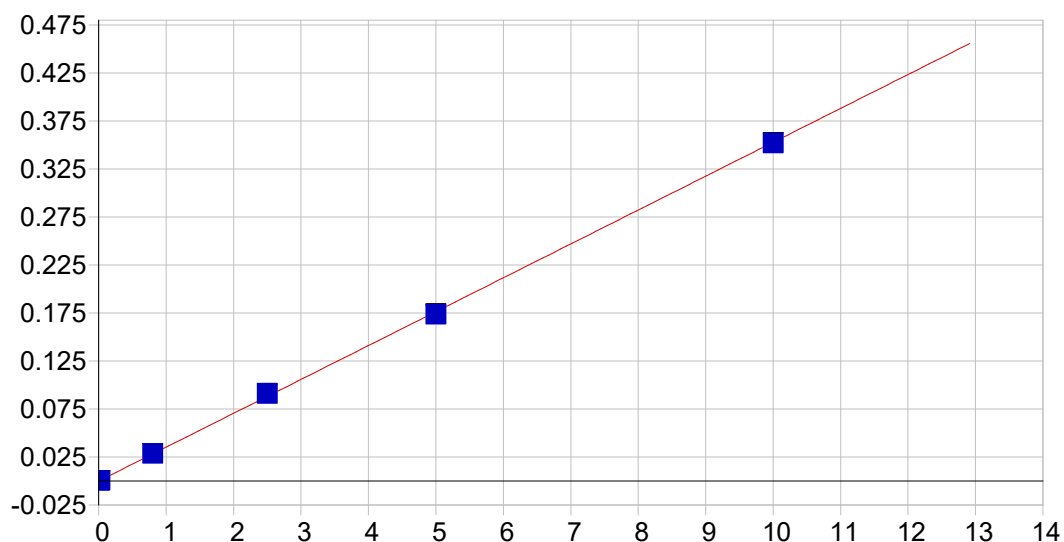


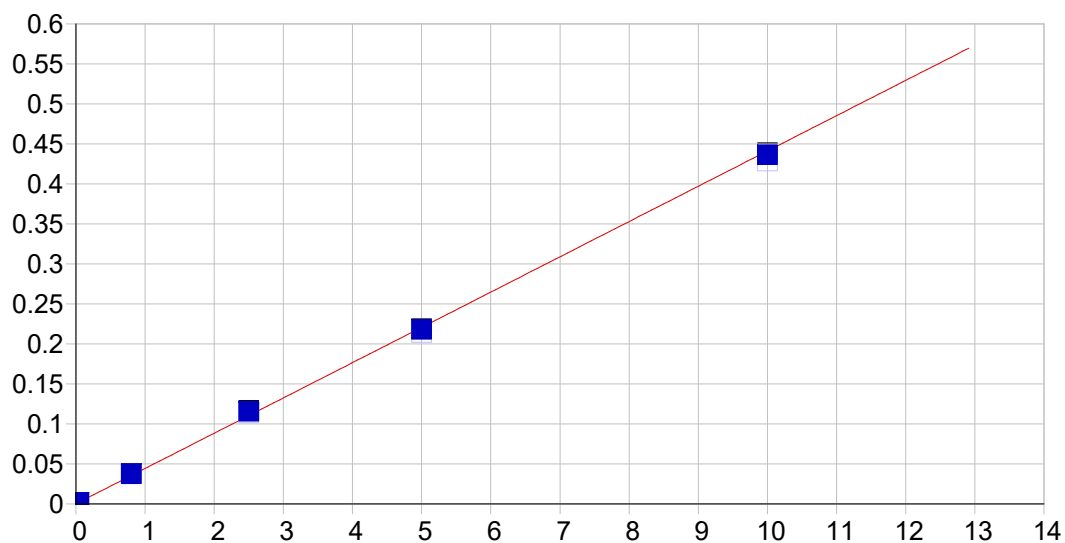


As 189.042 {479}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.035293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003756
 Predicted MQL: 0.012521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02029	.000	1.45	.00060	.000	1
S3	2.5000	2.5827	.083	3.31	.09094	.000	1
S4	5.0000	4.9199	-.080	-1.60	.17334	.001	1
S5	10.000	9.9807	-.019	-.193	.35175	.001	1
S2	.80000	.81641	.016	2.05	.02867	.000	1

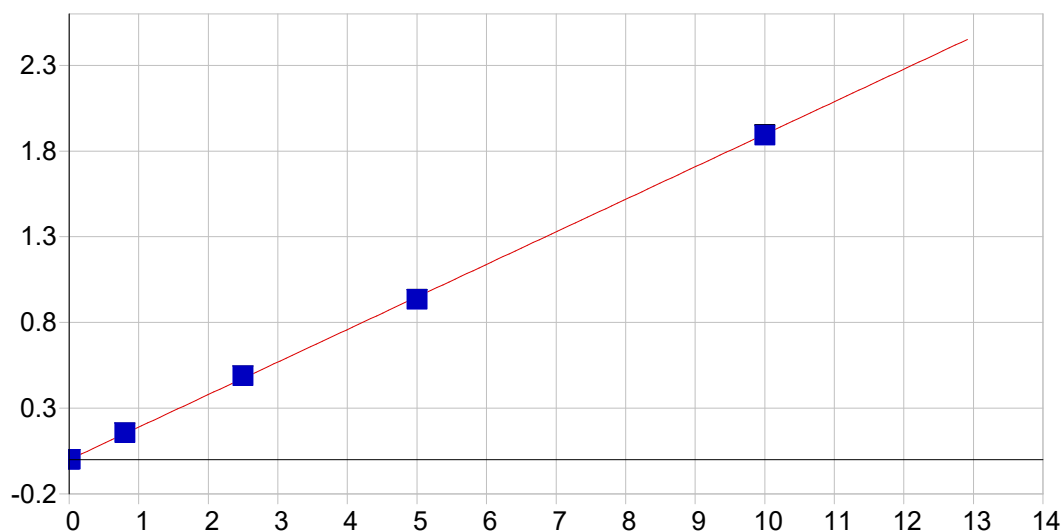


TI 190.856 {477}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.044099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002392
 Predicted MQL: 0.007972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.04000	.03836	-.002	-4.09	.00175	.000	1
S3	2.5000	2.6148	.115	4.59	.11345	.001	1
S4	5.0000	4.9438	-.056	-1.12	.21413	.001	1
S5	10.000	9.8927	-.107	-1.07	.42831	.002	1
S2	.80000	.85022	.050	6.28	.03702	.000	1

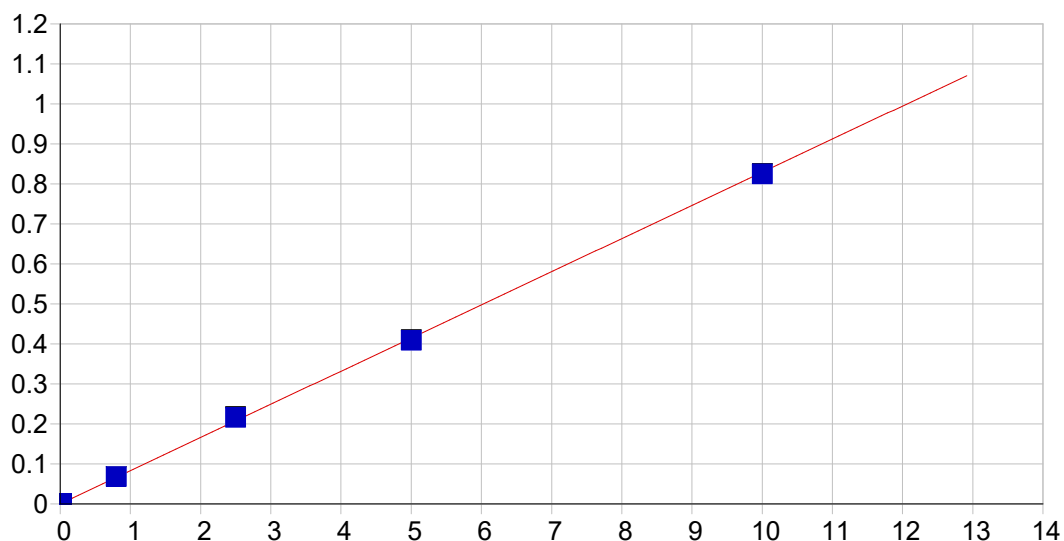


Pb 220.353 {453}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000219	Re-Slope:	1.000000
A1 (Gain):	0.189818	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.001385		
Predicted MQL:	0.004618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01403	.002	16.9	.00240	.000	1
S3	2.5000	2.5775	.078	3.10	.48851	.002	1
S4	5.0000	4.9217	-.078	-1.57	.93296	.002	1
S5	10.000	9.9757	-.024	-.243	1.8913	.002	1
S2	.80000	.82303	.023	2.88	.15584	.001	1

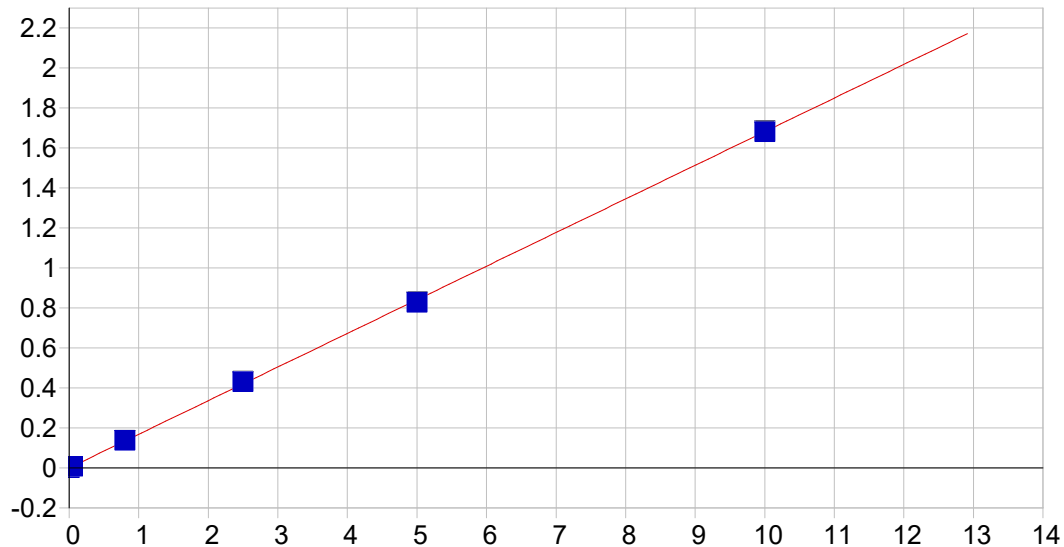


Se 196.090 {472}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.082882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002405
 Predicted MQL: 0.008017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.01729	-.003	-13.5	.00173	.000	1
S3	2.5000	2.6042	.104	4.17	.21609	.001	1
S4	5.0000	4.9333	-.067	-1.33	.40907	.001	1
S5	10.000	9.9445	-.056	-.555	.82431	.001	1
S2	.80000	.82076	.021	2.59	.06831	.000	1

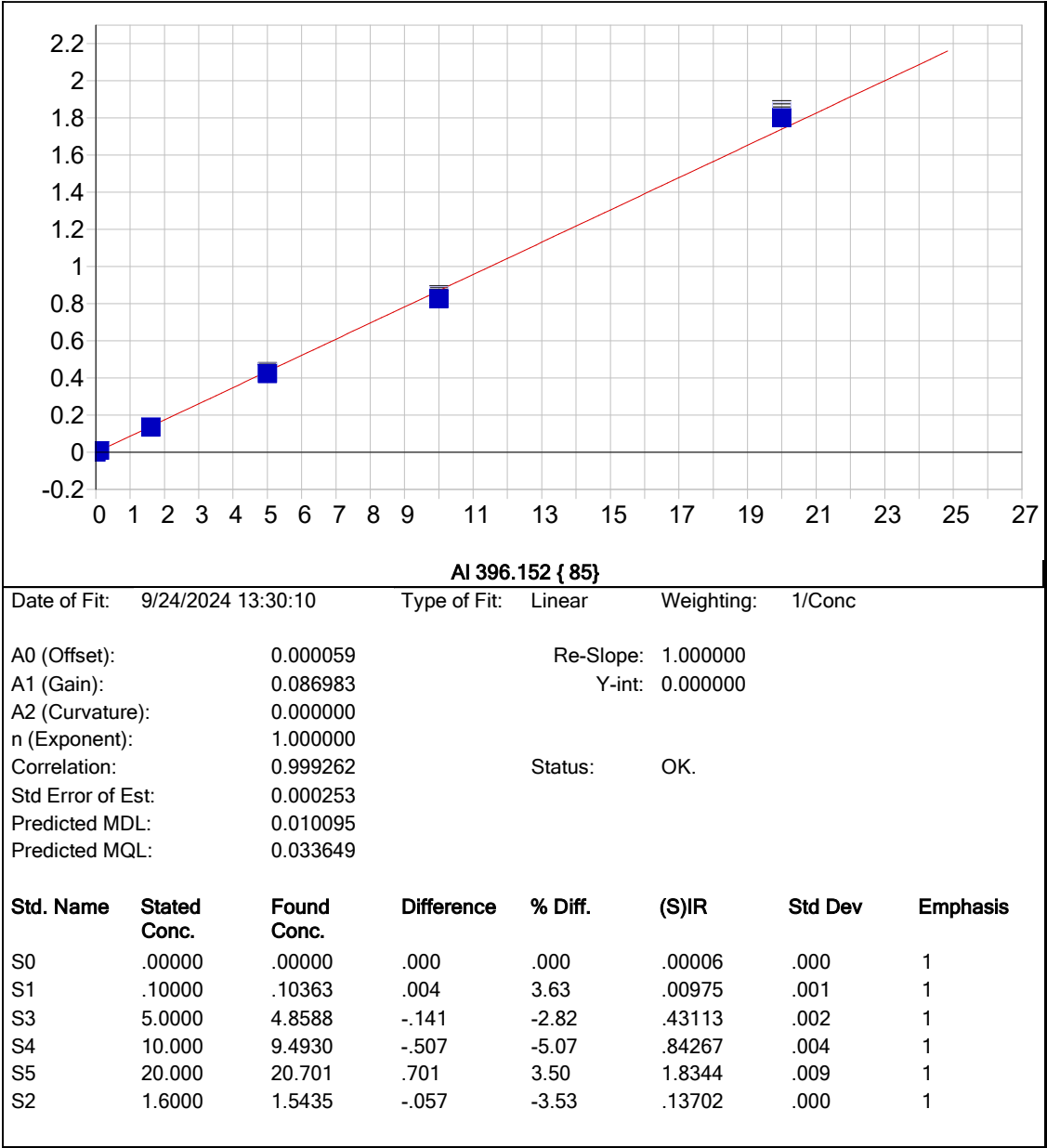


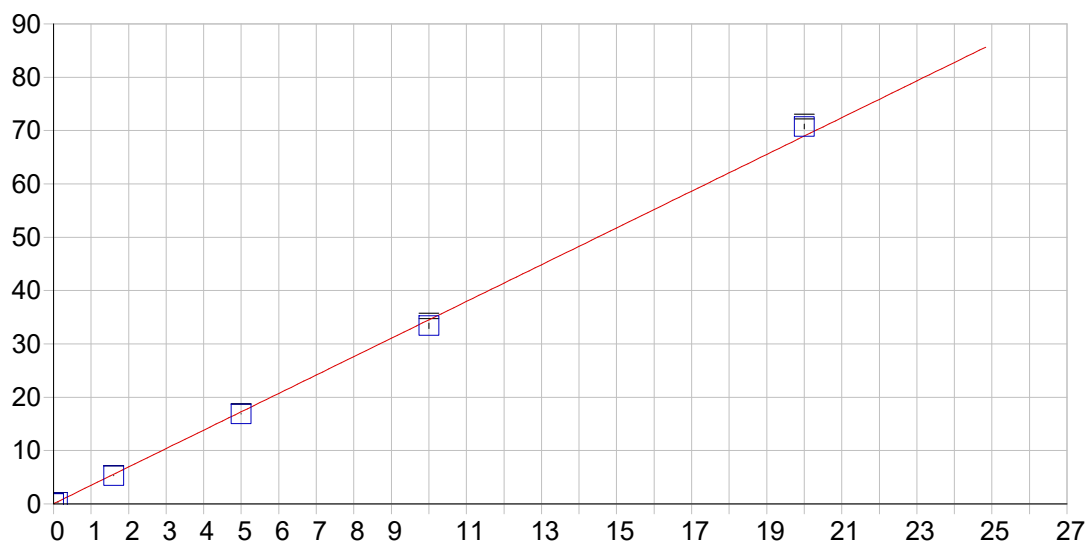
Sb 206.833 {463}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.168158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001463
 Predicted MQL: 0.004875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.05000	.05061	.001	1.21	.00867	.000	1
S3	2.5000	2.5631	.063	2.52	.43229	.001	1
S4	5.0000	4.9250	-.075	-1.50	.83061	.002	1
S5	10.000	9.9976	-.002	-.024	1.6859	.001	1
S2	.80000	.81372	.014	1.72	.13734	.000	1



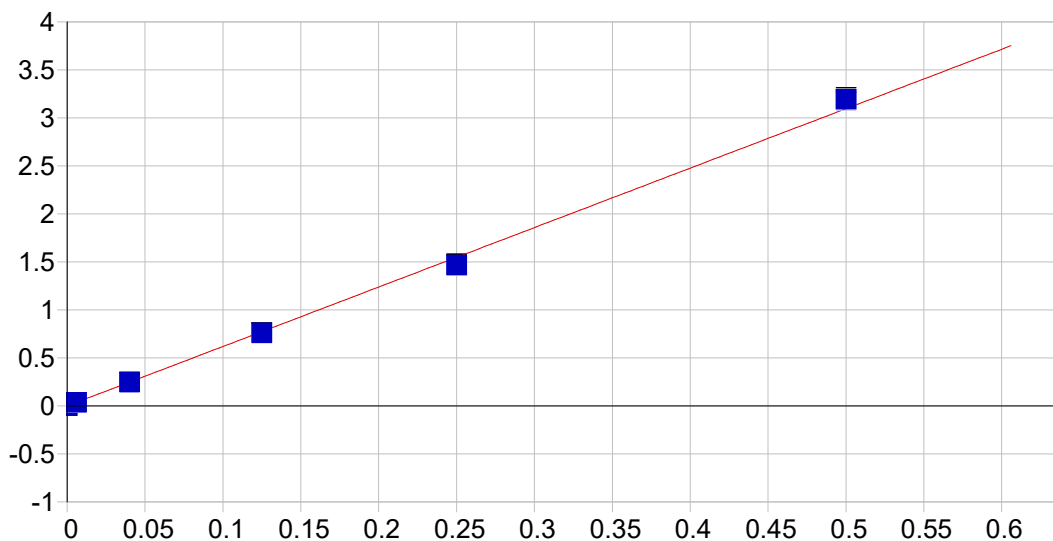


Ba 493.409 { 68}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.039691	Re-Slope:	1.000000
A1 (Gain):	3.446780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999586	Status:	OK.
Std Error of Est:	0.007353		
Predicted MDL:	0.000827		
Predicted MQL:	0.002756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03974	.002	1
S1	.10000	.09469	-.005	-5.31	.36607	.001	1
S3	5.0000	4.8880	-.112	-2.24	16.887	.052	1
S4	10.000	9.6770	-.323	-3.23	33.394	.519	1
S5	20.000	20.518	.518	2.59	70.760	.465	1
S2	1.6000	1.5226	-.077	-4.84	5.2877	.027	1

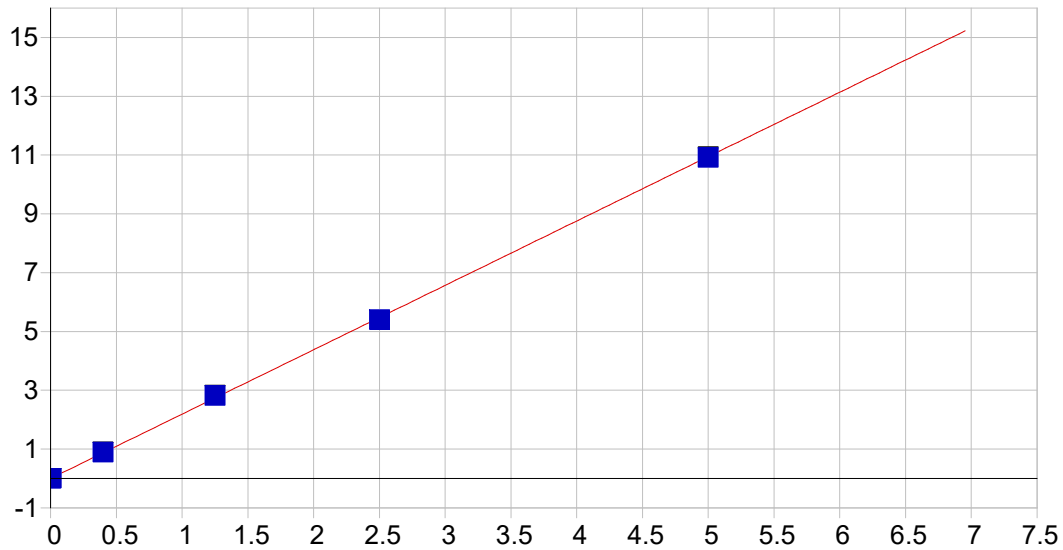


Be 234.861 {144}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 6.192527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000650
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.00600	.00573	-.000	-4.42	.03495	.000	1
S3	.12500	.12295	-.002	-1.64	.75763	.002	1
S4	.25000	.23680	-.013	-5.28	1.4592	.014	1
S5	.50000	.51557	.016	3.11	3.1785	.020	1
S2	.04000	.03994	-.000	-.150	.24593	.001	1

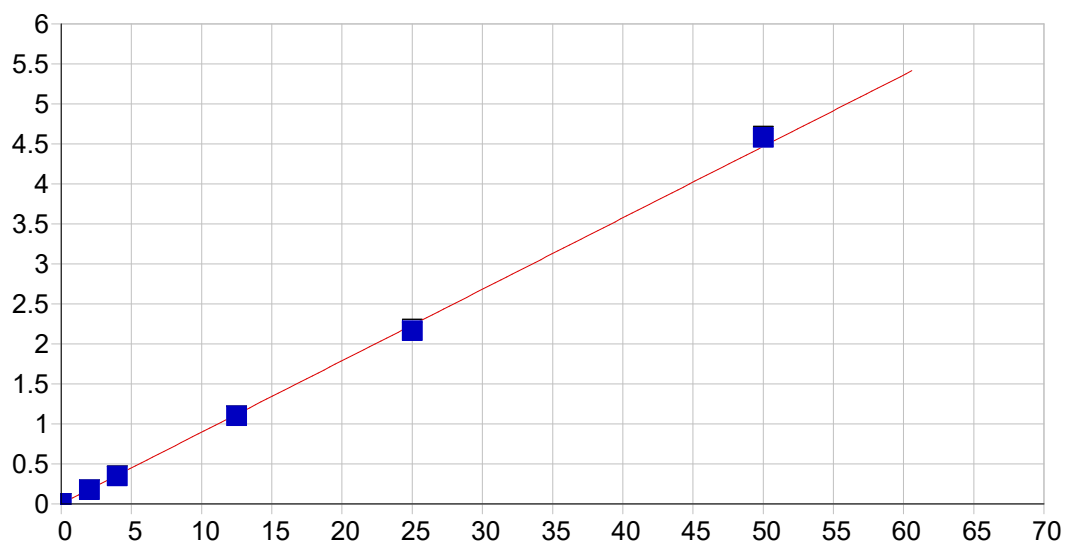


Cd 226.502 {449}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000137	Re-Slope:	1.000000
A1 (Gain):	2.189599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00612	.000	1.93	.01330	.000	1
S3	1.2500	1.2879	.038	3.03	2.8217	.006	1
S4	2.5000	2.4684	-.032	-1.26	5.4085	.006	1
S5	5.0000	4.9851	-.015	-.299	10.923	.014	1
S2	.40000	.40849	.008	2.12	.89489	.001	1

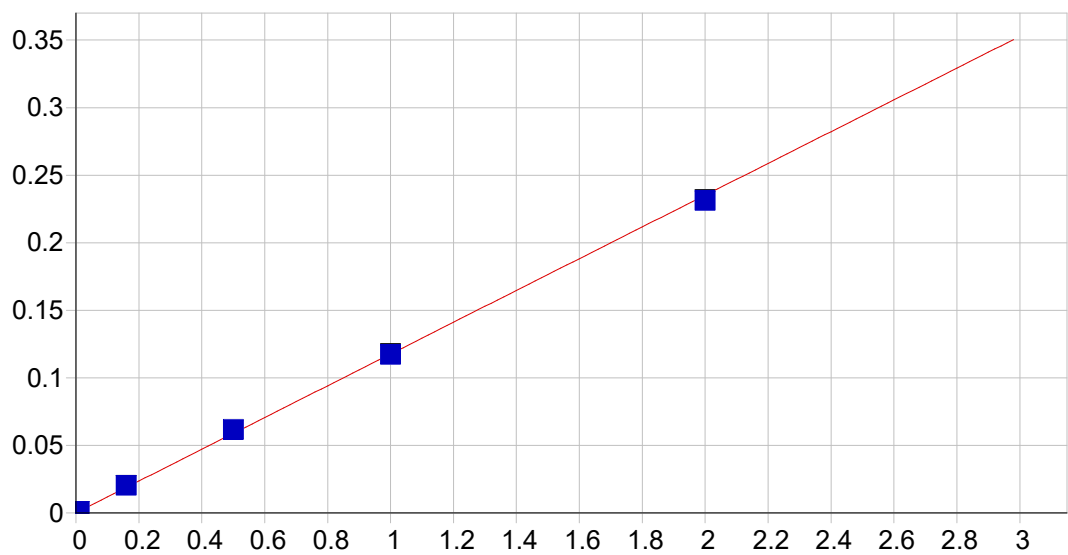


Ca 373.690 { 90}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003463 Re-Slope: 1.000000
 A1 (Gain): 0.089297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999620 Status: OK.
 Std Error of Est: 0.001302
 Predicted MDL: 0.010605
 Predicted MQL: 0.035351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00348	.000	1
S2	4.0000	3.8444	-.156	-3.89	.34675	.004	1
S3	12.500	12.274	-.226	-1.81	1.0995	.003	1
S4	25.000	24.186	-.814	-3.26	2.1632	.020	1
S5	50.000	51.265	1.26	2.53	4.5812	.015	1
S1	2.0000	1.9313	-.069	-3.43	.17592	.001	1

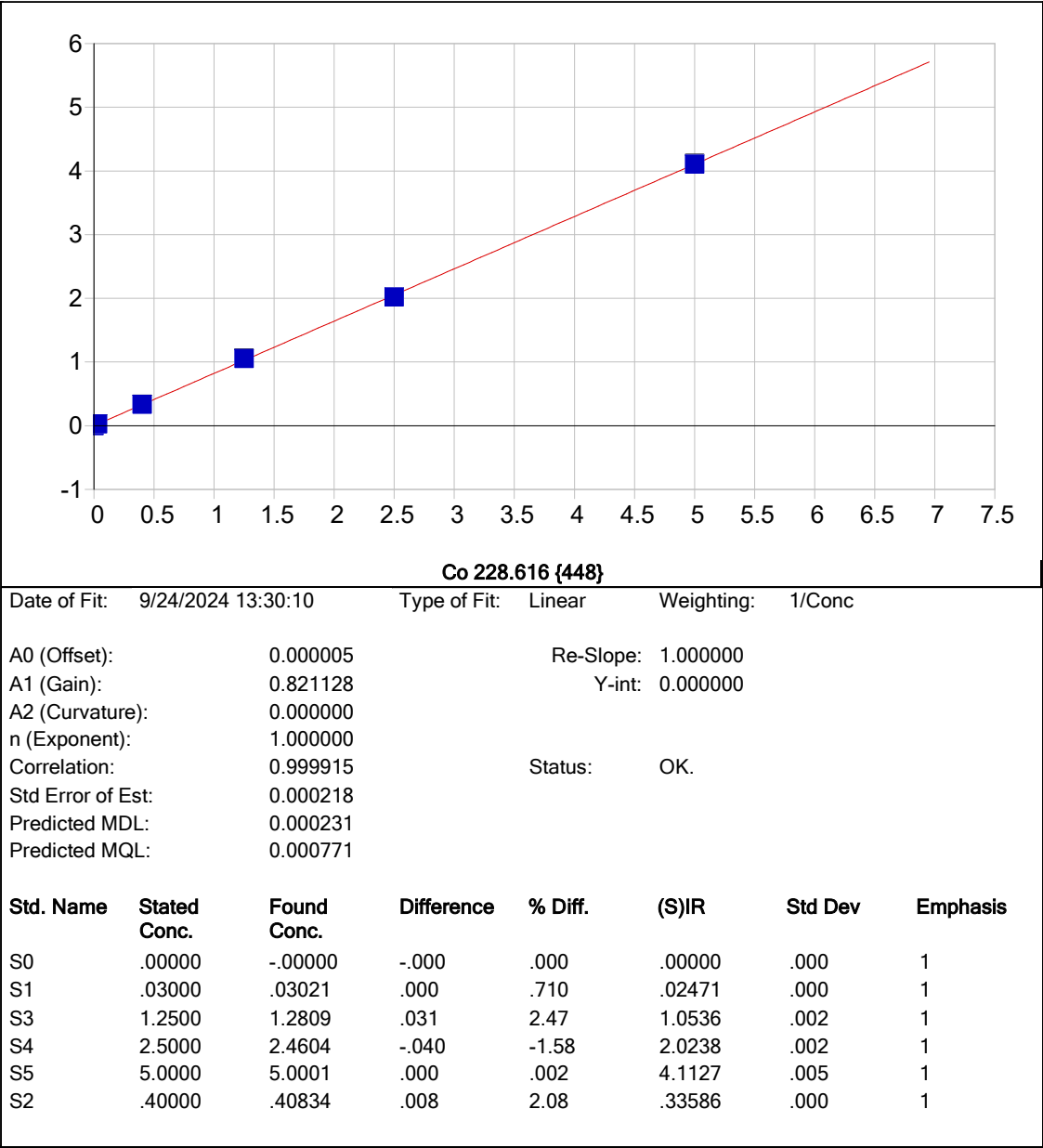


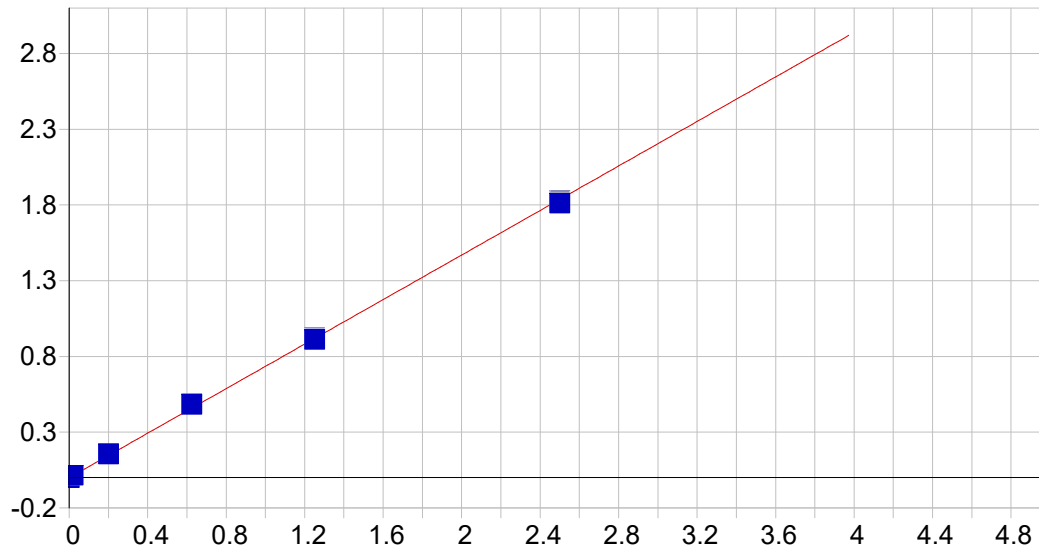
Cr 267.716 {126}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.117564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000571
 Predicted MQL: 0.001902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01048	.000	4.79	.00131	.000	1
S3	.50000	.52418	.024	4.84	.06172	.000	1
S4	1.0000	.99648	-.004	-.352	.11726	.000	1
S5	2.0000	1.9668	-.033	-1.66	.23137	.000	1
S2	.16000	.17204	.012	7.52	.02031	.000	1



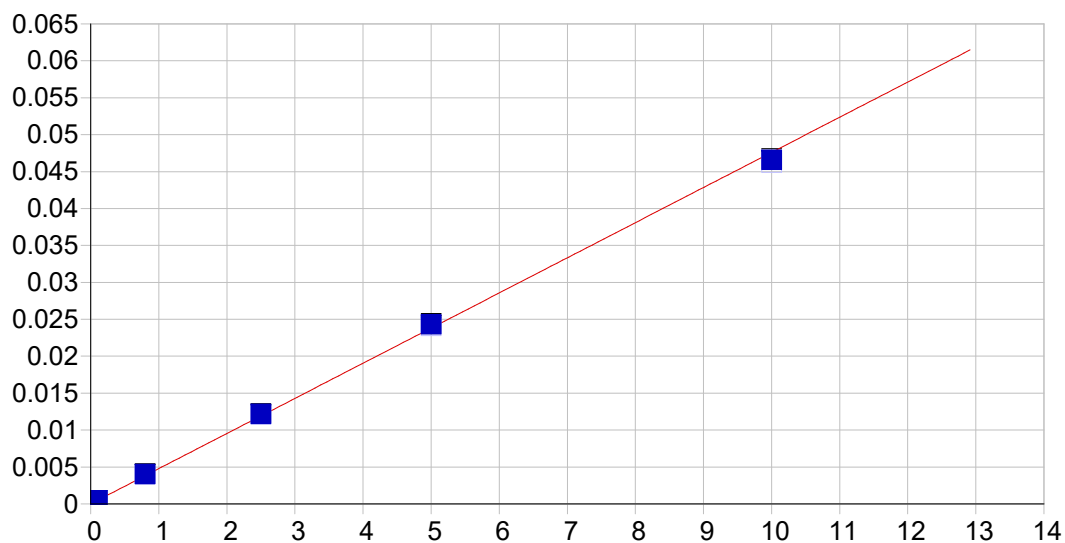


Cu 224.700 {450}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000708	Re-Slope:	1.000000
A1 (Gain):	0.735057	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000218		
Predicted MDL:	0.000438		
Predicted MQL:	0.001460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02239	.002	12.0	.01594	.000	1
S3	.62500	.65596	.031	4.95	.48584	.001	1
S4	1.2500	1.2409	-.009	-.726	.92020	.002	1
S5	2.5000	2.4651	-.035	-1.40	1.8288	.000	1
S2	.20000	.21059	.011	5.29	.15549	.000	1

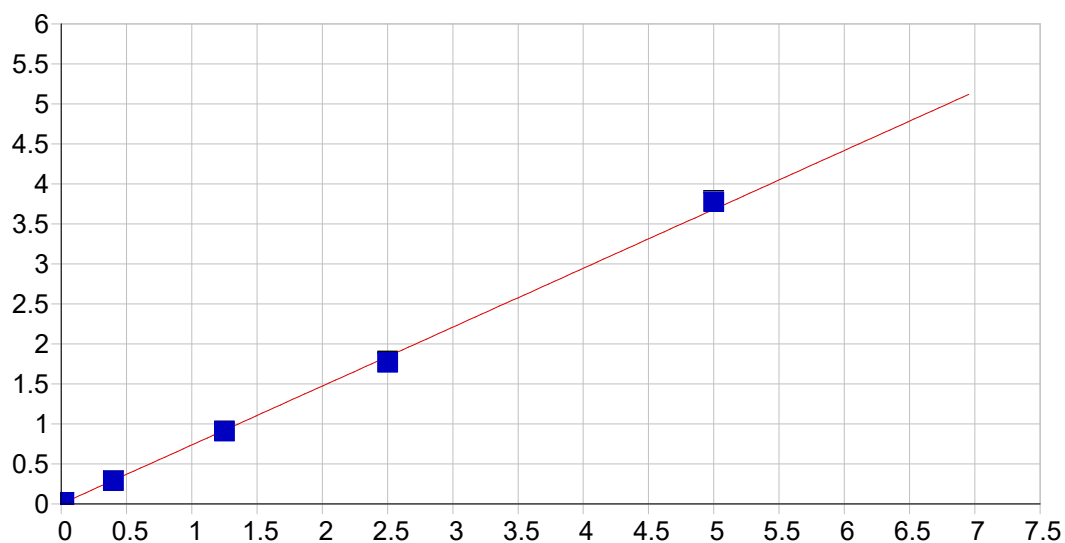


Fe 240.488 {140}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.004759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.005709		
Predicted MQL:	0.019030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10500	.005	5.00	.00051	.000	1
S3	2.5000	2.5561	.056	2.24	.01208	.000	1
S4	5.0000	5.1048	.105	2.10	.02410	.000	1
S5	10.000	9.7892	-.211	-2.11	.04620	.000	1
S2	.80000	.84490	.045	5.61	.00400	.000	1

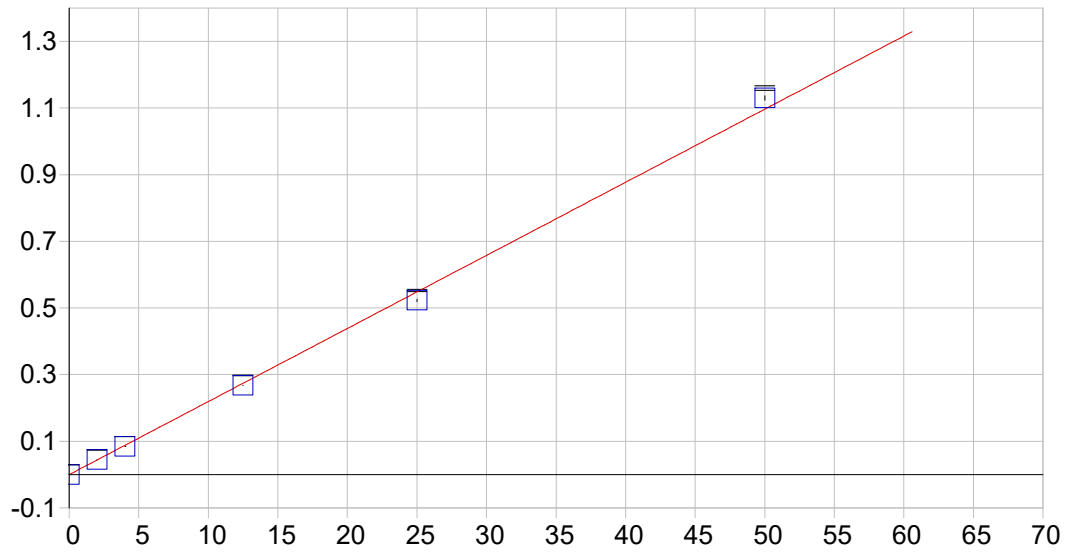


Mn 257.610 {131}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000585	Re-Slope:	1.000000
A1 (Gain):	0.736142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000499		
Predicted MQL:	0.001663		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.02000	.01968	-.000	-1.60	.01508	.000	1
S3	1.2500	1.2313	-.019	-1.50	.90715	.001	1
S4	2.5000	2.4028	-.097	-3.89	1.7698	.014	1
S5	5.0000	5.1268	.127	2.54	3.7754	.015	1
S2	.40000	.38943	-.011	-2.64	.28732	.002	1

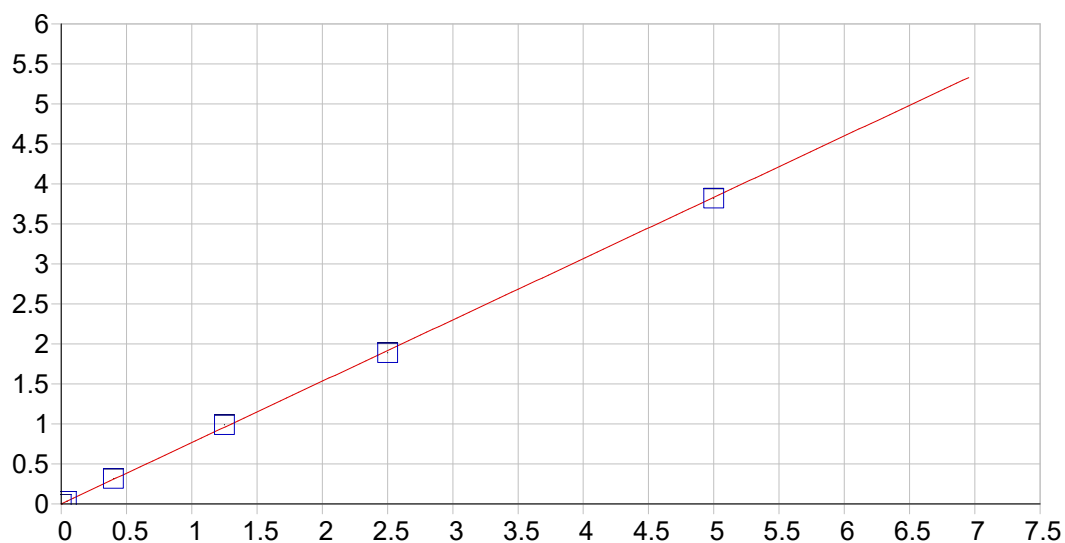


Mg 279.079 {121}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.021935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.016874
 Predicted MQL: 0.056246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00018	.000	1
S2	4.0000	3.8550	-.145	-3.63	.08438	.000	1
S3	12.500	12.221	-.279	-2.23	.26788	.001	1
S4	25.000	23.845	-1.16	-4.62	.52284	.004	1
S5	50.000	51.531	1.53	3.06	1.1301	.006	1
S1	2.0000	2.0485	.049	2.43	.04475	.001	1

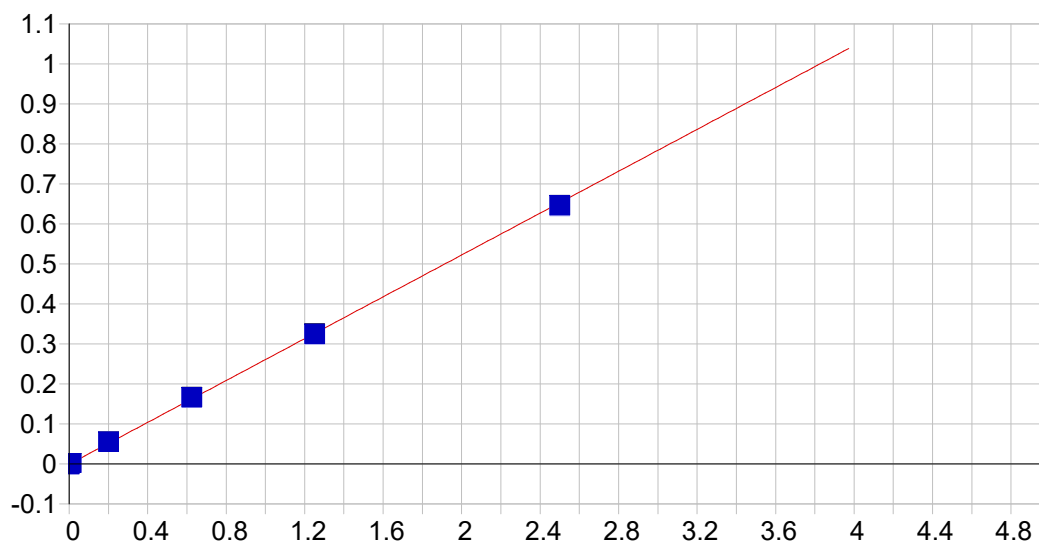


Ni 231.604 {446}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000084	Re-Slope:	1.000000
A1 (Gain):	0.766519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.000298		
Predicted MQL:	0.000993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04040	.000	1.01	.03105	.000	1
S3	1.2500	1.2911	.041	3.29	.98976	.002	1
S4	2.5000	2.4642	-.036	-1.43	1.8889	.002	1
S5	5.0000	4.9812	-.019	-.377	3.8182	.003	1
S2	.40000	.41312	.013	3.28	.31675	.000	1

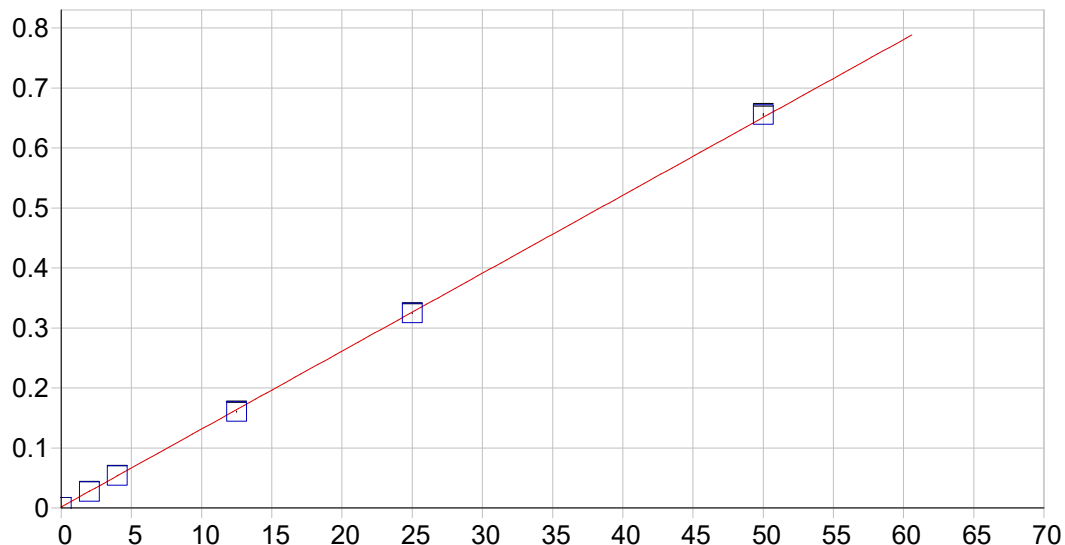


Ag 328.068 {103}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000872 Re-Slope: 1.000000
A1 (Gain): 0.261609 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999728 Status: OK.
Std Error of Est: 0.000050
Predicted MDL: 0.000406
Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01280	.003	28.0	.00246	.000	1
S3	.62500	.63992	.015	2.39	.16591	.000	1
S4	1.2500	1.2447	-.005	-.420	.32351	.000	1
S5	2.5000	2.4732	-.027	-1.07	.64363	.000	1
S2	.20000	.21431	.014	7.15	.05499	.000	1

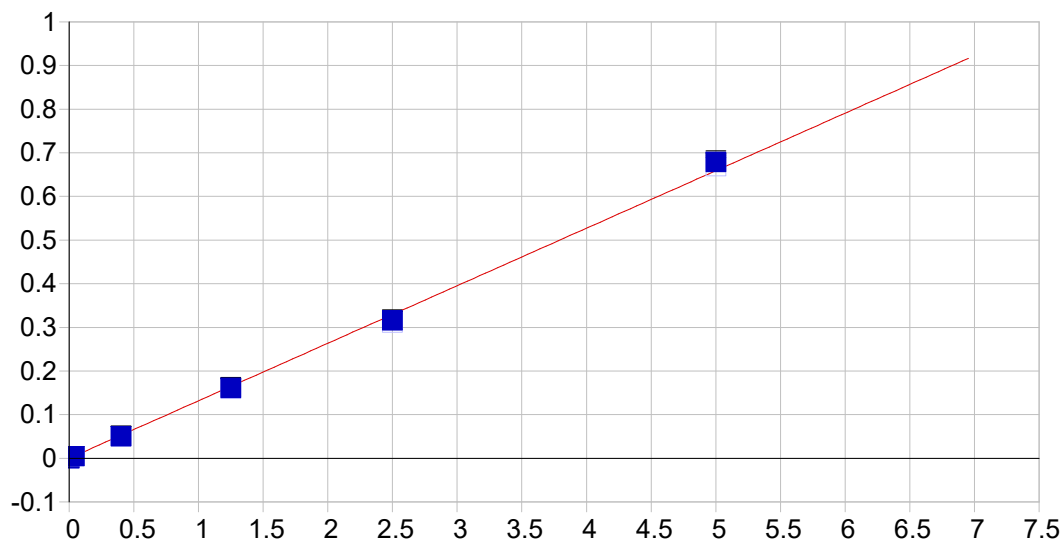


Na 589.592 { 57}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001645 Re-Slope: 1.000000
 A1 (Gain): 0.012985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.013464
 Predicted MQL: 0.044881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00165	.000	1
S2	4.0000	4.0355	.035	.887	.05405	.000	1
S3	12.500	12.251	-.249	-1.99	.16073	.001	1
S4	25.000	24.881	-.119	-.476	.32472	.001	1
S5	50.000	50.361	.361	.722	.65557	.002	1
S1	2.0000	1.9714	-.029	-1.43	.02724	.000	1

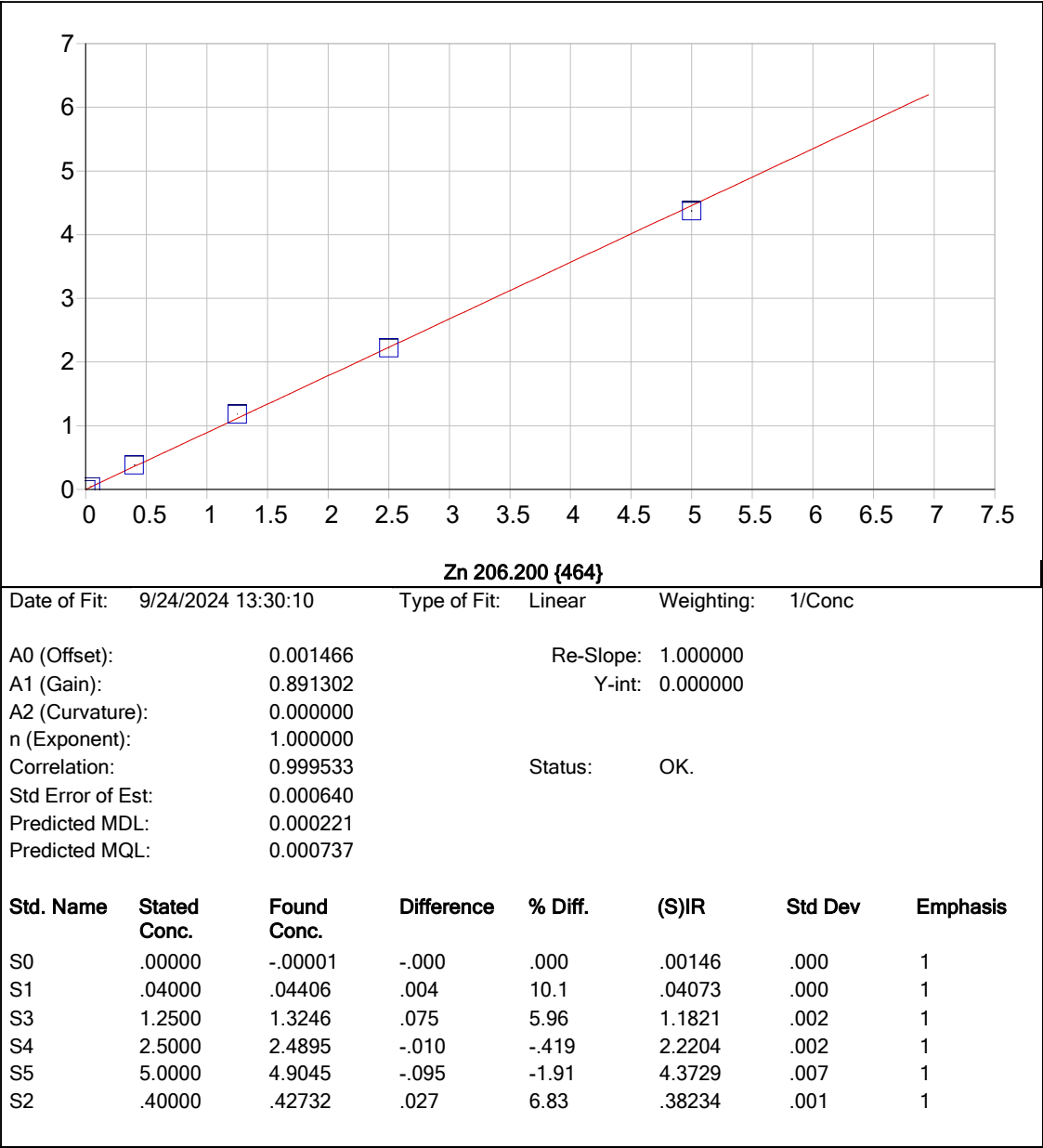


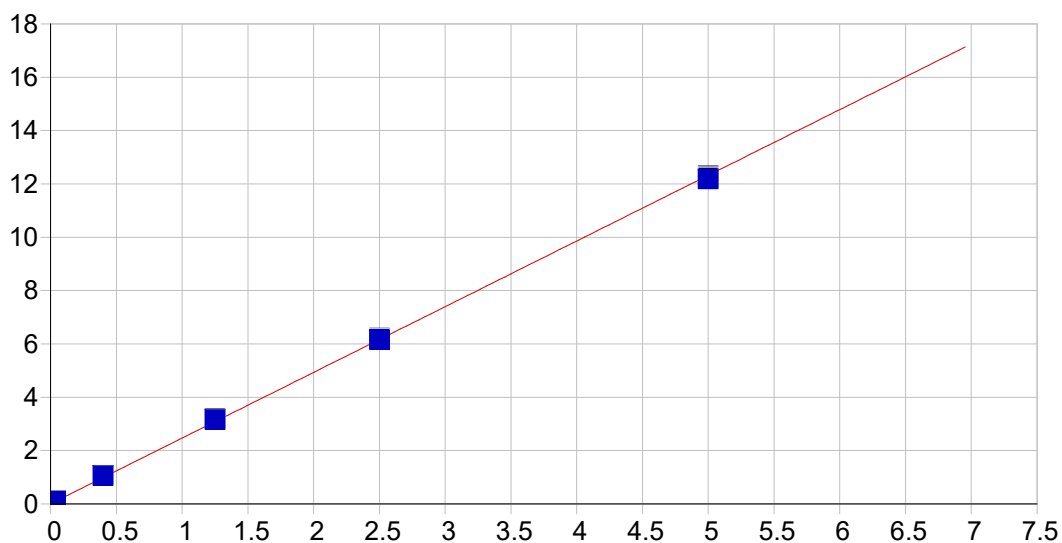
V 292.402 {115}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000069	Re-Slope:	1.000000
A1 (Gain):	0.131817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999417	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.002688		
Predicted MQL:	0.008959		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00007	.000	1
S1	.04000	.03733	-.003	-6.67	.00466	.000	1
S3	1.2500	1.2227	-.027	-2.19	.15870	.001	1
S4	2.5000	2.3942	-.106	-4.23	.31073	.002	1
S5	5.0000	5.1511	.151	3.02	.66932	.003	1
S2	.40000	.38465	-.015	-3.84	.04987	.000	1



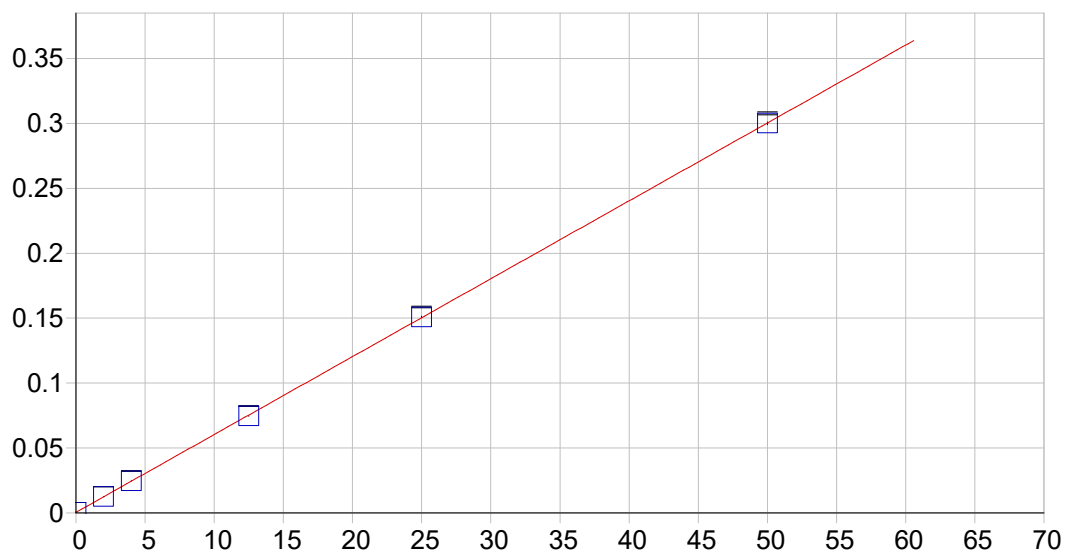


Zn 213.856 {158}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005223	Re-Slope:	1.000000
A1 (Gain):	2.463459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.001185		
Predicted MDL:	0.000301		
Predicted MQL:	0.001003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00520	.000	1
S1	.04000	.04410	.004	10.2	.11454	.001	1
S3	1.2500	1.2803	.030	2.42	3.1806	.007	1
S4	2.5000	2.4971	-.003	-.118	6.1994	.015	1
S5	5.0000	4.9403	-.060	-1.19	12.261	.043	1
S2	.40000	.42823	.028	7.06	1.0670	.004	1

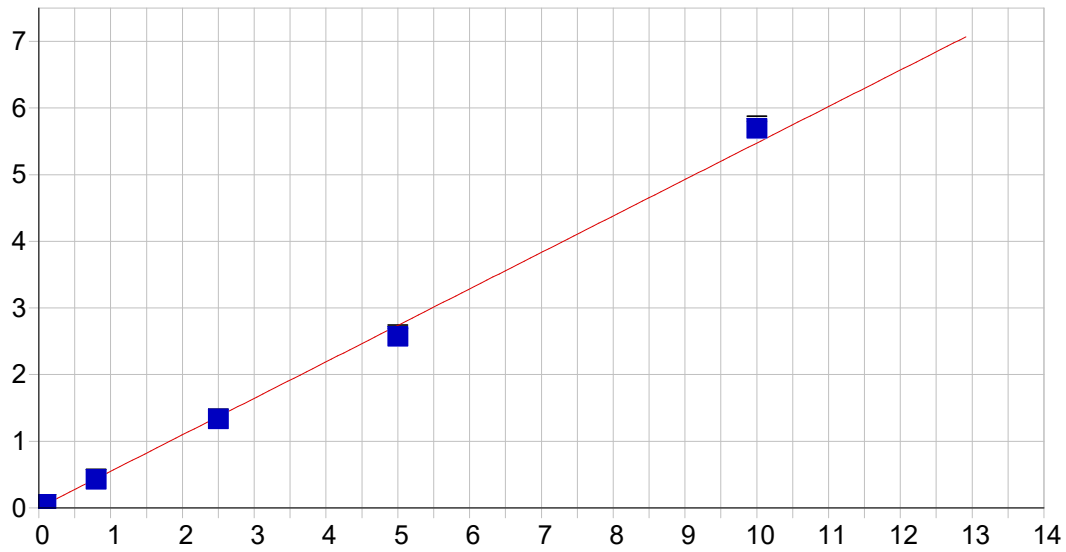


K 766.490 { 44}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.005999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.034896
 Predicted MQL: 0.116321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00041	.000	1
S2	4.0000	4.0340	.034	.850	.02461	.000	1
S3	12.500	12.382	-.118	-.945	.07468	.000	1
S4	25.000	25.090	.090	.361	.15092	.001	1
S5	50.000	49.971	-.029	-.059	.30016	.001	1
S1	2.0000	2.0232	.023	1.16	.01254	.000	1

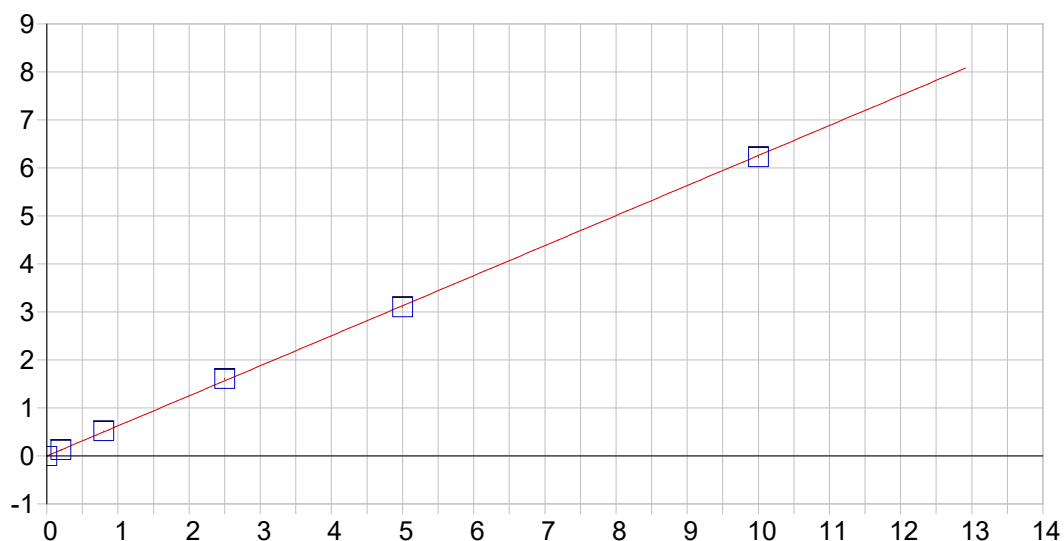


B 249.678 {135}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001977	Re-Slope:	1.000000
A1 (Gain):	0.547318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998963	Status:	OK.
Std Error of Est:	0.001307		
Predicted MDL:	0.000903		
Predicted MQL:	0.003010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00199	.000	1
S1	.10000	.08883	-.011	-11.2	.05036	.000	1
S3	2.5000	2.4310	-.069	-2.76	1.3298	.001	1
S4	5.0000	4.6984	-.302	-6.03	2.5681	.022	1
S5	10.000	10.402	.402	4.02	5.6847	.039	1
S2	.80000	.77935	-.021	-2.58	.42767	.003	1

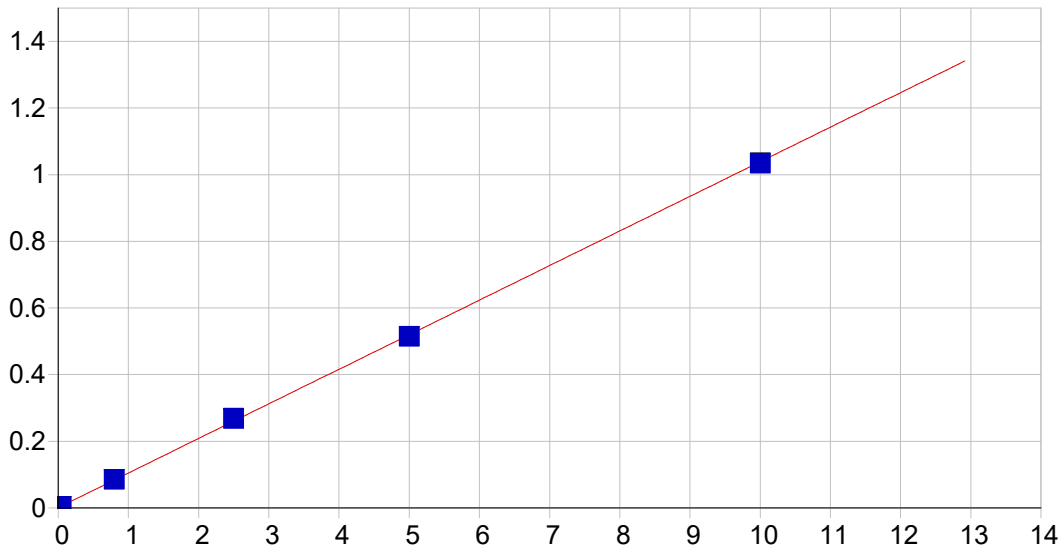


Mo 202.030 {467}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.625826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000609		
Predicted MDL:	0.000321		
Predicted MQL:	0.001070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.20000	.19892	-.001	-.539	.12455	.000	1
S3	2.5000	2.5652	.065	2.61	1.6054	.005	1
S4	5.0000	4.9582	-.042	-.836	3.1030	.006	1
S5	10.000	9.9513	-.049	-.487	6.2278	.007	1
S2	.80000	.82635	.026	3.29	.51721	.001	1

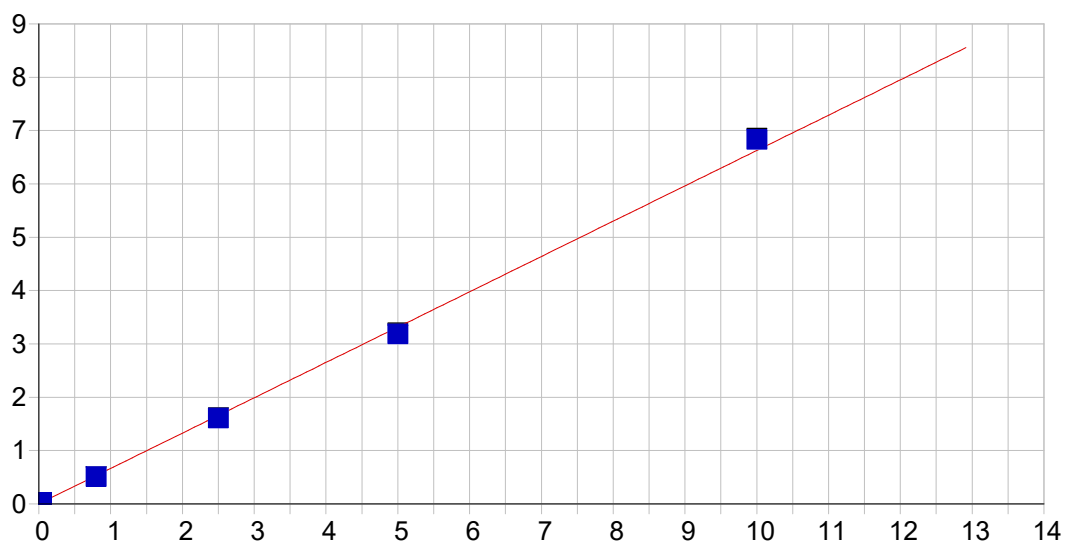


Sn 189.989 {478}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.103791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000927		
Predicted MQL:	0.003090		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.04000	.03959	-.000	-1.02	.00490	.000	1
S3	2.5000	2.5766	.077	3.06	.26796	.001	1
S4	5.0000	4.9484	-.052	-1.03	.51386	.001	1
S5	10.000	9.9600	-.040	-.400	1.0335	.001	1
S2	.80000	.81546	.015	1.93	.08535	.000	1

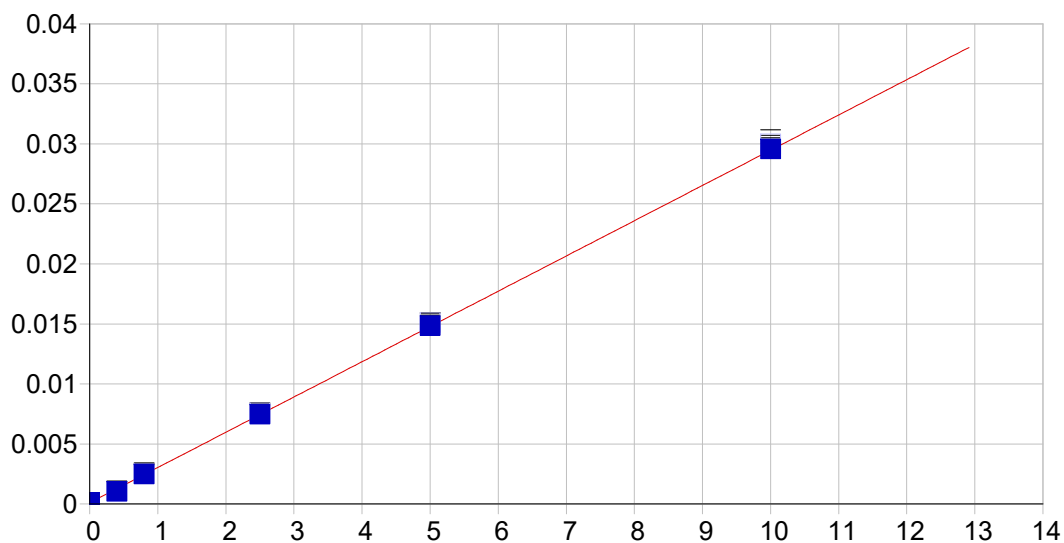


Ti 336.121 {100}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002707 Re-Slope: 1.000000
 A1 (Gain): 0.662347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000760
 Predicted MDL: 0.000904
 Predicted MQL: 0.003012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00271	.000	1
S1	.04000	.03550	-.004	-11.2	.02620	.000	1
S3	2.5000	2.4266	-.073	-2.94	1.6093	.005	1
S4	5.0000	4.8027	-.197	-3.95	3.1826	.020	1
S5	10.000	10.312	.312	3.12	6.8307	.022	1
S2	.80000	.76275	-.037	-4.66	.50772	.003	1

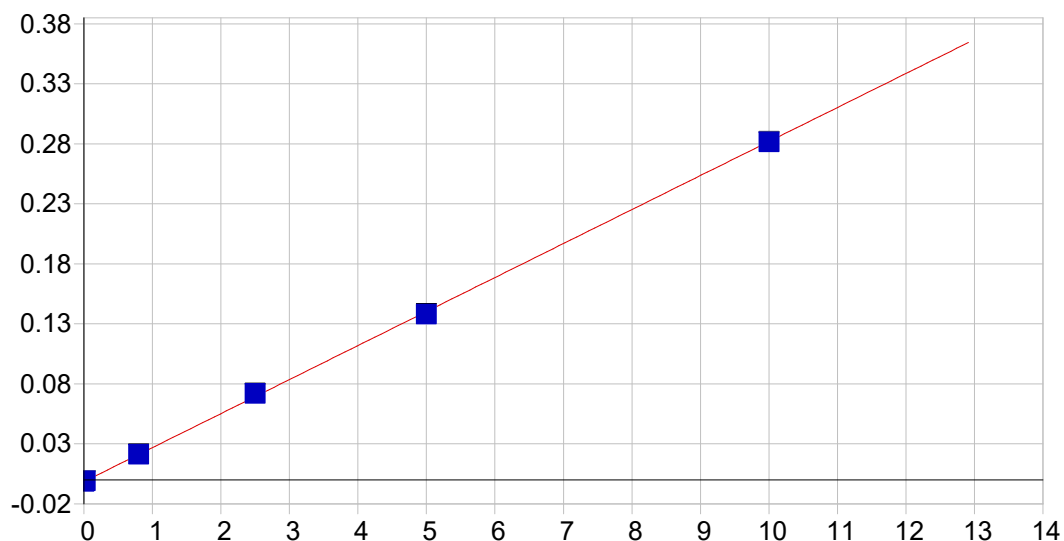


Si 288.158 {117}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.002938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.012812
 Predicted MQL: 0.042706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00009	.000	1
S1	.40000	.32304	-.077	-19.2	.00104	.000	1
S3	2.5000	2.5061	.006	.244	.00757	.000	1
S4	5.0000	5.0269	.027	.539	.01508	.000	1
S5	10.000	10.031	.031	.306	.03001	.000	1
S2	.80000	.81231	.012	1.54	.00252	.000	1

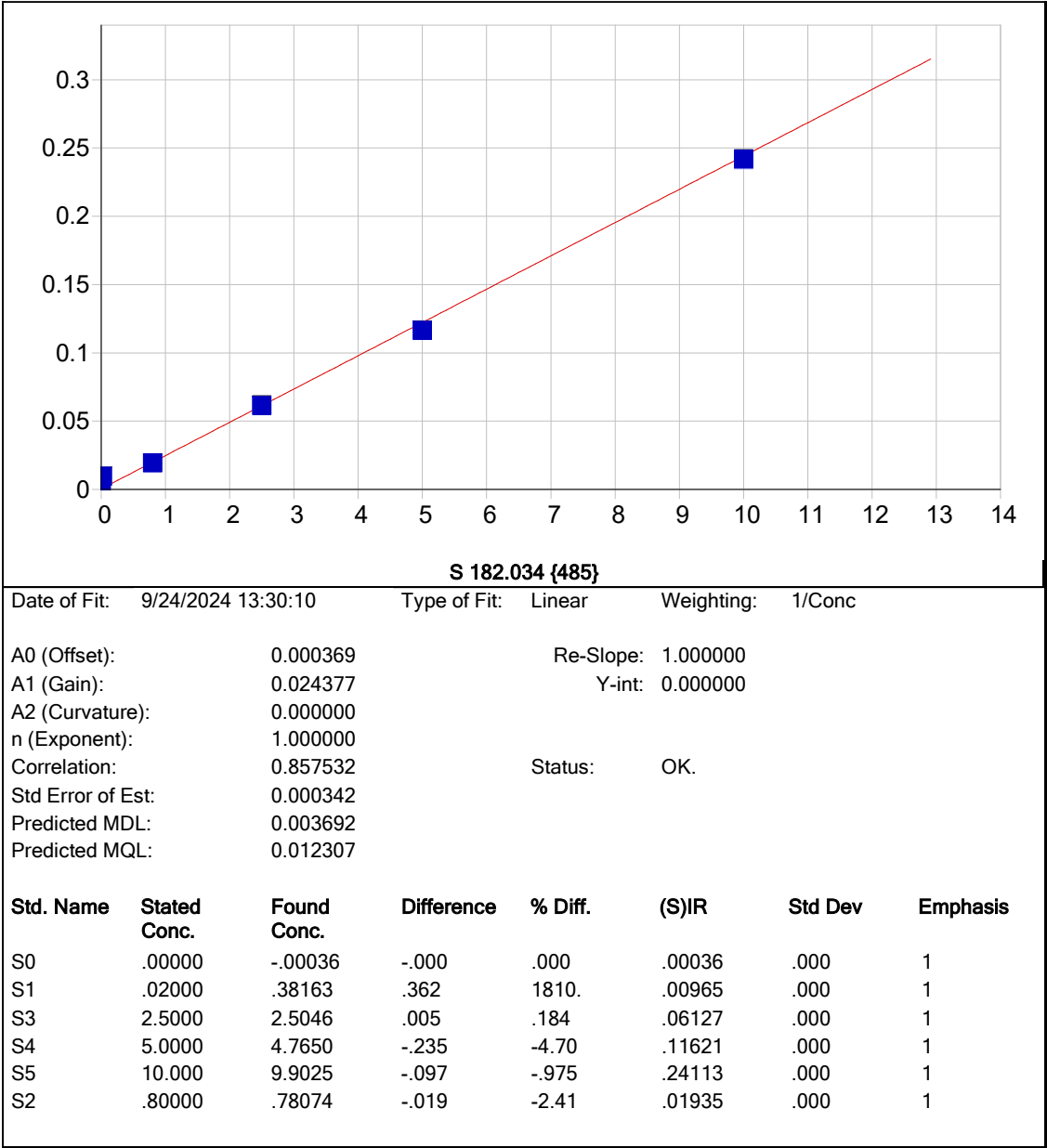


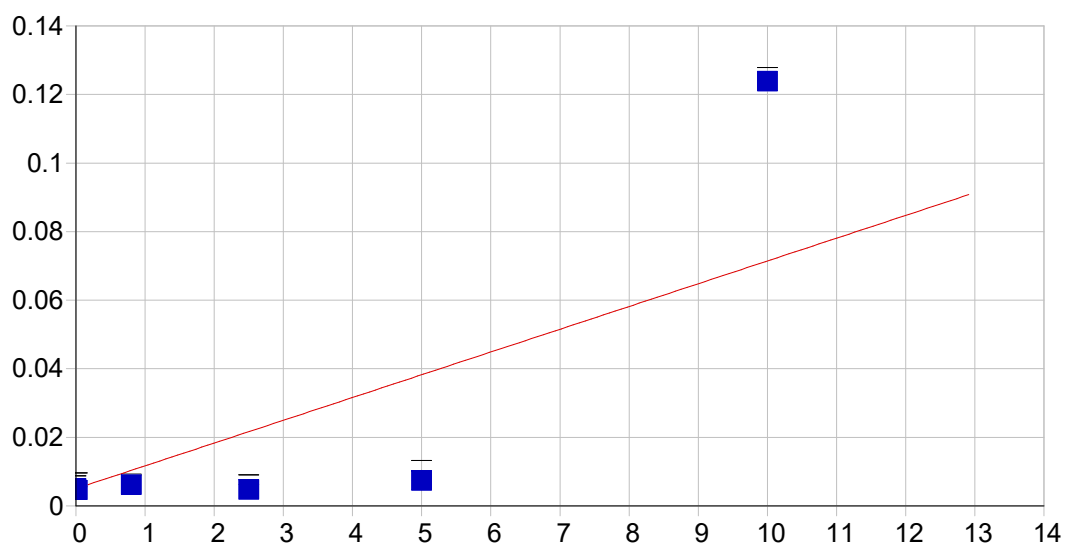
P 177.495 {490}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.028337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003181
 Predicted MQL: 0.010602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00143	.000	1
S1	.02000	.01908	-.001	-4.58	-.00089	.000	1
S3	2.5000	2.5882	.088	3.53	.07190	.000	1
S4	5.0000	4.9199	-.080	-1.60	.13796	.001	1
S5	10.000	9.9889	-.011	-.111	.28158	.001	1
S2	.80000	.80383	.004	.479	.02134	.000	1



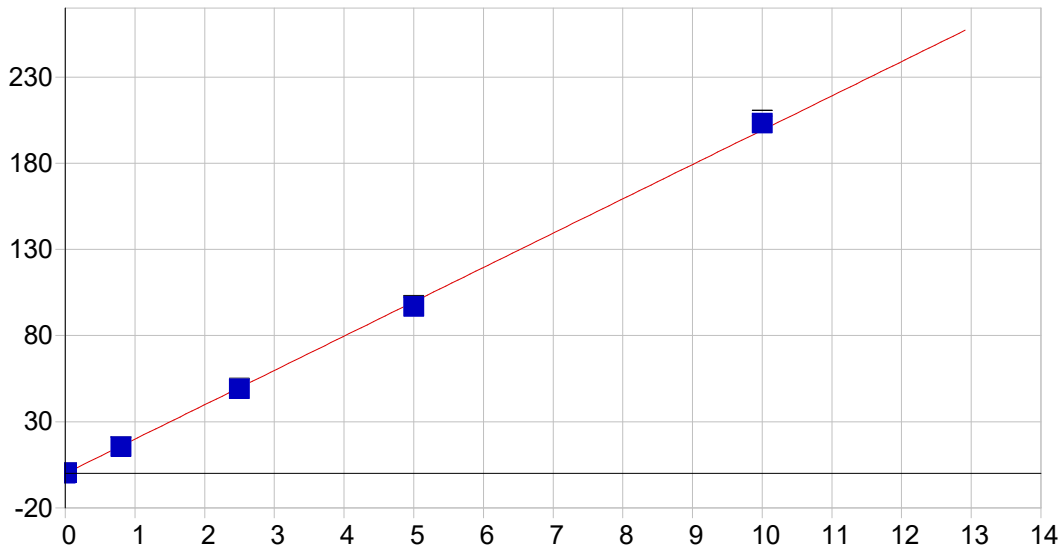


Li 670.784 { 50 }

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005053 Re-Slope: 1.000000
 A1 (Gain): 0.006639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.754463 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.284994
 Predicted MQL: 0.949980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00505	.001	1
S5	10.000	17.892	7.89	78.9	.12389	.001	1
S4	5.0000	.35146	-4.65	-93.0	.00742	.003	1
S3	2.5000	-.04198	-2.54	-102.	.00479	.001	1
S1	.02000	-.05244	-.072	-362.	.00471	.002	1
S2	.80000	.17241	-.628	-78.4	.00620	.000	1

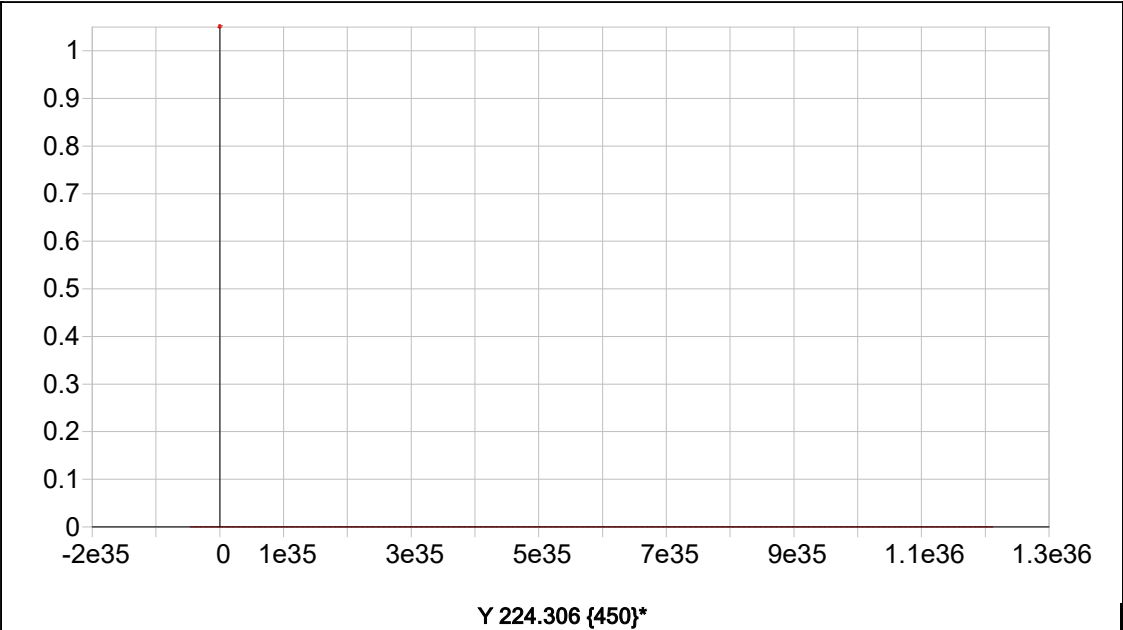


Sr 407.771 { 83}

Date of Fit: 9/24/2024 13:30:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001399 Re-Slope: 1.000000
 A1 (Gain): 19.916000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.010685
 Predicted MDL: 0.000054
 Predicted MQL: 0.000180

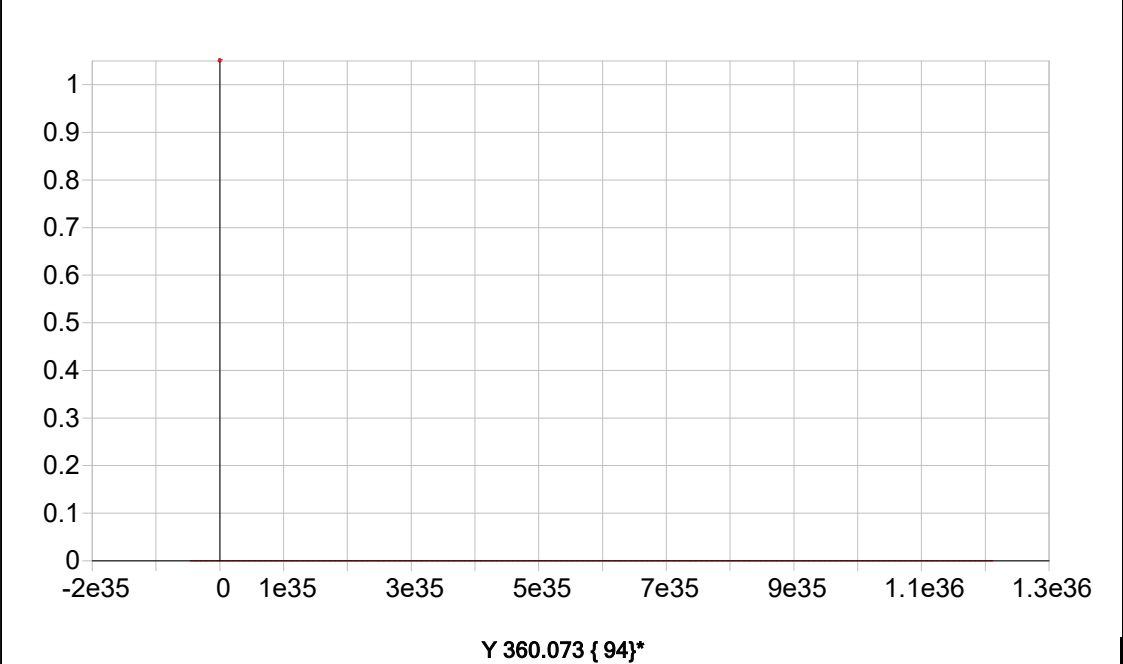
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01936	-.001	-3.21	.38612	.002	1
S3	2.5000	2.4619	-.038	-1.52	49.079	.451	1
S4	5.0000	4.8617	-.138	-2.77	96.924	.595	1
S5	10.000	10.205	.205	2.05	203.44	1.68	1
S2	.80000	.77208	-.028	-3.49	15.391	.072	1



Date of Fit: 9/24/2024 13:30:10 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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

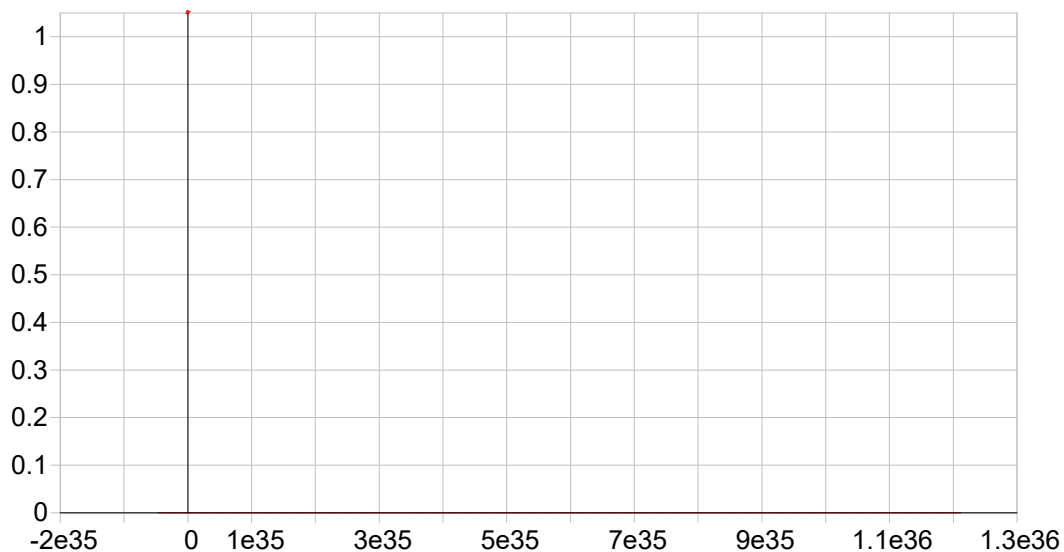
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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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
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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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