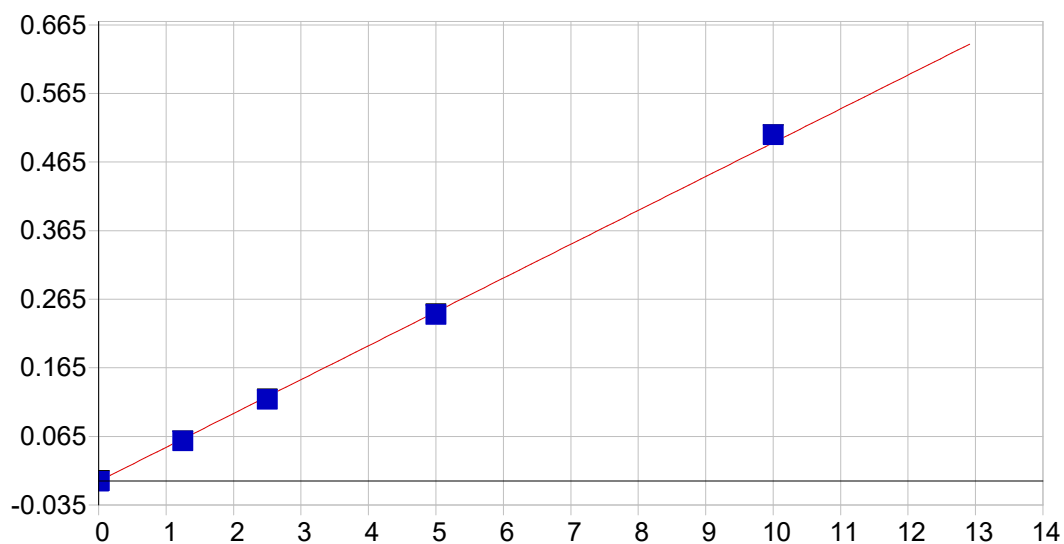


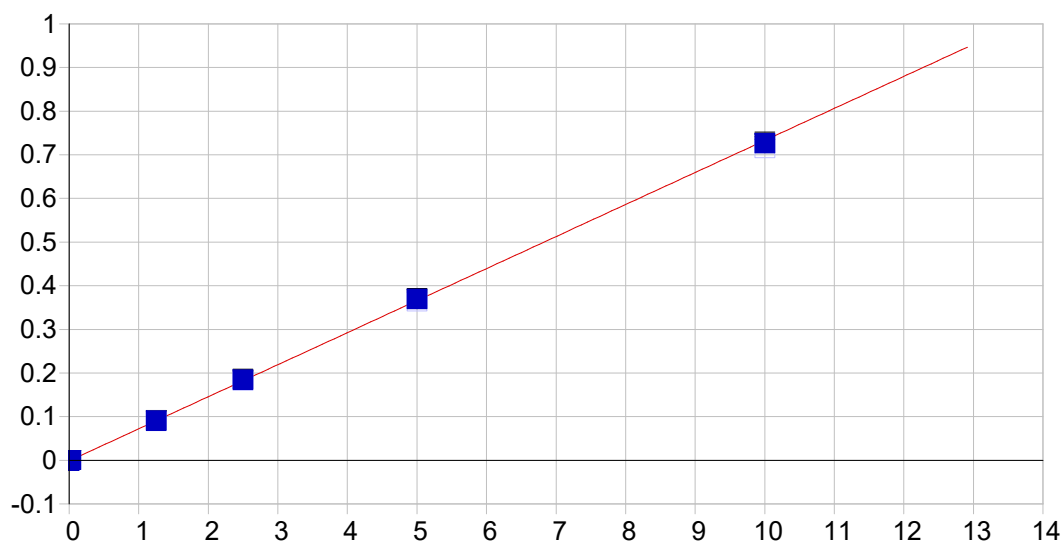


As 189.042 {479}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.049355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005057
 Predicted MQL: 0.016855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00856	-.001	-14.4	.00011	.000	1
S2	1.2500	1.1860	-.064	-5.12	.05818	.000	1
S3	2.5000	2.4134	-.087	-3.46	.11871	.001	1
S4	5.0000	4.9191	-.081	-1.62	.24229	.001	1
S5	10.000	10.233	.233	2.33	.50437	.000	1

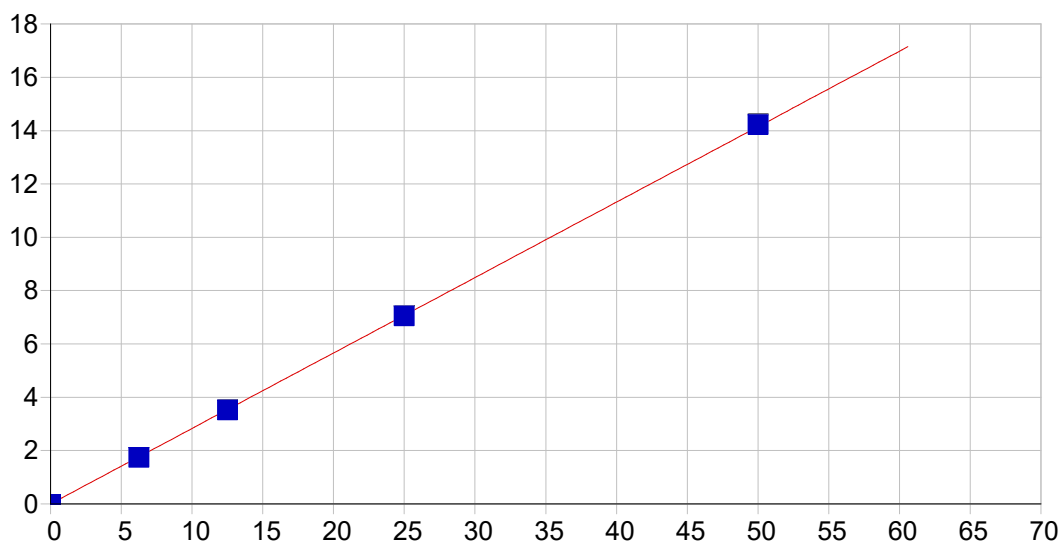


TI 190.856 {477}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001237 Re-Slope: 1.000000
 A1 (Gain): 0.073416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003805
 Predicted MQL: 0.012682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02500	.02394	-.001	-4.22	.00041	.000	1
S2	1.2500	1.2560	.006	.479	.08965	.001	1
S3	2.5000	2.5331	.033	1.32	.18208	.001	1
S4	5.0000	5.0525	.052	1.05	.36439	.001	1
S5	10.000	9.9094	-.091	-.906	.71567	.003	1

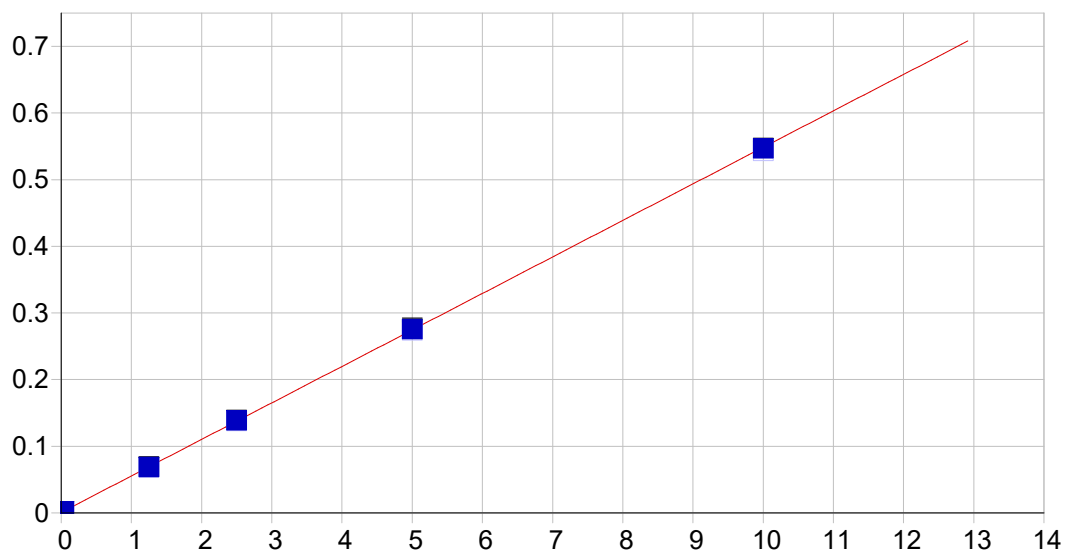


Pb 220.353 {453}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001186 Re-Slope: 1.000000
 A1 (Gain): 0.282954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002126
 Predicted MQL: 0.007088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00119	.000	1
S1	.01000	.00998	-.000	-.217	.00403	.001	1
S2	6.2500	6.1352	-.115	-1.84	1.7405	.002	1
S3	12.500	12.443	-.057	-.459	3.5286	.004	1
S4	25.000	24.902	-.098	-.391	7.0608	.008	1
S5	50.000	50.270	.270	.540	14.252	.012	1

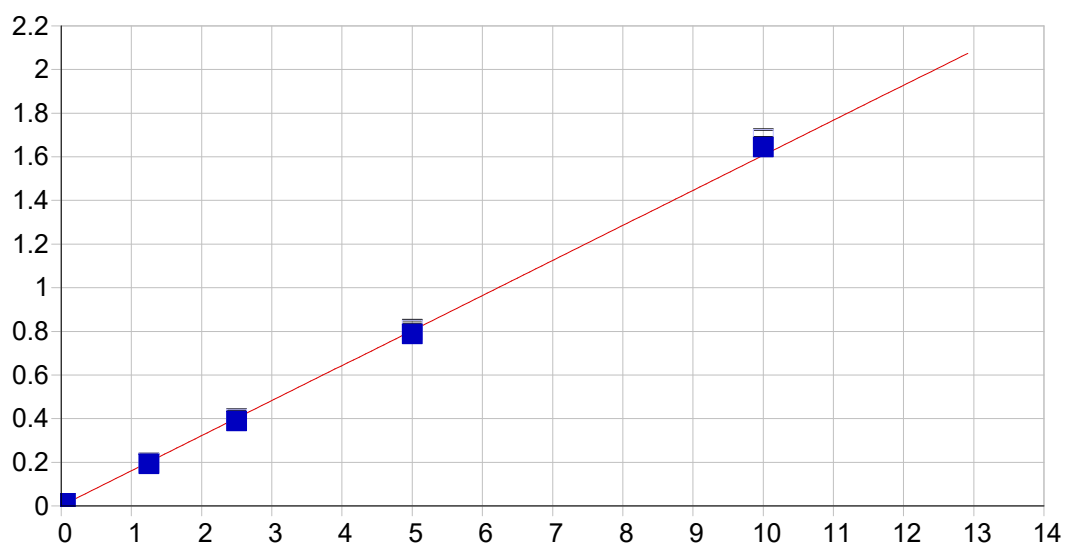


Se 196.090 {472}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000686 Re-Slope: 1.000000
 A1 (Gain): 0.054774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004936
 Predicted MQL: 0.016454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.03500	.03377	-.001	-3.51	.00254	.000	1
S2	1.2500	1.2420	-.008	-.639	.06825	.000	1
S3	2.5000	2.5165	.016	.659	.13759	.001	1
S4	5.0000	5.0204	.020	.408	.27380	.002	1
S5	10.000	9.9723	-.028	-.277	.54317	.001	1

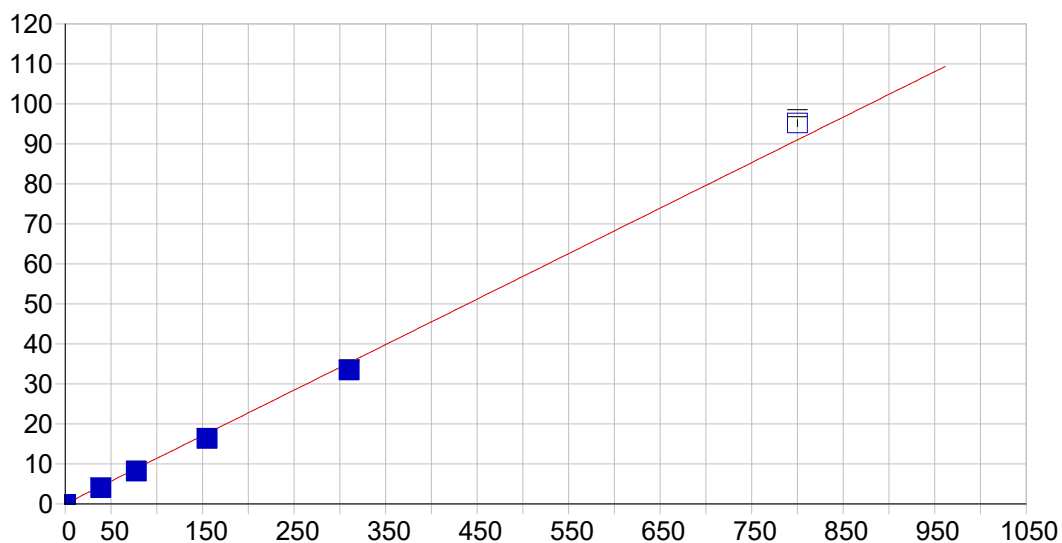


Sb 206.833 {463}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000726 Re-Slope: 1.000000
 A1 (Gain): 0.160592 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.002416
 Predicted MQL: 0.008054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.06000	.06574	.006	9.57	.01129	.000	1
S2	1.2500	1.1889	-.061	-4.89	.19607	.001	1
S3	2.5000	2.4198	-.080	-3.21	.39815	.001	1
S4	5.0000	4.9012	-.099	-1.98	.80549	.004	1
S5	10.000	10.234	.234	2.34	1.6796	.003	1

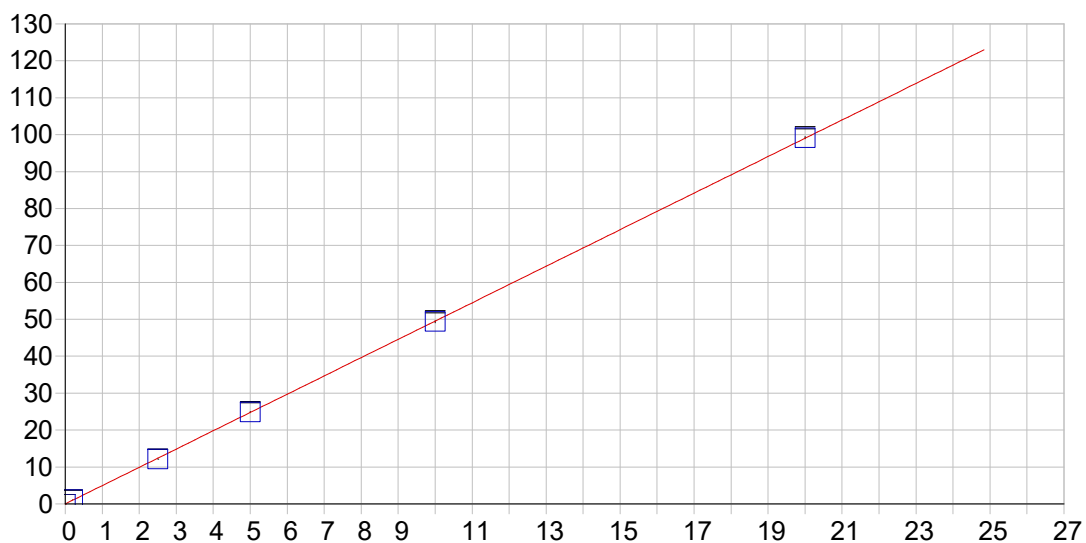


AI 396.152 { 85}

Date of Fit: 12/01/2022 10:30:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003064 Re-Slope: 1.000000
 A1 (Gain): 0.113755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998510 Status: OK.
 Std Error of Est: 0.003866
 Predicted MDL: 0.010067
 Predicted MQL: 0.033557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00307	.000	1
S1	.20000	.20746	.007	3.73	.02670	.001	1
S2	38.750	35.448	-3.30	-8.52	4.0404	.010	1
S3	77.500	71.656	-5.84	-7.54	8.1641	.009	1
S4	155.00	143.43	-11.6	-7.46	16.339	.034	1
S5	310.00	293.85	-16.1	-5.21	33.470	.077	1
S6	800.00	836.90	36.9	4.61	95.204	.893	1

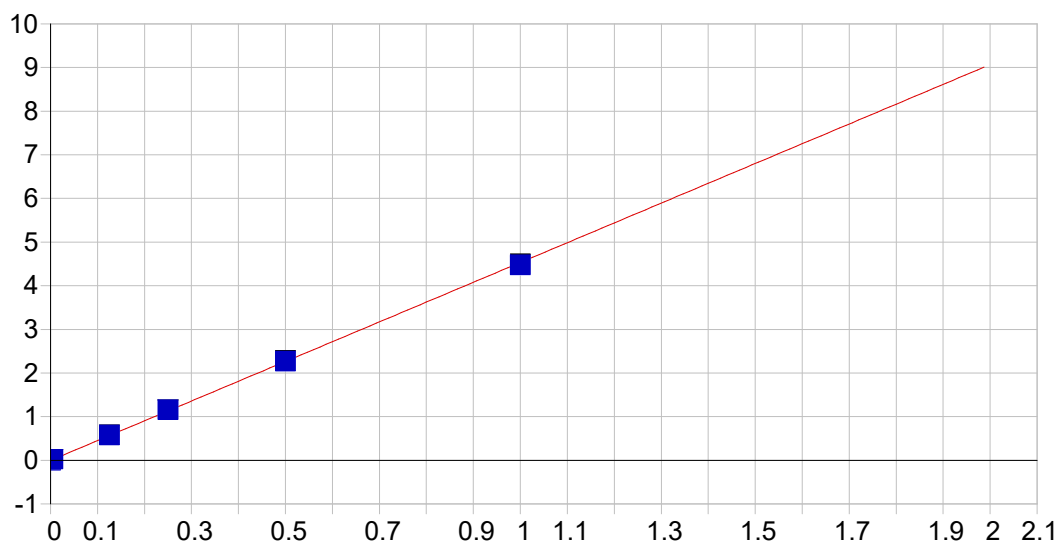


Ba 493.409 { 68}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003114 Re-Slope: 1.000000
 A1 (Gain): 4.951311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.004707
 Predicted MDL: 0.000478
 Predicted MQL: 0.001594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00303	.002	1
S1	.20000	.21926	.019	9.63	1.0887	.015	1
S2	2.5000	2.4531	-.047	-1.88	12.149	.018	1
S3	5.0000	5.0270	.027	.541	24.893	.162	1
S4	10.000	9.9702	-.030	-.298	49.369	.279	1
S5	20.000	20.030	.030	.152	99.180	.278	1

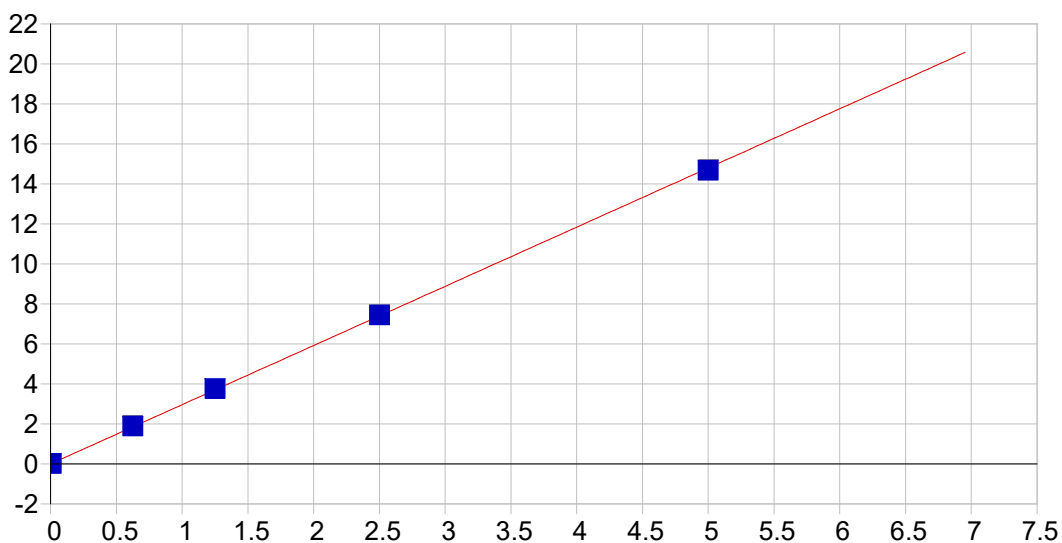


Be 234.861 {144}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003757	Re-Slope:	1.000000
A1 (Gain):	4.535935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00376	.001	1
S1	.00500	.00613	.001	22.7	.02405	.000	1
S2	.12500	.12826	.003	2.61	.57634	.000	1
S3	.25000	.25621	.006	2.48	1.1550	.004	1
S4	.50000	.50170	.002	.339	2.2652	.015	1
S5	1.0000	.98770	-.012	-1.23	4.4629	.026	1

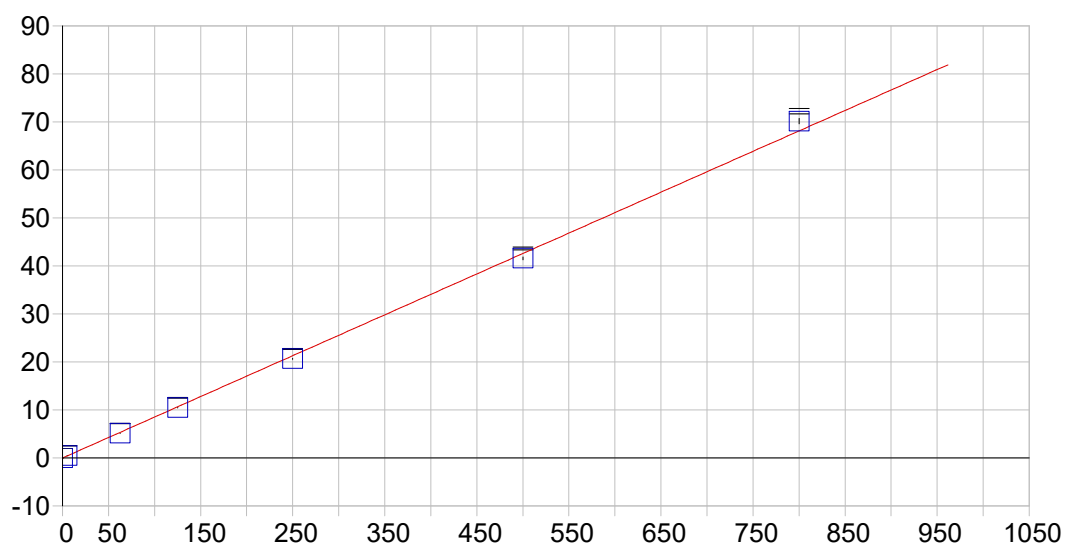


Cd 214.438 {457}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000429	Re-Slope:	1.000000
A1 (Gain):	2.959420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000269		
Predicted MDL:	0.000127		
Predicted MQL:	0.000422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.00500	.00585	.001	17.0	.01775	.000	1
S2	.62500	.63576	.011	1.72	1.8862	.004	1
S3	1.2500	1.2706	.021	1.65	3.7693	.002	1
S4	2.5000	2.5115	.011	.459	7.4502	.006	1
S5	5.0000	4.9563	-.044	-.874	14.703	.012	1

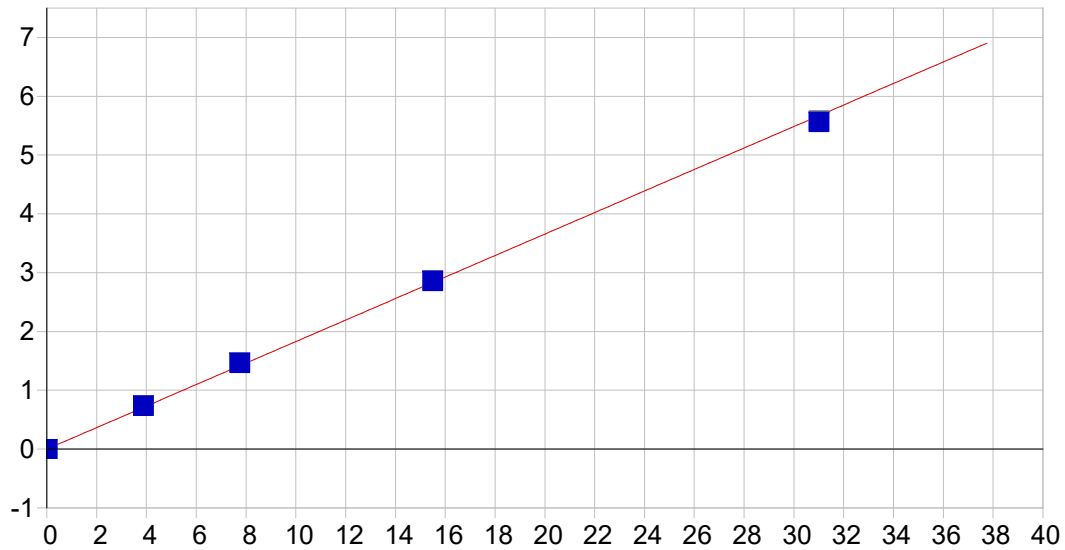


Ca 373.690 { 90}

Date of Fit: 12/01/2022 10:30:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.085163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.008455
 Predicted MDL: 0.013183
 Predicted MQL: 0.043944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00020	.001	1
S1	5.0000	5.4773	.477	9.55	.46627	.009	1
S2	62.500	60.100	-2.40	-3.84	5.1181	.022	1
S3	125.00	122.62	-2.38	-1.90	10.443	.062	1
S4	250.00	242.33	-7.67	-3.07	20.637	.115	1
S5	500.00	488.14	-11.9	-2.37	41.571	.294	1
S6	800.00	823.83	23.8	2.98	70.160	.589	1

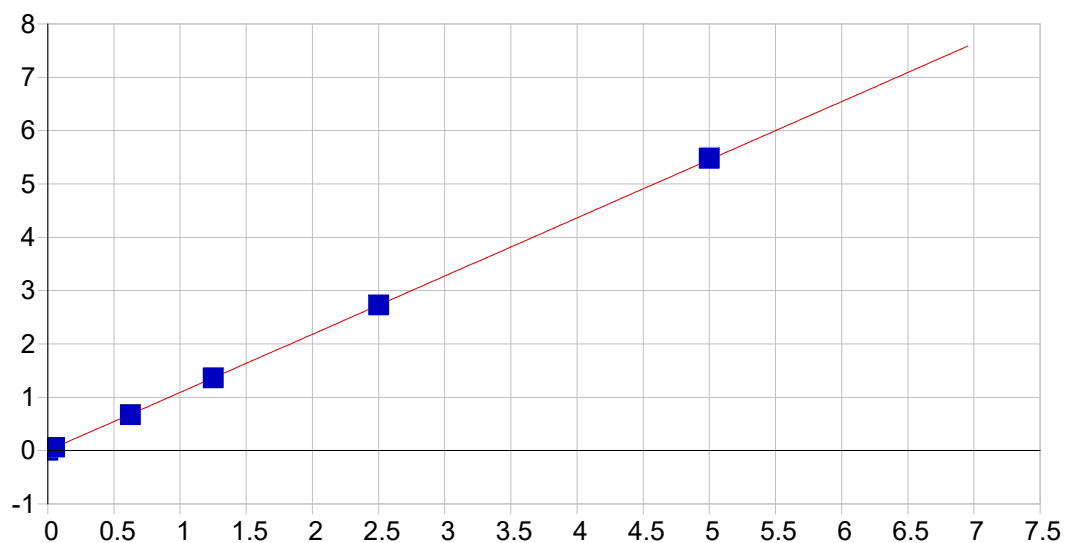


Cr 267.716 {126}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000025	Re-Slope:	1.000000
A1 (Gain):	0.182877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000655		
Predicted MQL:	0.002182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01231	.002	23.1	.00223	.000	1
S2	3.8750	4.0259	.151	3.89	.73684	.001	1
S3	7.7500	8.0226	.273	3.52	1.4684	.001	1
S4	15.500	15.643	.143	.926	2.8633	.004	1
S5	31.000	30.431	-.569	-1.84	5.5700	.011	1

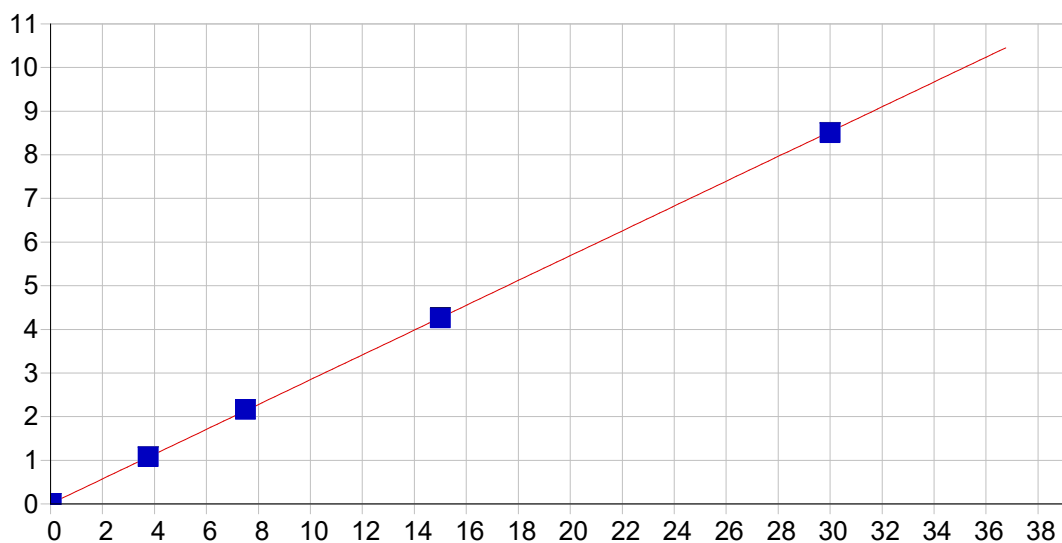


Co 228.616 {448}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	1.090681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.05000	.05503	.005	10.1	.06017	.000	1
S2	.62500	.61125	-.014	-2.20	.66932	.002	1
S3	1.2500	1.2438	-.006	-.495	1.3619	.004	1
S4	2.5000	2.4983	-.002	-.069	2.7356	.002	1
S5	5.0000	5.0166	.017	.333	5.4931	.003	1

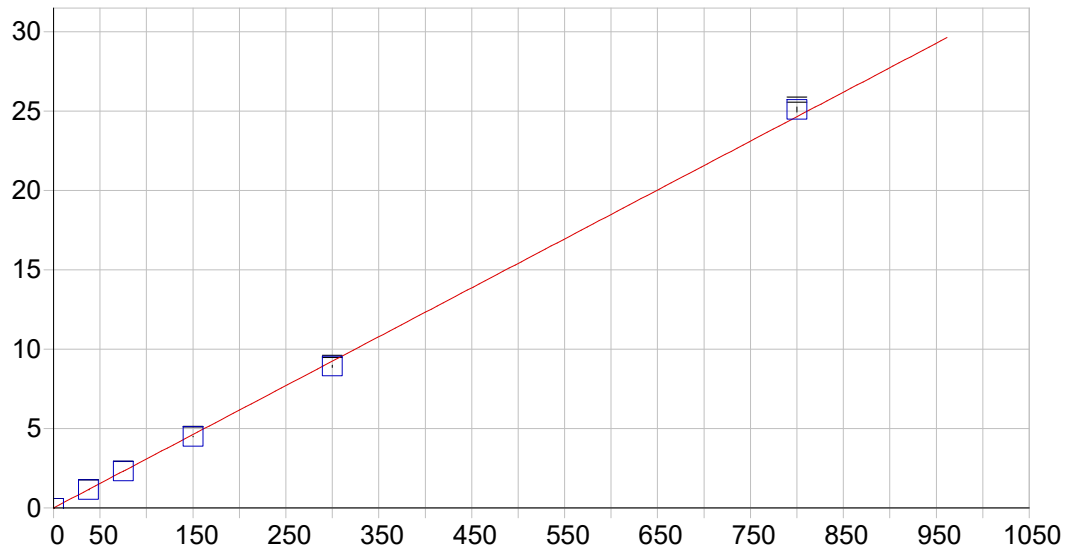


Cu 324.754 {104}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003787 Re-Slope: 1.000000
 A1 (Gain): 0.284261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002607
 Predicted MQL: 0.008689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00379	.001	1
S1	.02500	.02780	.003	11.2	.01167	.001	1
S2	3.7500	3.7720	.022	.588	1.0744	.000	1
S3	7.5000	7.5877	.088	1.17	2.1575	.001	1
S4	15.000	14.966	-.034	-.226	4.2517	.013	1
S5	30.000	29.921	-.079	-.262	8.4966	.004	1

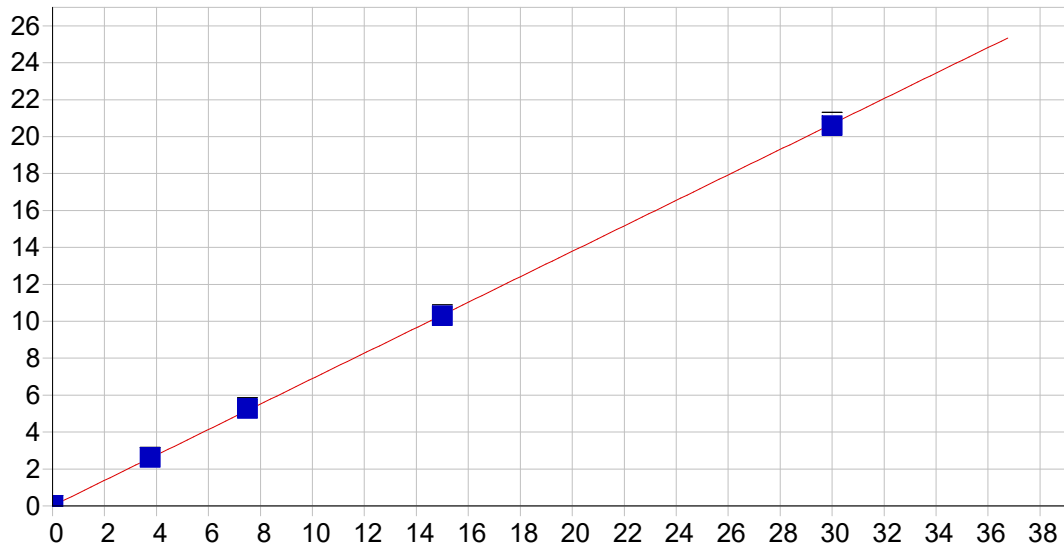


Fe 259.837 {130}

Date of Fit: 12/01/2022 10:30:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000635 Re-Slope: 1.000000
 A1 (Gain): 0.030820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000317
 Predicted MDL: 0.010052
 Predicted MQL: 0.033508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.11140	.011	11.4	.00407	.000	1
S2	37.500	37.246	-.254	-.677	1.1486	.002	1
S3	75.000	74.906	-.094	-.126	2.3092	.015	1
S4	150.00	145.83	-4.17	-2.78	4.4951	.021	1
S5	300.00	289.59	-10.4	-3.47	8.9260	.068	1
S6	800.00	814.91	14.9	1.86	25.116	.161	1

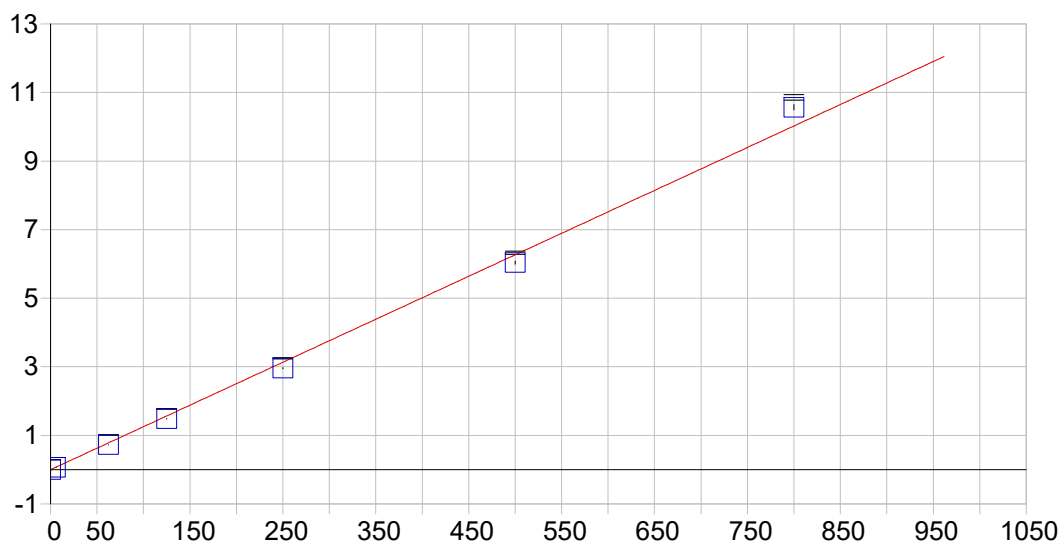


Mn 257.610 {131}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.689389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000508
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01500	.01843	.003	22.9	.01304	.000	1
S2	3.7500	3.7995	.049	1.32	2.6197	.008	1
S3	7.5000	7.6477	.148	1.97	5.2726	.042	1
S4	15.000	14.924	-.076	-.508	10.289	.056	1
S5	30.000	29.876	-.124	-.415	20.596	.178	1

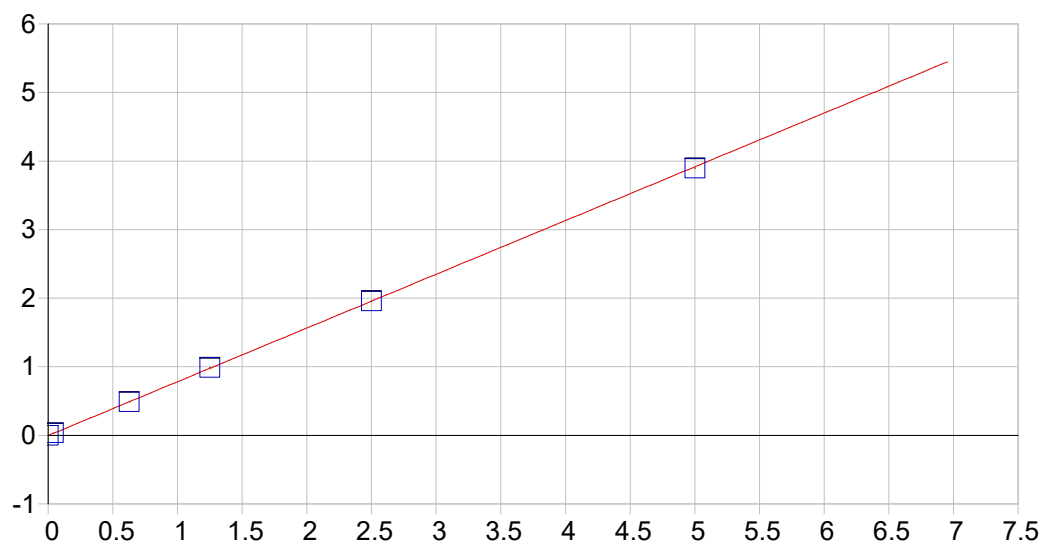


Mg 279.079 {121}

Date of Fit: 12/01/2022 10:30:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000296	Re-Slope:	1.000000
A1 (Gain):	0.012530	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998711	Status:	OK.
Std Error of Est:	0.002222		
Predicted MDL:	0.029808		
Predicted MQL:	0.099359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	-.00029	.000	1
S1	5.0000	5.1633	.163	3.27	.06440	.001	1
S2	62.500	57.823	-4.68	-7.48	.72425	.004	1
S3	125.00	118.35	-6.65	-5.32	1.4827	.007	1
S4	250.00	236.06	-13.9	-5.57	2.9577	.015	1
S5	500.00	481.76	-18.2	-3.65	6.0363	.045	1
S6	800.00	843.34	43.3	5.42	10.567	.079	1

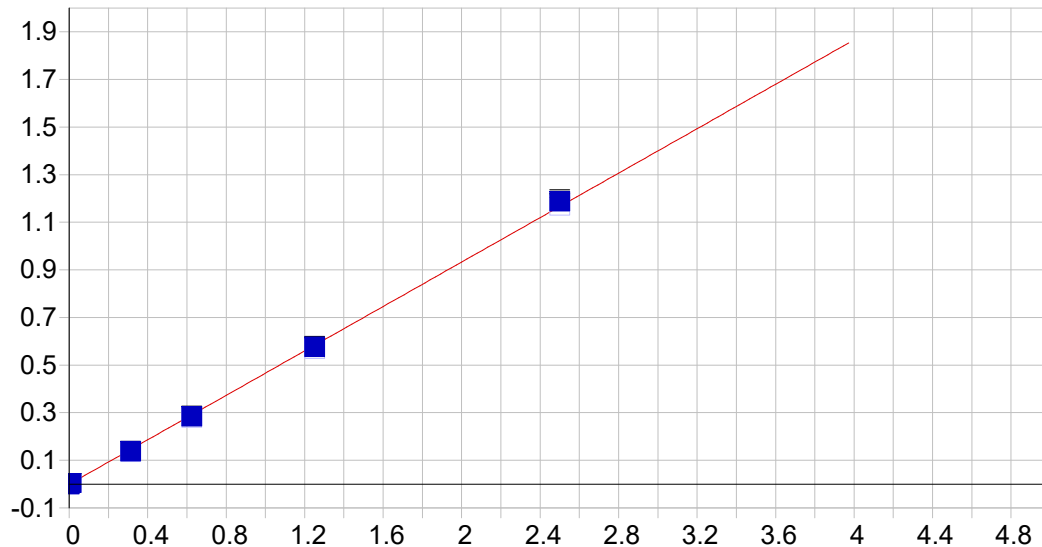


Ni 231.604 {446}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002327	Re-Slope:	1.000000
A1 (Gain):	0.783683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000602		
Predicted MQL:	0.002006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00233	.000	1
S1	.04000	.04631	.006	15.8	.03397	.000	1
S2	.62500	.62751	.003	.401	.48944	.001	1
S3	1.2500	1.2635	.013	1.08	.98782	.004	1
S4	2.5000	2.5027	.003	.107	1.9590	.002	1
S5	5.0000	4.9750	-.025	-.499	3.8965	.004	1

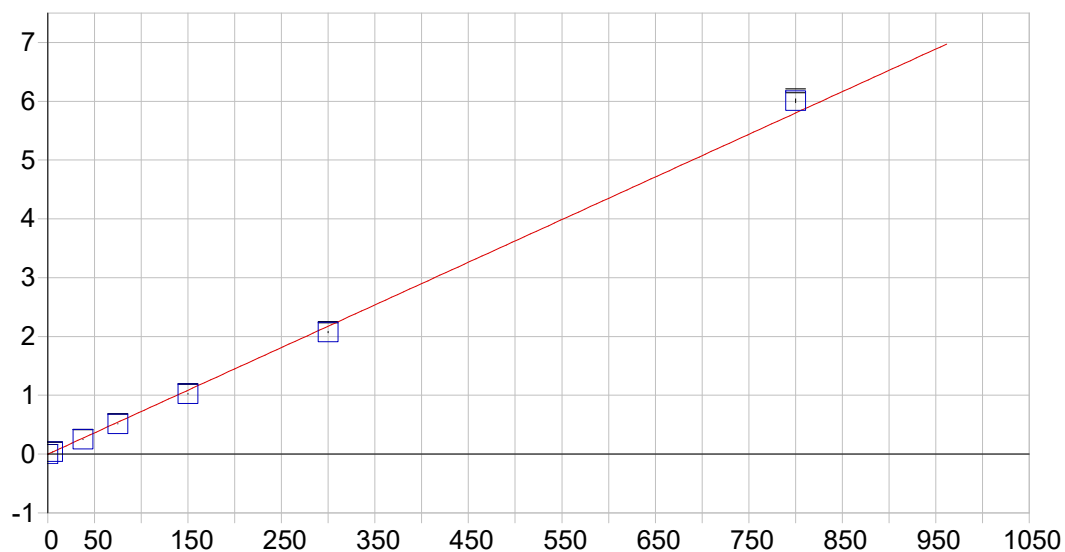


Ag 328.068 {103}

Date of Fit: 12/01/2022 10:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000668	Re-Slope:	1.000000
A1 (Gain):	0.466803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000487		
Predicted MQL:	0.001622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.01000	.01061	.001	6.09	.00426	.000	1
S2	.31250	.29560	-.017	-5.41	.13516	.001	1
S3	.62500	.60975	-.015	-2.44	.27964	.002	1
S4	1.2500	1.2364	-.014	-1.09	.56784	.002	1
S5	2.5000	2.5451	.045	1.81	1.1701	.008	1

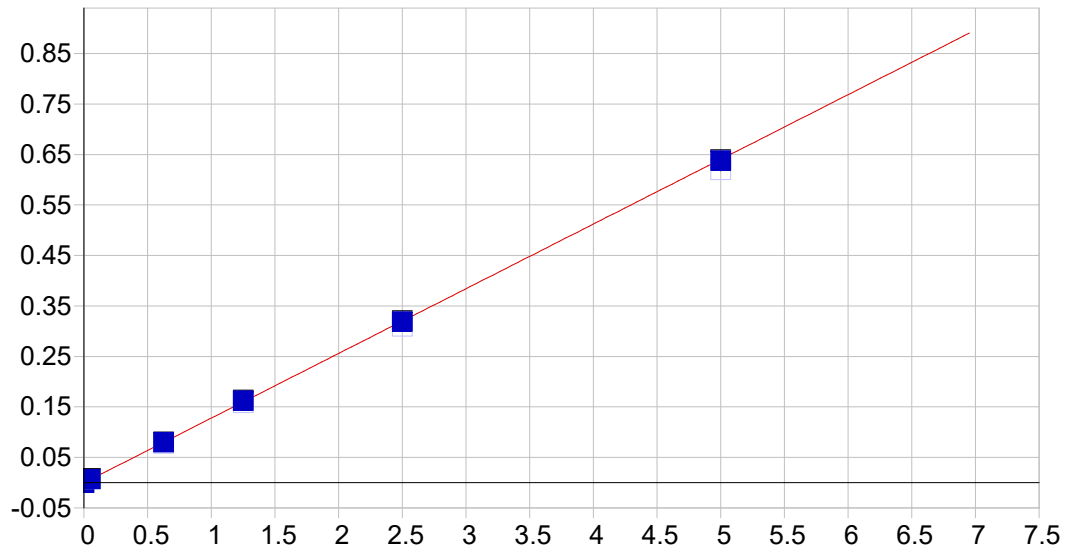


Na 818.326 { 41}

Date of Fit: 12/01/2022 10:30:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000919	Re-Slope:	1.000000
A1 (Gain):	0.007252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999049	Status:	OK.
Std Error of Est:	0.000979		
Predicted MDL:	0.268131		
Predicted MQL:	0.893770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00076	.001	.000	-.00091	.001	1
S1	5.0000	5.2018	.202	4.04	.03680	.001	1
S2	37.500	34.771	-2.73	-7.28	.25124	.002	1
S3	75.000	71.102	-3.90	-5.20	.51471	.003	1
S4	150.00	141.21	-8.79	-5.86	1.0231	.004	1
S5	300.00	286.24	-13.8	-4.59	2.0748	.010	1
S6	800.00	828.98	29.0	3.62	6.0107	.032	1

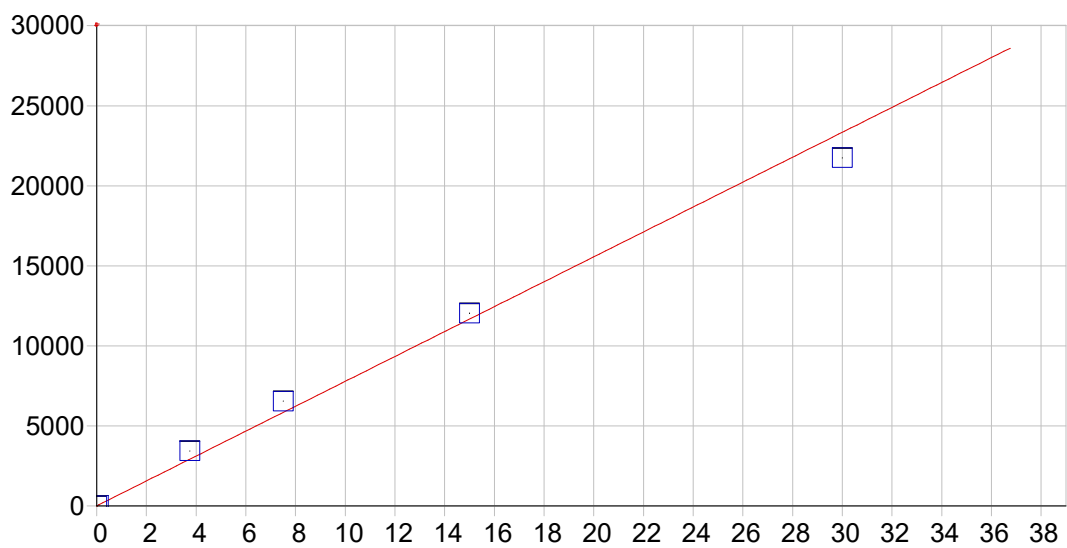


V 292.402 {115}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000290	Re-Slope:	1.000000
A1 (Gain):	0.128127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.003533		
Predicted MQL:	0.011778		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05818	.008	16.4	.00715	.000	1
S2	.62500	.62591	.001	.146	.07757	.001	1
S3	1.2500	1.2691	.019	1.53	.15765	.001	1
S4	2.5000	2.4919	-.008	-.323	.30966	.002	1
S5	5.0000	4.9797	-.020	-.406	.61907	.002	1

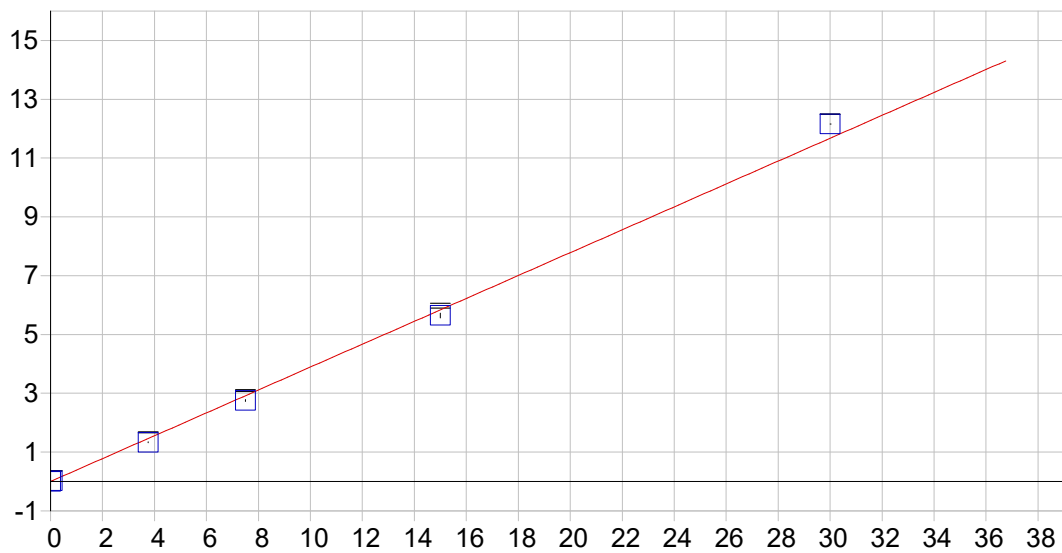


Zn 206.200 {464}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.097687 Re-Slope: 1.000000
 A1 (Gain): 778.105630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996542 Status: OK.
 Std Error of Est: 4.616035
 Predicted MDL: 0.000589
 Predicted MQL: 0.001963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.0670	.091	1
S1	.06000	.08382	.024	39.7	67.322	.447	1
S2	3.7500	4.4105	.660	17.6	3433.9	5.11	1
S3	7.5000	8.4121	.912	12.2	6547.6	3.87	1
S4	15.000	15.458	.458	3.06	12030.	18.3	1
S5	30.000	27.945	-2.05	-6.85	21747.	3.96	1

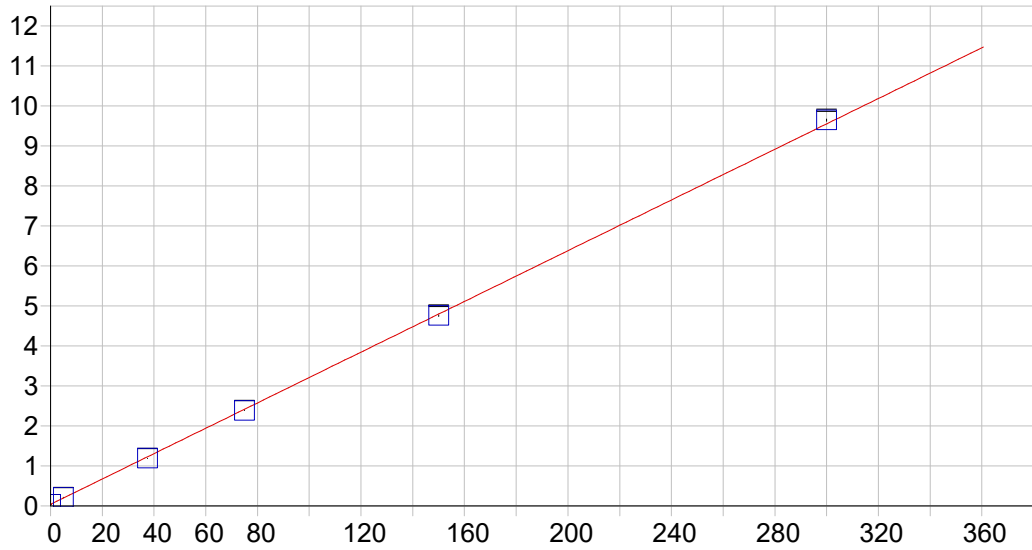


Zn 213.856 {158}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000243	Re-Slope:	1.000000
A1 (Gain):	0.389192	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998943	Status:	OK.
Std Error of Est:	0.001274		
Predicted MDL:	0.002716		
Predicted MQL:	0.009053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00024	.000	1
S1	.06000	.05955	-.000	-.745	.02293	.001	1
S2	3.7500	3.4276	-.322	-8.60	1.3338	.015	1
S3	7.5000	7.0736	-.426	-5.69	2.7527	.035	1
S4	15.000	14.509	-.491	-3.27	5.6467	.081	1
S5	30.000	31.240	1.24	4.13	12.158	.005	1

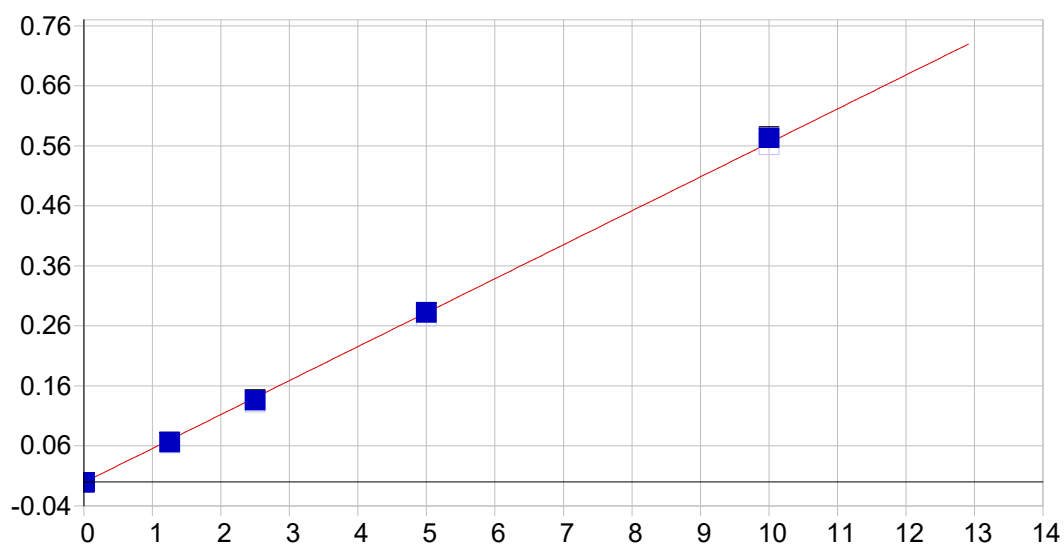


K 769.896 { 44}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.039389	Re-Slope:	1.000000
A1 (Gain):	0.031715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.001022		
Predicted MDL:	0.063446		
Predicted MQL:	0.211487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.03938	.001	1
S1	5.0000	5.4711	.471	9.42	.21290	.001	1
S2	37.500	36.236	-1.26	-3.37	1.1886	.002	1
S3	75.000	74.044	-.956	-1.27	2.3877	.005	1
S4	150.00	148.78	-1.22	-.814	4.7579	.018	1
S5	300.00	302.97	2.97	.990	9.6480	.030	1

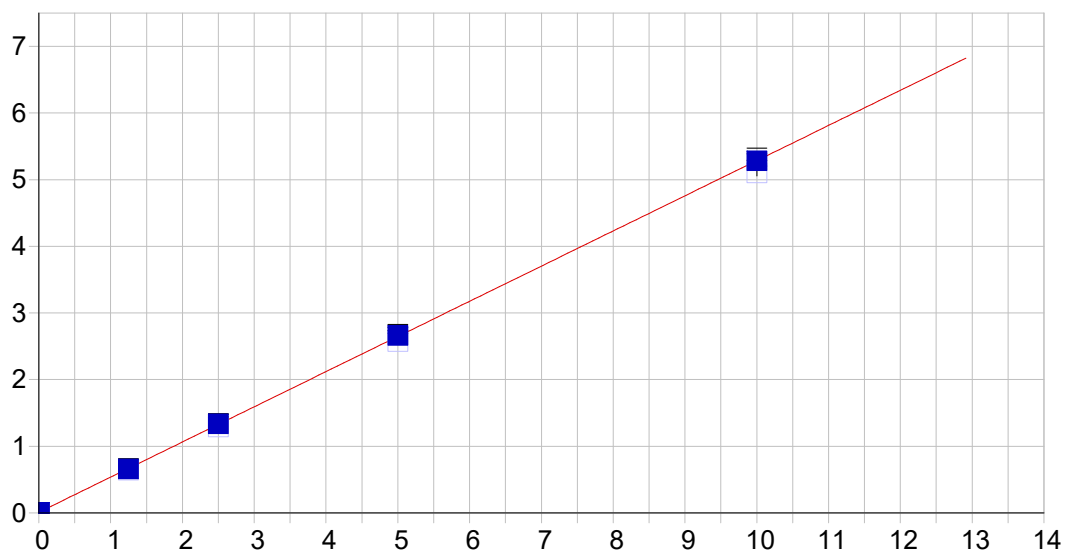


P 177.495 {490}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000892 Re-Slope: 1.000000
 A1 (Gain): 0.056578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003686
 Predicted MQL: 0.012287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00994	-.000	-.620	-.00034	.000	1
S2	1.2500	1.1858	-.064	-5.13	.06474	.000	1
S3	2.5000	2.4166	-.083	-3.34	.13292	.001	1
S4	5.0000	5.0018	.002	.035	.27627	.001	1
S5	10.000	10.146	.146	1.46	.56148	.002	1

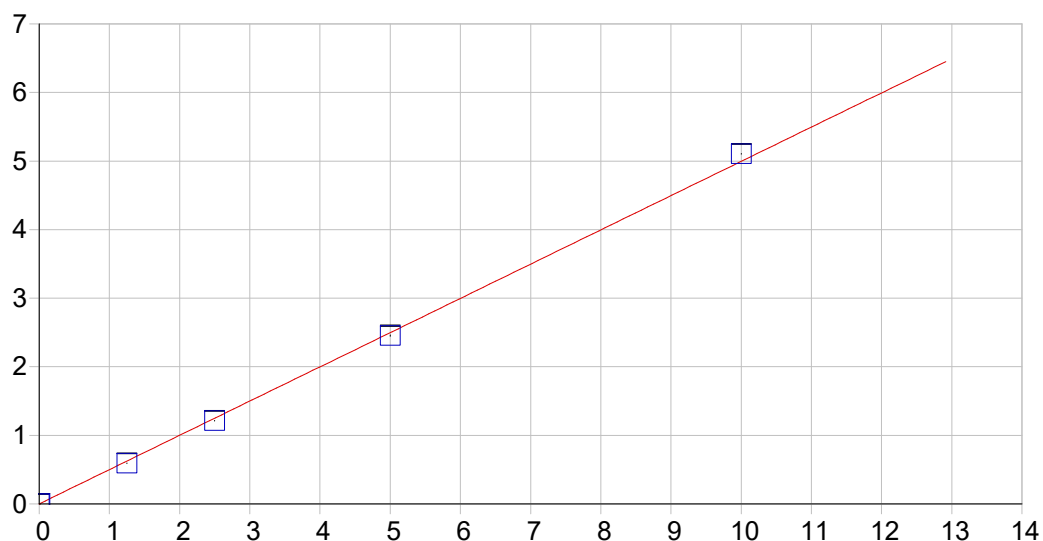


B 249.678 {135}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009145	Re-Slope:	1.000000
A1 (Gain):	0.527699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.001134		
Predicted MQL:	0.003779		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00915	.001	1
S1	.01000	.00631	-.004	-36.9	.01246	.000	1
S2	1.2500	1.2324	-.018	-1.41	.63676	.004	1
S3	2.5000	2.5101	.010	.405	1.2883	.005	1
S4	5.0000	5.0208	.021	.415	2.5677	.022	1
S5	10.000	9.9905	-.009	-.095	5.0994	.043	1

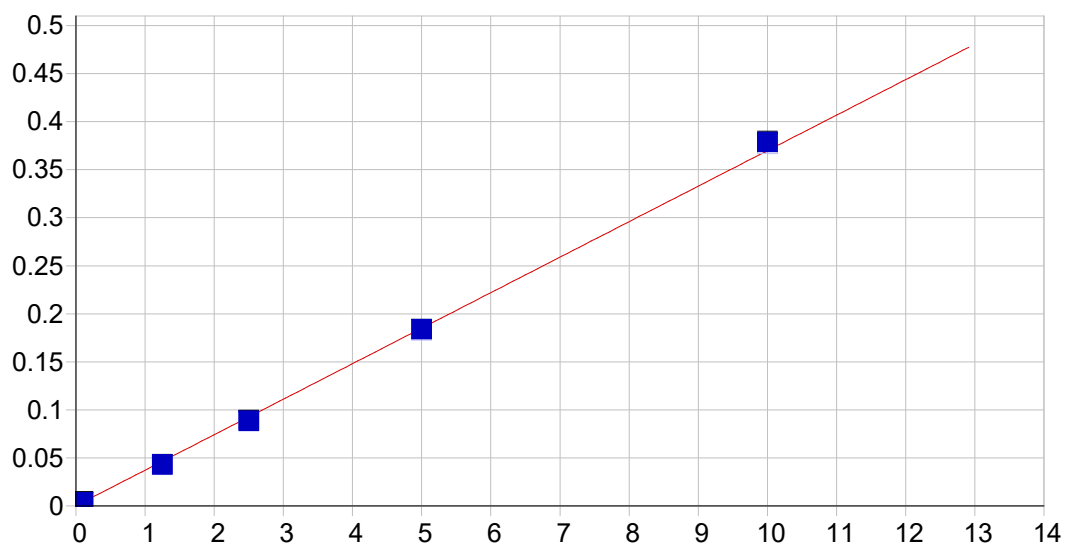


Mo 202.030 {467}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.499396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000599
 Predicted MQL: 0.001997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.01000	.01027	.000	2.74	.00603	.000	1
S2	1.2500	1.1845	-.065	-5.24	.59246	.003	1
S3	2.5000	2.4266	-.073	-2.94	1.2127	.004	1
S4	5.0000	4.9138	-.086	-1.72	2.4548	.011	1
S5	10.000	10.225	.225	2.25	5.1071	.005	1

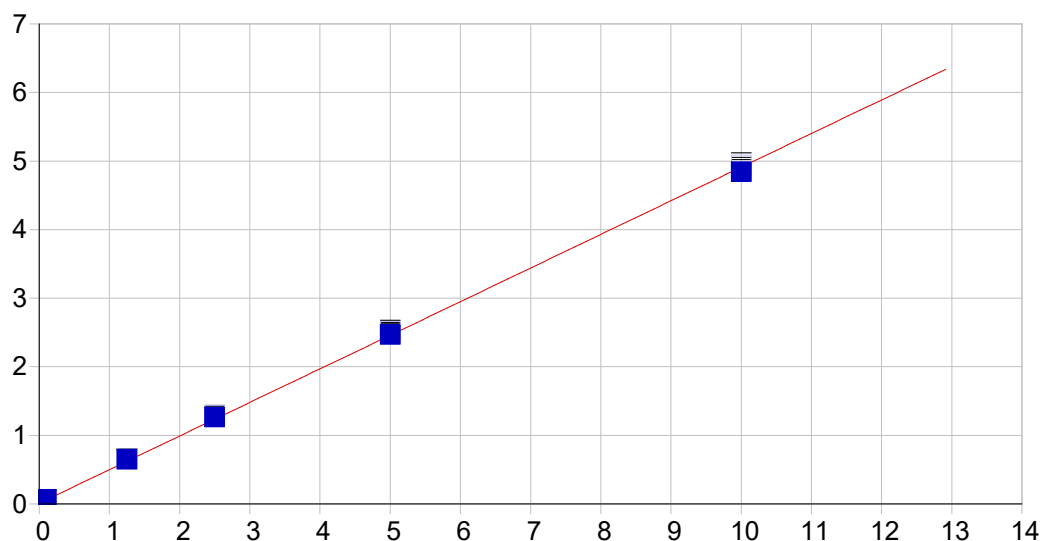


S 182.034 {485}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000241	Re-Slope:	1.000000
A1 (Gain):	0.036958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.006222		
Predicted MQL:	0.020741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.10000	.09827	-.002	-1.73	.00387	.000	1
S2	1.2500	1.1559	-.094	-7.53	.04268	.000	1
S3	2.5000	2.3868	-.113	-4.53	.08790	.001	1
S4	5.0000	4.9658	-.034	-.683	.18266	.000	1
S5	10.000	10.243	.243	2.43	.37659	.001	1

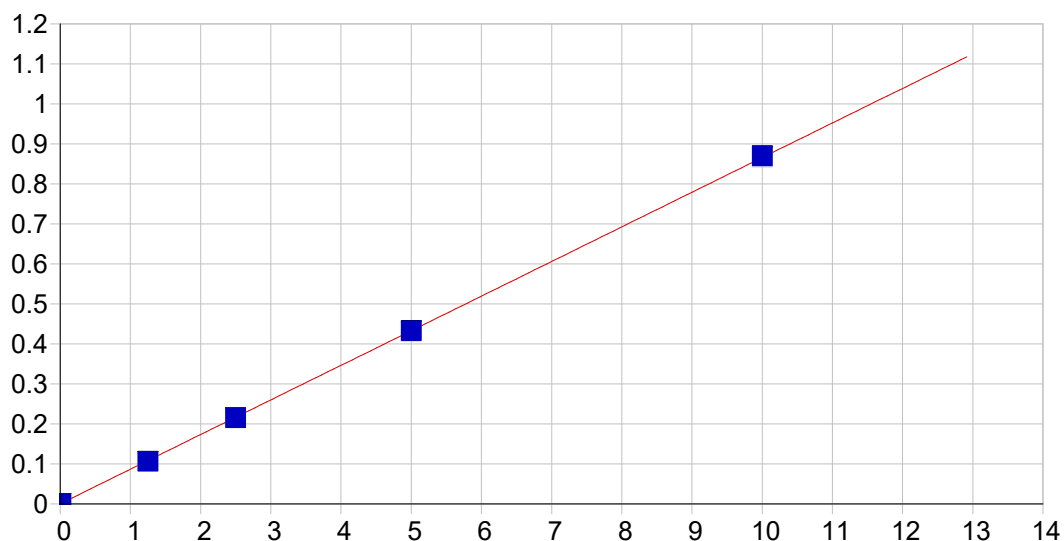


Si 251.611 {134}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009108	Re-Slope:	1.000000
A1 (Gain):	0.490147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.001219		
Predicted MQL:	0.004064		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00910	.001	1
S1	.10000	.11008	.010	10.1	.06362	.001	1
S2	1.2500	1.3007	.051	4.05	.65887	.003	1
S3	2.5000	2.5572	.057	2.29	1.2870	.006	1
S4	5.0000	5.0170	.017	.339	2.5171	.017	1
S5	10.000	9.8651	-.135	-1.35	4.9424	.034	1

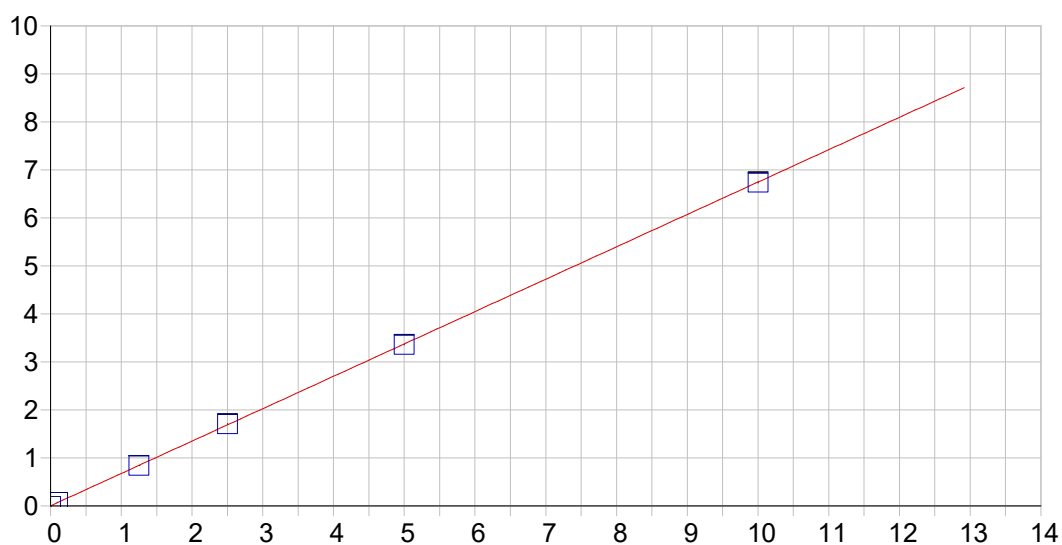


Sn 189.989 {478}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	0.086538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002234		
Predicted MQL:	0.007446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.00700	.00697	-.000	-.412	.00083	.000	1
S2	1.2500	1.2253	-.025	-1.98	.10591	.000	1
S3	2.5000	2.4832	-.017	-.671	.21438	.001	1
S4	5.0000	4.9976	-.002	-.048	.43120	.001	1
S5	10.000	10.044	.044	.439	.86635	.001	1

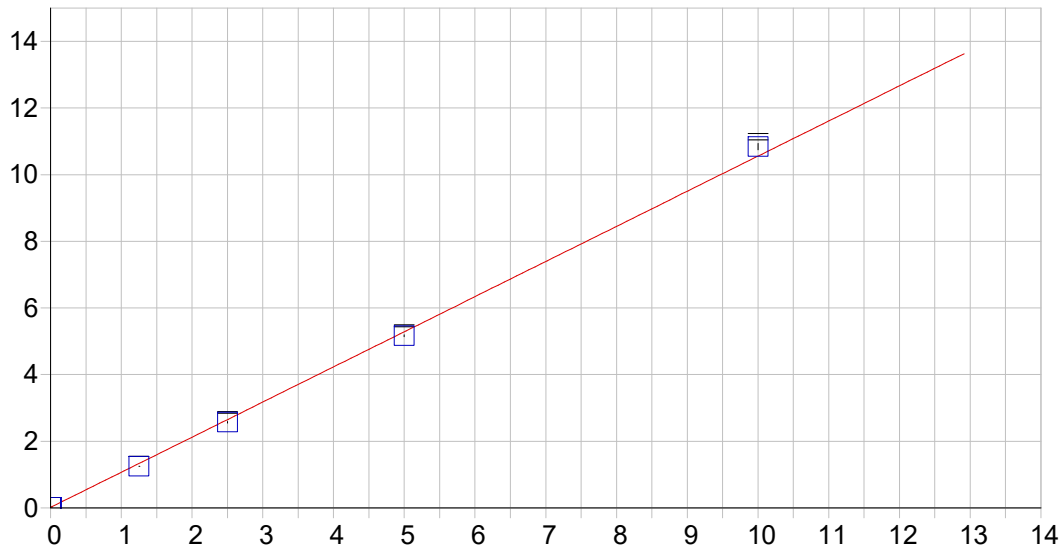


Ti 336.121 {100}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001552	Re-Slope:	1.000000
A1 (Gain):	0.674501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.001175		
Predicted MQL:	0.003916		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00154	.001	1
S1	.10000	.11152	.012	11.5	.07677	.001	1
S2	1.2500	1.2453	-.005	-.377	.84150	.002	1
S3	2.5000	2.5258	.026	1.03	1.7052	.005	1
S4	5.0000	4.9770	-.023	-.460	3.3586	.008	1
S5	10.000	9.9903	-.010	-.097	6.7400	.012	1

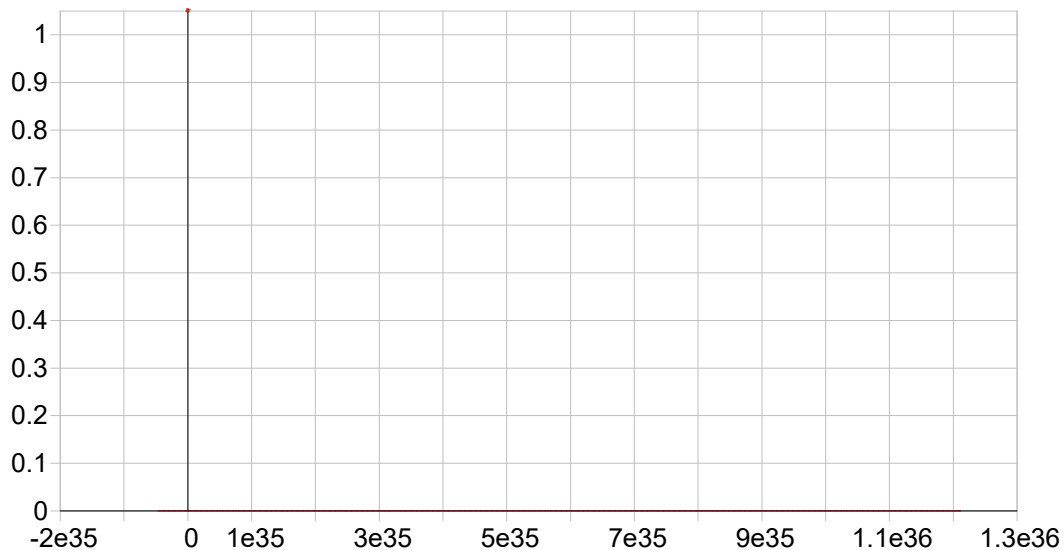


Li 670.784 { 50}

Date of Fit: 12/01/2022 10:25:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014421 Re-Slope: 1.000000
 A1 (Gain): 1.054273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.000655
 Predicted MDL: 0.001906
 Predicted MQL: 0.006354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01442	.001	1
S5	10.000	10.269	.269	2.69	10.841	.096	1
S4	5.0000	4.8863	-.114	-2.27	5.1659	.027	1
S3	2.5000	2.4231	-.077	-3.08	2.5690	.023	1
S2	1.2500	1.1712	-.079	-6.30	1.2492	.002	1
S1	.01500	.01552	.001	3.50	.03079	.002	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				

Y 360.073 { 94}*

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	





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				

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>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

