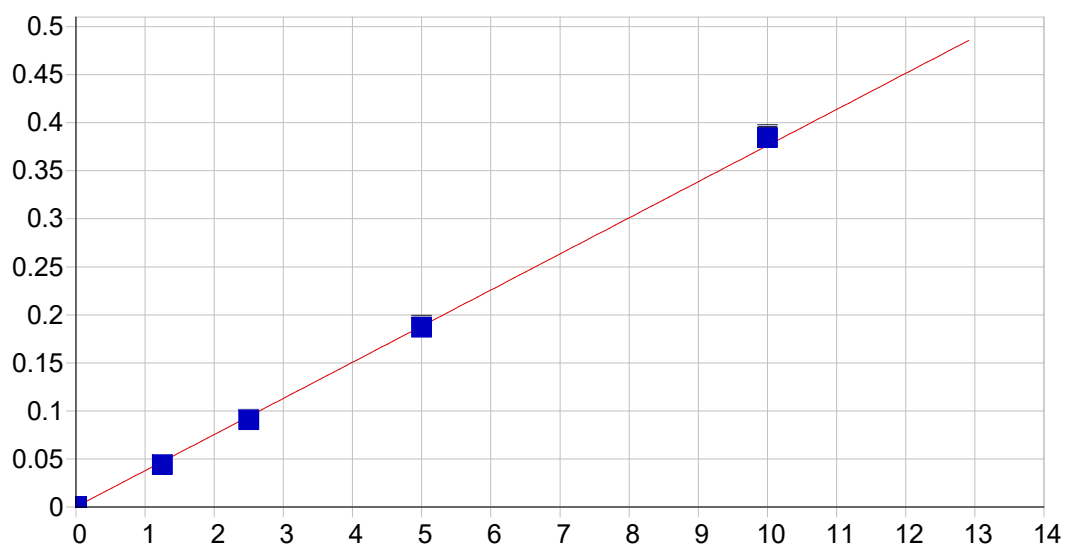


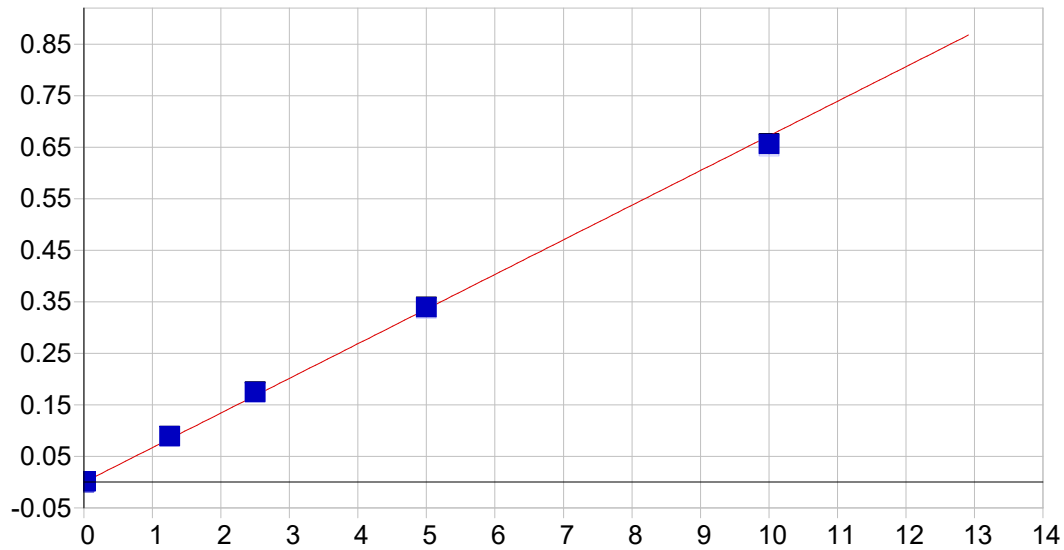


As 189.042 {479}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000244	Re-Slope:	1.000000
A1 (Gain):	0.037595	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.004680		
Predicted MQL:	0.015599		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.01000	.00719	-.003	-28.1	.00051	.000	1
S2	1.2500	1.1654	-.085	-6.76	.04434	.000	1
S3	2.5000	2.4007	-.099	-3.97	.09106	.000	1
S4	5.0000	4.9683	-.032	-.633	.18816	.001	1
S5	10.000	10.218	.218	2.18	.38666	.001	1

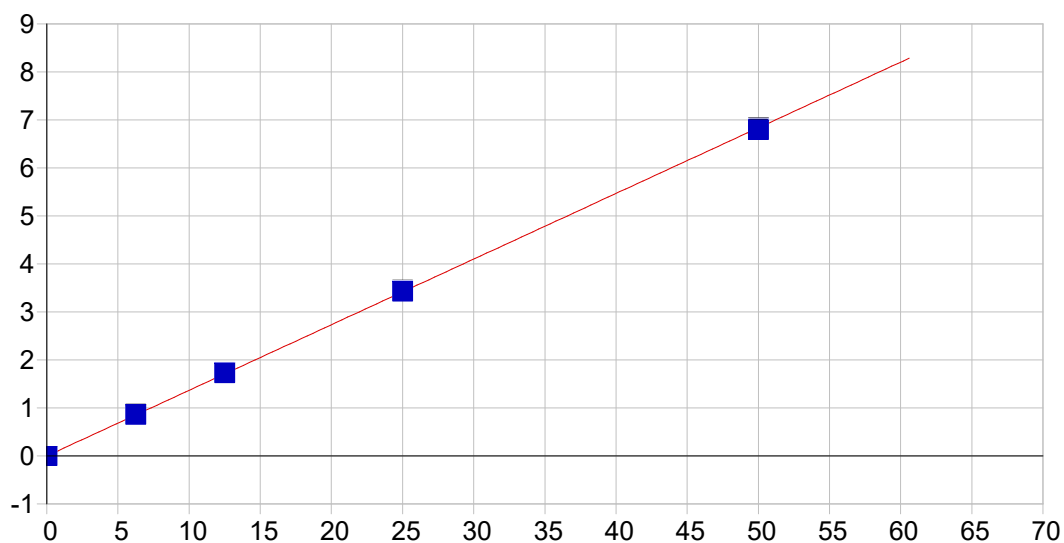


TI 190.856 {477}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
A1 (Gain): 0.067207 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999602 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.002725
Predicted MQL: 0.009082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02500	.02530	.000	1.20	.00141	.000	1
S2	1.2500	1.3253	.075	6.02	.08823	.000	1
S3	2.5000	2.6047	.105	4.19	.17365	.001	1
S4	5.0000	5.0502	.050	1.00	.33684	.001	1
S5	10.000	9.7695	-.231	-2.31	.65170	.001	1

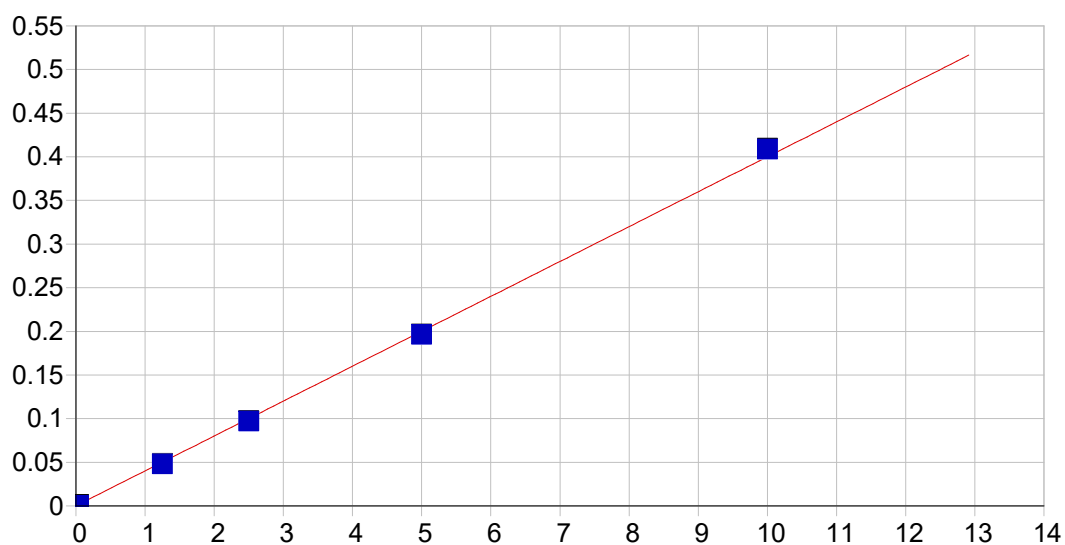


Pb 220.353 {453}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001272	Re-Slope:	1.000000
A1 (Gain):	0.136730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.004001		
Predicted MQL:	0.013337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00975	-.000	-2.48	.00008	.000	1
S2	6.2500	6.3195	.069	1.11	.86734	.003	1
S3	12.500	12.655	.155	1.24	1.7381	.002	1
S4	25.000	25.084	.084	.337	3.4467	.006	1
S5	50.000	49.692	-.308	-.617	6.8295	.002	1

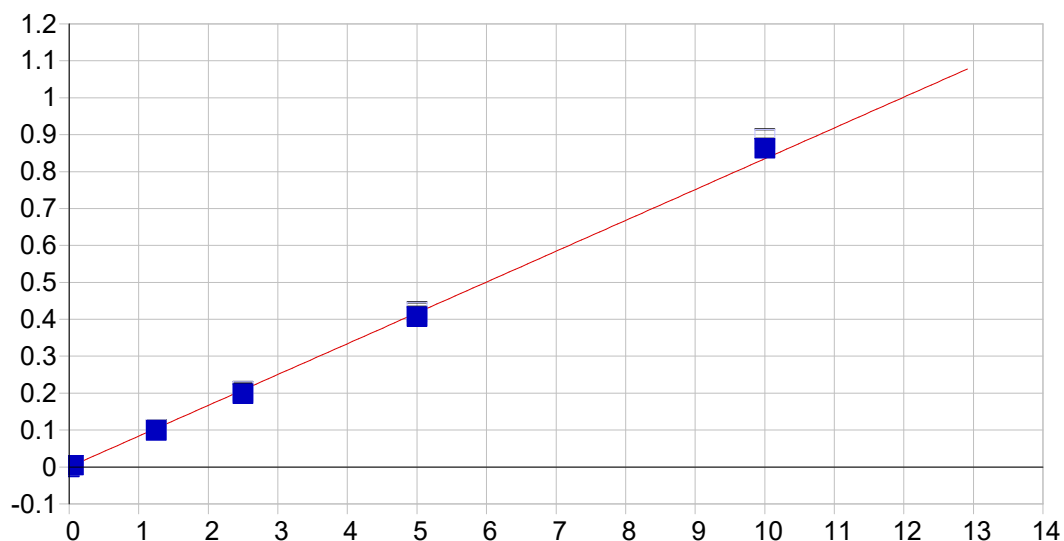


Se 196.090 {472}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.039983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005608
 Predicted MQL: 0.018695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.03500	.02654	-.008	-24.2	.00123	.000	1
S2	1.2500	1.2013	-.049	-3.89	.04811	.000	1
S3	2.5000	2.4257	-.074	-2.97	.09697	.000	1
S4	5.0000	4.9109	-.089	-1.78	.19614	.001	1
S5	10.000	10.220	.220	2.20	.40806	.001	1

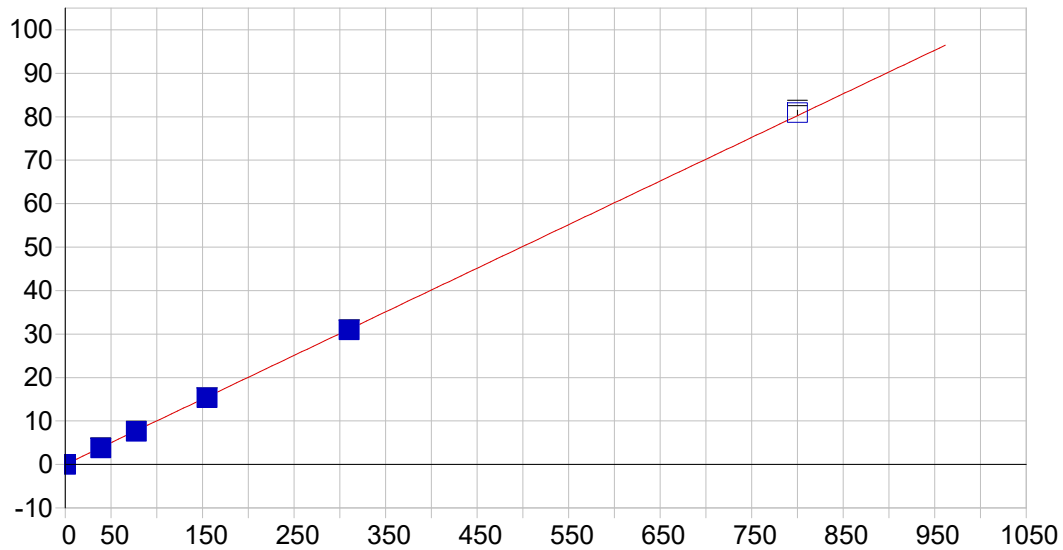


Sb 206.833 {463}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.083465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999352 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.003105
 Predicted MQL: 0.010350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.06000	.05325	-.007	-11.2	.00451	.000	1
S2	1.2500	1.1762	-.074	-5.90	.10132	.000	1
S3	2.5000	2.3736	-.126	-5.06	.20434	.001	1
S4	5.0000	4.8732	-.127	-2.54	.41913	.002	1
S5	10.000	10.334	.334	3.34	.88719	.001	1

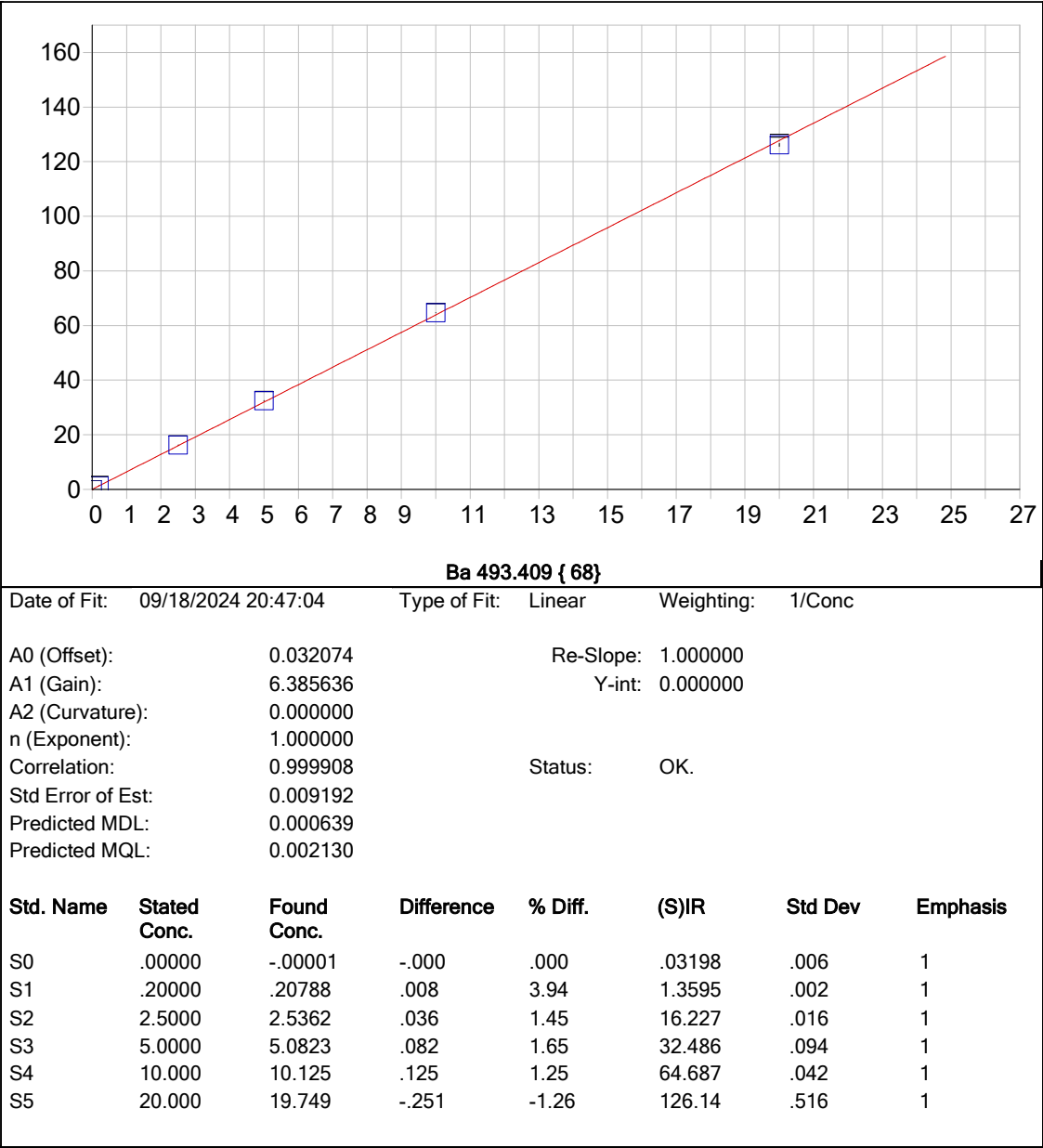


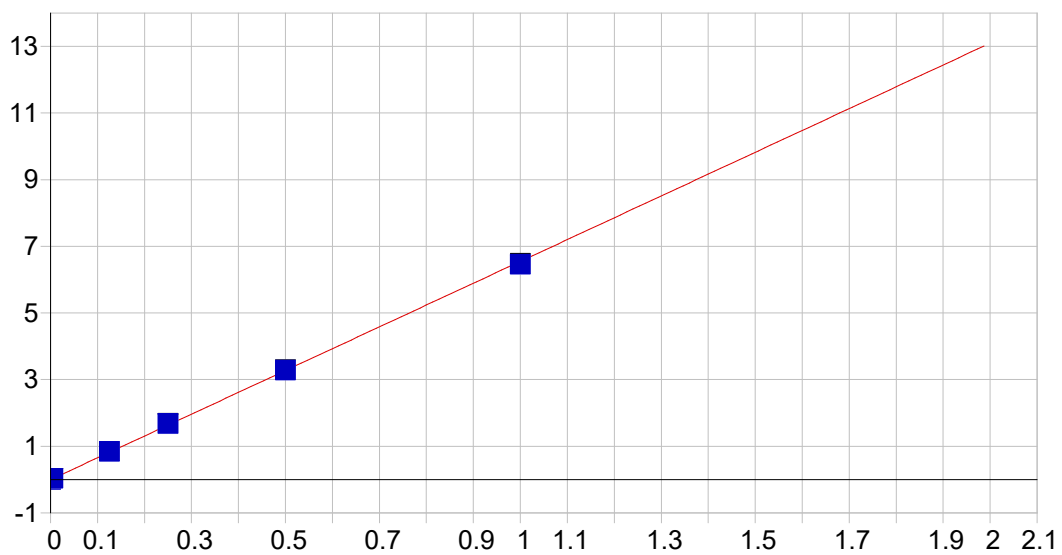
AI 396.152 { 85}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002181 Re-Slope: 1.000000
A1 (Gain): 0.100322 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000662
Predicted MDL: 0.014790
Predicted MQL: 0.049300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00218	.002	1
S1	.20000	.18066	-.019	-9.67	.01598	.001	1
S2	38.750	37.772	-.978	-2.52	3.7918	.007	1
S3	77.500	75.923	-1.58	-2.04	7.6239	.013	1
S4	155.00	152.83	-2.17	-1.40	15.348	.012	1
S5	310.00	308.12	-1.88	-.606	30.946	.093	1
S6	800.00	806.63	6.63	.829	80.921	.626	1



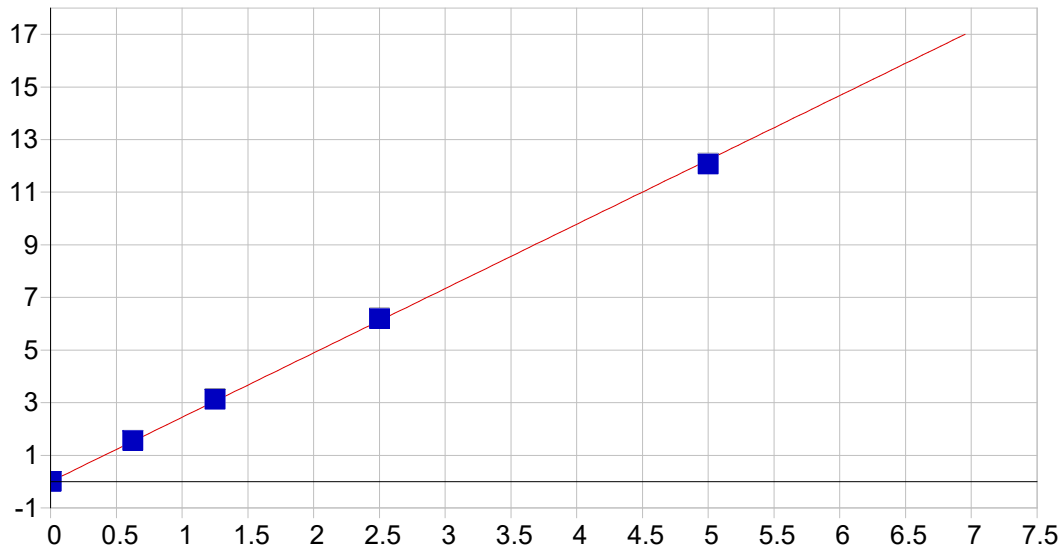


Be 234.861 {144}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001575	Re-Slope:	1.000000
A1 (Gain):	6.548942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000405		
Predicted MDL:	0.000118		
Predicted MQL:	0.000394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.001	1
S1	.00500	.00550	.001	10.0	.03444	.001	1
S2	.12500	.12919	.004	3.35	.84314	.003	1
S3	.25000	.25598	.006	2.39	1.6722	.012	1
S4	.50000	.50226	.002	.452	3.2824	.001	1
S5	1.0000	.98707	-.013	-1.29	6.4521	.024	1

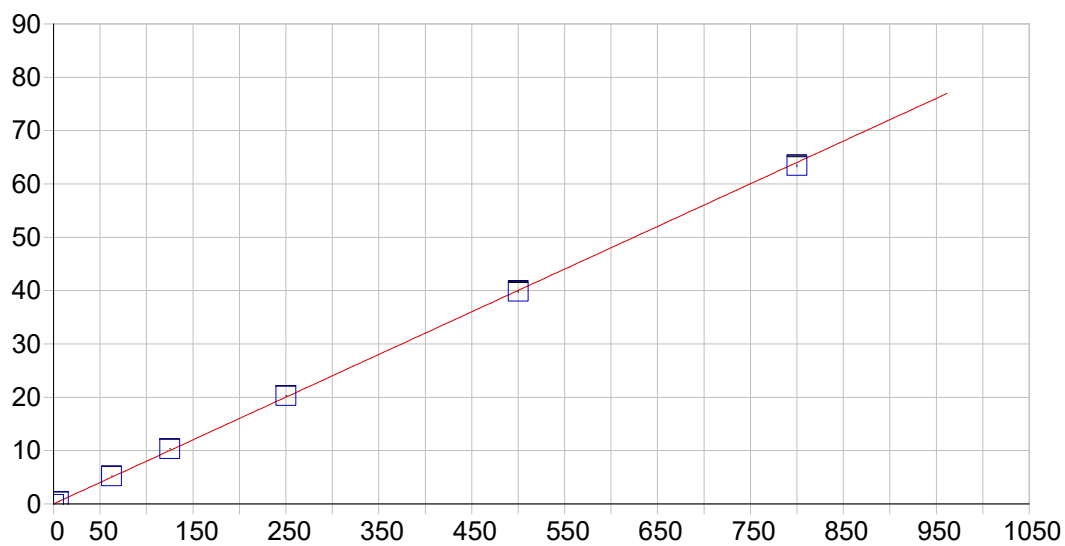


Cd 214.438 {457}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 2.445876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000110
 Predicted MQL: 0.000367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.00500	.00498	-.000	-.376	.01215	.000	1
S2	.62500	.63702	.012	1.92	1.5617	.003	1
S3	1.2500	1.2773	.027	2.19	3.1315	.005	1
S4	2.5000	2.5283	.028	1.13	6.1986	.009	1
S5	5.0000	4.9323	-.068	-1.35	12.093	.012	1

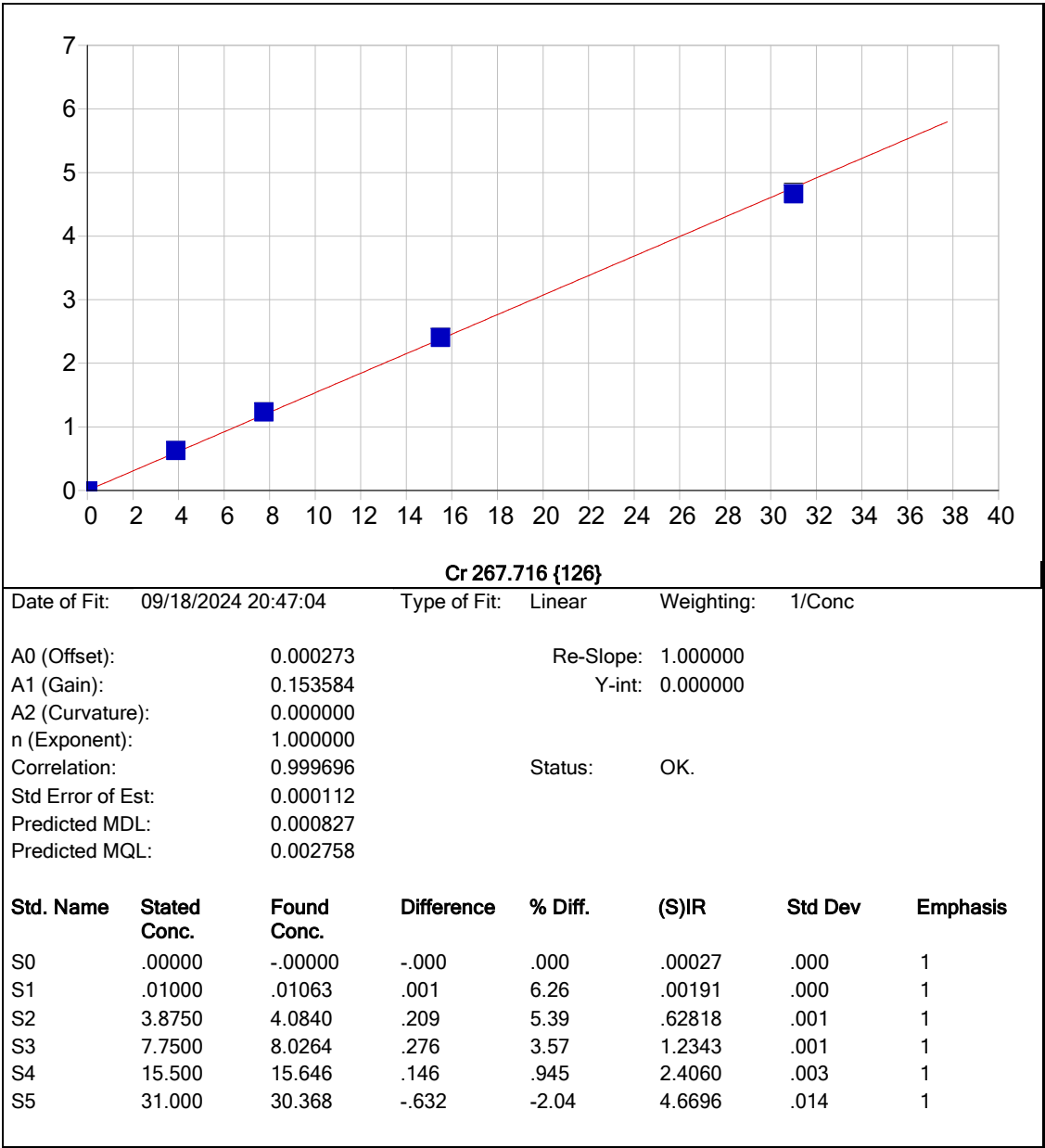


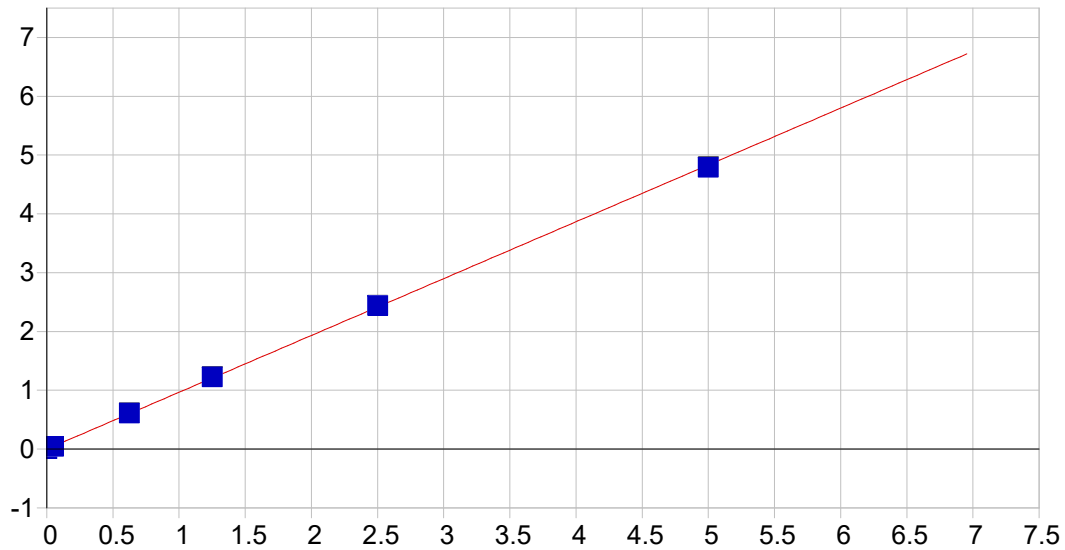
Ca 373.690 { 90}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007811 Re-Slope: 1.000000
 A1 (Gain): 0.080028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.004085
 Predicted MDL: 0.015680
 Predicted MQL: 0.052266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00075	-.001	.000	.00775	.003	1
S1	5.0000	5.4046	.405	8.09	.44033	.002	1
S2	62.500	64.949	2.45	3.92	5.2055	.007	1
S3	125.00	128.86	3.86	3.09	10.320	.008	1
S4	250.00	253.20	3.20	1.28	20.271	.016	1
S5	500.00	497.73	-2.27	-.453	39.841	.170	1
S6	800.00	792.35	-7.65	-.957	63.418	.155	1



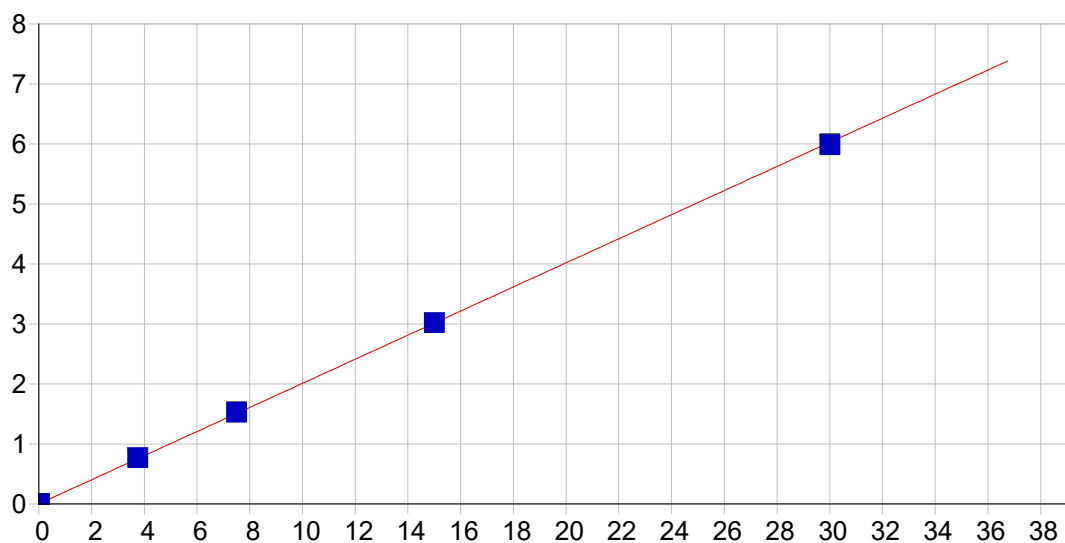


Co 228.616 {448}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.966474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000347
 Predicted MQL: 0.001158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.05000	.04870	-.001	-2.61	.04721	.000	1
S2	.62500	.62924	.004	.678	.60885	.001	1
S3	1.2500	1.2670	.017	1.36	1.2259	.003	1
S4	2.5000	2.5238	.024	.954	2.4421	.005	1
S5	5.0000	4.9563	-.044	-.875	4.7960	.005	1

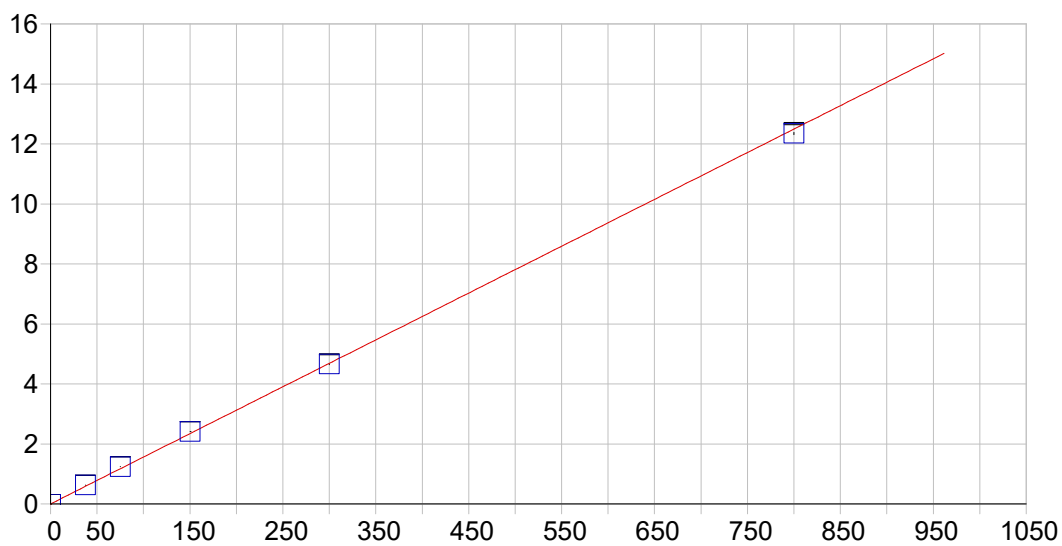


Cu 324.754 {104}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000939	Re-Slope:	1.000000
A1 (Gain):	0.200832	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.003931		
Predicted MQL:	0.013105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00094	.000	1
S1	.02500	.03100	.006	24.0	.00716	.000	1
S2	3.7500	3.8196	.070	1.86	.76756	.001	1
S3	7.5000	7.6017	.102	1.36	1.5266	.004	1
S4	15.000	15.035	.035	.235	3.0186	.005	1
S5	30.000	29.788	-.212	-.708	5.9794	.018	1

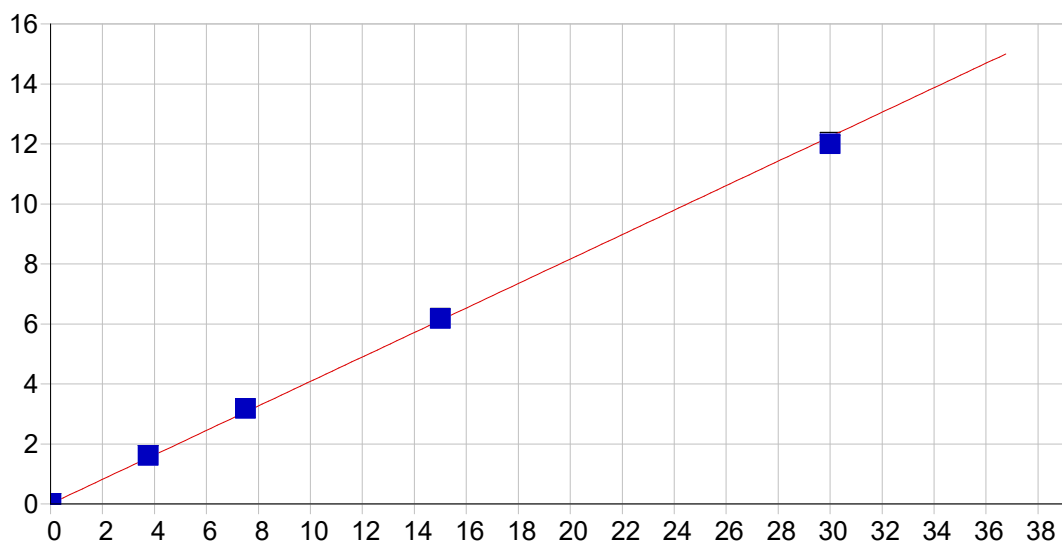


Fe 259.837 {130}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.015617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.022342
 Predicted MQL: 0.074473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.10000	.09251	-.007	-7.49	.00198	.000	1
S2	37.500	39.937	2.44	6.50	.62422	.001	1
S3	75.000	79.312	4.31	5.75	1.2391	.006	1
S4	150.00	154.36	4.36	2.91	2.4112	.003	1
S5	300.00	298.31	-1.69	-.562	4.6593	.014	1
S6	800.00	790.59	-9.41	-1.18	12.347	.034	1

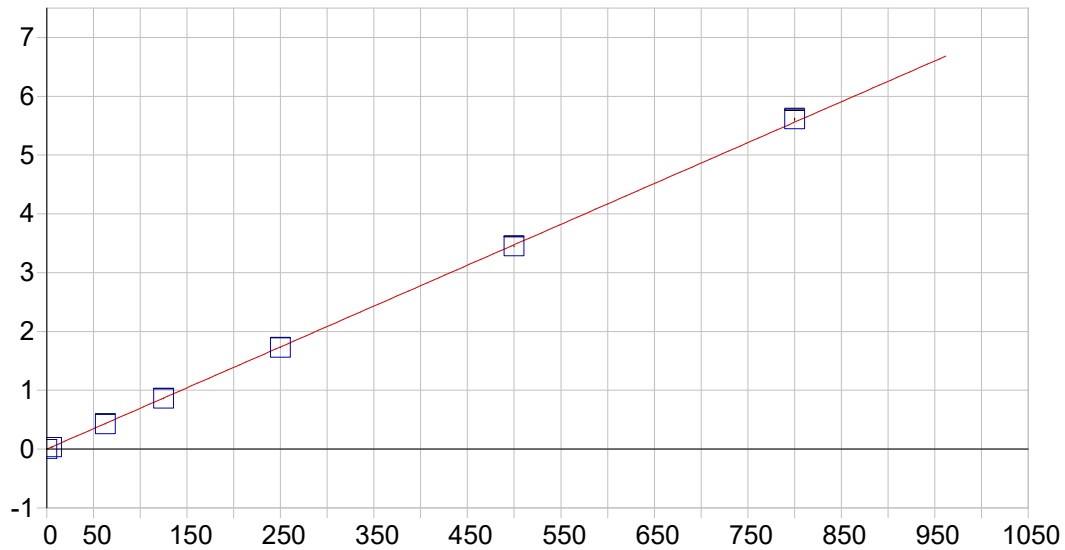


Mn 257.610 {131}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002542 Re-Slope: 1.000000
 A1 (Gain): 0.407936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.000968
 Predicted MQL: 0.003225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00254	.002	1
S1	.01500	.01413	-.001	-5.78	.00832	.000	1
S2	3.7500	3.9440	.194	5.17	1.6117	.004	1
S3	7.5000	7.7790	.279	3.72	3.1764	.004	1
S4	15.000	15.121	.121	.803	6.1717	.014	1
S5	30.000	29.407	-.593	-1.98	12.001	.050	1

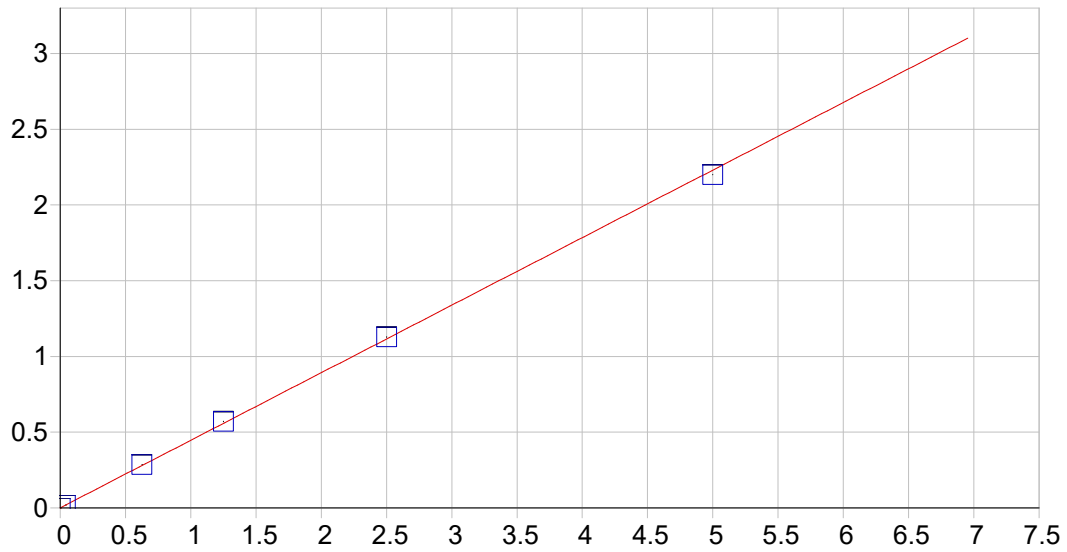


Mg 279.079 {121}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.006948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.059163		
Predicted MQL:	0.197211		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00015	.001	1
S1	5.0000	4.9407	-.059	-1.19	.03448	.000	1
S2	62.500	61.408	-1.09	-1.75	.42684	.002	1
S3	125.00	123.85	-1.15	-.918	.86073	.003	1
S4	250.00	248.60	-1.40	-.560	1.7275	.004	1
S5	500.00	496.30	-3.70	-.739	3.4487	.008	1
S6	800.00	807.39	7.39	.924	5.6103	.019	1

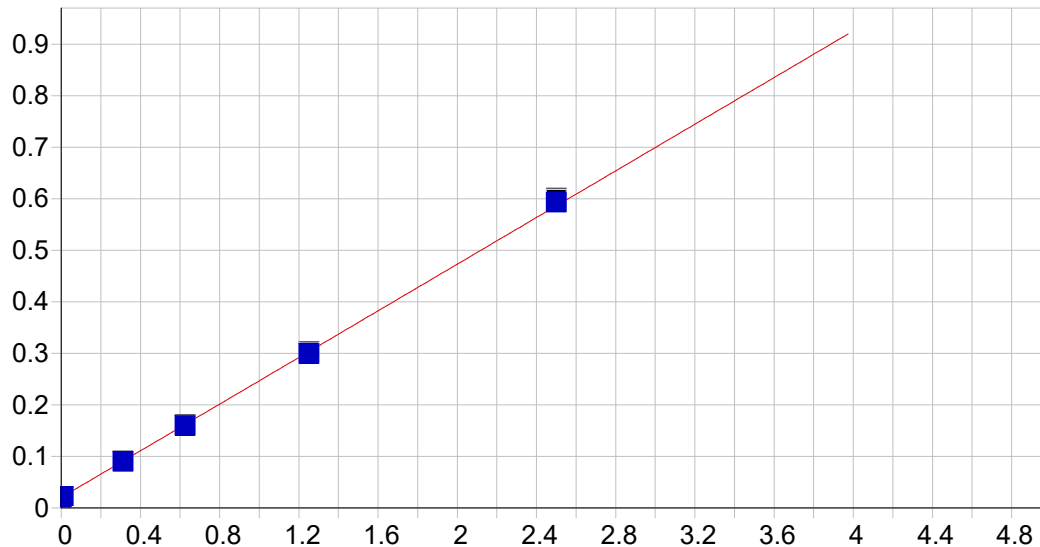


Ni 231.604 {446}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.445990 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.04000	.04071	.001	1.78	.01862	.000	1
S2	.62500	.63831	.013	2.13	.28514	.001	1
S3	1.2500	1.2764	.026	2.11	.56972	.002	1
S4	2.5000	2.5286	.029	1.14	1.1282	.001	1
S5	5.0000	4.9310	-.069	-1.38	2.1996	.001	1

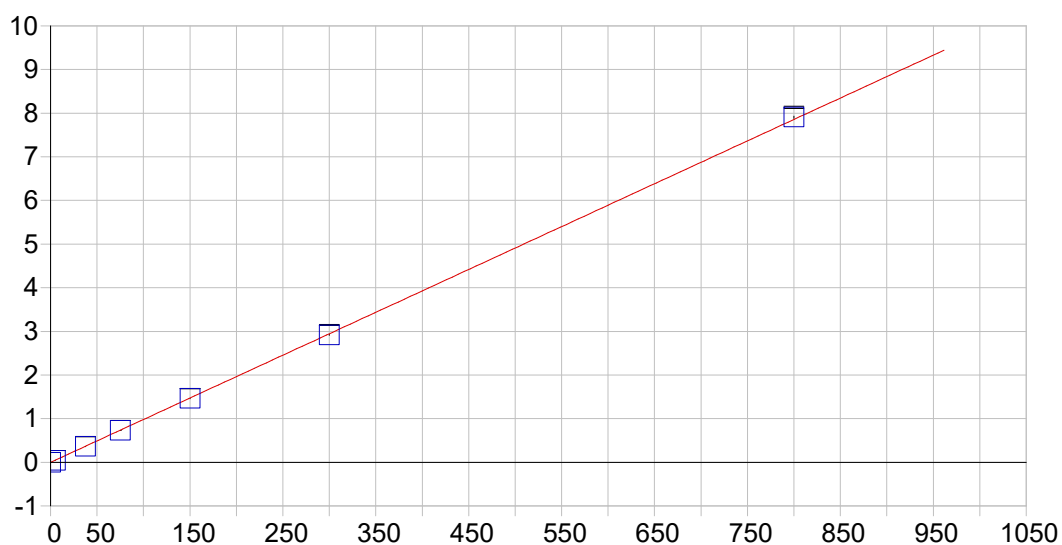


Ag 328.068 {103}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020393	Re-Slope:	1.000000
A1 (Gain):	0.226327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999869	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02039	.000	1
S1	.01000	.01205	.002	20.5	.02311	.000	1
S2	.31250	.30745	-.005	-1.62	.09074	.000	1
S3	.62500	.61436	-.011	-1.70	.16096	.000	1
S4	1.2500	1.2336	-.016	-1.31	.30265	.000	1
S5	2.5000	2.5300	.030	1.20	.59910	.002	1

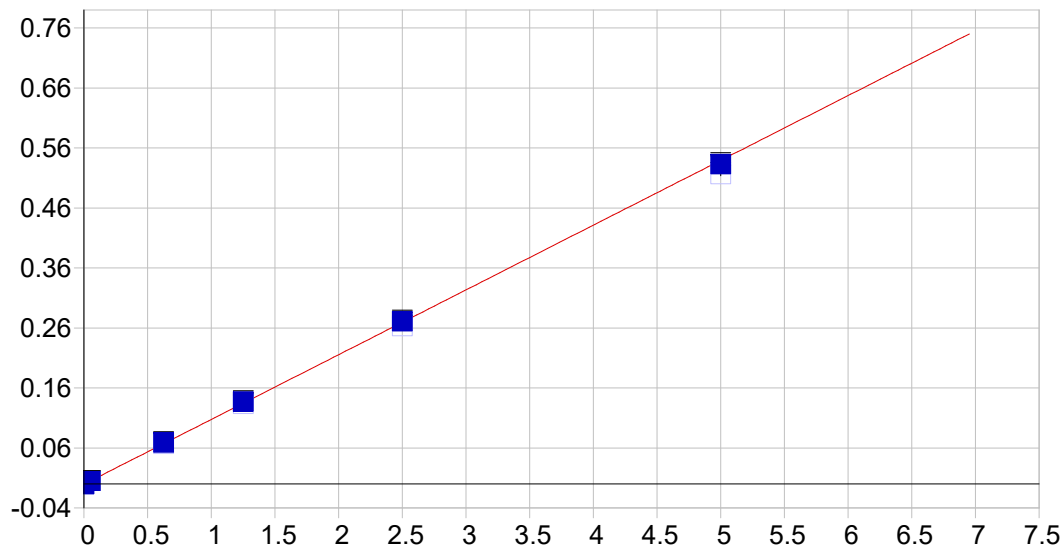


Na 818.326 { 41}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001643 Re-Slope: 1.000000
 A1 (Gain): 0.009822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.328449
 Predicted MQL: 1.094831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	-.00164	.004	1
S1	5.0000	4.6428	-.357	-7.14	.04396	.005	1
S2	37.500	36.875	-.625	-1.67	.36055	.001	1
S3	75.000	74.668	-.332	-.443	.73177	.001	1
S4	150.00	148.93	-1.07	-.716	1.4612	.006	1
S5	300.00	297.20	-2.80	-.933	2.9176	.012	1
S6	800.00	805.19	5.19	.649	7.9072	.025	1

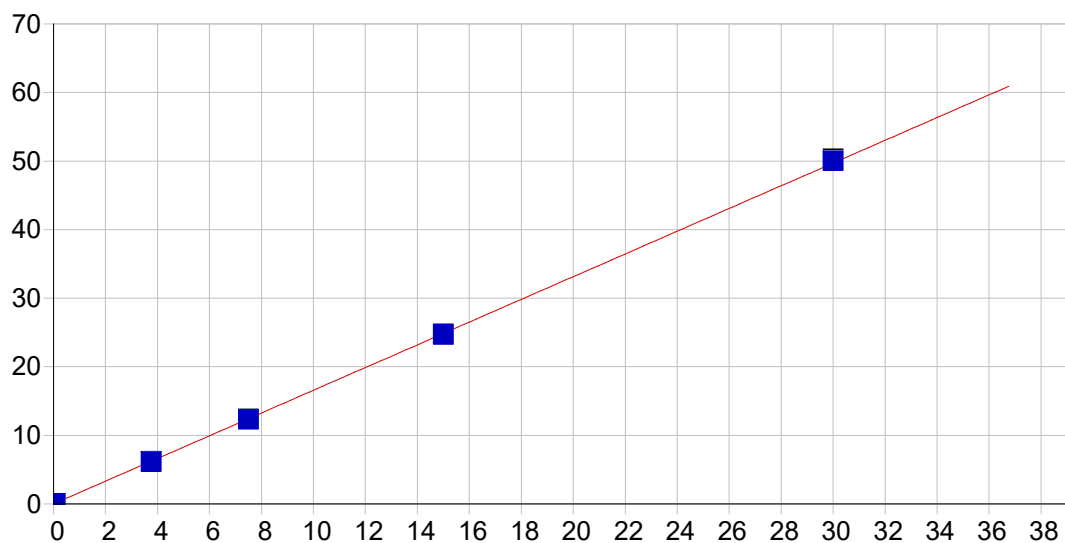


V 292.402 {115}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000543	Re-Slope:	1.000000
A1 (Gain):	0.107974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.007319		
Predicted MQL:	0.024396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.05000	.04797	-.002	-4.06	.00463	.001	1
S2	.62500	.64314	.018	2.90	.06683	.001	1
S3	1.2500	1.2766	.027	2.13	.13315	.001	1
S4	2.5000	2.5167	.017	.668	.26290	.002	1
S5	5.0000	4.9406	-.059	-1.19	.51633	.003	1

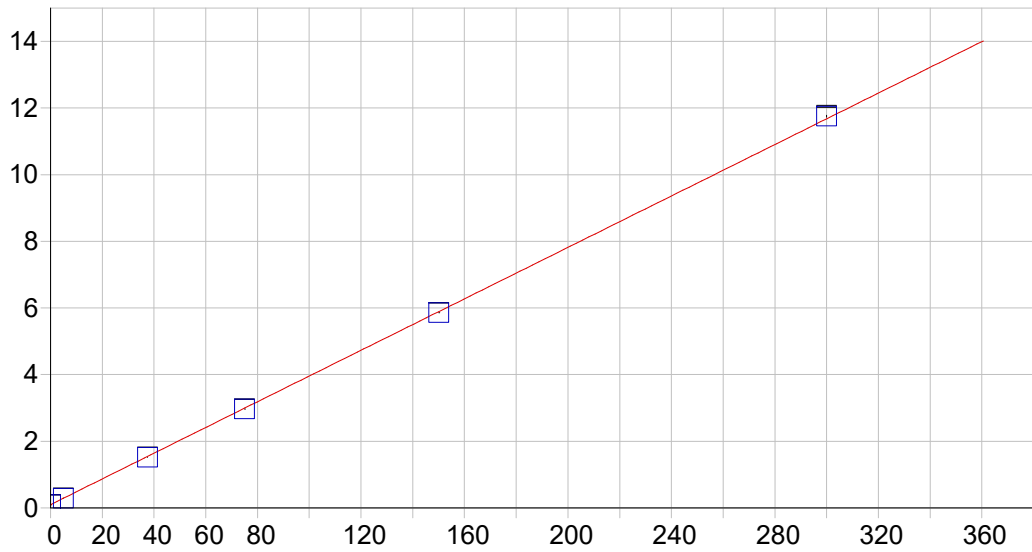


Zn 213.856 {158}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001343 Re-Slope: 1.000000
 A1 (Gain): 1.656923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000824
 Predicted MDL: 0.000517
 Predicted MQL: 0.001722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.001	1
S1	.06000	.06106	.001	1.77	.10300	.001	1
S2	3.7500	3.7170	-.033	-.881	6.1676	.044	1
S3	7.5000	7.4443	-.056	-.742	12.351	.020	1
S4	15.000	14.893	-.107	-.714	24.708	.062	1
S5	30.000	30.195	.195	.649	50.092	.215	1

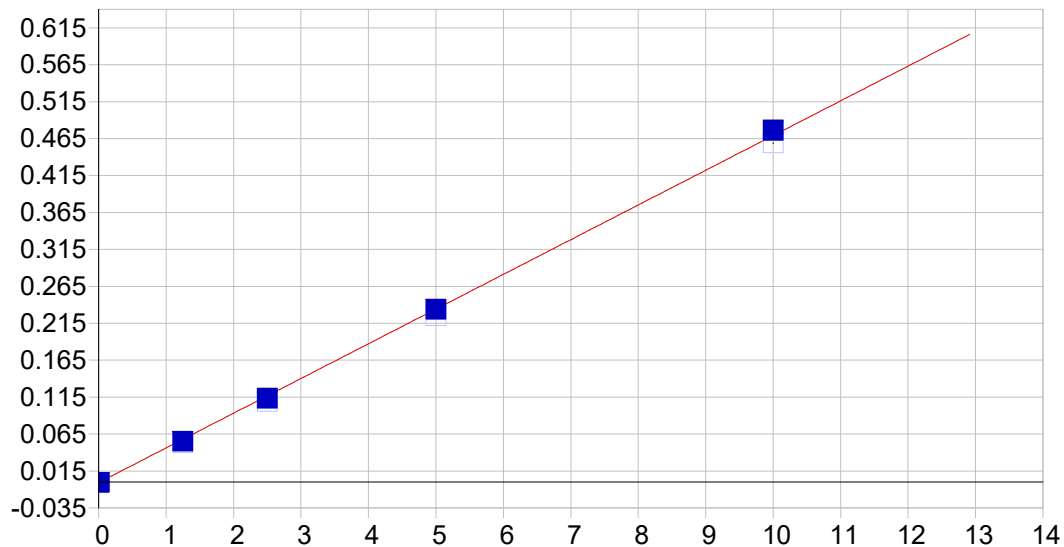


K 769.896 { 44 }

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.098764 Re-Slope: 1.000000
 A1 (Gain): 0.038594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000611
 Predicted MDL: 0.108311
 Predicted MQL: 0.361035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.09877	.001	1
S1	5.0000	4.9490	-.051	-1.02	.28977	.004	1
S2	37.500	36.871	-.629	-1.68	1.5217	.005	1
S3	75.000	74.364	-.636	-.849	2.9688	.003	1
S4	150.00	149.29	-.705	-.470	5.8607	.001	1
S5	300.00	302.02	2.02	.674	11.755	.026	1

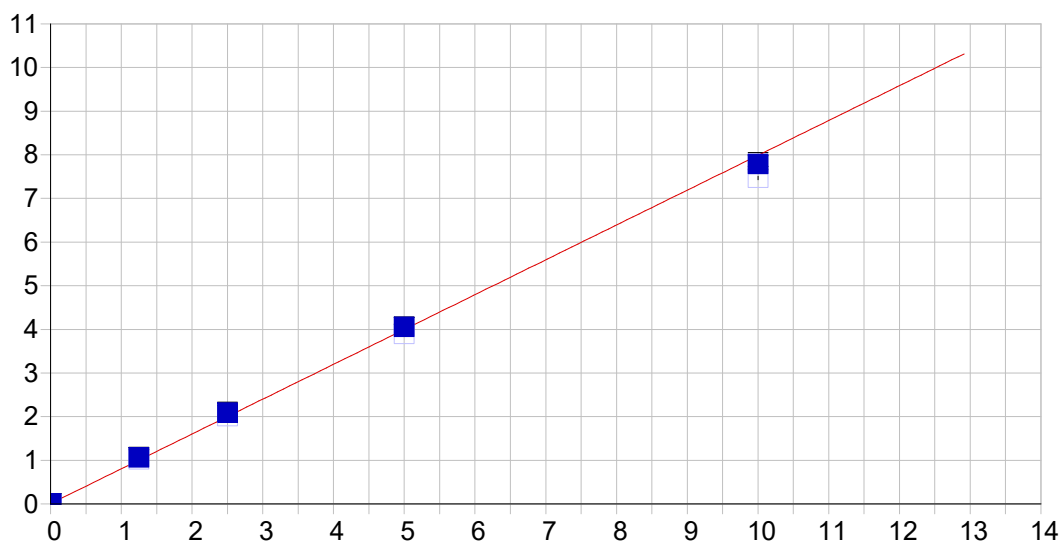


P 177.495 {490}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.046987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003249
 Predicted MQL: 0.010831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.01028	.000	2.81	-.00029	.000	1
S2	1.2500	1.1853	-.065	-5.17	.05277	.000	1
S3	2.5000	2.4278	-.072	-2.89	.10899	.000	1
S4	5.0000	4.9903	-.010	-.194	.22508	.000	1
S5	10.000	10.146	.146	1.46	.45870	.001	1

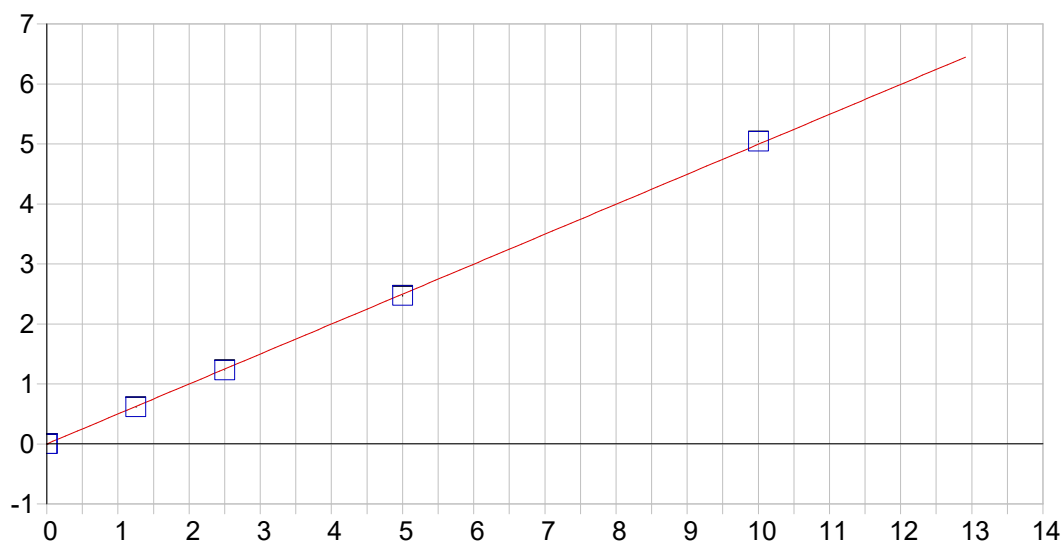


B 249.678 {135}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005666	Re-Slope:	1.000000
A1 (Gain):	0.798238	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999244	Status:	OK.
Std Error of Est:	0.000500		
Predicted MDL:	0.001168		
Predicted MQL:	0.003893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00567	.000	1
S1	.01000	.00012	-.010	-98.8	.00569	.001	1
S2	1.2500	1.3213	.071	5.70	1.0201	.007	1
S3	2.5000	2.6144	.114	4.58	2.0120	.012	1
S4	5.0000	5.0709	.071	1.42	3.8924	.003	1
S5	10.000	9.7536	-.246	-2.46	7.4692	.037	1

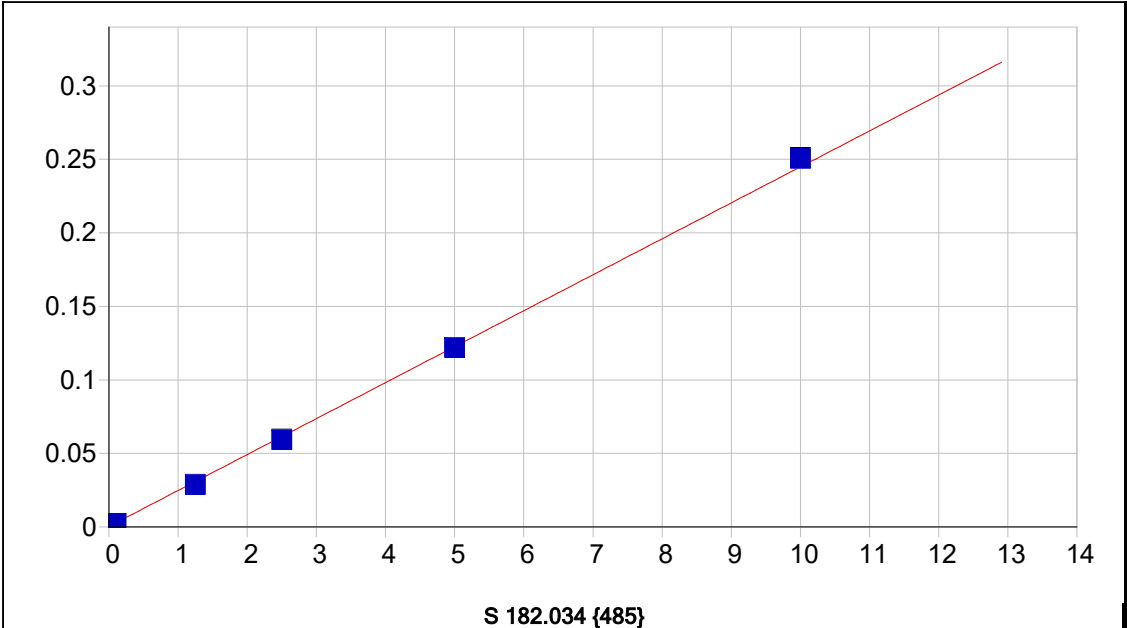


Mo 202.030 {467}

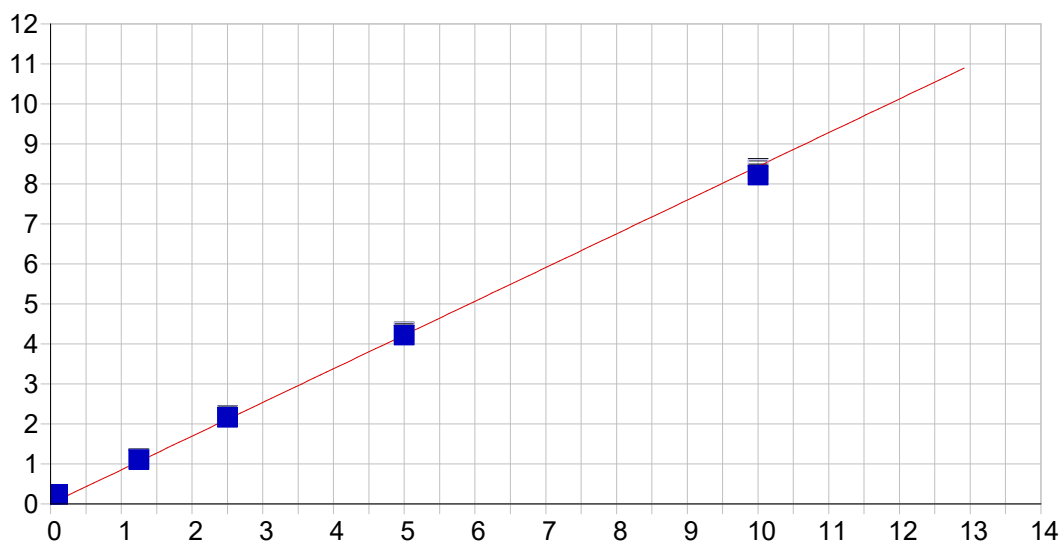
Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000129	Re-Slope:	1.000000
A1 (Gain):	0.499289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.000486		
Predicted MQL:	0.001621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.01000	.01029	.000	2.91	.00501	.000	1
S2	1.2500	1.2351	-.015	-1.19	.61656	.001	1
S3	2.5000	2.4638	-.036	-1.45	1.2300	.002	1
S4	5.0000	4.9481	-.052	-1.04	2.4704	.007	1
S5	10.000	10.103	.103	1.03	5.0440	.002	1



Date of Fit: 09/18/2024 20:47:04		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000306		Re-Slope: 1.000000					
A1 (Gain): 0.024457		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999532		Status: OK.					
Std Error of Est: 0.000040							
Predicted MDL: 0.006209							
Predicted MQL: 0.020697							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00031	.000	1
S1	.10000	.08474	-.015	-15.3	.00238	.000	1
S2	1.2500	1.1605	-.090	-7.16	.02869	.000	1
S3	2.5000	2.4074	-.093	-3.70	.05919	.000	1
S4	5.0000	4.9679	-.032	-.642	.12182	.000	1
S5	10.000	10.229	.229	2.29	.25052	.001	1

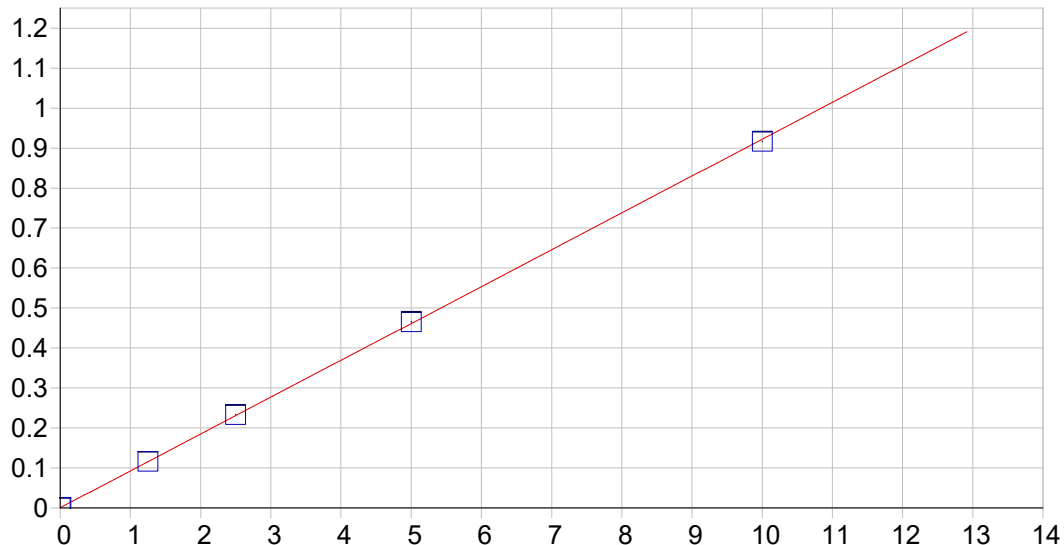


Si 251.611 {134}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007904 Re-Slope: 1.000000
 A1 (Gain): 0.842991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992967 Status: OK.
 Std Error of Est: 0.005427
 Predicted MDL: 0.000887
 Predicted MQL: 0.002956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00776	.001	1
S1	.10000	.26323	.163	163.	.23037	.002	1
S2	1.2500	1.2985	.049	3.88	1.1196	.005	1
S3	2.5000	2.5567	.057	2.27	2.1973	.013	1
S4	5.0000	4.9931	-.007	-.139	4.2852	.010	1
S5	10.000	9.7400	-.260	-2.60	8.3550	.030	1

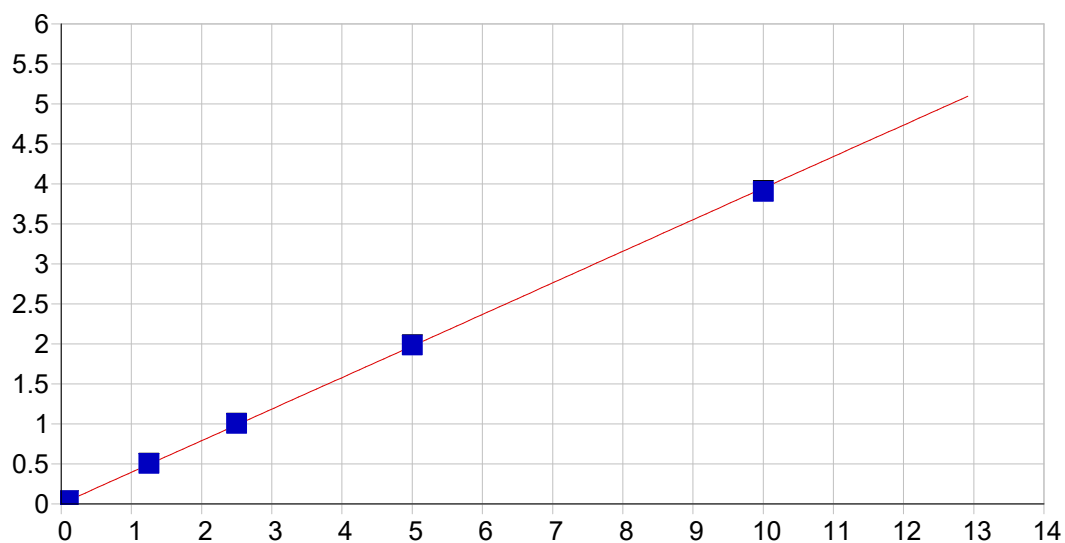


Sn 189.989 {478}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000471	Re-Slope:	1.000000
A1 (Gain):	0.092176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.001666		
Predicted MQL:	0.005553		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.00700	.00657	-.000	-6.20	.00108	.000	1
S2	1.2500	1.2502	.000	.014	.11571	.001	1
S3	2.5000	2.5214	.021	.857	.23289	.001	1
S4	5.0000	5.0421	.042	.841	.46523	.001	1
S5	10.000	9.9368	-.063	-.632	.91640	.001	1

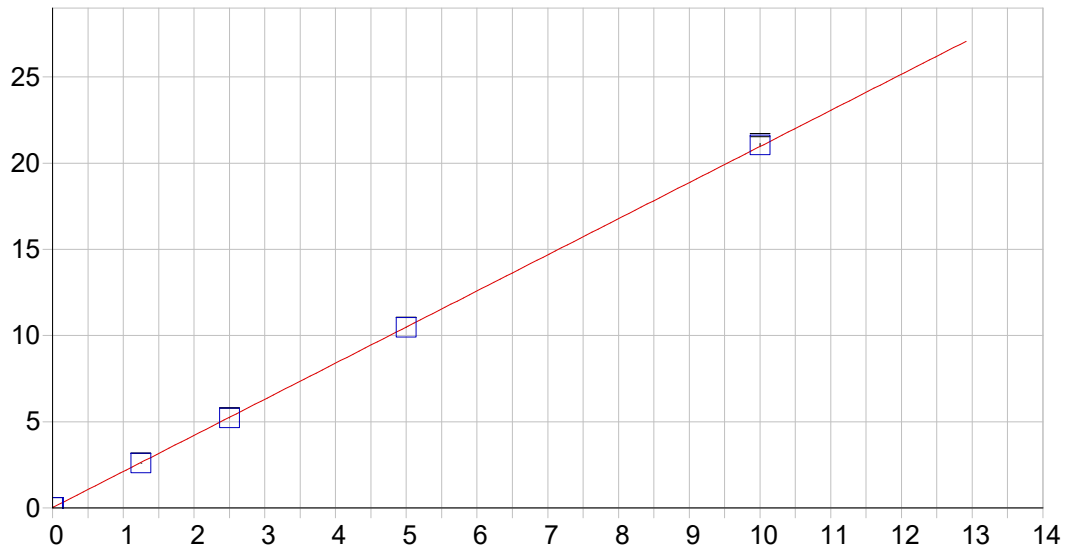


Ti 336.121 {100}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000914 Re-Slope: 1.000000
 A1 (Gain): 0.394551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.002095
 Predicted MQL: 0.006984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.10000	.10051	.001	.511	.04055	.001	1
S2	1.2500	1.2781	.028	2.25	.50496	.001	1
S3	2.5000	2.5437	.044	1.75	1.0041	.002	1
S4	5.0000	5.0305	.031	.611	1.9847	.004	1
S5	10.000	9.8971	-.103	-1.03	3.9038	.011	1



Li 670.784 { 50}

Date of Fit: 09/18/2024 20:47:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017173 Re-Slope: 1.000000
A1 (Gain): 2.095204 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000214
Predicted MDL: 0.001514
Predicted MQL: 0.005048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01717	.003	1
S5	10.000	10.039	.039	.391	21.051	.088	1
S4	5.0000	4.9917	-.008	-.167	10.476	.010	1
S3	2.5000	2.4856	-.014	-.574	5.2251	.012	1
S2	1.2500	1.2336	-.016	-1.31	2.6017	.007	1
S1	.01500	.01501	.000	.095	.04863	.003	1



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

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





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	

