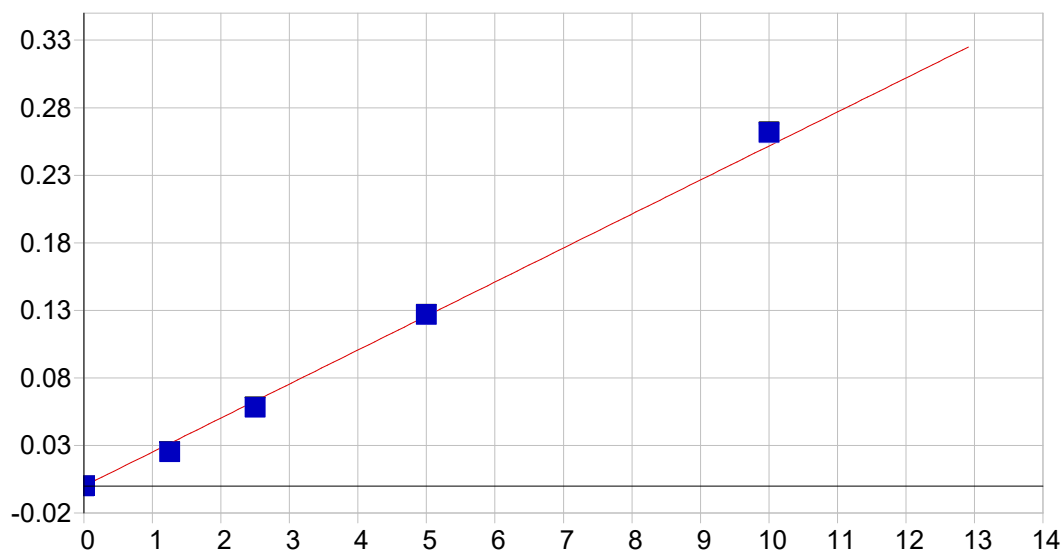


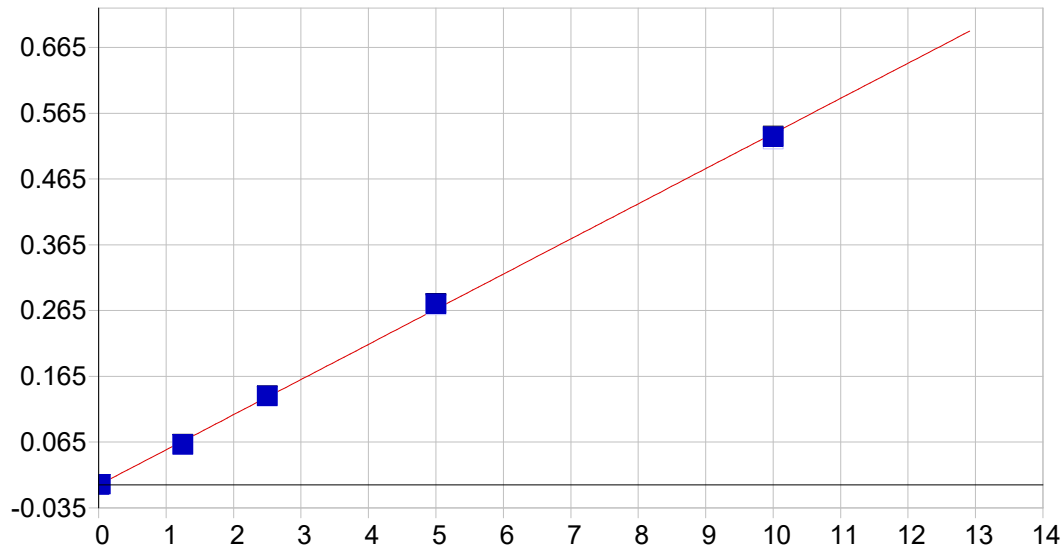


As 189.042 {479}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.025171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997901 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005663
 Predicted MQL: 0.018875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.00743	-.003	-25.7	.00012	.000	1
S2	1.2500	1.0034	-.247	-19.7	.02512	.000	1
S3	2.5000	2.3159	-.184	-7.36	.05810	.000	1
S4	5.0000	5.0394	.039	.788	.12653	.000	1
S5	10.000	10.394	.394	3.94	.26107	.001	1

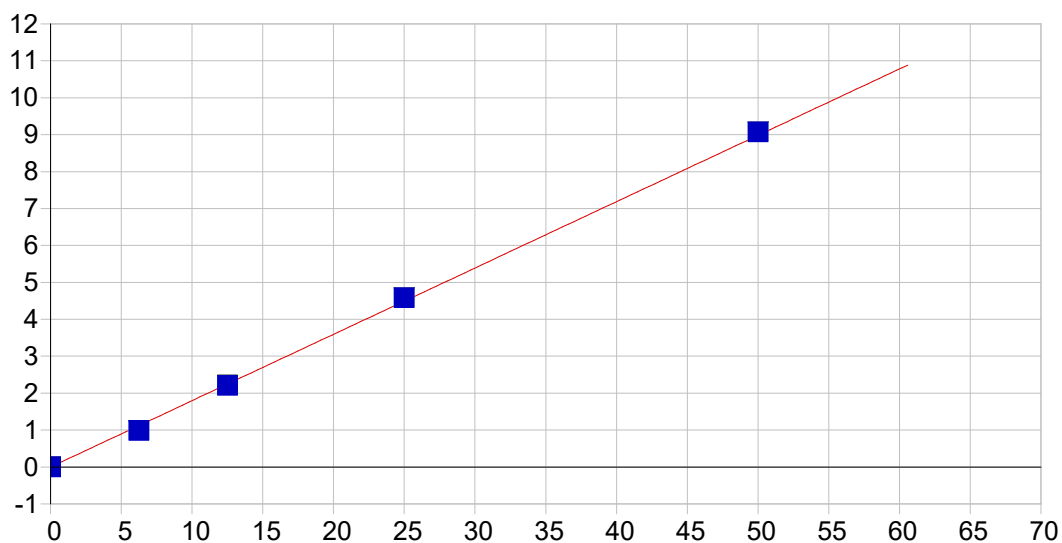


TI 190.856 {477}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.053446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003143
 Predicted MQL: 0.010476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02500	.02438	-.001	-2.48	.00108	.000	1
S2	1.2500	1.1531	-.097	-7.75	.06098	.000	1
S3	2.5000	2.5312	.031	1.25	.13418	.000	1
S4	5.0000	5.1582	.158	3.16	.27366	.000	1
S5	10.000	9.9081	-.092	-.919	.52568	.001	1

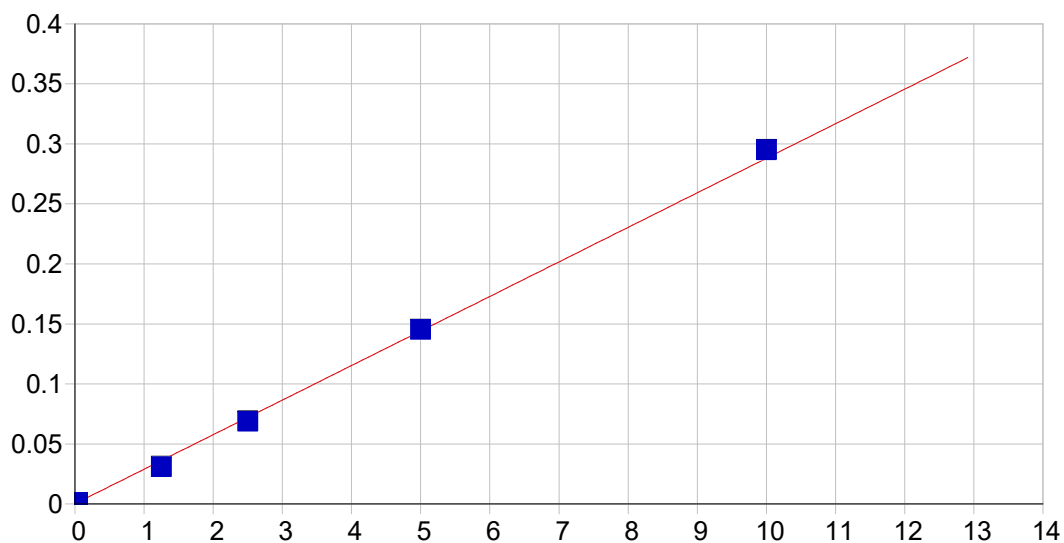


Pb 220.353 {453}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	0.179661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999376	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.002070		
Predicted MQL:	0.006901		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.01000	.01001	.000	.120	.00121	.000	1
S2	6.2500	5.4686	-.781	-12.5	.98249	.002	1
S3	12.500	12.268	-.232	-1.86	2.2046	.009	1
S4	25.000	25.503	.503	2.01	4.5837	.005	1
S5	50.000	50.510	.510	1.02	9.0789	.010	1

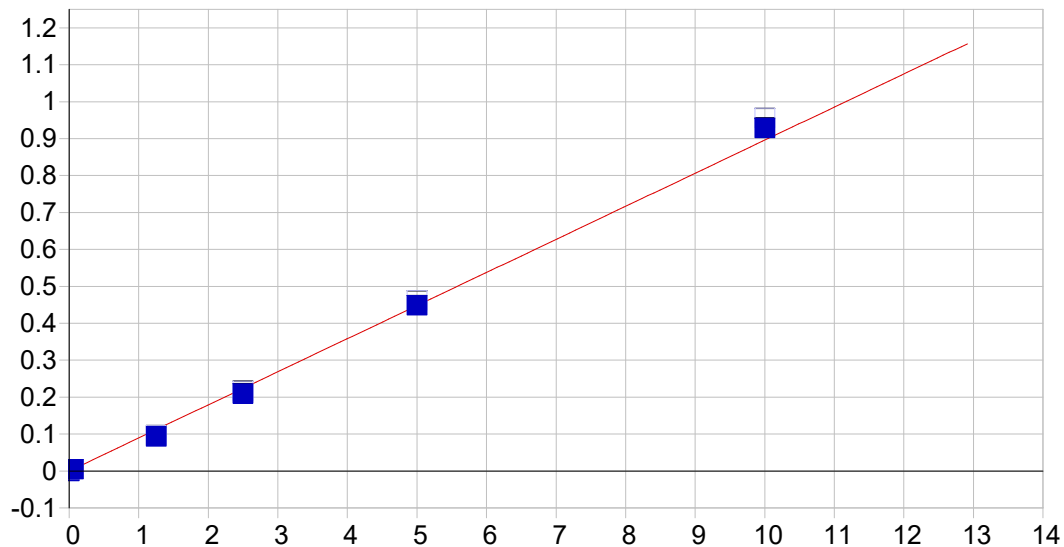


Se 196.090 {472}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.028787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999018 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006863
 Predicted MQL: 0.022877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.03500	.03110	-.004	-11.2	.00104	.000	1
S2	1.2500	1.0738	-.176	-14.1	.03099	.000	1
S3	2.5000	2.3885	-.112	-4.46	.06877	.000	1
S4	5.0000	5.0421	.042	.843	.14502	.000	1
S5	10.000	10.249	.249	2.49	.29466	.000	1

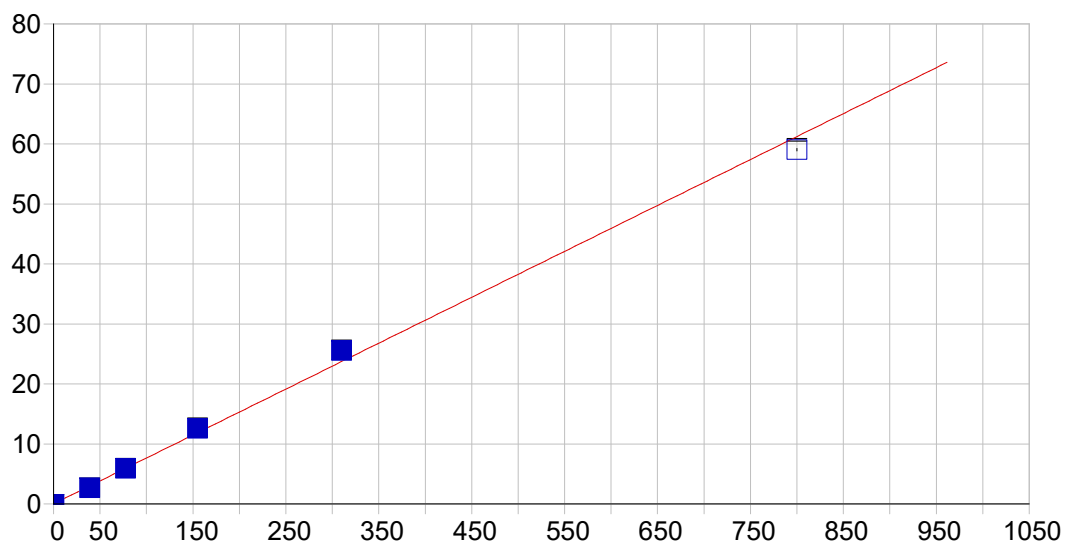


Sb 206.833 {463}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.089582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998525 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.002739
 Predicted MQL: 0.009129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.06000	.05571	-.004	-7.15	.00494	.000	1
S2	1.2500	1.0409	-.209	-16.7	.09649	.000	1
S3	2.5000	2.3418	-.158	-6.33	.21634	.001	1
S4	5.0000	5.0027	.003	.054	.46132	.000	1
S5	10.000	10.369	.369	3.69	.95525	.001	1

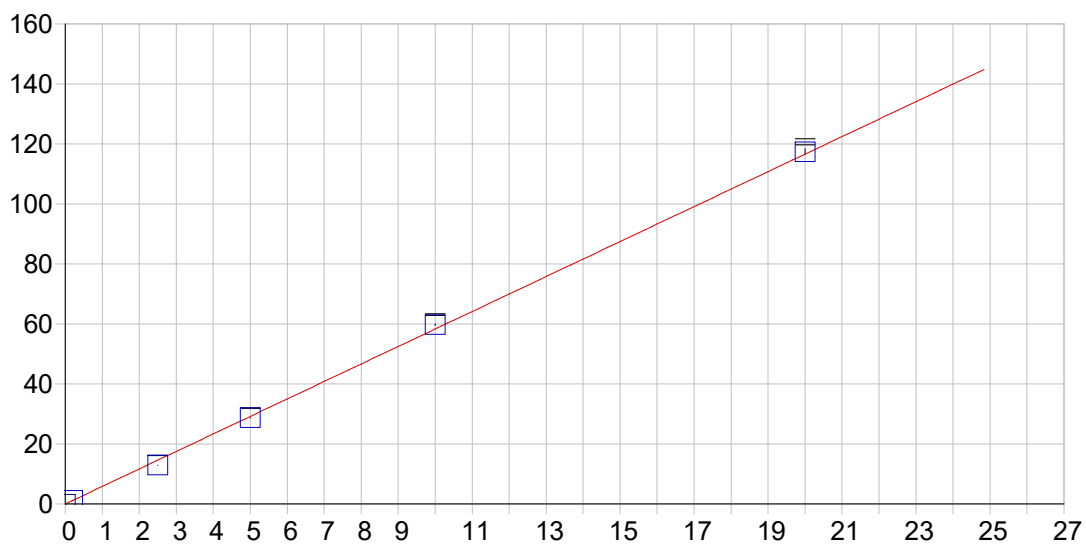


AI 396.152 { 85}

Date of Fit: 06/14/2024 13:18:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001742	Re-Slope:	1.000000
A1 (Gain):	0.076529	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998602	Status:	OK.
Std Error of Est:	0.002520		
Predicted MDL:	0.012919		
Predicted MQL:	0.043063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00174	.000	1
S1	.20000	.19240	-.008	-3.80	.01649	.000	1
S2	38.750	34.479	-4.27	-11.0	2.6439	.011	1
S3	77.500	77.148	-.352	-.455	5.9129	.008	1
S4	155.00	164.21	9.21	5.94	12.583	.061	1
S5	310.00	333.89	23.9	7.71	25.582	.059	1
S6	800.00	771.50	-28.5	-3.56	59.044	.202	1

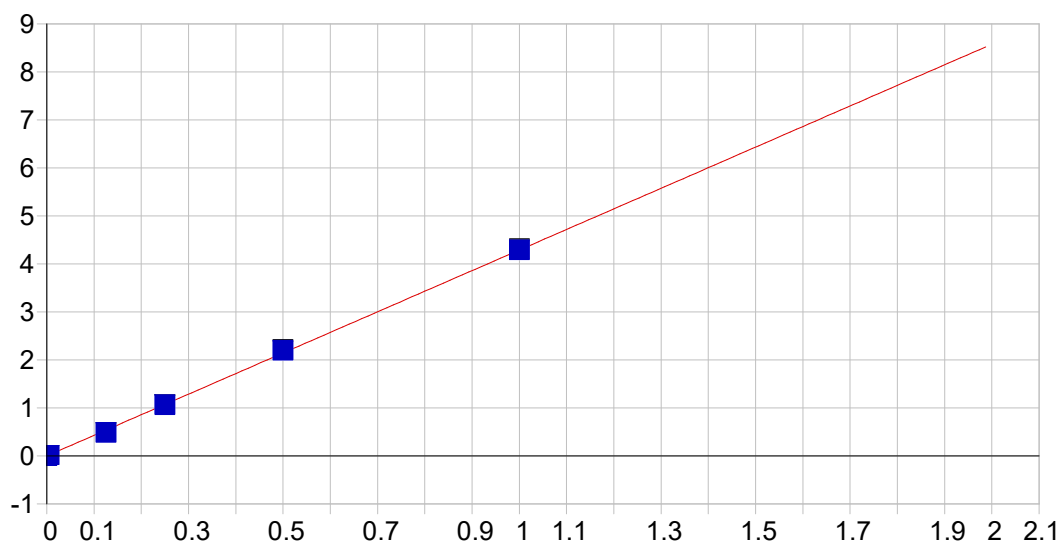


Ba 493.409 { 68}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006554	Re-Slope:	1.000000
A1 (Gain):	5.829720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.020898		
Predicted MDL:	0.000477		
Predicted MQL:	0.001590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00671	.002	1
S1	.20000	.19292	-.007	-3.54	1.1312	.004	1
S2	2.5000	2.2084	-.292	-11.7	12.881	.034	1
S3	5.0000	4.9160	-.084	-1.68	28.666	.028	1
S4	10.000	10.252	.252	2.52	59.772	.265	1
S5	20.000	20.131	.131	.654	117.36	1.01	1

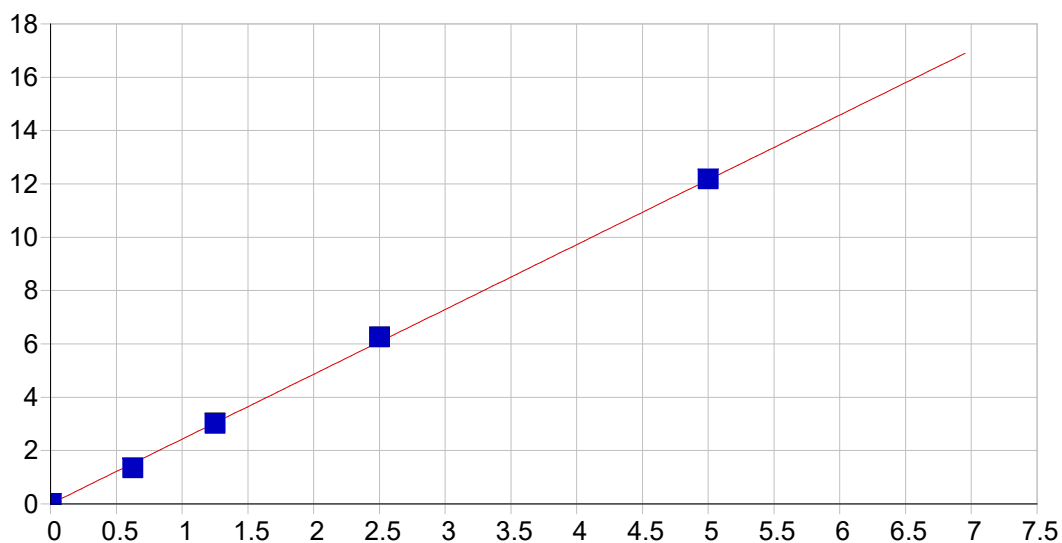


Be 234.861 {144}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000102	Re-Slope:	1.000000
A1 (Gain):	4.288677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.000129		
Predicted MQL:	0.000429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00500	.00492	-.000	-1.62	.02119	.000	1
S2	.12500	.11330	-.012	-9.36	.48513	.003	1
S3	.25000	.24807	-.002	-.772	1.0623	.006	1
S4	.50000	.51263	.013	2.53	2.1951	.012	1
S5	1.0000	1.0011	.001	.109	4.2865	.022	1

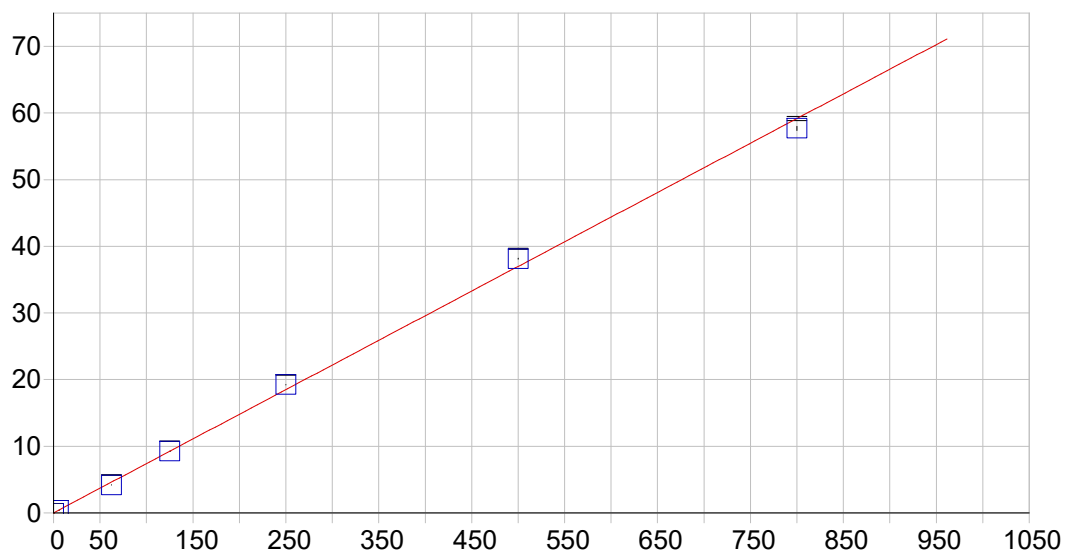


Cd 214.438 {457}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	2.430445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999475	Status:	OK.
Std Error of Est:	0.000662		
Predicted MDL:	0.000106		
Predicted MQL:	0.000354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00500	.00473	-.000	-5.40	.01164	.001	1
S2	.62500	.55518	-.070	-11.2	1.3531	.003	1
S3	1.2500	1.2404	-.010	-.771	3.0221	.008	1
S4	2.5000	2.5706	.071	2.82	6.2623	.004	1
S5	5.0000	5.0092	.009	.183	12.204	.005	1

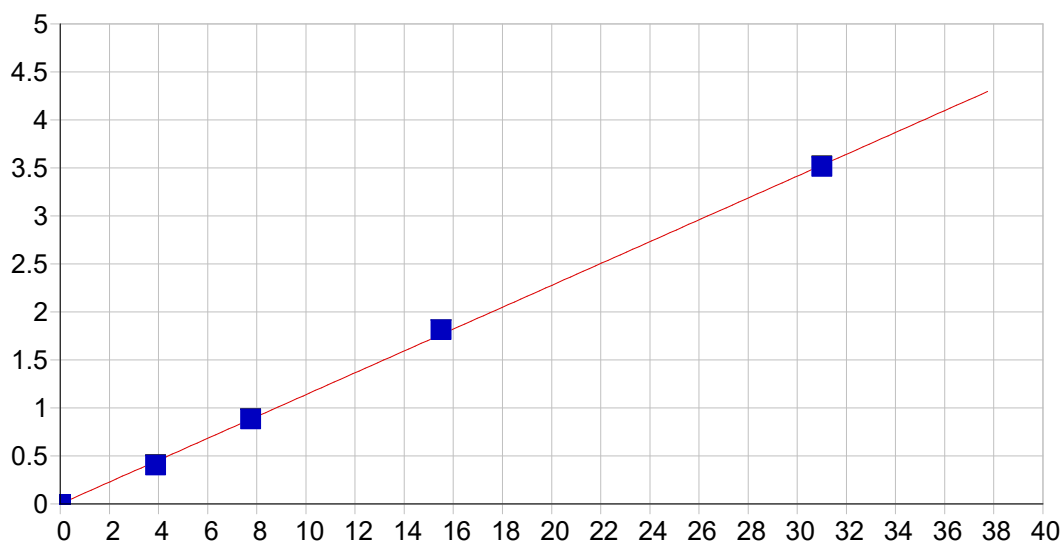


Ca 373.690 { 90}

Date of Fit: 06/14/2024 13:18:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004525 Re-Slope: 1.000000
 A1 (Gain): 0.073962 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.008601
 Predicted MDL: 0.013137
 Predicted MQL: 0.043789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00454	.000	1
S1	5.0000	5.0514	.051	1.03	.37814	.001	1
S2	62.500	56.687	-5.81	-9.30	4.1972	.010	1
S3	125.00	125.20	.200	.160	9.2646	.018	1
S4	250.00	260.08	10.1	4.03	19.241	.019	1
S5	500.00	515.54	15.5	3.11	38.135	.066	1
S6	800.00	779.94	-20.1	-2.51	57.691	.305	1

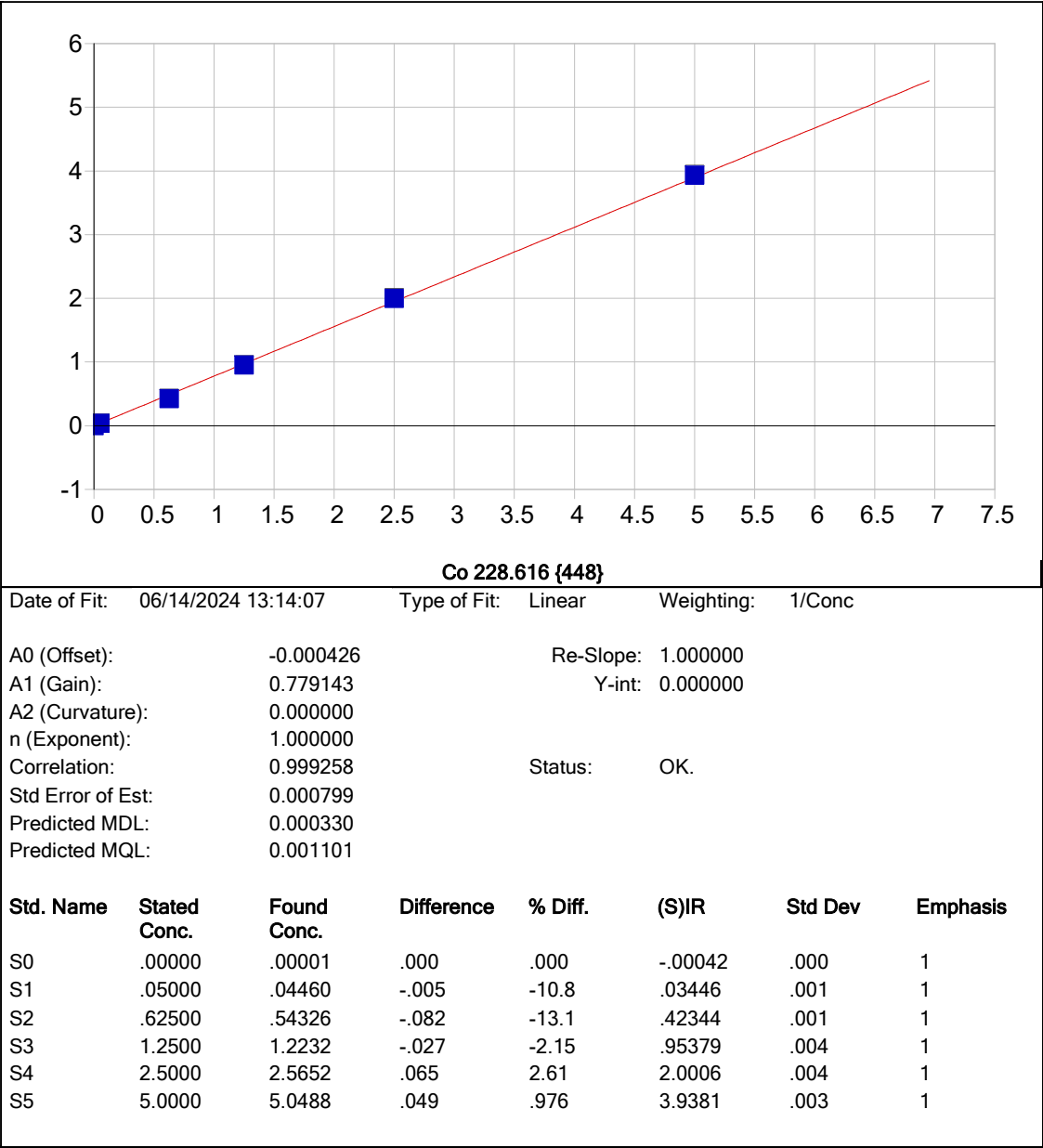


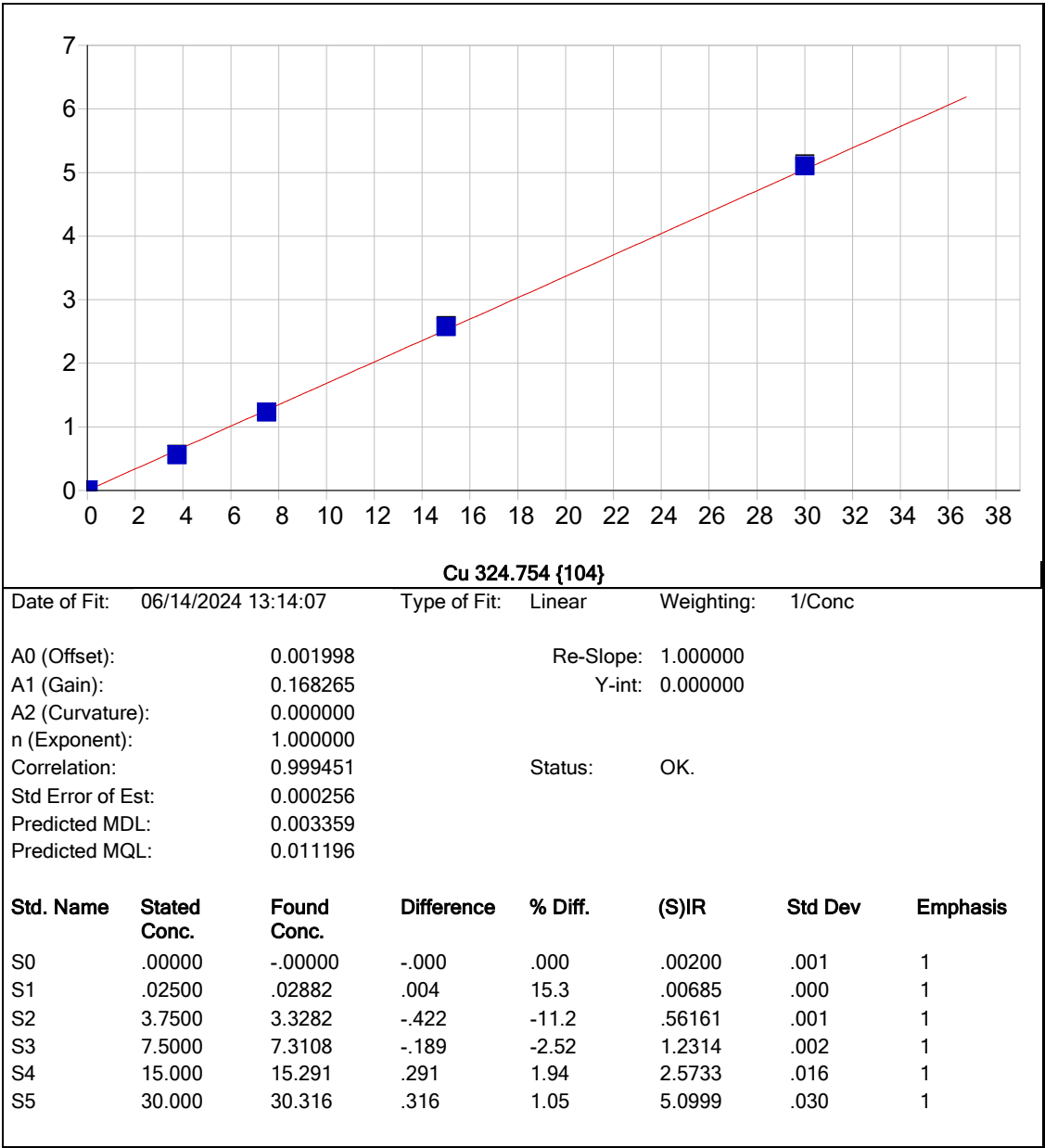
Cr 267.716 {126}

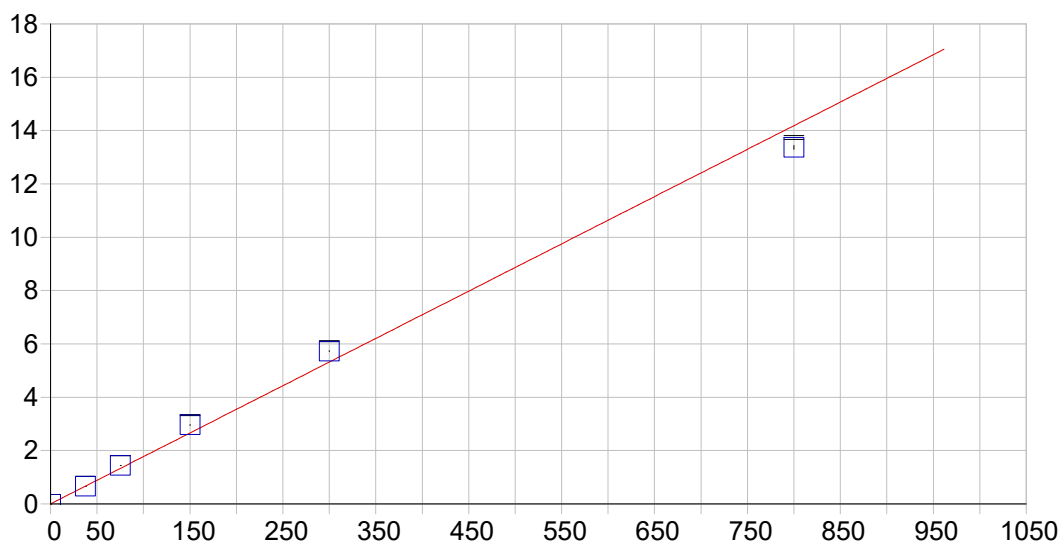
Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.113806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000932		
Predicted MQL:	0.003106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01057	.001	5.72	.00128	.000	1
S2	3.8750	3.5534	-.322	-8.30	.40476	.001	1
S3	7.7500	7.7666	.017	.214	.88453	.002	1
S4	15.500	15.924	.424	2.74	1.8135	.003	1
S5	31.000	30.880	-.120	-.387	3.5166	.005	1





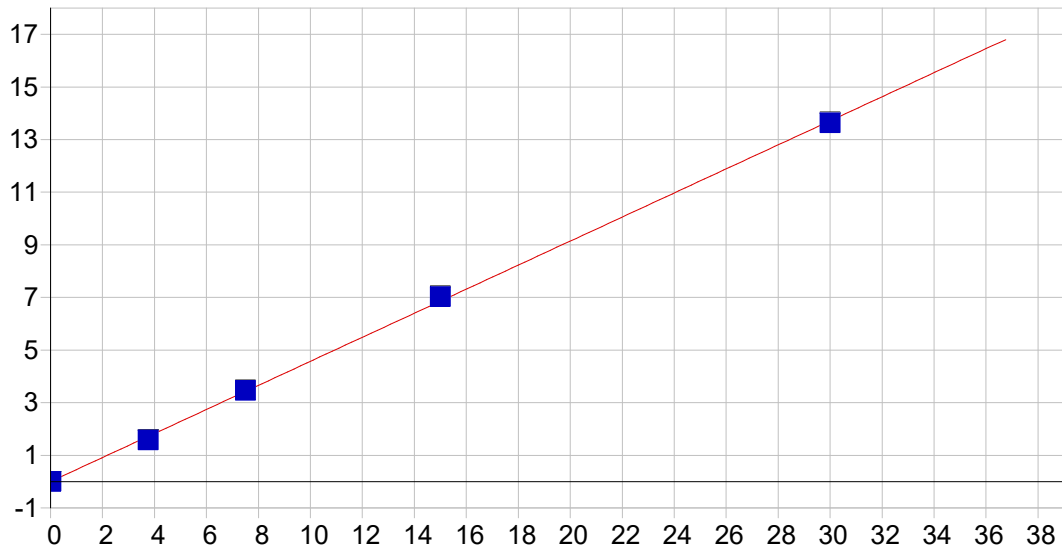


Fe 259.837 {130}

Date of Fit: 06/14/2024 13:18:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.017729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997496 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.015589
 Predicted MQL: 0.051962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00038	.000	1
S1	.10000	.11487	.015	14.9	.00242	.000	1
S2	37.500	37.150	-.350	-.935	.65901	.001	1
S3	75.000	81.299	6.30	8.40	1.4417	.003	1
S4	150.00	166.83	16.8	11.2	2.9580	.016	1
S5	300.00	323.16	23.2	7.72	5.7298	.019	1
S6	800.00	754.05	-46.0	-5.74	13.369	.077	1

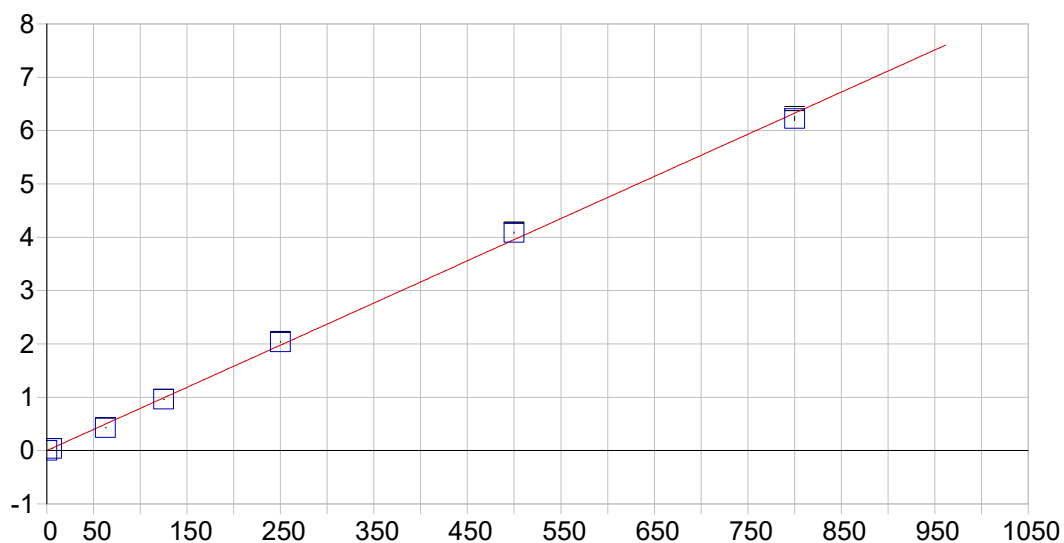


Mn 257.610 {131}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.457149	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000696		
Predicted MQL:	0.002322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01500	.01542	.000	2.80	.00709	.000	1
S2	3.7500	3.4648	-.285	-7.61	1.5842	.005	1
S3	7.5000	7.5784	.078	1.05	3.4650	.013	1
S4	15.000	15.372	.372	2.48	7.0282	.020	1
S5	30.000	29.835	-.165	-.551	13.641	.024	1

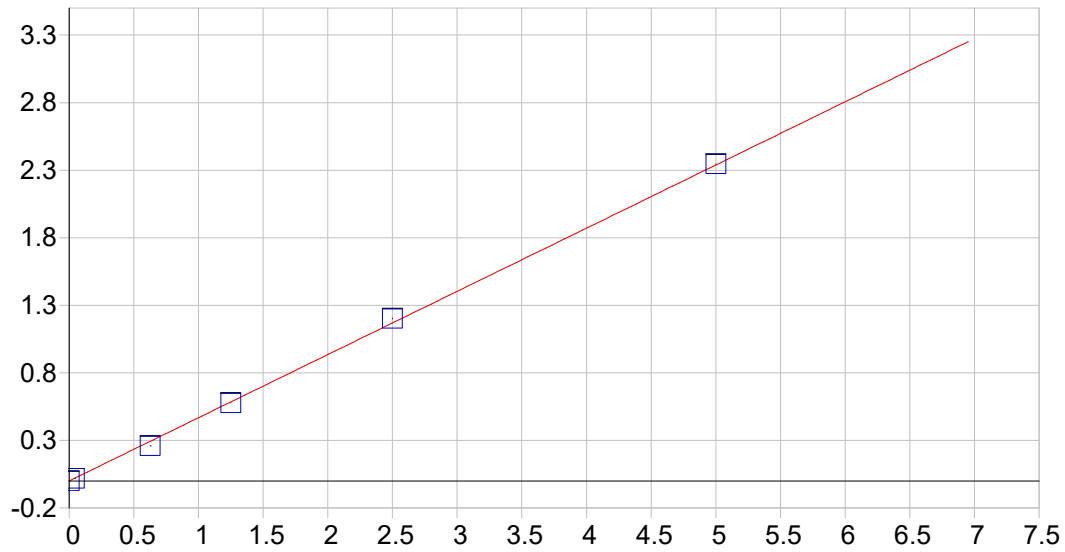


Mg 279.079 {121}

Date of Fit: 06/14/2024 13:18:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000367	Re-Slope:	1.000000
A1 (Gain):	0.007908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999366	Status:	OK.
Std Error of Est:	0.000983		
Predicted MDL:	0.044397		
Predicted MQL:	0.147990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	-.00036	.000	1
S1	5.0000	4.7895	-.210	-4.21	.03751	.000	1
S2	62.500	54.168	-8.33	-13.3	.42801	.002	1
S3	125.00	121.72	-3.28	-2.62	.96223	.000	1
S4	250.00	257.61	7.61	3.04	2.0369	.009	1
S5	500.00	516.92	16.9	3.38	4.0876	.010	1
S6	800.00	787.29	-12.7	-1.59	6.2258	.039	1

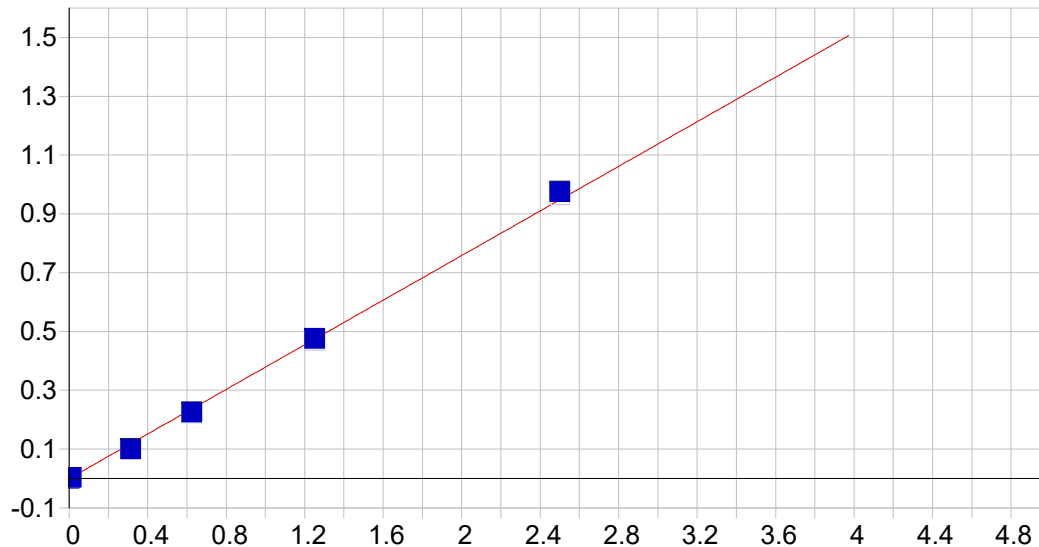


Ni 231.604 {446}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.467661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.000552		
Predicted MQL:	0.001841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00000	.000	1
S1	.04000	.03831	-.002	-4.23	.01792	.000	1
S2	.62500	.55432	-.071	-11.3	.25923	.000	1
S3	1.2500	1.2361	-.014	-1.11	.57806	.002	1
S4	2.5000	2.5701	.070	2.80	1.2019	.002	1
S5	5.0000	5.0162	.016	.325	2.3459	.001	1

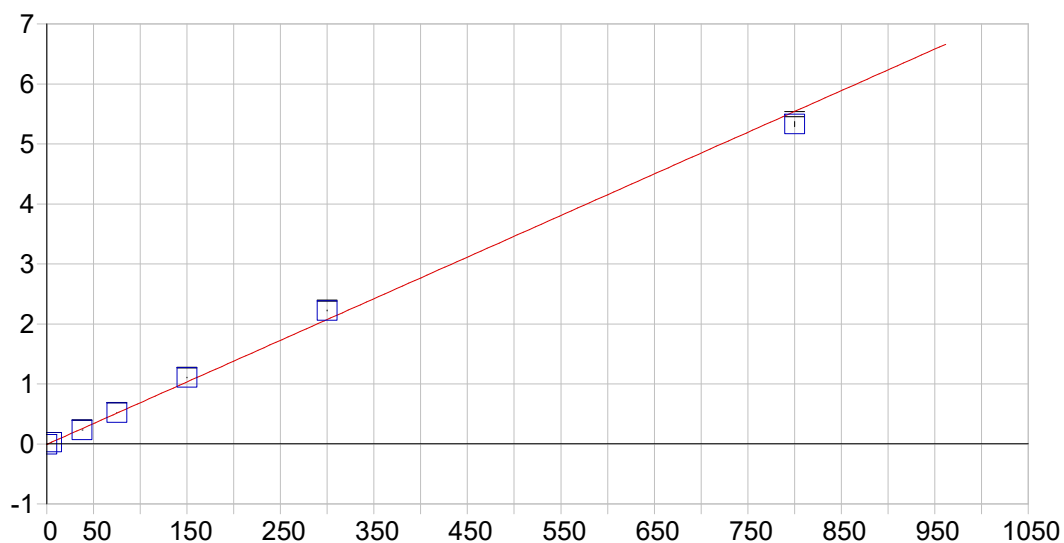


Ag 328.068 {103}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000369	Re-Slope:	1.000000
A1 (Gain):	0.379283	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998859	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000384		
Predicted MQL:	0.001279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00956	-.000	-4.42	.00324	.000	1
S2	.31250	.26598	-.047	-14.9	.09909	.000	1
S3	.62500	.59523	-.030	-4.76	.22254	.001	1
S4	1.2500	1.2543	.004	.343	.46966	.001	1
S5	2.5000	2.5724	.072	2.90	.96391	.003	1

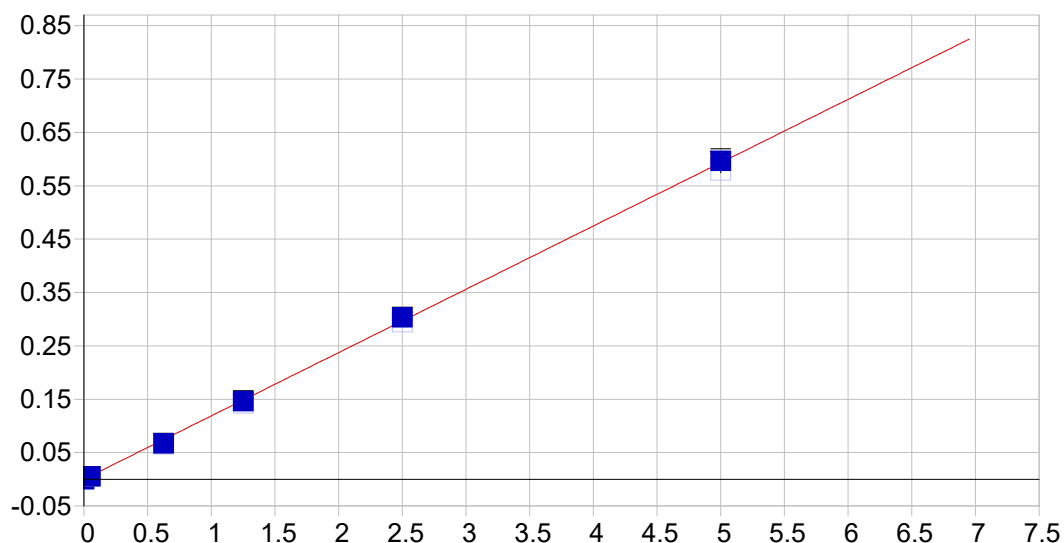


Na 818.326 { 41}

Date of Fit: 06/14/2024 13:18:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.007276	Re-Slope:	1.000000
A1 (Gain):	0.006935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998653	Status:	OK.
Std Error of Est:	0.001114		
Predicted MDL:	0.294236		
Predicted MQL:	0.980786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00728	.001	1
S1	5.0000	5.0322	.032	.644	.02762	.001	1
S2	37.500	34.529	-2.97	-7.92	.23217	.002	1
S3	75.000	76.363	1.36	1.82	.52226	.002	1
S4	150.00	160.36	10.4	6.91	1.1047	.006	1
S5	300.00	321.62	21.6	7.21	2.2230	.006	1
S6	800.00	769.59	-30.4	-3.80	5.3295	.042	1

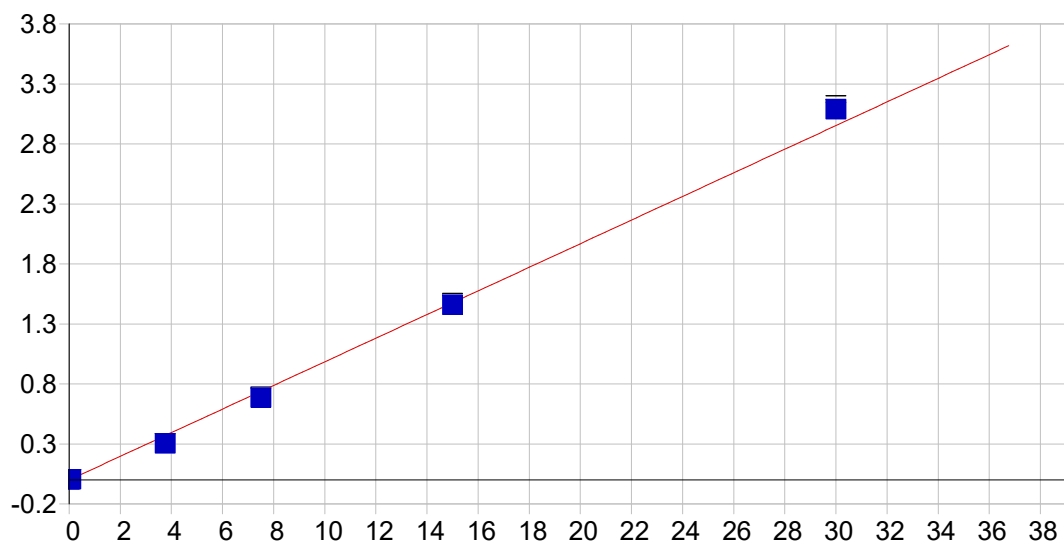


V 292.402 {115}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.118655	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999559	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.003633		
Predicted MQL:	0.012111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.05000	.04386	-.006	-12.3	.00523	.000	1
S2	.62500	.56641	-.059	-9.37	.06497	.000	1
S3	1.2500	1.2330	-.017	-1.36	.14178	.001	1
S4	2.5000	2.5545	.054	2.18	.29402	.001	1
S5	5.0000	5.0275	.027	.549	.57834	.004	1

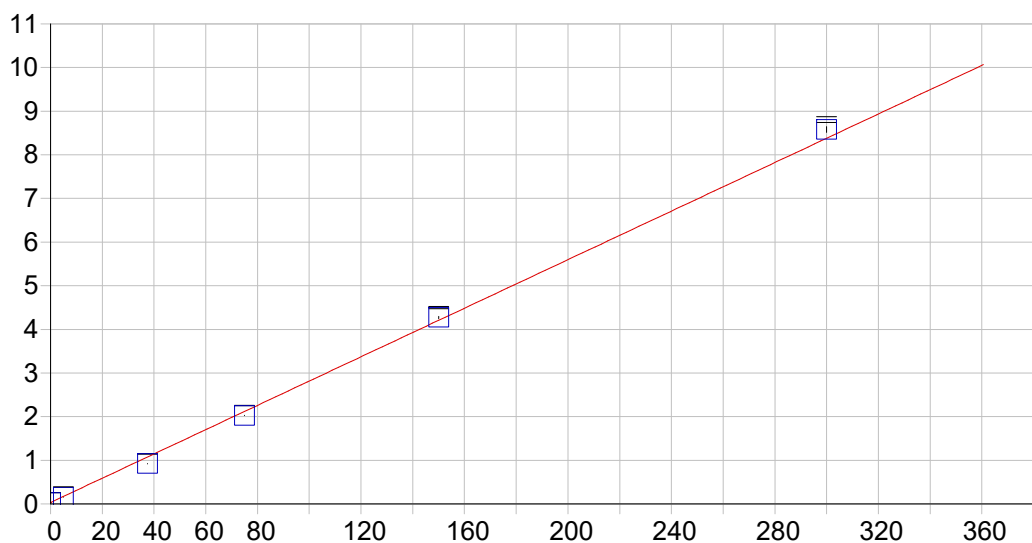


Zn 213.856 {158}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	0.098440	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998042	Status:	OK.
Std Error of Est:	0.000439		
Predicted MDL:	0.007605		
Predicted MQL:	0.025349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00025	.000	1
S1	.06000	.05436	-.006	-9.40	.00513	.000	1
S2	3.7500	3.0838	-.666	-17.8	.30377	.001	1
S3	7.5000	6.9720	-.528	-7.04	.68697	.004	1
S4	15.000	14.820	-.180	-1.20	1.4604	.013	1
S5	30.000	31.380	1.38	4.60	3.0924	.028	1

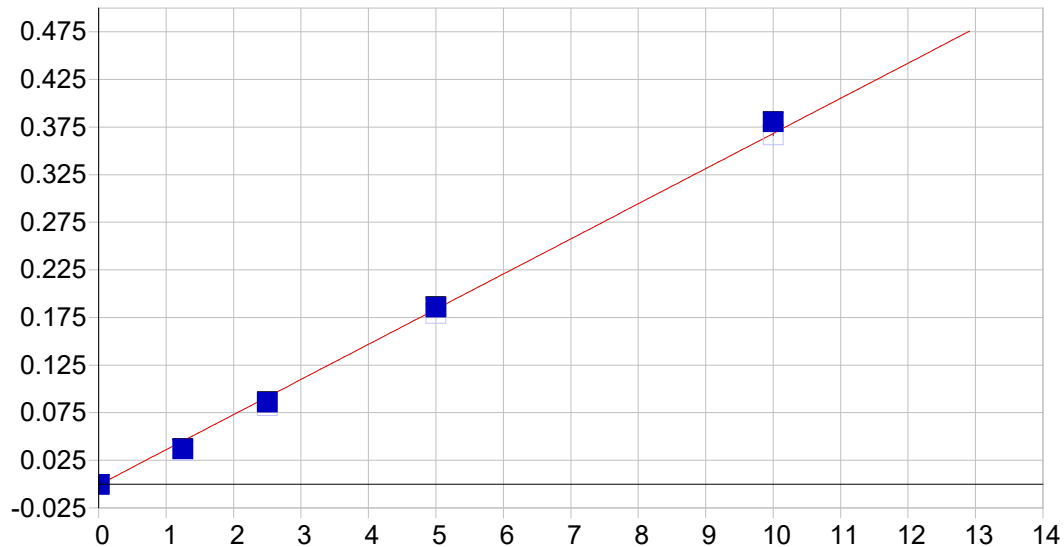


K 769.896 { 44 }

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.032787 Re-Slope: 1.000000
 A1 (Gain): 0.027823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998900 Status: OK.
 Std Error of Est: 0.002692
 Predicted MDL: 0.110036
 Predicted MQL: 0.366786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00132	.001	.000	.03282	.002	1
S1	5.0000	4.4459	-.554	-11.1	.15648	.003	1
S2	37.500	31.922	-5.58	-14.9	.92094	.002	1
S3	75.000	71.629	-3.37	-4.49	2.0257	.005	1
S4	150.00	152.39	2.39	1.59	4.2728	.027	1
S5	300.00	307.11	7.11	2.37	8.5775	.067	1

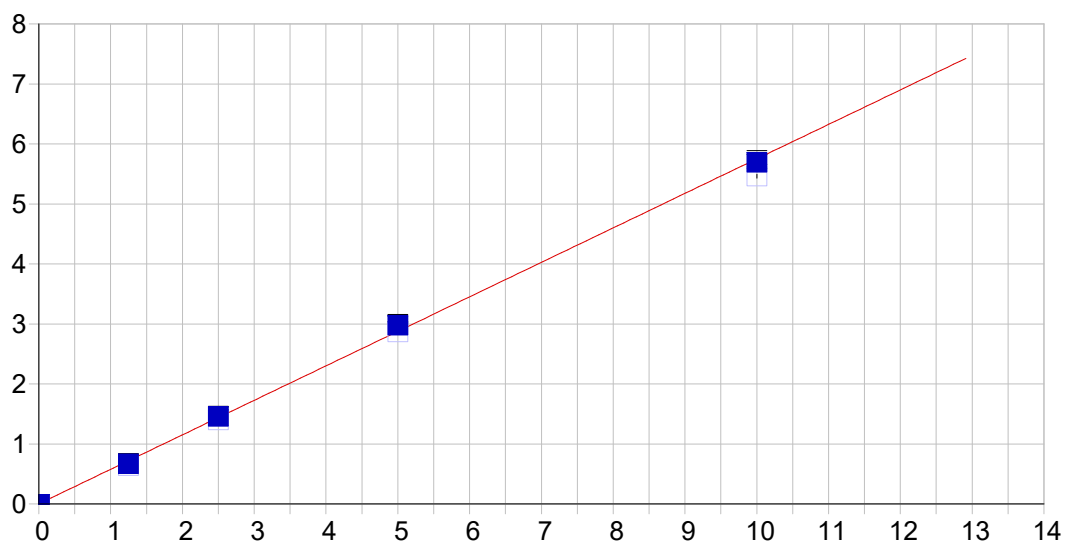


P 177.495 {490}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000836 Re-Slope: 1.000000
 A1 (Gain): 0.036913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998231 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003918
 Predicted MQL: 0.013059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.00836	-.002	-16.4	-.00054	.000	1
S2	1.2500	1.0240	-.226	-18.1	.03527	.000	1
S3	2.5000	2.3464	-.154	-6.14	.08239	.001	1
S4	5.0000	5.0558	.056	1.12	.17901	.001	1
S5	10.000	10.325	.325	3.25	.36673	.000	1

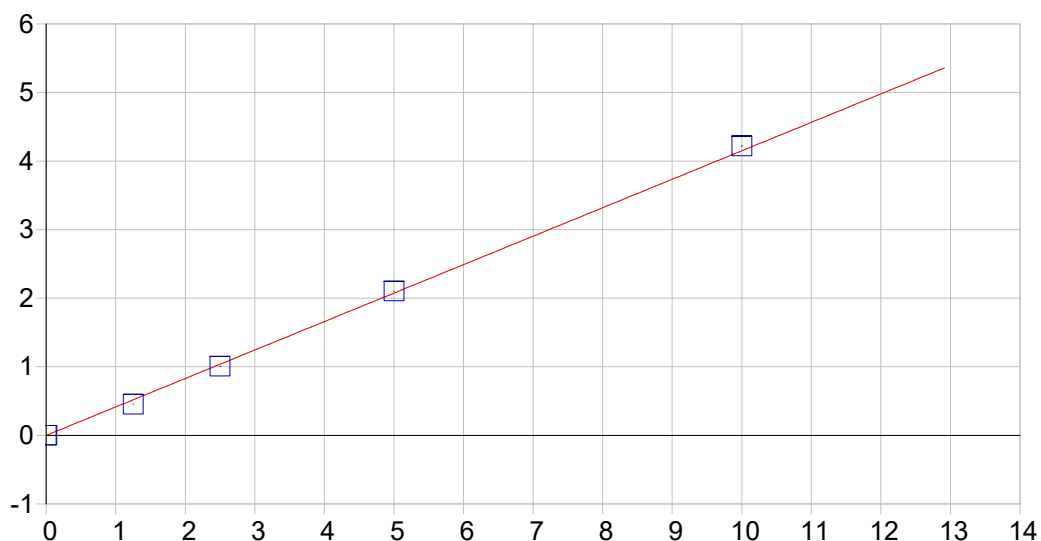


B 249.678 {135}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001489	Re-Slope:	1.000000
A1 (Gain):	0.574899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999299	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.001123		
Predicted MQL:	0.003745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00149	.000	1
S1	.01000	.00026	-.010	-97.4	.00158	.000	1
S2	1.2500	1.1560	-.094	-7.52	.63709	.004	1
S3	2.5000	2.5272	.027	1.09	1.3964	.006	1
S4	5.0000	5.1782	.178	3.56	2.8624	.011	1
S5	10.000	9.8986	-.101	-1.01	5.4602	.031	1

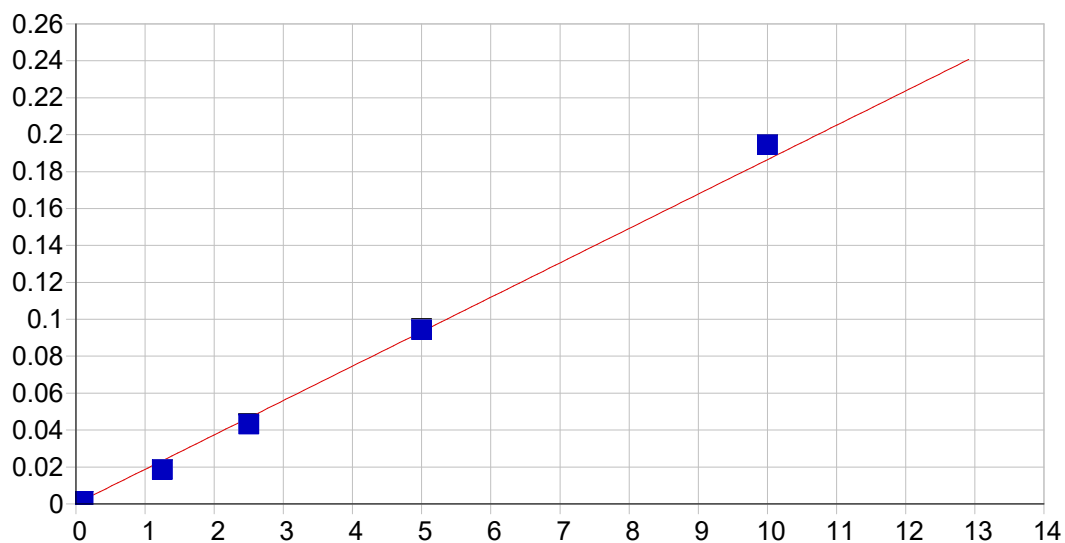


Mo 202.030 {467}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.414936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000527
 Predicted MQL: 0.001758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00971	-.000	-2.94	.00367	.000	1
S2	1.2500	1.0926	-.157	-12.6	.45301	.001	1
S3	2.5000	2.4267	-.073	-2.93	1.0066	.002	1
S4	5.0000	5.0644	.064	1.29	2.1011	.001	1
S5	10.000	10.167	.167	1.67	4.2181	.007	1

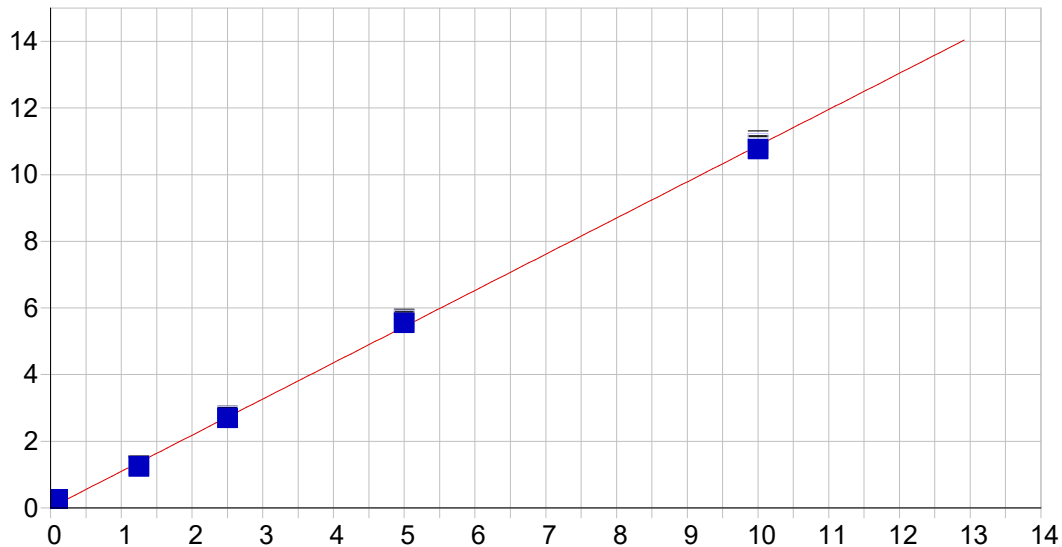


S 182.034 {485}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000115	Re-Slope:	1.000000
A1 (Gain):	0.018633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997447	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.007156		
Predicted MQL:	0.023854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00012	.000	1
S1	.10000	.07506	-.025	-24.9	.00151	.000	1
S2	1.2500	.98484	-.265	-21.2	.01847	.000	1
S3	2.5000	2.3060	-.194	-7.76	.04309	.000	1
S4	5.0000	5.0540	.054	1.08	.09430	.000	1
S5	10.000	10.430	.430	4.30	.19448	.000	1

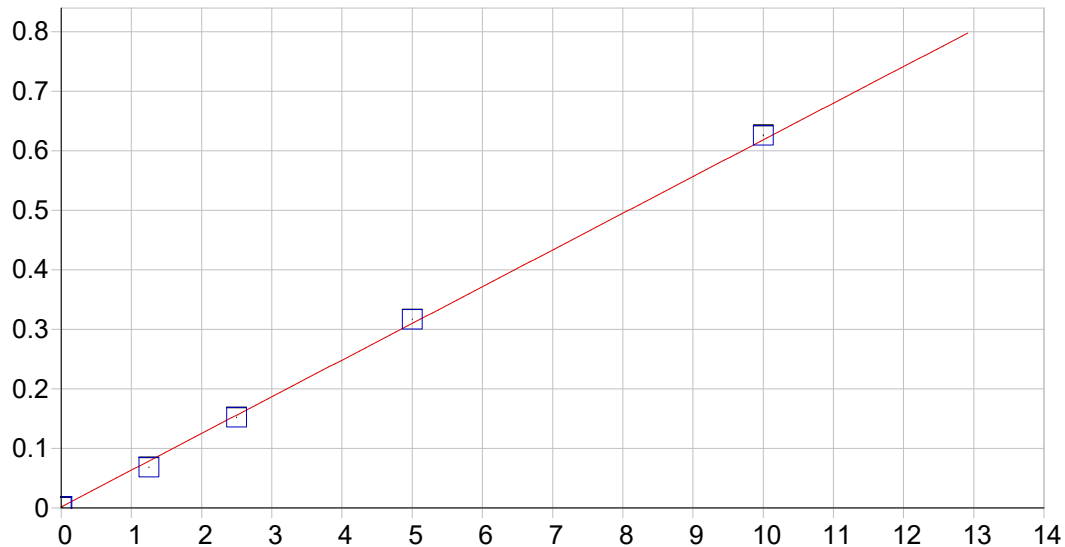


Si 251.611 {134}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009664 Re-Slope: 1.000000
 A1 (Gain): 1.086120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.994682 Status: OK.
 Std Error of Est: 0.006073
 Predicted MDL: 0.000576
 Predicted MQL: 0.001920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00952	.000	1
S1	.10000	.23923	.139	139.	.27023	.001	1
S2	1.2500	1.1306	-.119	-9.55	1.2596	.006	1
S3	2.5000	2.4779	-.022	-.885	2.7448	.013	1
S4	5.0000	5.1016	.102	2.03	5.6384	.031	1
S5	10.000	9.9020	-.098	-.980	10.940	.073	1

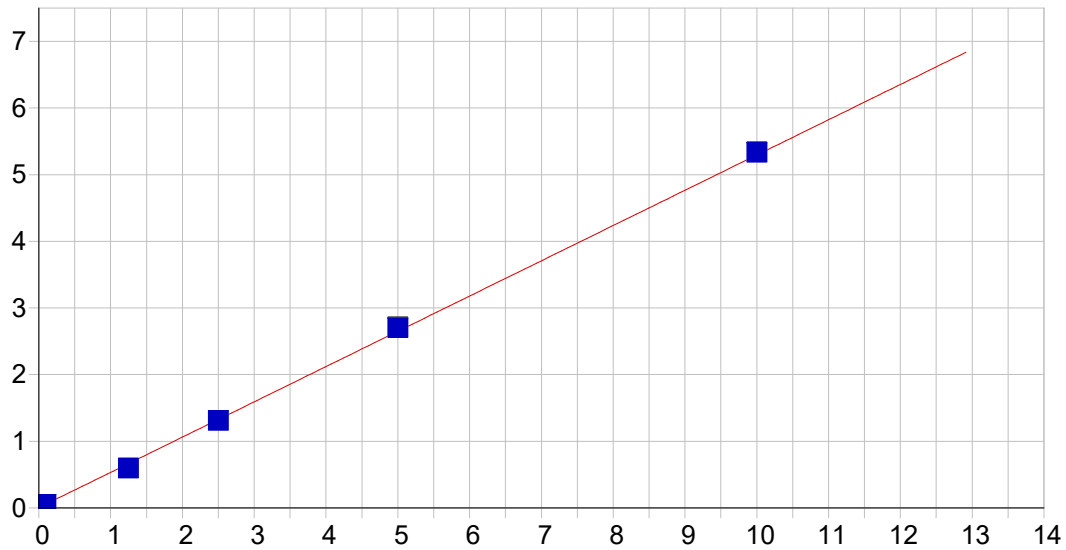


Sn 189.989 {478}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001755	Re-Slope:	1.000000
A1 (Gain):	0.061667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999205	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002122		
Predicted MQL:	0.007073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00176	.000	1
S1	.00700	.00565	-.001	-19.2	.00210	.000	1
S2	1.2500	1.0768	-.173	-13.9	.06816	.000	1
S3	2.5000	2.4373	-.063	-2.51	.15206	.001	1
S4	5.0000	5.1109	.111	2.22	.31693	.000	1
S5	10.000	10.126	.126	1.26	.62621	.001	1

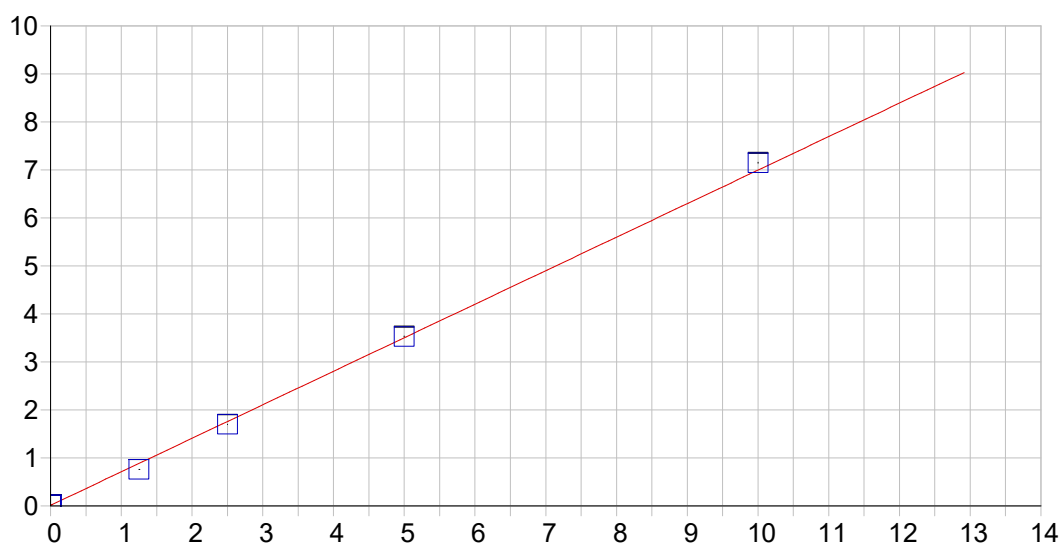


Ti 336.121 {100}

Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004222	Re-Slope:	1.000000
A1 (Gain):	0.529115	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999524	Status:	OK.
Std Error of Est:	0.000868		
Predicted MDL:	0.001233		
Predicted MQL:	0.004110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00423	.000	1
S1	.10000	.09543	-.005	-4.57	.05470	.001	1
S2	1.2500	1.1149	-.135	-10.8	.59378	.002	1
S3	2.5000	2.4657	-.034	-1.37	1.3082	.004	1
S4	5.0000	5.1039	.104	2.08	2.7035	.009	1
S5	10.000	10.070	.070	.701	5.3298	.007	1



Li 670.784 { 50}

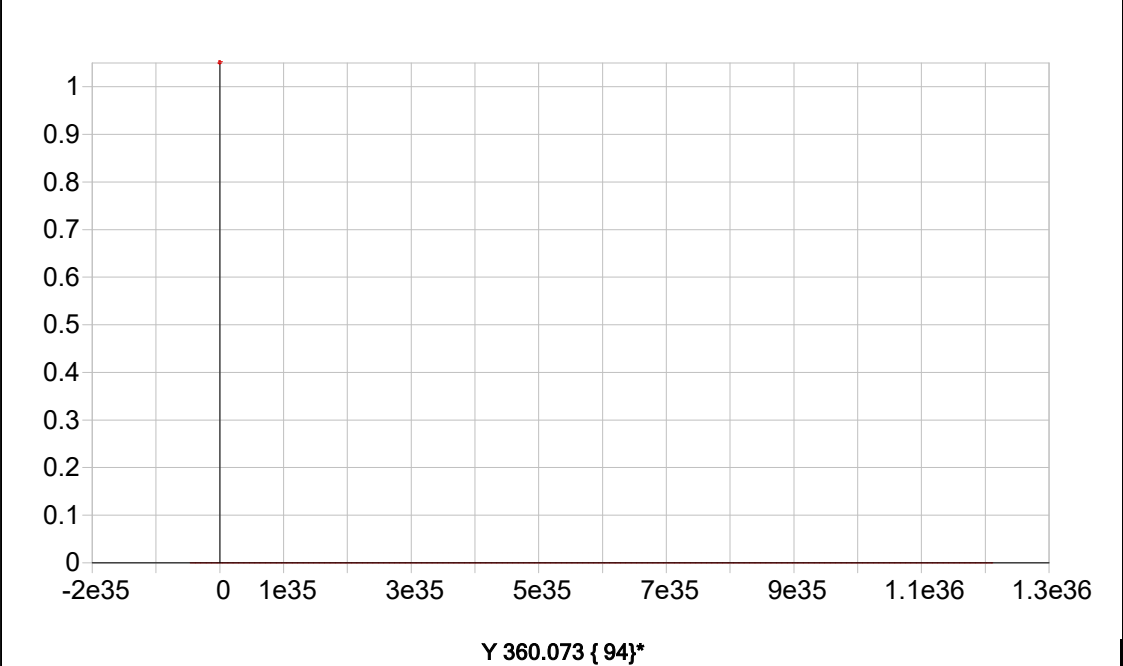
Date of Fit: 06/14/2024 13:14:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012103 Re-Slope: 1.000000
 A1 (Gain): 0.698316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998955 Status: OK.
 Std Error of Est: 0.000656
 Predicted MDL: 0.003015
 Predicted MQL: 0.010049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01210	.002	1
S5	10.000	10.221	.221	2.21	7.1497	.008	1
S4	5.0000	5.0366	.037	.731	3.5292	.008	1
S3	2.5000	2.4127	-.087	-3.49	1.6969	.001	1
S2	1.2500	1.0706	-.179	-14.4	.75970	.001	1
S1	.01500	.02394	.009	59.6	.02882	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

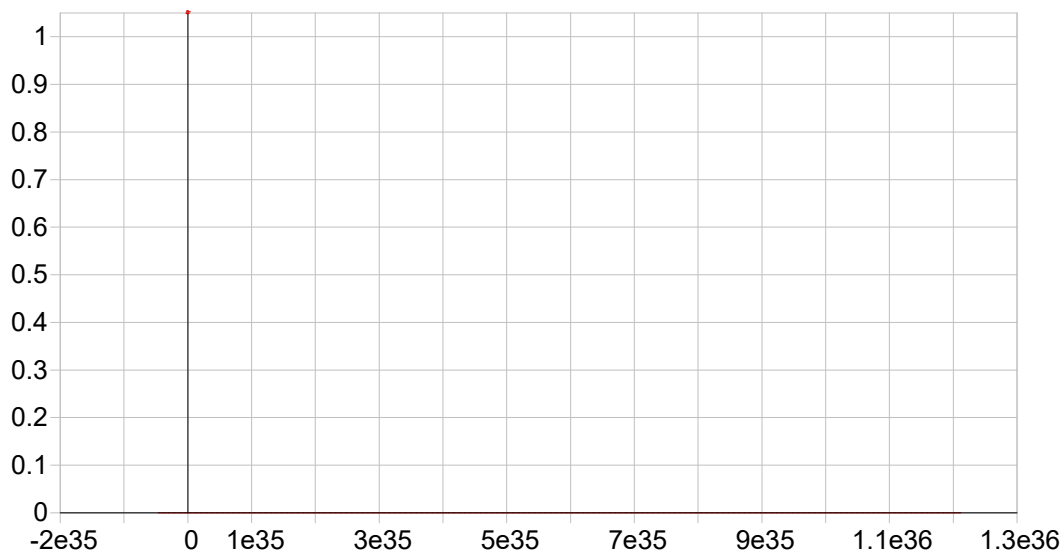
Weighting: 1/Conc

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

