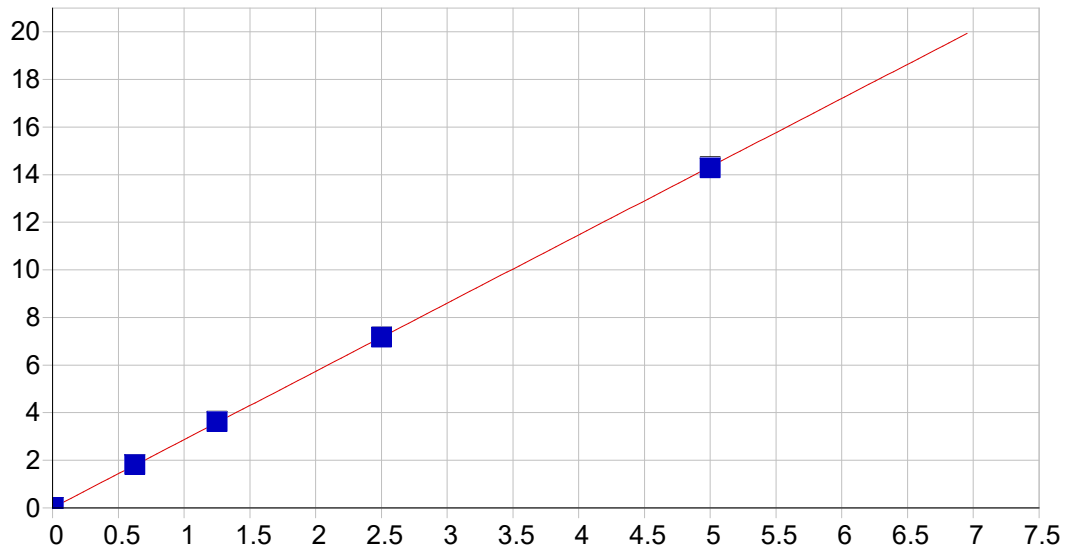


Be 234.861 {144}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001522	Re-Slope:	1.000000
A1 (Gain):	4.391369	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000083		
Predicted MQL:	0.000278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.001	1
S1	.00500	.00548	.000	9.68	.02255	.001	1
S2	.12500	.13015	.005	4.12	.56839	.004	1
S3	.25000	.25839	.008	3.35	1.1299	.004	1
S4	.50000	.50025	.000	.050	2.1887	.014	1
S5	1.0000	.98573	-.014	-1.43	4.3141	.028	1

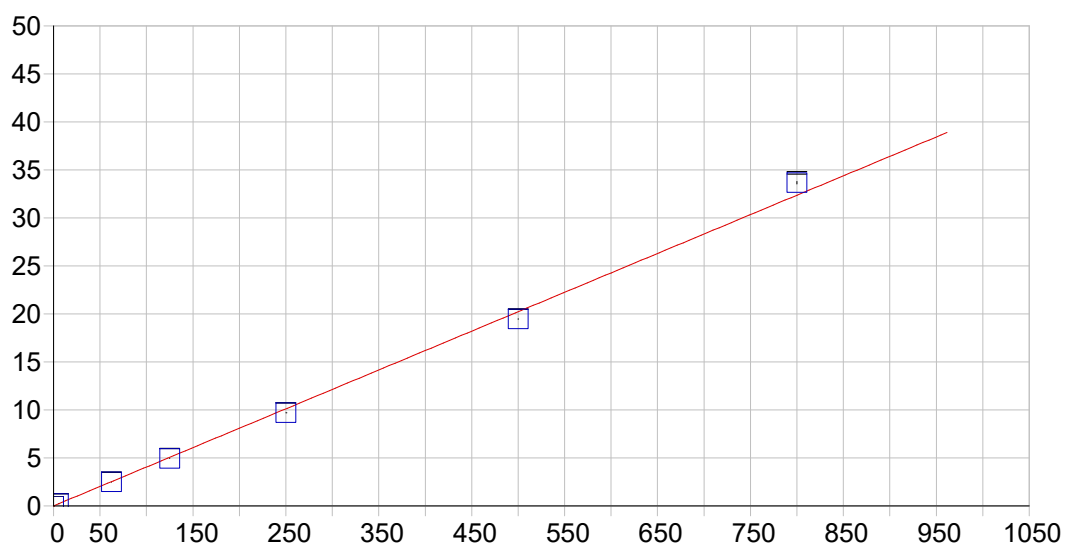


Cd 214.438 {457}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000786 Re-Slope: 1.000000
 A1 (Gain): 2.867088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000123
 Predicted MQL: 0.000409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.00500	.00559	.001	11.8	.01683	.000	1
S2	.62500	.63294	.008	1.27	1.8197	.002	1
S3	1.2500	1.2634	.013	1.07	3.6314	.009	1
S4	2.5000	2.5003	.000	.013	7.1861	.004	1
S5	5.0000	4.9778	-.022	-.445	14.306	.026	1

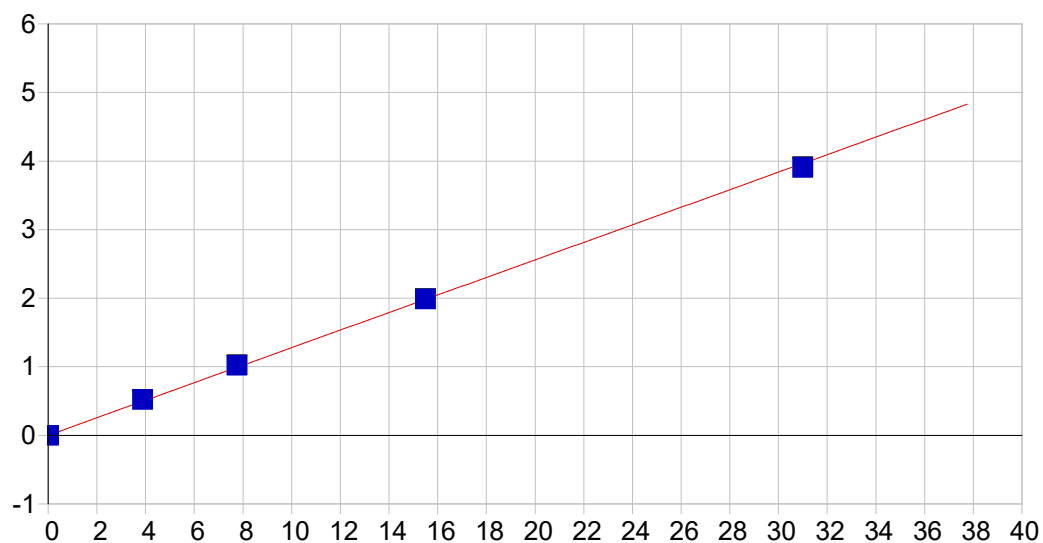


Ca 373.690 { 90}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001791 Re-Slope: 1.000000
 A1 (Gain): 0.040452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.005355
 Predicted MDL: 0.019400
 Predicted MQL: 0.064668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00179	.000	1
S1	5.0000	5.5059	.506	10.1	.22452	.001	1
S2	62.500	61.538	-.962	-1.54	2.4912	.017	1
S3	125.00	122.29	-2.71	-2.17	4.9485	.018	1
S4	250.00	240.00	-10.0	-4.00	9.7102	.006	1
S5	500.00	481.22	-18.8	-3.76	19.468	.030	1
S6	800.00	831.95	32.0	3.99	33.656	.136	1

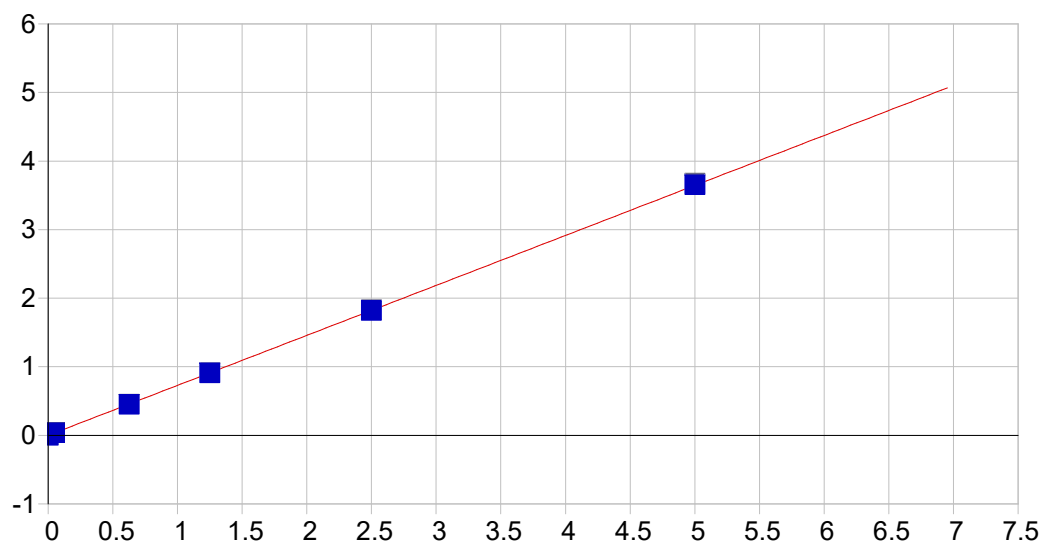


Cr 267.716 {126}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.127918	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000677		
Predicted MQL:	0.002256		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01158	.002	15.8	.00149	.000	1
S2	3.8750	4.0634	.188	4.86	.51980	.001	1
S3	7.7500	7.9969	.247	3.19	1.0230	.001	1
S4	15.500	15.548	.048	.311	1.9889	.005	1
S5	31.000	30.515	-.485	-1.56	3.9034	.010	1

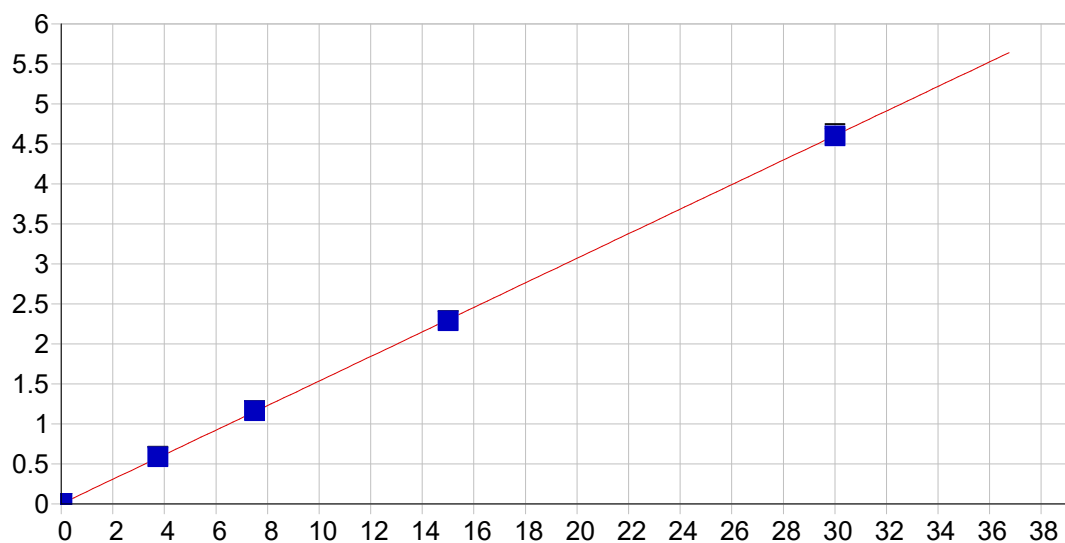


Co 228.616 {448}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.728777	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000417		
Predicted MQL:	0.001392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.05000	.05202	.002	4.03	.03813	.000	1
S2	.62500	.61675	-.008	-1.32	.45135	.001	1
S3	1.2500	1.2456	-.004	-.353	.91144	.001	1
S4	2.5000	2.4970	-.003	-.118	1.8271	.003	1
S5	5.0000	5.0136	.014	.272	3.6683	.007	1

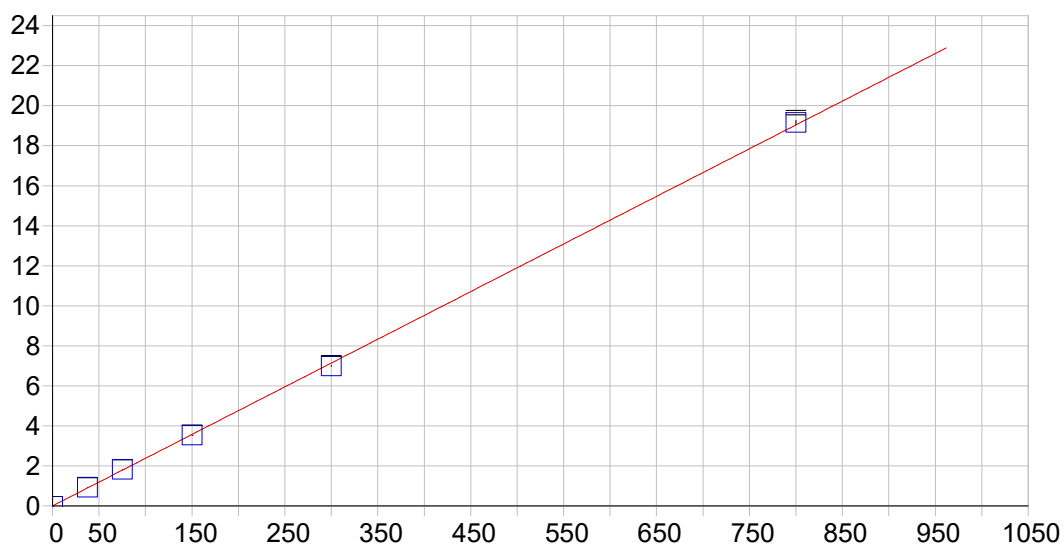


Cu 324.754 {104}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001368	Re-Slope:	1.000000
A1 (Gain):	0.153448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.003266		
Predicted MQL:	0.010888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.02500	.02526	.000	1.05	.00524	.000	1
S2	3.7500	3.8128	.063	1.68	.58558	.008	1
S3	7.5000	7.5746	.075	.995	1.1620	.004	1
S4	15.000	14.897	-.103	-.690	2.2838	.006	1
S5	30.000	29.966	-.034	-.114	4.5927	.028	1

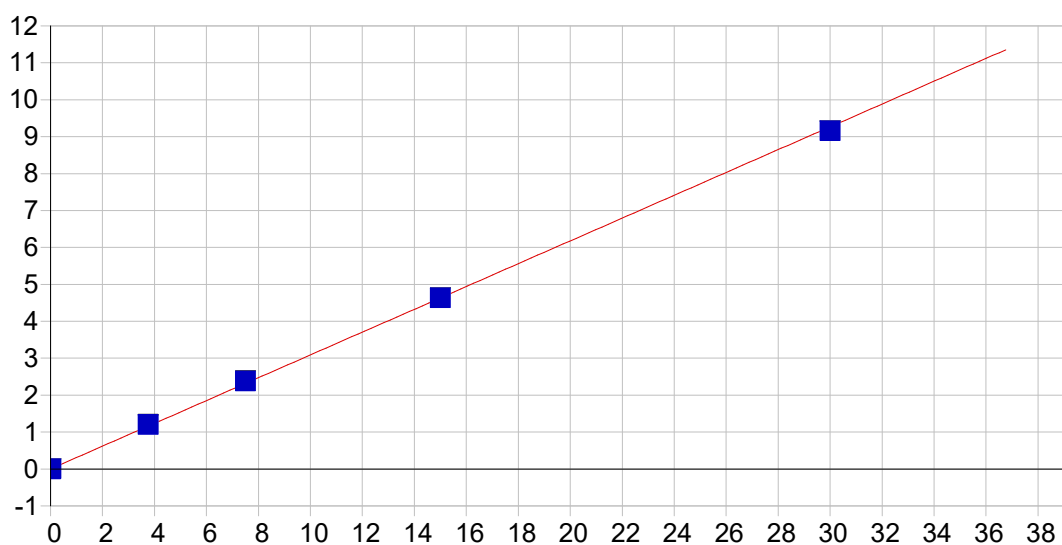


Fe 259.837 {130}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.023800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.011141		
Predicted MQL:	0.037137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.10000	.10985	.010	9.85	.00294	.000	1
S2	37.500	38.638	1.14	3.03	.91990	.008	1
S3	75.000	76.414	1.41	1.89	1.8190	.008	1
S4	150.00	148.48	-1.52	-1.01	3.5342	.006	1
S5	300.00	293.84	-6.16	-2.05	6.9936	.023	1
S6	800.00	805.12	5.12	.640	19.162	.109	1

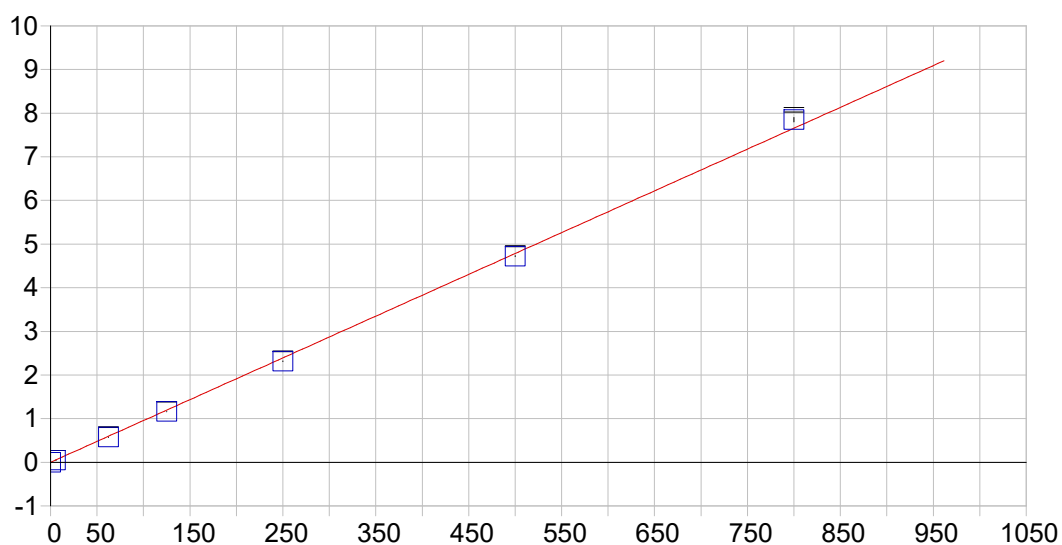


Mn 257.610 {131}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.308871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000816
 Predicted MQL: 0.002720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01500	.01715	.002	14.4	.00544	.000	1
S2	3.7500	3.8987	.149	3.96	1.2043	.008	1
S3	7.5000	7.7001	.200	2.67	2.3785	.007	1
S4	15.000	14.999	-.001	-.008	4.6329	.006	1
S5	30.000	29.650	-.350	-1.17	9.1582	.011	1

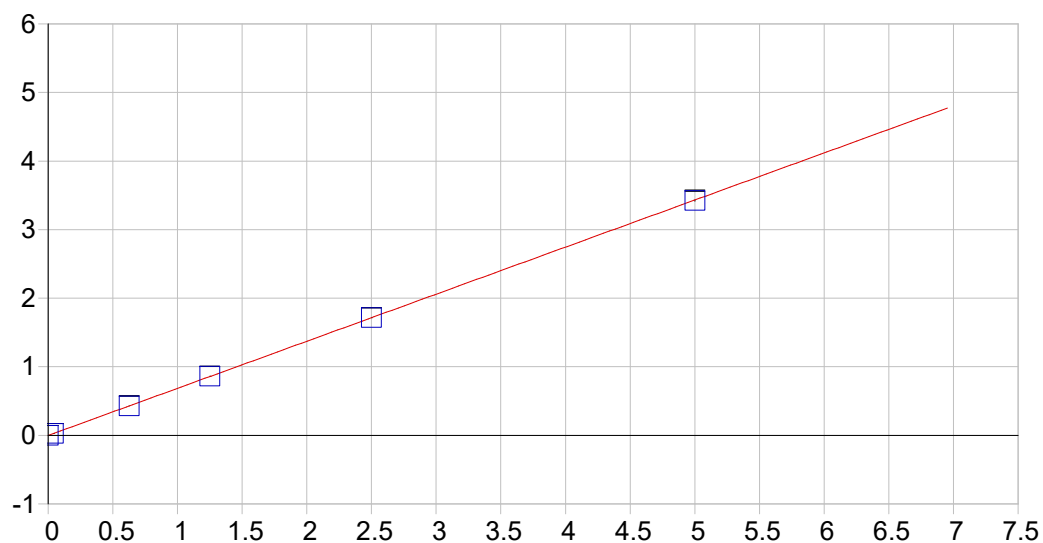


Mg 279.079 {121}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000306	Re-Slope:	1.000000
A1 (Gain):	0.009569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999690	Status:	OK.
Std Error of Est:	0.000832		
Predicted MDL:	0.033835		
Predicted MQL:	0.112783		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00031	.000	1
S1	5.0000	5.3381	.338	6.76	.05078	.001	1
S2	62.500	60.380	-2.12	-3.39	.57748	.007	1
S3	125.00	121.24	-3.76	-3.01	1.1598	.006	1
S4	250.00	241.82	-8.18	-3.27	2.3137	.006	1
S5	500.00	493.39	-6.61	-1.32	4.7211	.011	1
S6	800.00	820.34	20.3	2.54	7.8497	.050	1

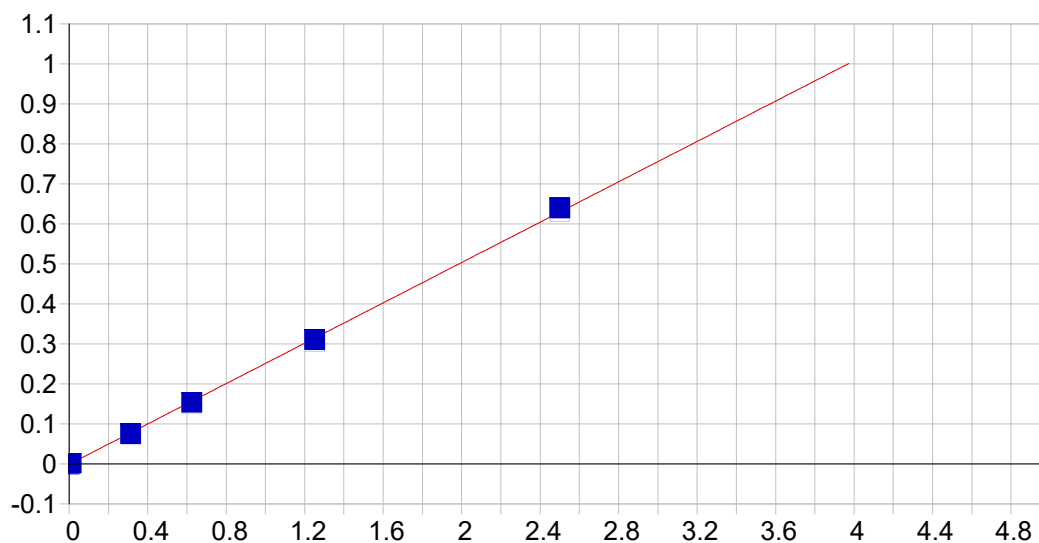


Ni 231.604 {446}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.686615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.04000	.04219	.002	5.48	.02768	.000	1
S2	.62500	.62631	.001	.209	.42874	.002	1
S3	1.2500	1.2565	.006	.517	.86141	.001	1
S4	2.5000	2.5009	.001	.036	1.7159	.002	1
S5	5.0000	4.9891	-.011	-.217	3.4243	.009	1

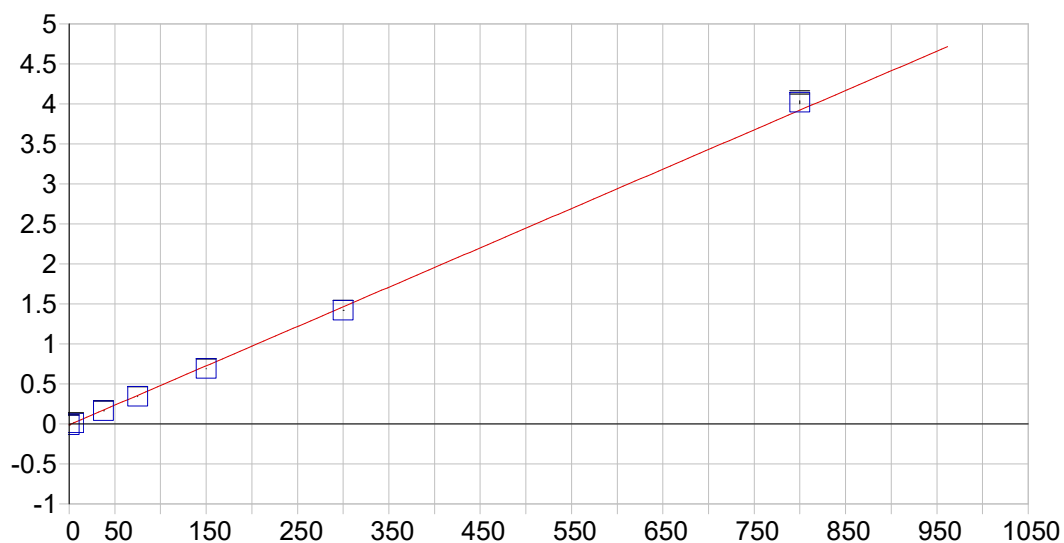


Ag 328.068 {103}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000962	Re-Slope:	1.000000
A1 (Gain):	0.252216	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000555		
Predicted MQL:	0.001849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.01040	.000	4.01	.00165	.000	1
S2	.31250	.30123	-.011	-3.61	.07384	.000	1
S3	.62500	.61181	-.013	-2.11	.15101	.001	1
S4	1.2500	1.2348	-.015	-1.22	.30579	.001	1
S5	2.5000	2.5393	.039	1.57	.63014	.002	1

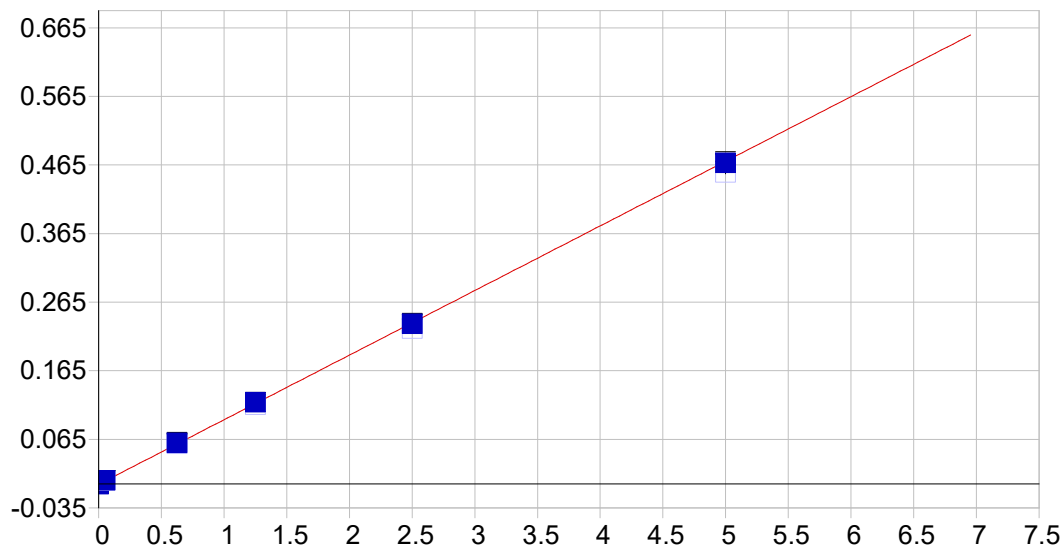


Na 818.326 { 41}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011499 Re-Slope: 1.000000
 A1 (Gain): 0.004916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999530 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.330280
 Predicted MQL: 1.100933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	-.01150	.001	1
S1	5.0000	5.1707	.171	3.41	.01392	.001	1
S2	37.500	36.002	-1.50	-3.99	.16550	.000	1
S3	75.000	72.214	-2.79	-3.71	.34353	.002	1
S4	150.00	142.76	-7.24	-4.83	.69037	.003	1
S5	300.00	291.18	-8.82	-2.94	1.4200	.001	1
S6	800.00	820.17	20.2	2.52	4.0207	.020	1

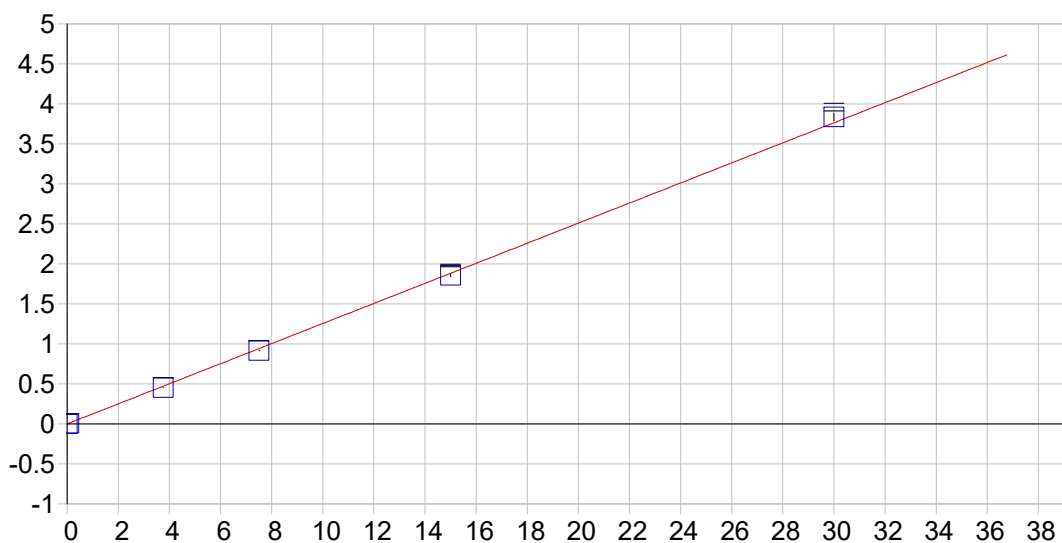


V 292.402 {115}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000683	Re-Slope:	1.000000
A1 (Gain):	0.094210	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.004040		
Predicted MQL:	0.013467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00068	.000	1
S1	.05000	.05919	.009	18.4	.00488	.000	1
S2	.62500	.64268	.018	2.83	.05815	.001	1
S3	1.2500	1.2683	.018	1.47	.11537	.000	1
S4	2.5000	2.4829	-.017	-.683	.22637	.001	1
S5	5.0000	4.9716	-.028	-.568	.45397	.002	1

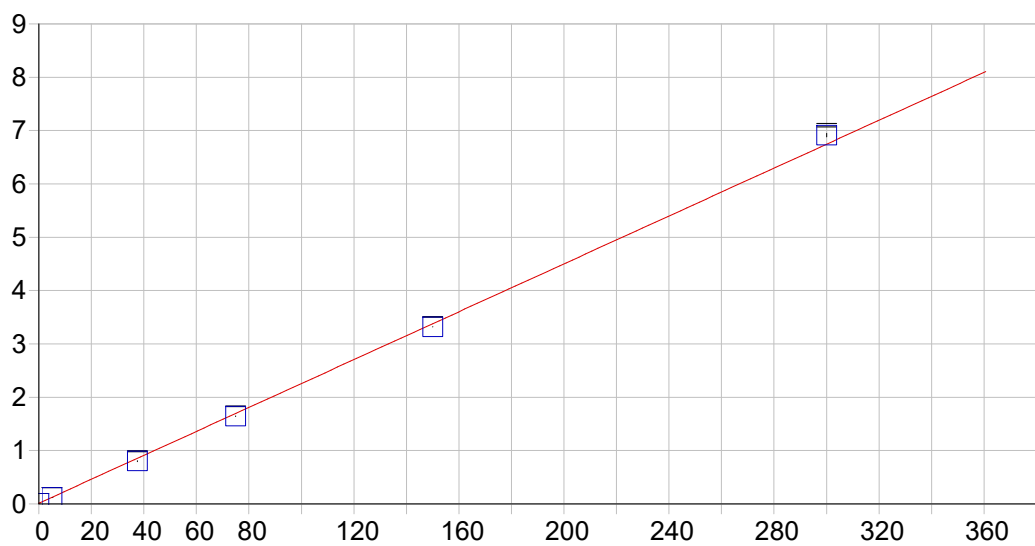


Zn 213.856 {158}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.125484	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999775	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.005493		
Predicted MQL:	0.018308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00012	.001	1
S1	.06000	.05197	-.008	-13.4	.00664	.000	1
S2	3.7500	3.6113	-.139	-3.70	.45327	.002	1
S3	7.5000	7.2995	-.200	-2.67	.91609	.001	1
S4	15.000	14.783	-.217	-1.44	1.8552	.015	1
S5	30.000	30.564	.564	1.88	3.8354	.048	1

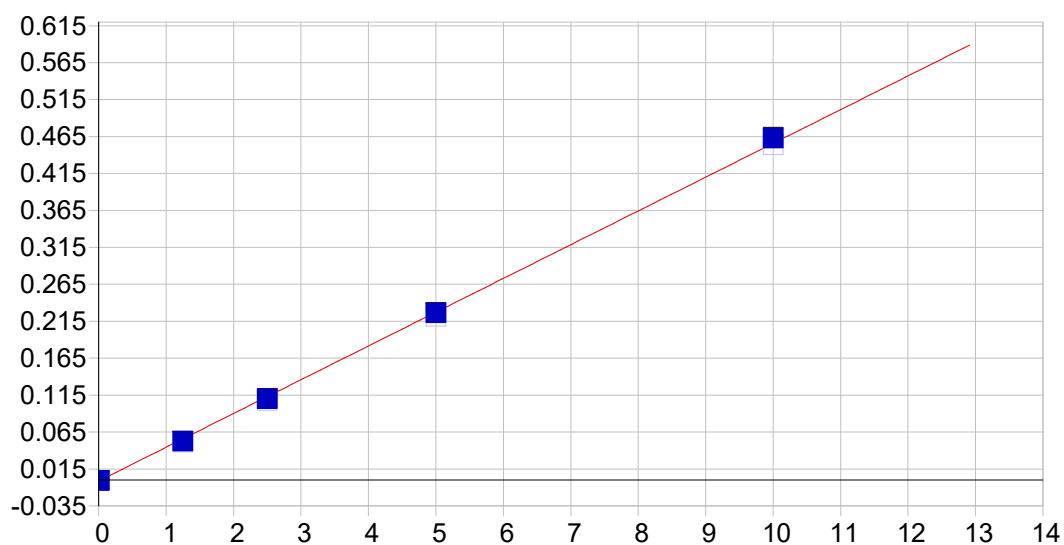


K 769.896 { 44}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012909 Re-Slope: 1.000000
A1 (Gain): 0.022440 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999594 Status: OK.
Std Error of Est: 0.001318
Predicted MDL: 0.079179
Predicted MQL: 0.263929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.01292	.001	1
S1	5.0000	4.7462	-.254	-5.08	.11941	.001	1
S2	37.500	35.195	-2.31	-6.15	.80267	.009	1
S3	75.000	72.669	-2.33	-3.11	1.6436	.006	1
S4	150.00	147.38	-2.62	-1.75	3.3201	.001	1
S5	300.00	307.51	7.51	2.50	6.9133	.033	1

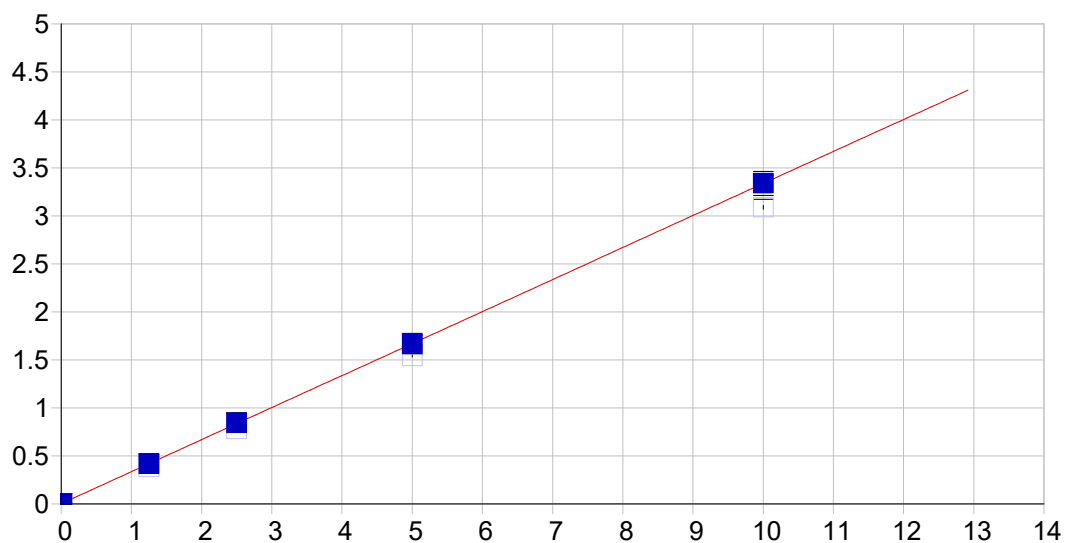


P 177.495 {490}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001306 Re-Slope: 1.000000
A1 (Gain): 0.045704 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999763 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.004176
Predicted MQL: 0.013919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01170	.002	17.0	-.00078	.000	1
S2	1.2500	1.1787	-.071	-5.71	.05139	.000	1
S3	2.5000	2.4360	-.064	-2.56	.10768	.000	1
S4	5.0000	4.9773	-.023	-.454	.22147	.000	1
S5	10.000	10.156	.156	1.56	.45346	.001	1

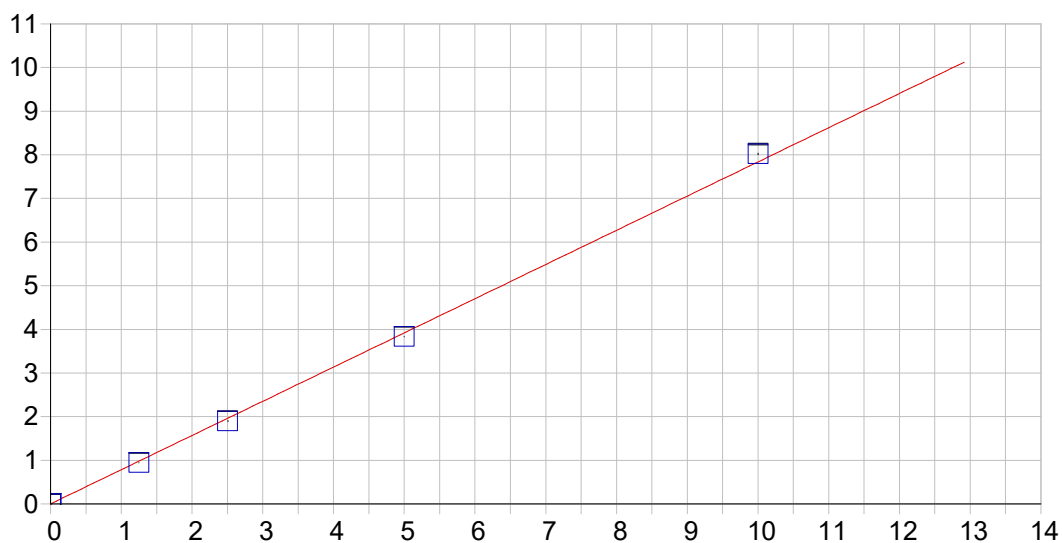


B 249.678 {135}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002400 Re-Slope: 1.000000
 A1 (Gain): 0.333529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.001244
 Predicted MQL: 0.004148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00240	.000	1
S1	.01000	.00785	-.002	-21.5	.00496	.000	1
S2	1.2500	1.2434	-.007	-.530	.38573	.003	1
S3	2.5000	2.5174	.017	.698	.77930	.005	1
S4	5.0000	4.9842	-.016	-.316	1.5393	.010	1
S5	10.000	10.007	.007	.072	3.0892	.021	1

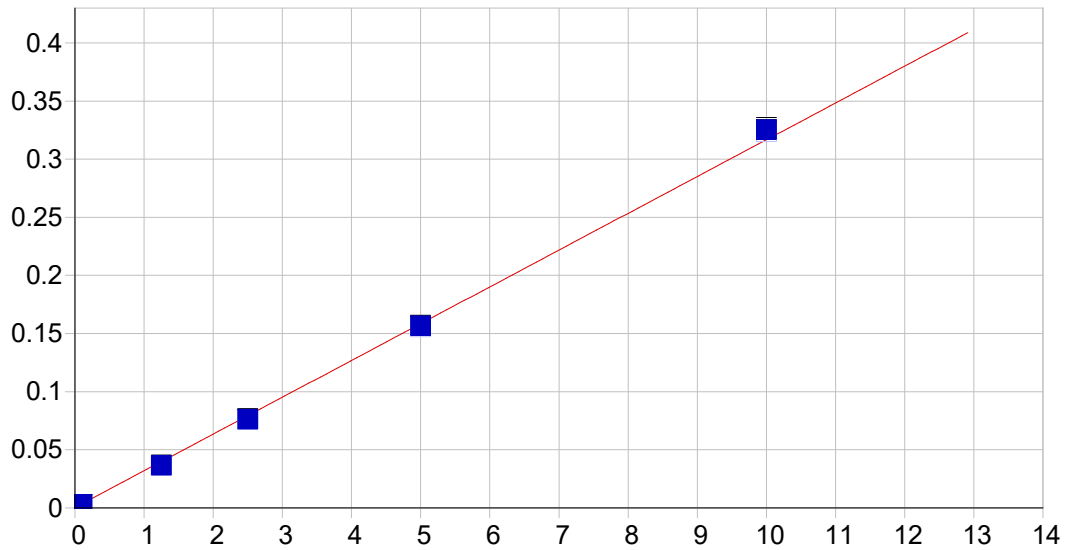


Mo 202.030 {467}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.783721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.000480
 Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.01000	.01041	.000	4.14	.00862	.000	1
S2	1.2500	1.2032	-.047	-3.74	.94344	.002	1
S3	2.5000	2.4246	-.075	-3.02	1.9007	.002	1
S4	5.0000	4.8895	-.110	-2.21	3.8325	.003	1
S5	10.000	10.232	.232	2.32	8.0197	.016	1

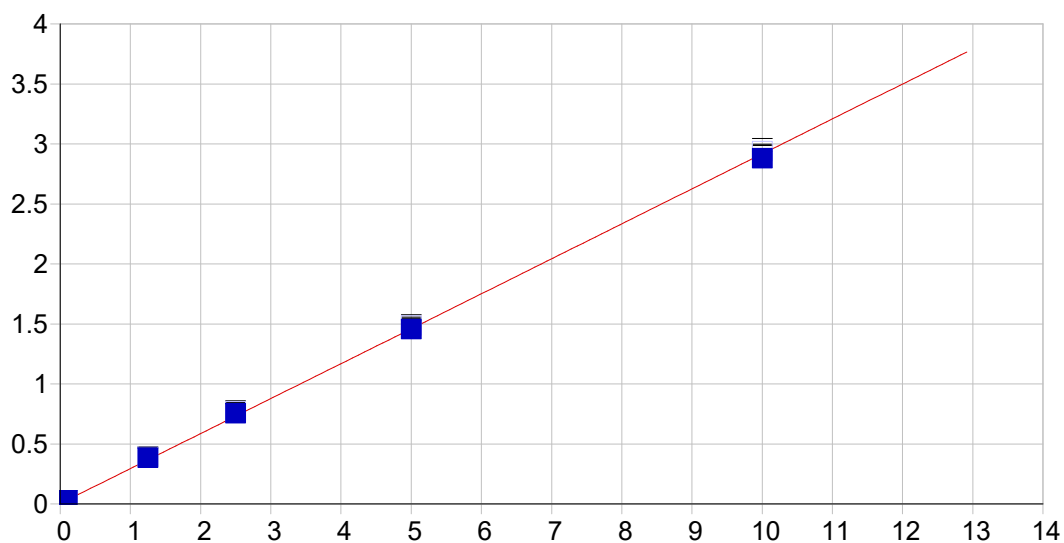


S 182.034 {485}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.031642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999412	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.006423		
Predicted MQL:	0.021409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.09321	-.007	-6.79	.00323	.000	1
S2	1.2500	1.1440	-.106	-8.48	.03624	.000	1
S3	2.5000	2.3973	-.103	-4.11	.07566	.001	1
S4	5.0000	4.9406	-.059	-1.19	.15566	.001	1
S5	10.000	10.275	.275	2.75	.32350	.002	1

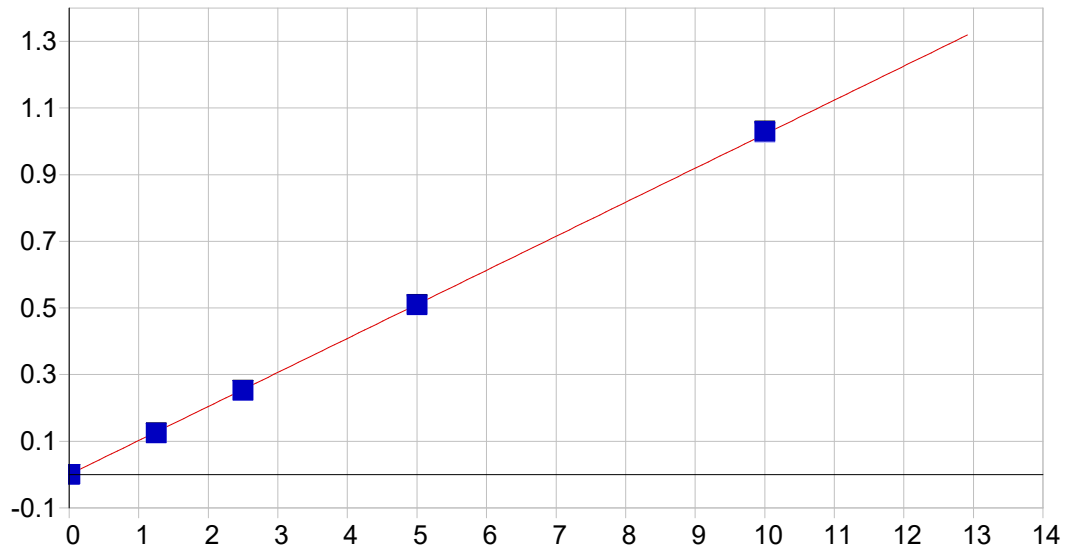


Si 251.611 {134}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003142 Re-Slope: 1.000000
 A1 (Gain): 0.291342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.001356
 Predicted MQL: 0.004522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00314	.000	1
S1	.10000	.09986	-.000	-.137	.03257	.001	1
S2	1.2500	1.3066	.057	4.53	.39110	.004	1
S3	2.5000	2.5816	.082	3.26	.76983	.006	1
S4	5.0000	4.9860	-.014	-.280	1.4849	.009	1
S5	10.000	9.8759	-.124	-1.24	2.9387	.024	1

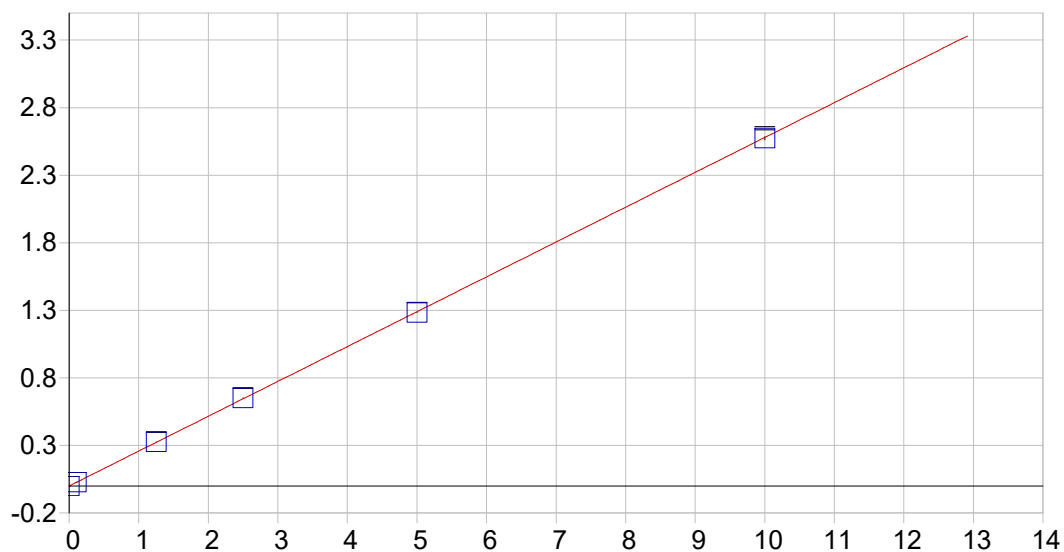


Sn 189.989 {478}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.102145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.001919
 Predicted MQL: 0.006398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00700	.00777	.001	11.0	.00083	.000	1
S2	1.2500	1.2155	-.035	-2.76	.12378	.000	1
S3	2.5000	2.4740	-.026	-1.04	.25187	.000	1
S4	5.0000	4.9855	-.015	-.291	.50750	.001	1
S5	10.000	10.074	.074	.744	1.0255	.002	1

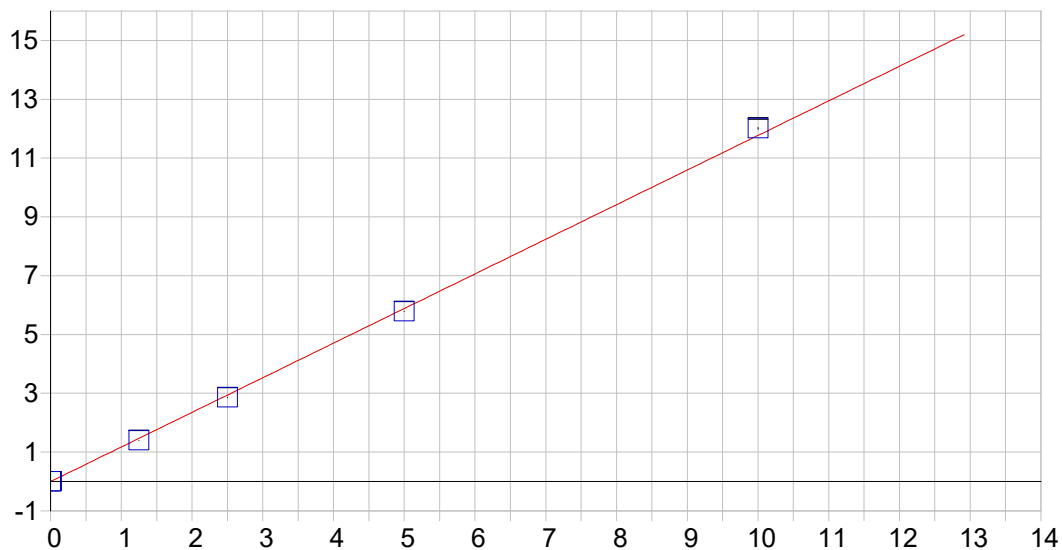


Ti 336.121 {100}

Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.257927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001976
 Predicted MQL: 0.006588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.10000	.10801	.008	8.01	.02750	.000	1
S2	1.2500	1.2625	.013	1.00	.32528	.001	1
S3	2.5000	2.5249	.025	.997	.65089	.003	1
S4	5.0000	4.9779	-.022	-.442	1.2836	.001	1
S5	10.000	9.9766	-.023	-.234	2.5729	.012	1



Li 670.784 { 50}

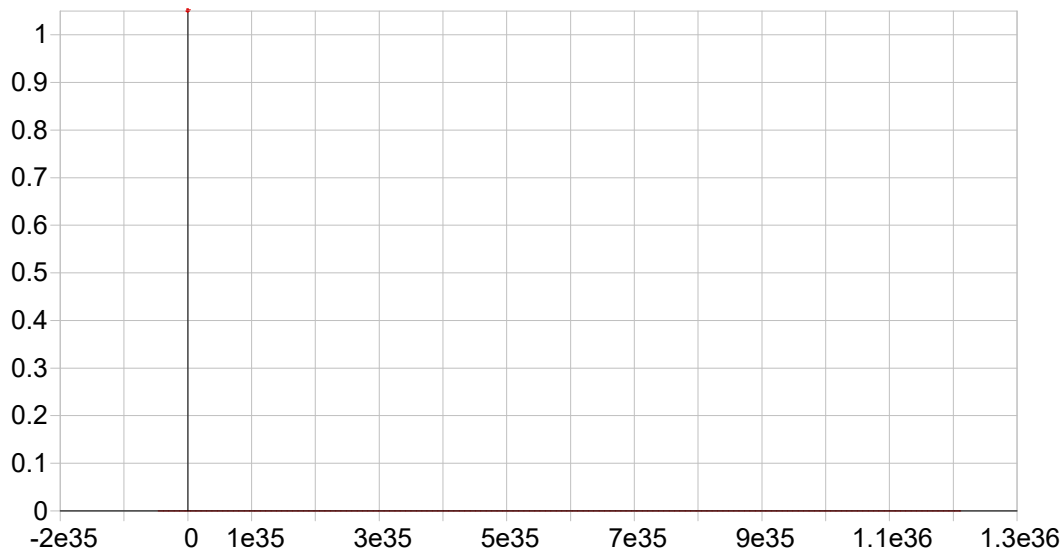
Date of Fit: 08/12/2022 0:05:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003066 Re-Slope: 1.000000
 A1 (Gain): 1.177198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000557
 Predicted MDL: 0.001673
 Predicted MQL: 0.005576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00306	.001	1
S5	10.000	10.206	.206	2.06	12.012	.026	1
S4	5.0000	4.9183	-.082	-1.63	5.7867	.009	1
S3	2.5000	2.4312	-.069	-2.75	2.8590	.009	1
S2	1.2500	1.1958	-.054	-4.34	1.4046	.006	1
S1	.01500	.01353	-.001	-9.79	.01286	.000	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	

