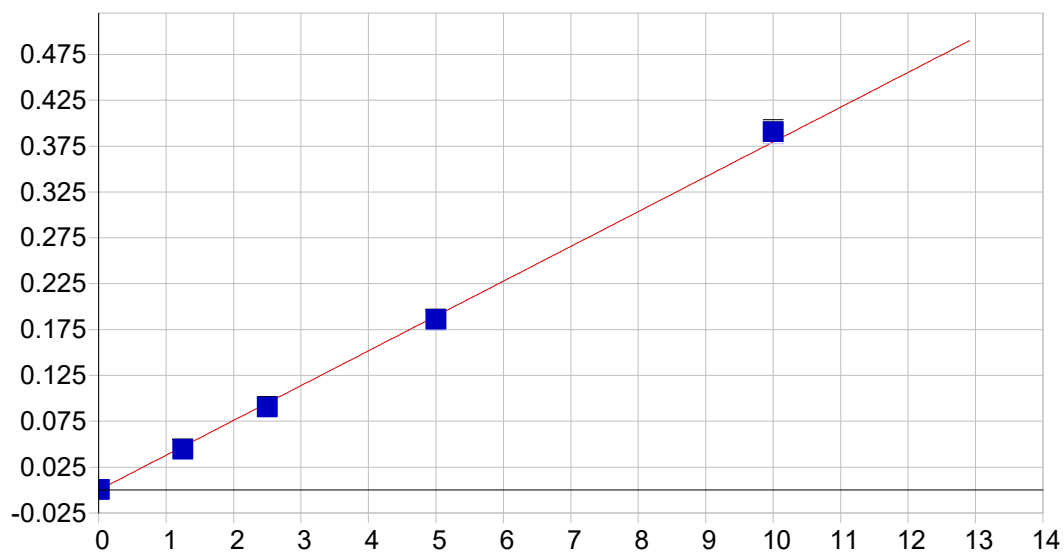


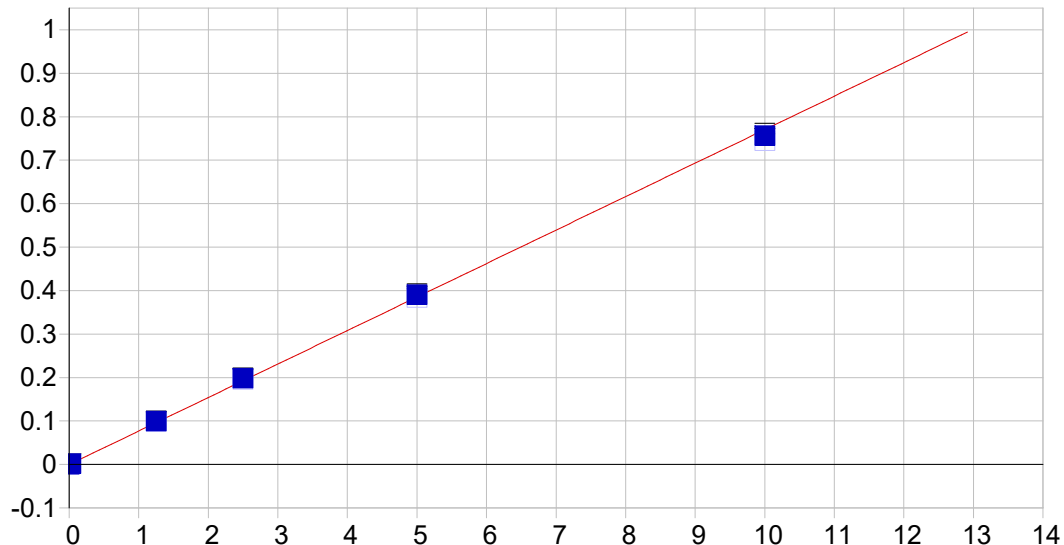


As 189.042 {479}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.037945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.007236		
Predicted MQL:	0.024119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01074	.001	7.45	.00044	.000	1
S2	1.2500	1.1679	-.082	-6.57	.04406	.000	1
S3	2.5000	2.3877	-.112	-4.49	.09006	.001	1
S4	5.0000	4.9013	-.099	-1.97	.18486	.000	1
S5	10.000	10.292	.292	2.92	.38826	.002	1

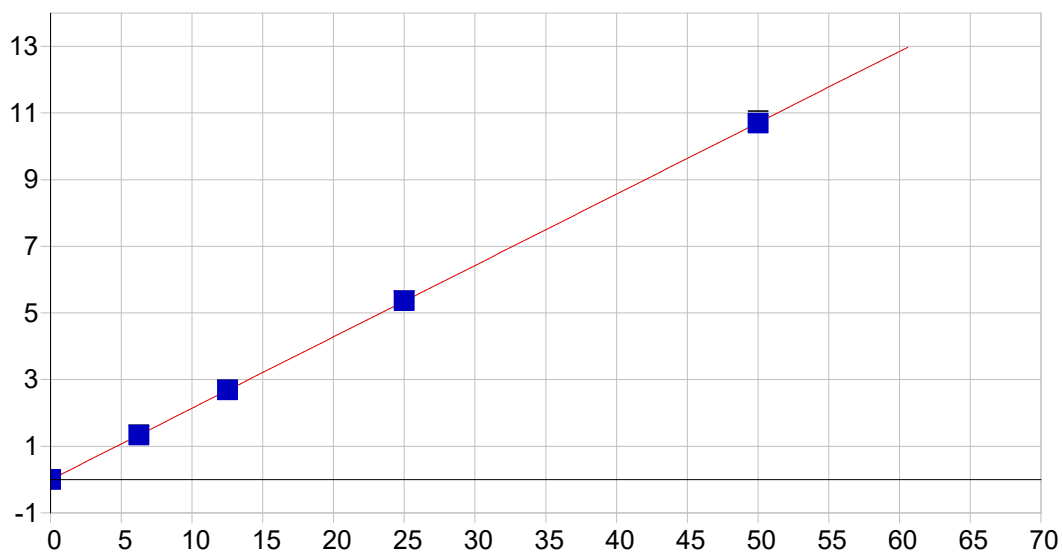


TI 190.856 {477}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.077043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003459
 Predicted MQL: 0.011529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02500	.02588	.001	3.50	.00184	.000	1
S2	1.2500	1.2928	.043	3.42	.09803	.000	1
S3	2.5000	2.5781	.078	3.12	.19556	.001	1
S4	5.0000	5.0628	.063	1.26	.38401	.002	1
S5	10.000	9.8155	-.184	-1.84	.74421	.006	1

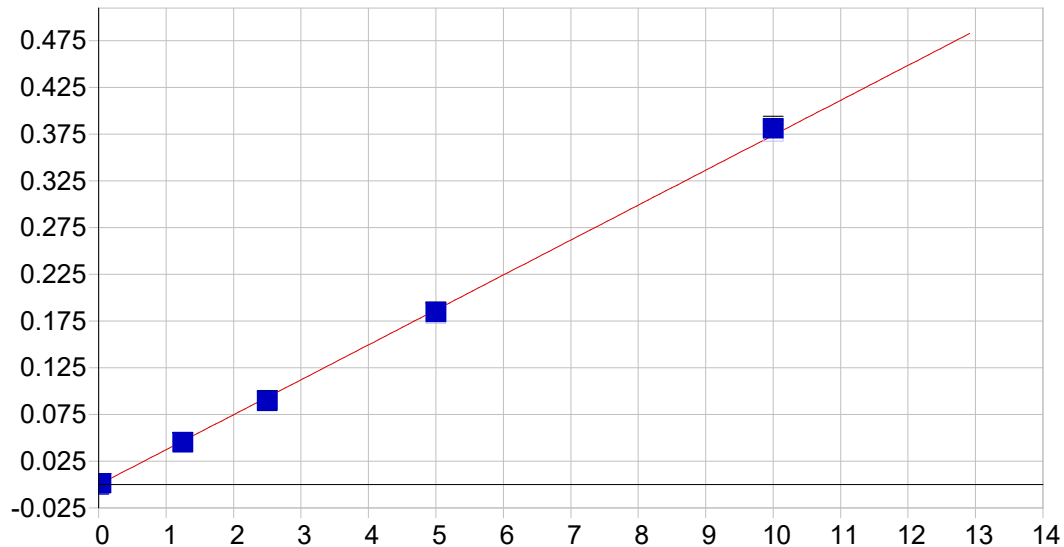


Pb 220.353 {453}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.214176 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002519
 Predicted MQL: 0.008398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01041	.000	4.06	.00182	.000	1
S2	6.2500	6.2151	-.035	-.559	1.3303	.001	1
S3	12.500	12.551	.051	.407	2.6868	.002	1
S4	25.000	25.048	.048	.191	5.3624	.011	1
S5	50.000	49.936	-.064	-.128	10.691	.069	1

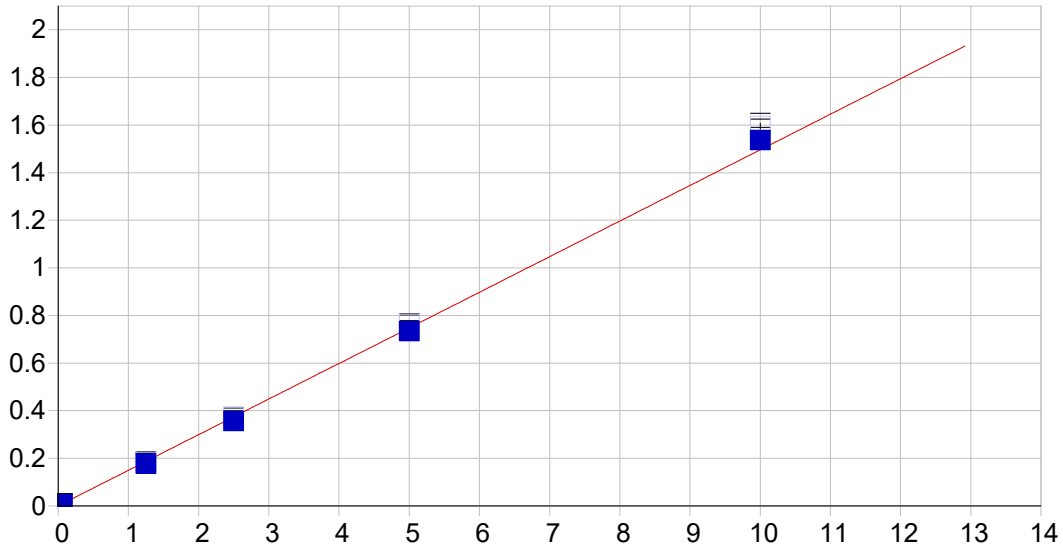


Se 196.090 {472}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.037395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.007879
 Predicted MQL: 0.026265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03500	.04003	.005	14.4	.00140	.000	1
S2	1.2500	1.2100	-.040	-3.20	.04475	.000	1
S3	2.5000	2.4032	-.097	-3.87	.08896	.000	1
S4	5.0000	4.9350	-.065	-1.30	.18282	.000	1
S5	10.000	10.197	.197	1.97	.37796	.002	1

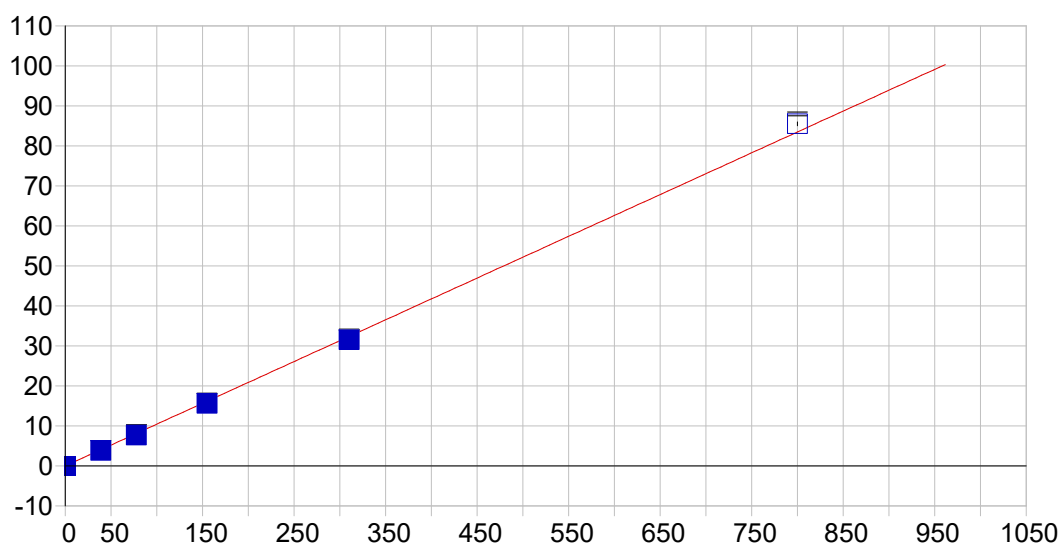


Sb 206.833 {463}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.149580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999552	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.002760		
Predicted MQL:	0.009201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00005	.000	1
S1	.06000	.05680	-.003	-5.34	.00855	.000	1
S2	1.2500	1.1857	-.064	-5.15	.18478	.000	1
S3	2.5000	2.3847	-.115	-4.61	.37150	.001	1
S4	5.0000	4.9062	-.094	-1.88	.76341	.002	1
S5	10.000	10.277	.277	2.77	1.5962	.012	1

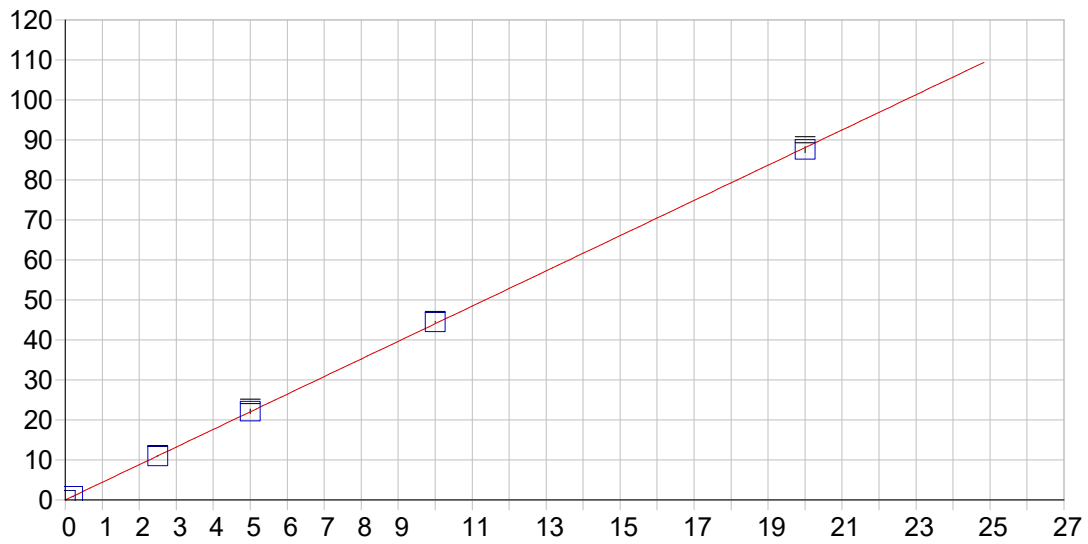


AI 396.152 { 85}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001834 Re-Slope: 1.000000
A1 (Gain): 0.104361 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999573 Status: OK.
Std Error of Est: 0.001897
Predicted MDL: 0.007758
Predicted MQL: 0.025859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00183	.001	1
S1	.20000	.18409	-.016	-7.96	.01741	.001	1
S2	38.750	36.659	-2.09	-5.40	3.8283	.016	1
S3	77.500	73.334	-4.17	-5.37	7.6602	.203	1
S4	155.00	149.83	-5.17	-3.34	15.652	.020	1
S5	310.00	302.09	-7.91	-2.55	31.559	.127	1
S6	800.00	819.38	19.4	2.42	85.509	.456	1

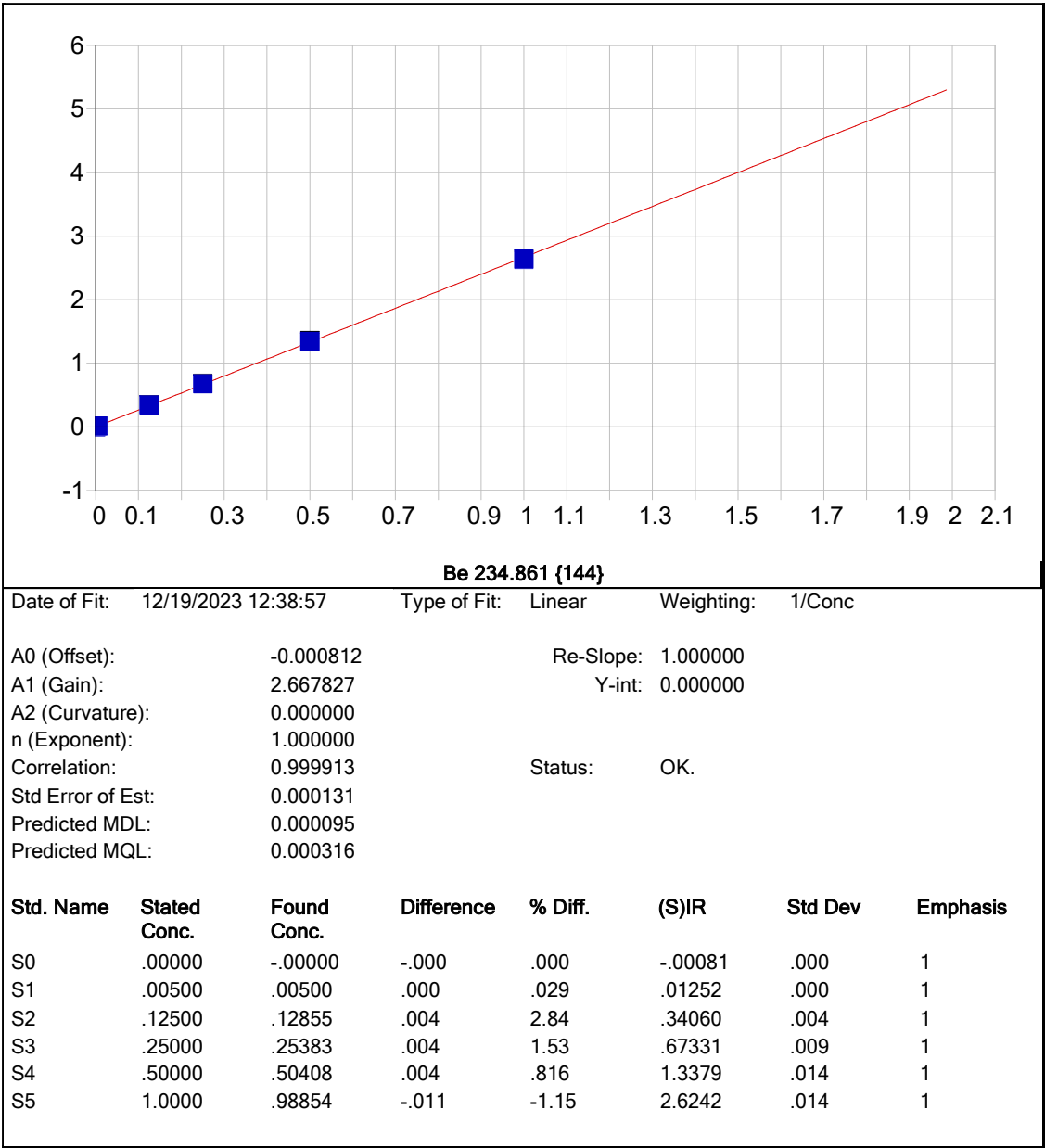


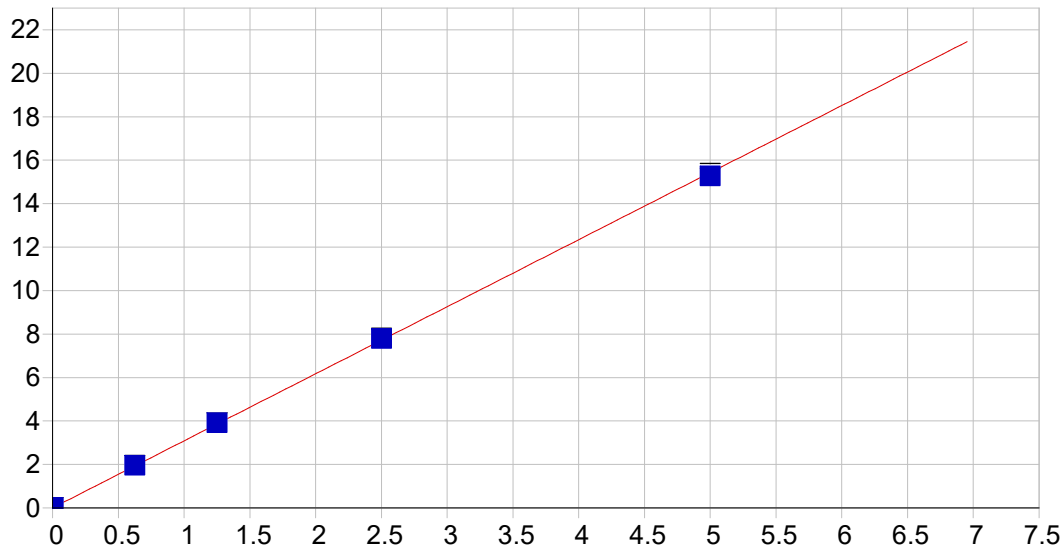
Ba 493.409 { 68}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003299 Re-Slope: 1.000000
 A1 (Gain): 4.403884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.003606
 Predicted MDL: 0.000364
 Predicted MQL: 0.001213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00333	.001	1
S1	.20000	.19207	-.008	-3.96	.84916	.003	1
S2	2.5000	2.4939	-.006	-.244	10.986	.105	1
S3	5.0000	5.0292	.029	.583	22.151	.534	1
S4	10.000	10.102	.102	1.02	44.493	.123	1
S5	20.000	19.882	-.118	-.588	87.563	.770	1



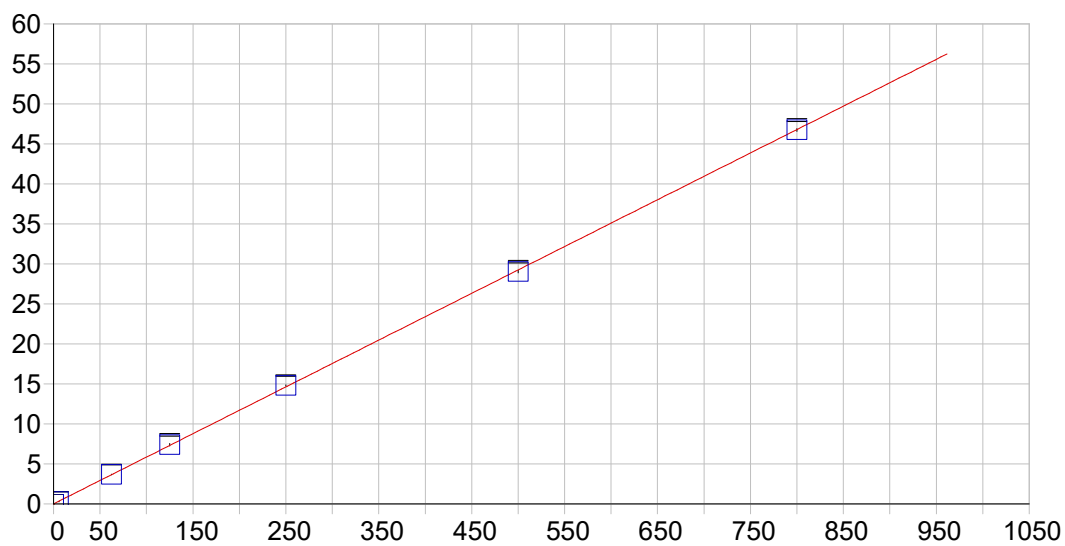


Cd 214.438 {457}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 3.085693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000124
 Predicted MQL: 0.000413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00500	.00498	-.000	-.337	.01569	.000	1
S2	.62500	.63285	.008	1.26	1.9560	.003	1
S3	1.2500	1.2696	.020	1.57	3.9237	.004	1
S4	2.5000	2.5230	.023	.919	7.7972	.019	1
S5	5.0000	4.9496	-.050	-1.01	15.297	.110	1

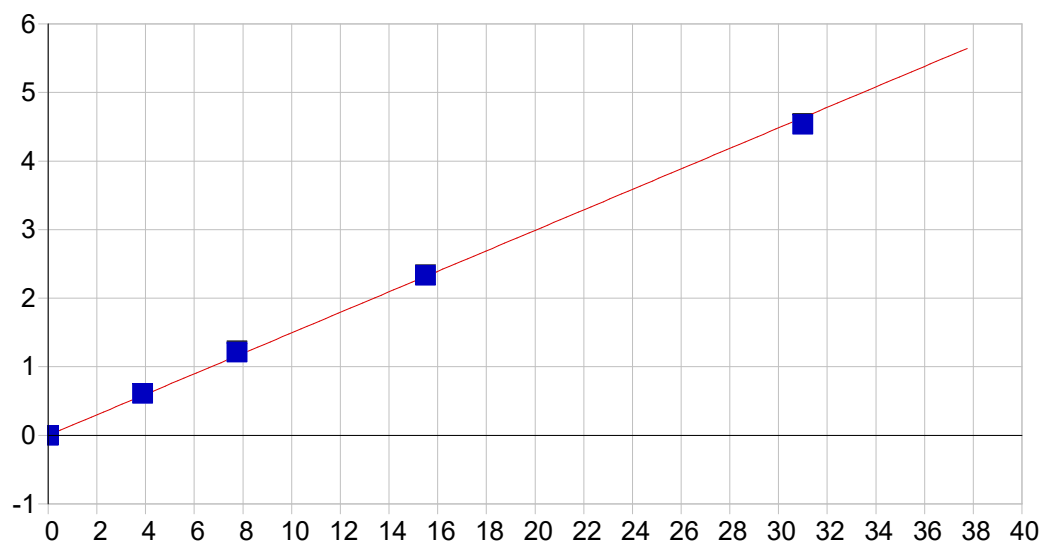


Ca 373.690 { 90}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003178 Re-Slope: 1.000000
 A1 (Gain): 0.058489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001393
 Predicted MDL: 0.010724
 Predicted MQL: 0.035745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00318	.001	1
S1	5.0000	4.8741	-.126	-2.52	.28826	.002	1
S2	62.500	62.903	.403	.645	3.6823	.033	1
S3	125.00	126.33	1.33	1.06	7.3921	.171	1
S4	250.00	252.93	2.93	1.17	14.797	.095	1
S5	500.00	496.40	-3.60	-.720	29.037	.171	1
S6	800.00	799.07	-.934	-.117	46.740	.178	1

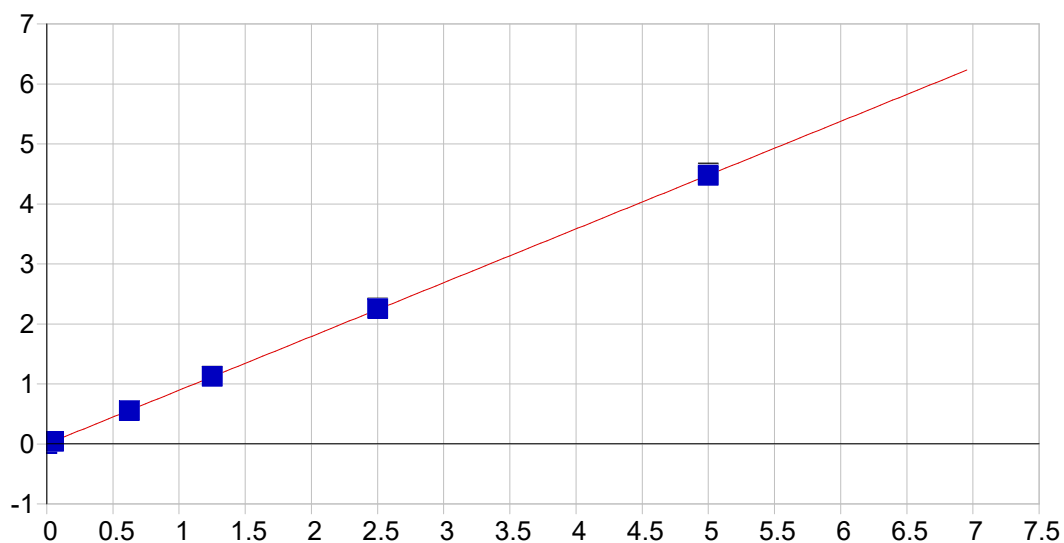


Cr 267.716 {126}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.149458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999638	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.000535		
Predicted MQL:	0.001782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01101	.001	10.1	.00166	.000	1
S2	3.8750	4.0848	.210	5.41	.61097	.001	1
S3	7.7500	8.0940	.344	4.44	1.2106	.018	1
S4	15.500	15.616	.116	.751	2.3358	.004	1
S5	31.000	30.329	-.671	-2.17	4.5365	.007	1

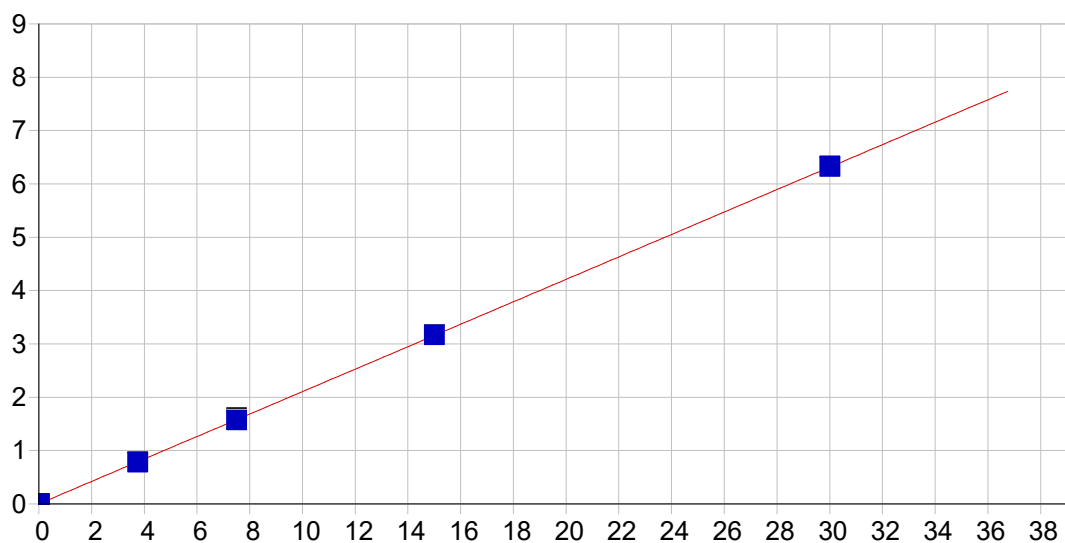


Co 228.616 {448}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.896117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000415
 Predicted MQL: 0.001382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.05000	.04652	-.003	-6.97	.04078	.000	1
S2	.62500	.61975	-.005	-.839	.55613	.001	1
S3	1.2500	1.2534	.003	.269	1.1257	.002	1
S4	2.5000	2.5150	.015	.600	2.2599	.006	1
S5	5.0000	4.9904	-.010	-.193	4.4853	.030	1

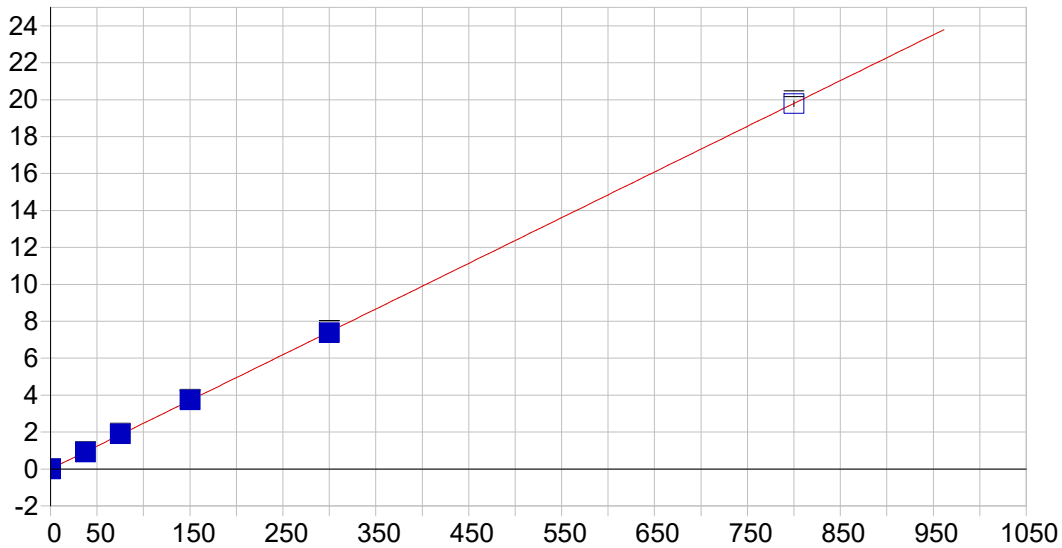


Cu 324.754 {104}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000974 Re-Slope: 1.000000
 A1 (Gain): 0.210472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002045
 Predicted MQL: 0.006818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.02500	.02346	-.002	-6.15	.00591	.000	1
S2	3.7500	3.7151	-.035	-.932	.78280	.002	1
S3	7.5000	7.4563	-.044	-.583	1.5701	.041	1
S4	15.000	15.039	.039	.258	3.1659	.007	1
S5	30.000	30.041	.041	.138	6.3232	.010	1

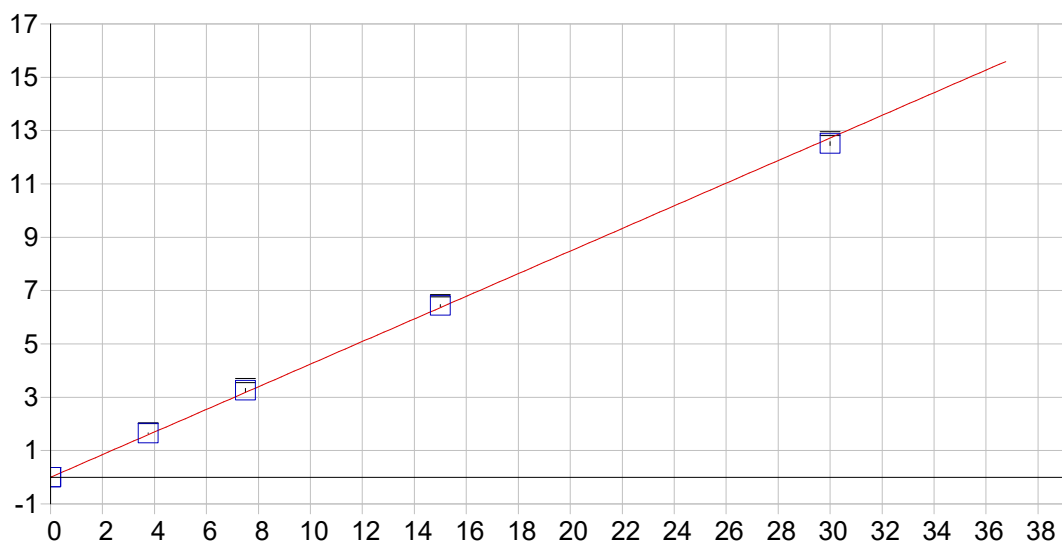


Fe 259.837 {130}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.024745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.012012
 Predicted MQL: 0.040041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.000	1
S1	.10000	.10997	.010	9.97	.00237	.000	1
S2	37.500	37.143	-.357	-.953	.91896	.018	1
S3	75.000	77.007	2.01	2.68	1.9056	.036	1
S4	150.00	150.88	.881	.588	3.7341	.037	1
S5	300.00	298.05	-1.95	-.649	7.3767	.126	1
S6	800.00	799.41	-.593	-.074	19.781	.152	1

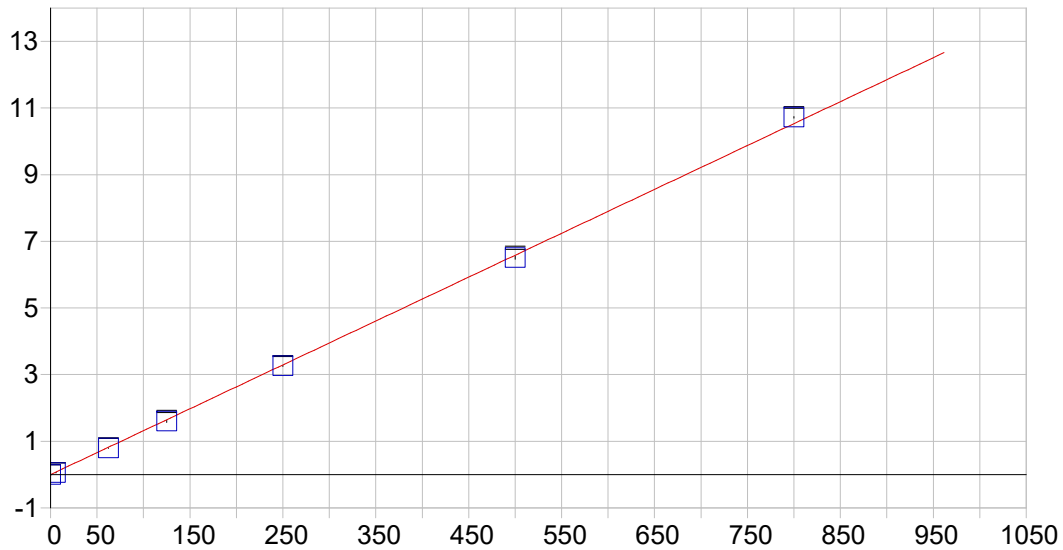


Mn 257.610 {131}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.424106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000283
 Predicted MDL: 0.000456
 Predicted MQL: 0.001520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01500	.01576	.001	5.10	.00667	.000	1
S2	3.7500	3.8917	.142	3.78	1.6505	.014	1
S3	7.5000	7.6751	.175	2.34	3.2551	.079	1
S4	15.000	15.178	.178	1.19	6.4372	.040	1
S5	30.000	29.504	-.496	-1.65	12.513	.074	1

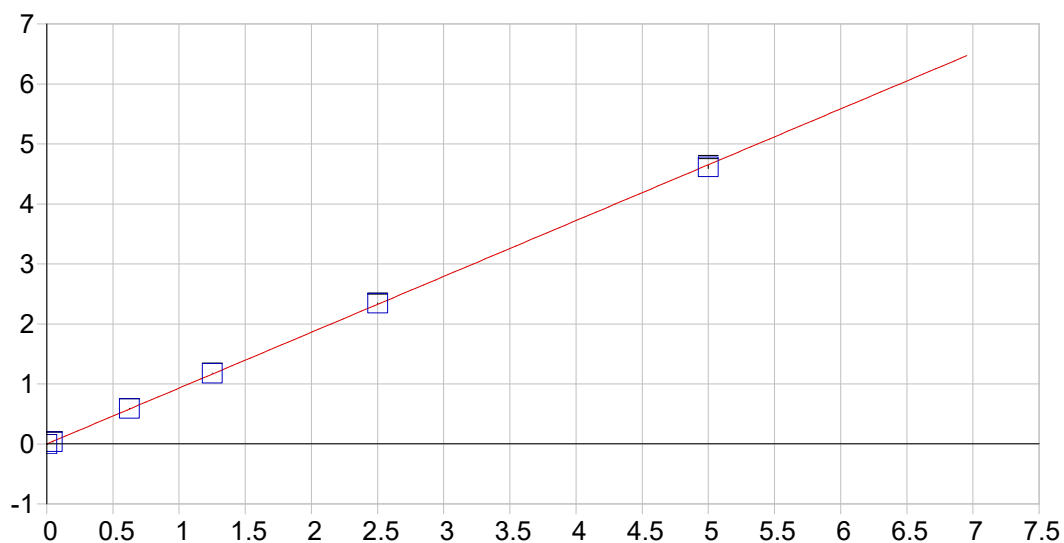


Mg 279.079 {121}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.013167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000809		
Predicted MDL:	0.020135		
Predicted MQL:	0.067116		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	-.00001	.000	1
S1	5.0000	4.6221	-.378	-7.56	.06084	.000	1
S2	62.500	60.452	-2.05	-3.28	.79596	.006	1
S3	125.00	121.50	-3.50	-2.80	1.5998	.035	1
S4	250.00	247.56	-2.44	-.978	3.2596	.017	1
S5	500.00	494.13	-5.87	-1.17	6.5063	.049	1
S6	800.00	814.24	14.2	1.78	10.721	.021	1

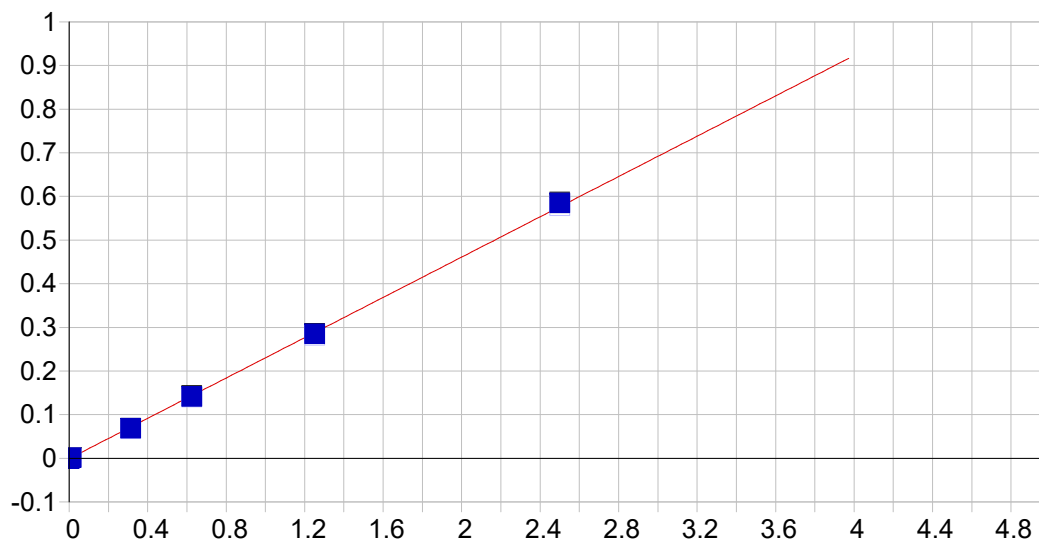


Ni 231.604 {446}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000605	Re-Slope:	1.000000
A1 (Gain):	0.930626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000517		
Predicted MQL:	0.001725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00060	.000	1
S1	.04000	.03876	-.001	-3.09	.03547	.000	1
S2	.62500	.63236	.007	1.18	.58789	.000	1
S3	1.2500	1.2656	.016	1.24	1.1772	.003	1
S4	2.5000	2.5178	.018	.710	2.3425	.009	1
S5	5.0000	4.9606	-.039	-.789	4.6158	.028	1

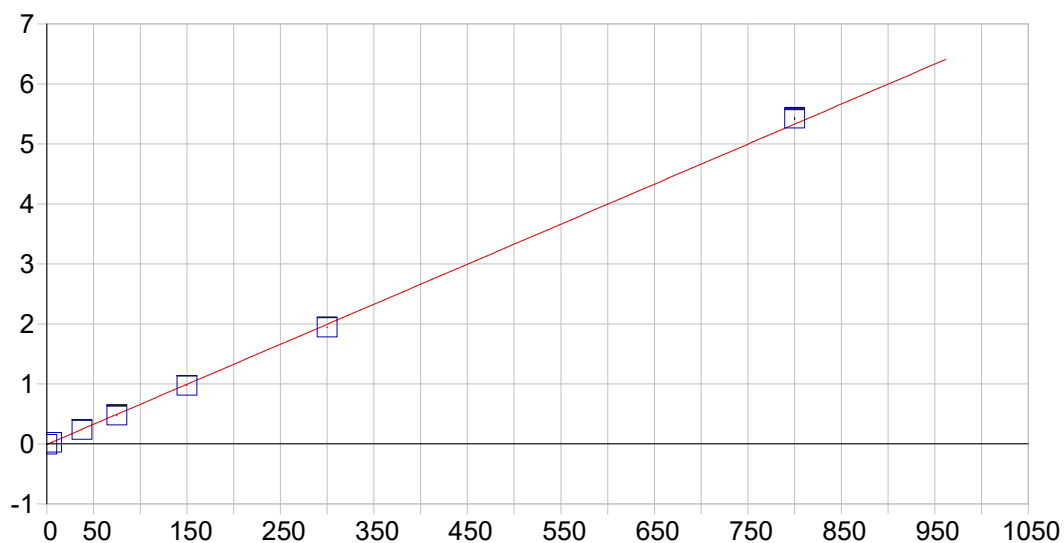


Ag 328.068 {103}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000795 Re-Slope: 1.000000
 A1 (Gain): 0.230898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000522
 Predicted MQL: 0.001741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.01000	.00947	-.001	-5.27	.00139	.000	1
S2	.31250	.29942	-.013	-4.19	.06747	.001	1
S3	.62500	.61510	-.010	-1.58	.13950	.002	1
S4	1.2500	1.2367	-.013	-1.06	.28130	.001	1
S5	2.5000	2.5368	.037	1.47	.57802	.003	1

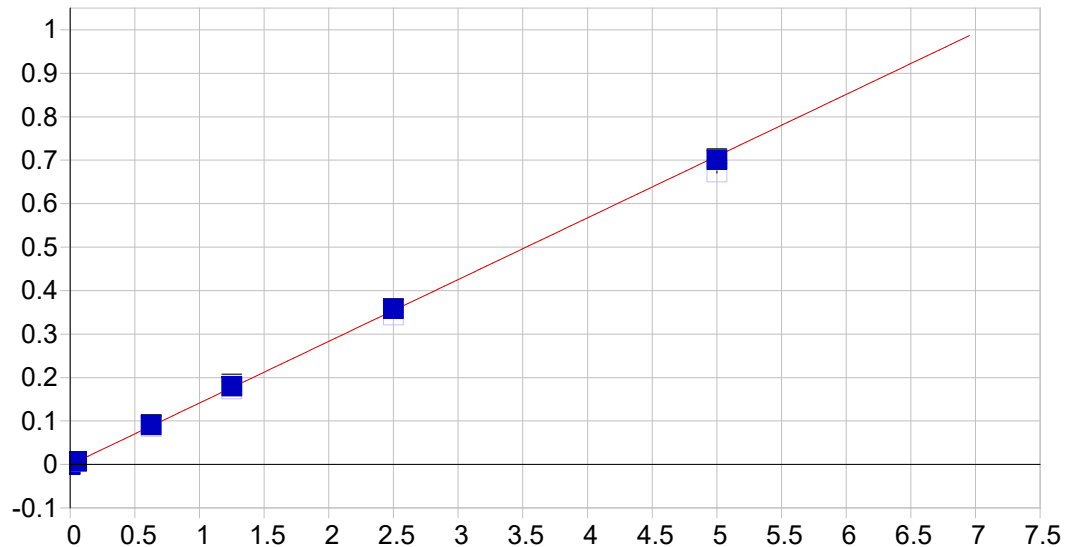


Na 818.326 { 41}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007251 Re-Slope: 1.000000
 A1 (Gain): 0.006671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.222042
 Predicted MQL: 0.740140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	-.00725	.001	1
S1	5.0000	4.7592	-.241	-4.82	.02450	.001	1
S2	37.500	36.426	-1.07	-2.87	.23574	.001	1
S3	75.000	72.803	-2.20	-2.93	.47840	.012	1
S4	150.00	146.65	-3.35	-2.23	.97101	.003	1
S5	300.00	292.66	-7.34	-2.45	1.9450	.006	1
S6	800.00	814.20	14.2	1.78	5.4241	.018	1

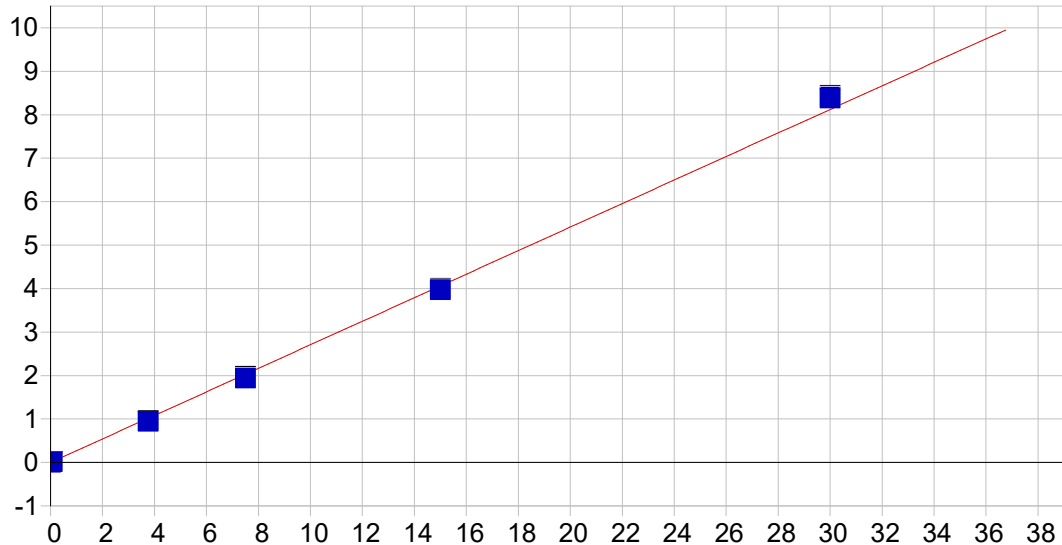


V 292.402 {115}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.141930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002235
 Predicted MQL: 0.007450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05090	.001	1.81	.00694	.000	1
S2	.62500	.64055	.016	2.49	.08709	.001	1
S3	1.2500	1.2694	.019	1.55	.17279	.005	1
S4	2.5000	2.5228	.023	.913	.34358	.000	1
S5	5.0000	4.9413	-.059	-1.17	.67261	.002	1

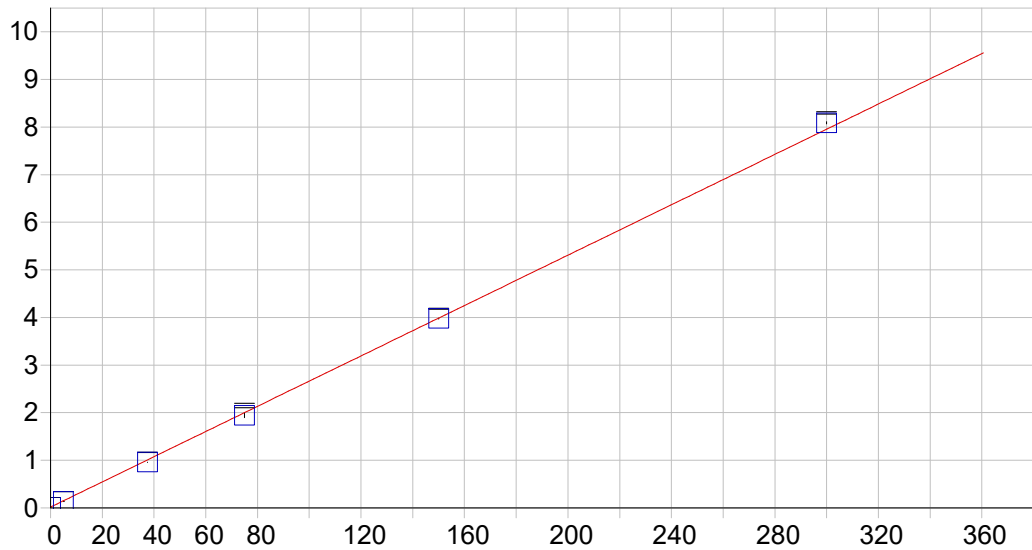


Zn 213.856 {158}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.270768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000696
 Predicted MDL: 0.003107
 Predicted MQL: 0.010357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00071	.001	1
S1	.06000	.05791	-.002	-3.49	.01502	.000	1
S2	3.7500	3.4810	-.269	-7.17	.94680	.011	1
S3	7.5000	7.1546	-.345	-4.61	1.9465	.037	1
S4	15.000	14.660	-.340	-2.26	3.9887	.019	1
S5	30.000	30.956	.956	3.19	8.4210	.027	1

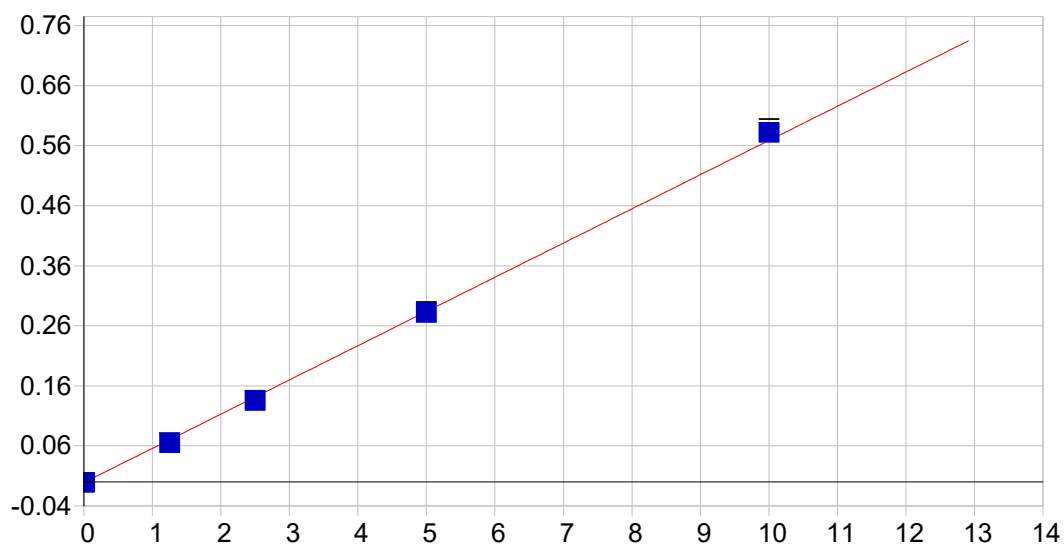


K 769.896 { 44 }

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017470	Re-Slope:	1.000000
A1 (Gain):	0.026460	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999728	Status:	OK.
Std Error of Est:	0.001271		
Predicted MDL:	0.052138		
Predicted MQL:	0.173794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00085	.001	.000	.01749	.001	1
S1	5.0000	4.4912	-.509	-10.2	.13631	.001	1
S2	37.500	35.591	-1.91	-5.09	.95921	.003	1
S3	75.000	72.650	-2.35	-3.13	1.9398	.047	1
S4	150.00	149.72	-.279	-.186	3.9791	.010	1
S5	300.00	305.05	5.05	1.68	8.0891	.021	1

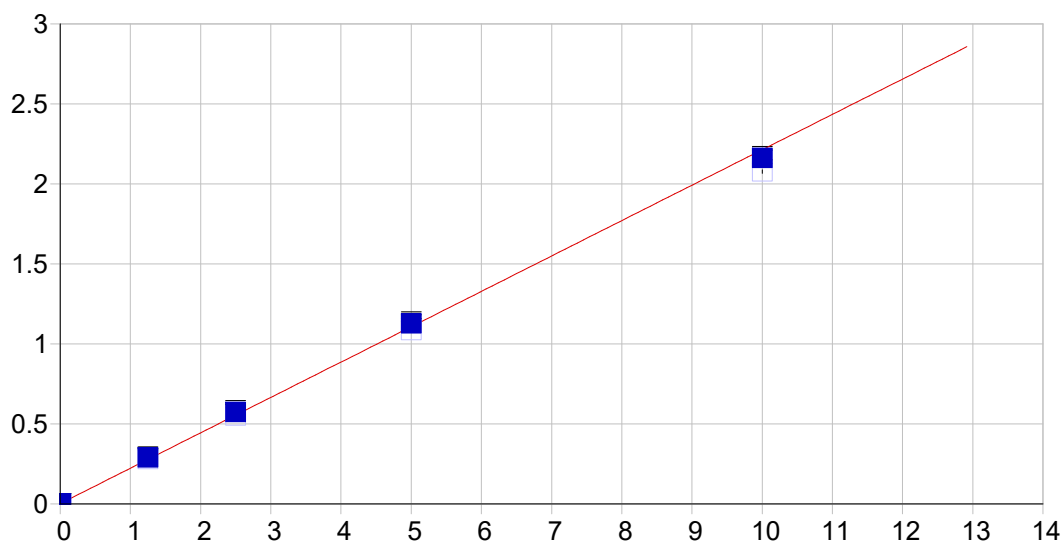


P 177.495 {490}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.056981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004146
 Predicted MQL: 0.013818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00109	.000	1
S1	.01000	.00555	-.004	-44.5	-.00078	.000	1
S2	1.2500	1.1604	-.090	-7.17	.06492	.001	1
S3	2.5000	2.3931	-.107	-4.28	.13506	.000	1
S4	5.0000	4.9660	-.034	-.680	.28146	.001	1
S5	10.000	10.235	.235	2.35	.58127	.006	1

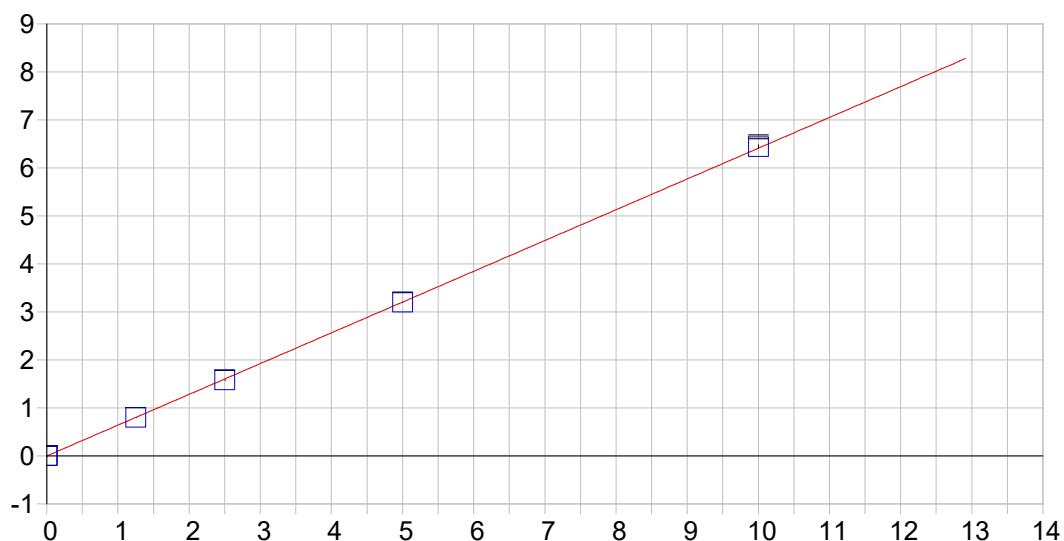


B 249.678 {135}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001891 Re-Slope: 1.000000
 A1 (Gain): 0.221117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001348
 Predicted MQL: 0.004494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S1	.01000	.00914	-.001	-8.59	.00390	.000	1
S2	1.2500	1.3060	.056	4.48	.28016	.004	1
S3	2.5000	2.5829	.083	3.31	.55199	.011	1
S4	5.0000	5.0961	.096	1.92	1.0867	.009	1
S5	10.000	9.7659	-.234	-2.34	2.0772	.012	1

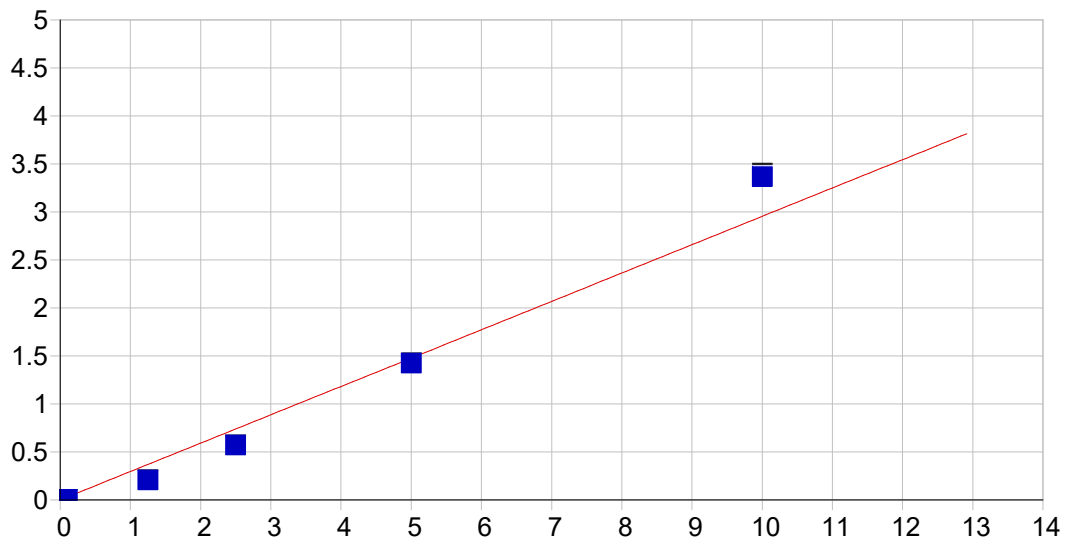


Mo 202.030 {467}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000431	Re-Slope:	1.000000
A1 (Gain):	0.641153	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.000572		
Predicted MQL:	0.001908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01018	.000	1.80	.00610	.000	1
S2	1.2500	1.2461	-.004	-.315	.79848	.002	1
S3	2.5000	2.4694	-.031	-1.22	1.5828	.000	1
S4	5.0000	4.9898	-.010	-.203	3.1988	.007	1
S5	10.000	10.045	.045	.445	6.4397	.040	1

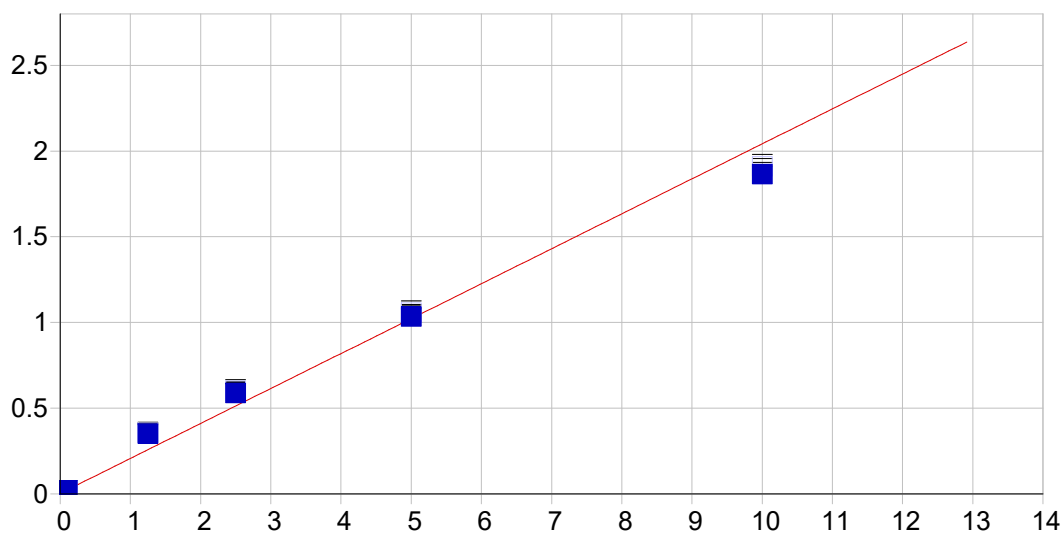


S 182.034 {485}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.295343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.983062	Status:	OK.
Std Error of Est:	0.002935		
Predicted MDL:	0.000831		
Predicted MQL:	0.002770		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00030	.000	1
S1	.10000	.00992	-.090	-90.1	.00319	.000	1
S2	1.2500	.69594	-.554	-44.3	.20699	.001	1
S3	2.5000	1.9296	-.570	-22.8	.57253	.002	1
S4	5.0000	4.8163	-.184	-3.67	1.4275	.003	1
S5	10.000	11.398	1.40	14.0	3.3761	.028	1

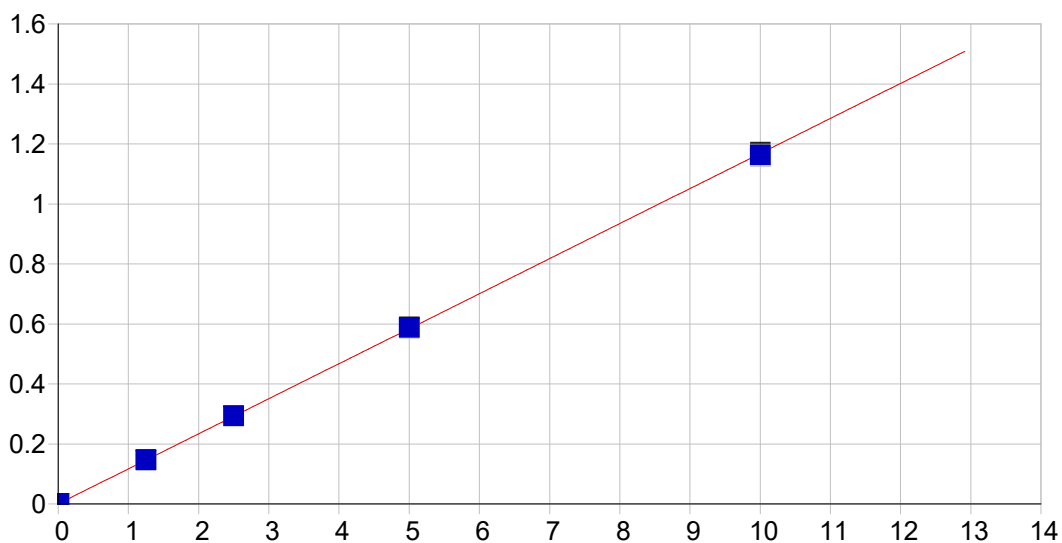


Si 251.611 {134}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003082 Re-Slope: 1.000000
 A1 (Gain): 0.203860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992554 Status: OK.
 Std Error of Est: 0.001360
 Predicted MDL: 0.001429
 Predicted MQL: 0.004764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00307	.000	1
S1	.10000	.09132	-.009	-8.68	.02199	.000	1
S2	1.2500	1.7023	.452	36.2	.35590	.005	1
S3	2.5000	2.8733	.373	14.9	.60040	.009	1
S4	5.0000	5.0552	.055	1.10	1.0568	.010	1
S5	10.000	9.1278	-.872	-8.72	1.9102	.012	1

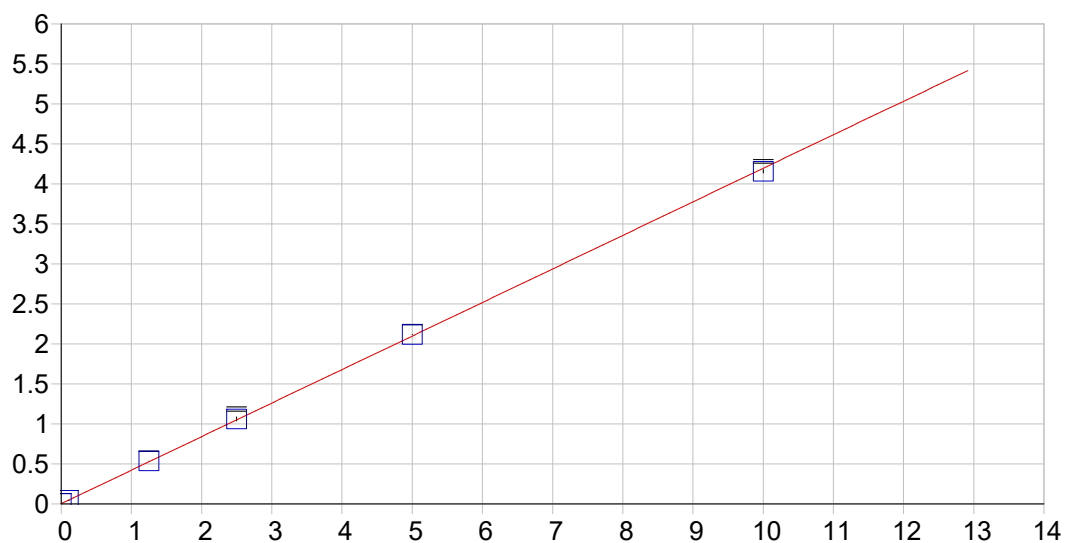


Sn 189.989 {478}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000079	Re-Slope:	1.000000
A1 (Gain):	0.116794	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002064		
Predicted MQL:	0.006881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00700	.00791	.001	13.0	.00097	.000	1
S2	1.2500	1.2496	-.000	-.028	.14530	.001	1
S3	2.5000	2.5081	.008	.323	.29154	.000	1
S4	5.0000	5.0335	.033	.670	.58503	.002	1
S5	10.000	9.9579	-.042	-.421	1.1573	.010	1

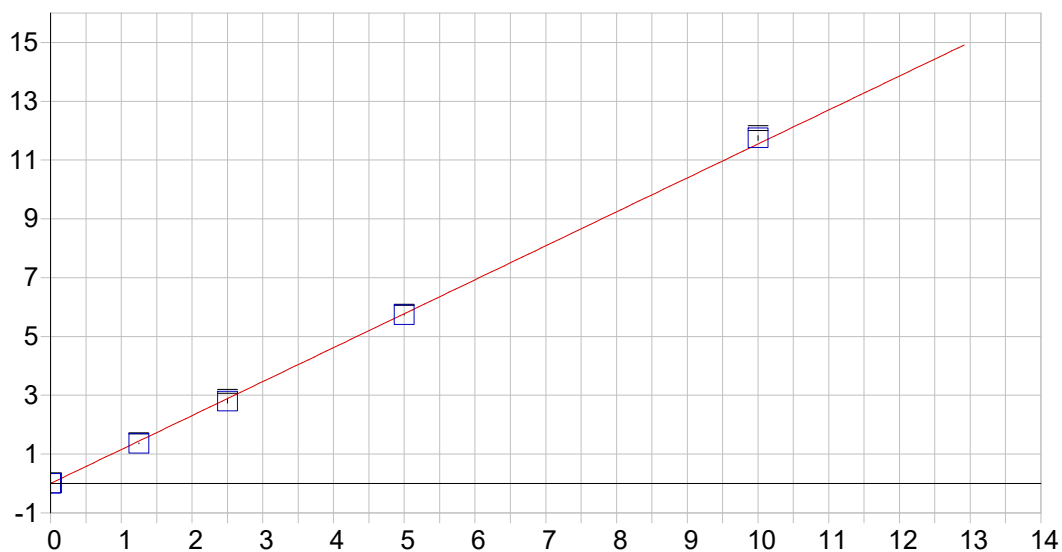


Ti 336.121 {100}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002303	Re-Slope:	1.000000
A1 (Gain):	0.419240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.001016		
Predicted MQL:	0.003387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00230	.000	1
S1	.10000	.09822	-.002	-1.78	.04348	.000	1
S2	1.2500	1.2720	.022	1.76	.53558	.002	1
S3	2.5000	2.5247	.025	.989	1.0608	.026	1
S4	5.0000	5.0450	.045	.900	2.1174	.003	1
S5	10.000	9.9100	-.090	-.900	4.1570	.021	1

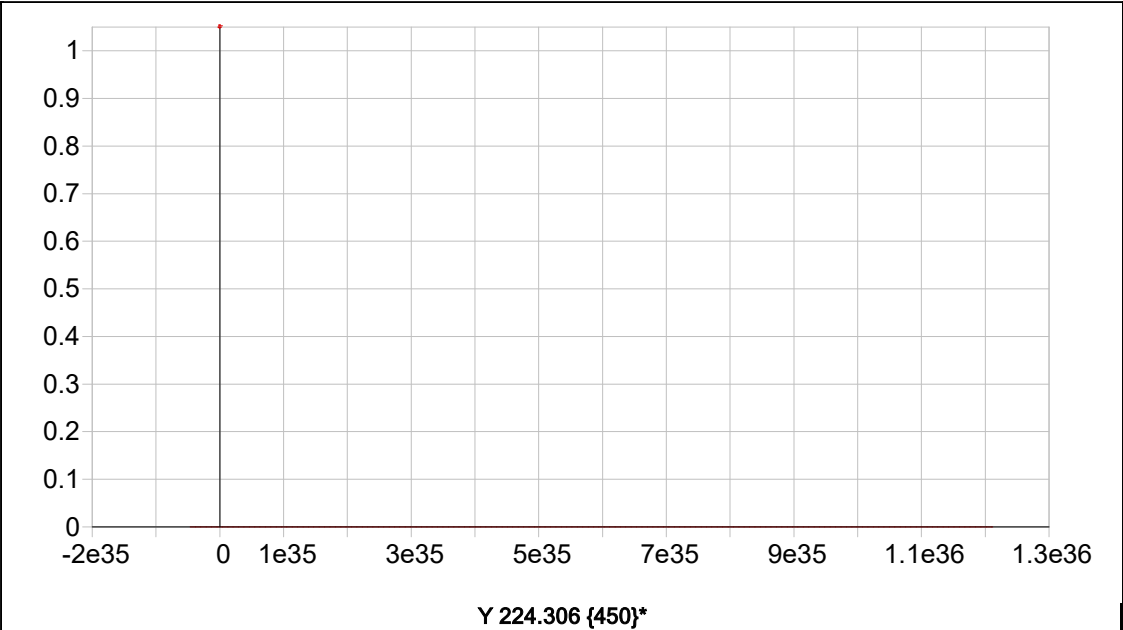


Li 670.784 { 50}

Date of Fit: 12/19/2023 12:38:57 Type of Fit: Linear Weighting: 1/Conc

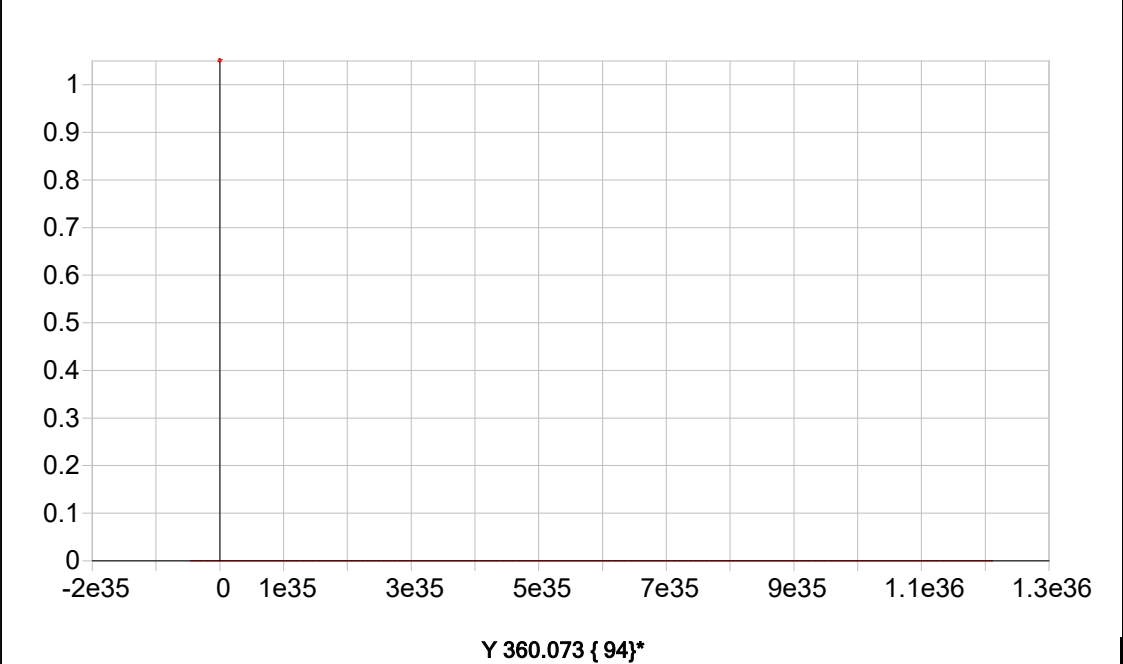
A0 (Offset): 0.000691 Re-Slope: 1.000000
 A1 (Gain): 1.154765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.001333
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.001	1
S5	10.000	10.178	.178	1.78	11.754	.081	1
S4	5.0000	4.9707	-.029	-.586	5.7407	.013	1
S3	2.5000	2.4208	-.079	-3.17	2.7962	.062	1
S2	1.2500	1.1830	-.067	-5.36	1.3668	.012	1
S1	.01500	.01277	-.002	-14.9	.01543	.003	1

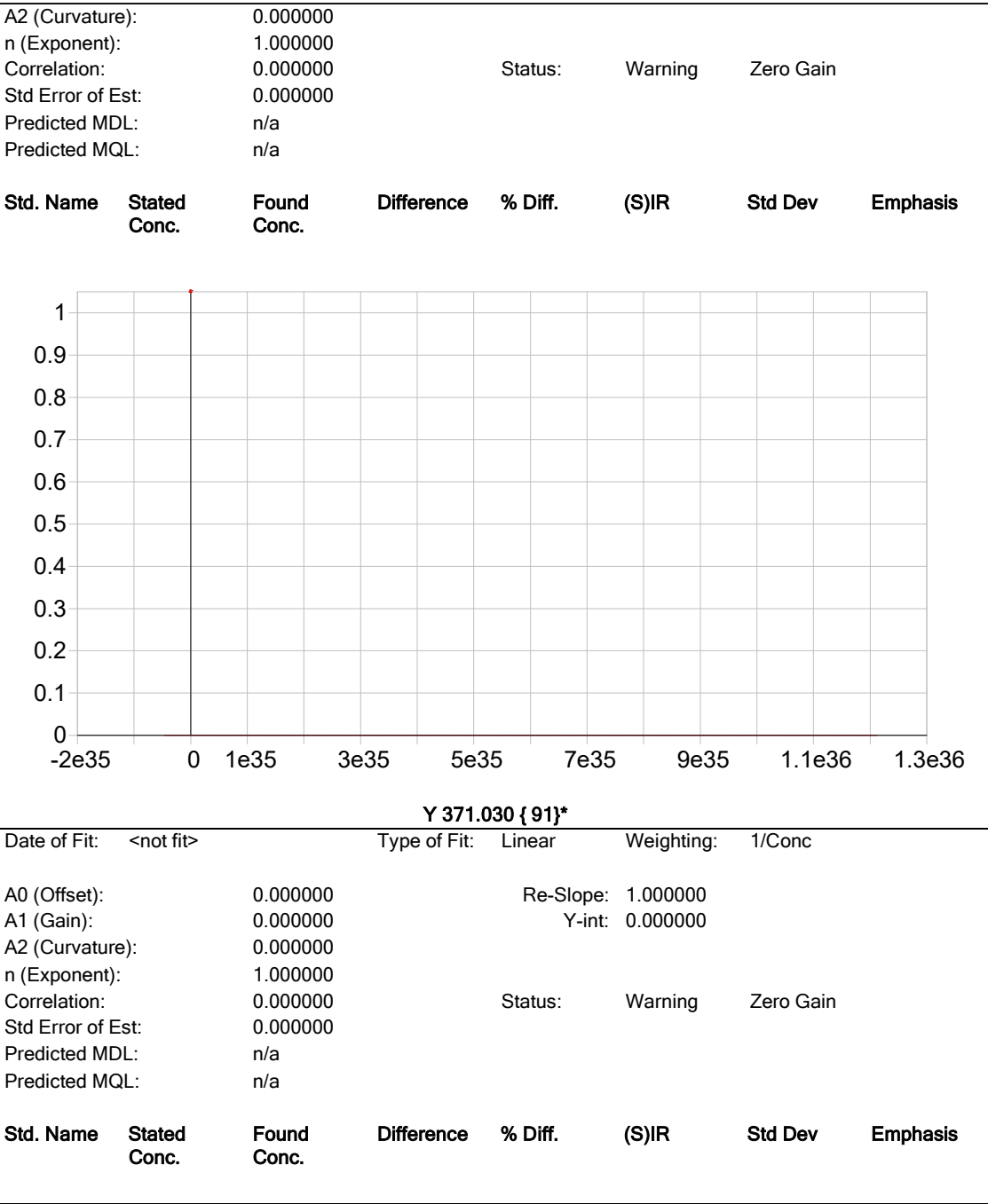


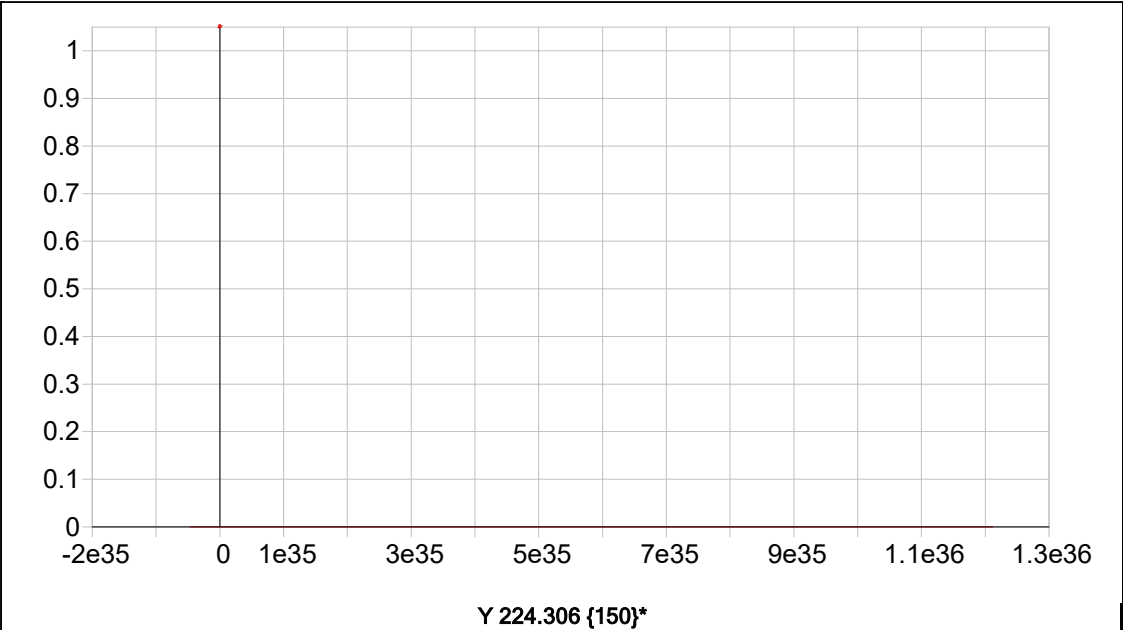
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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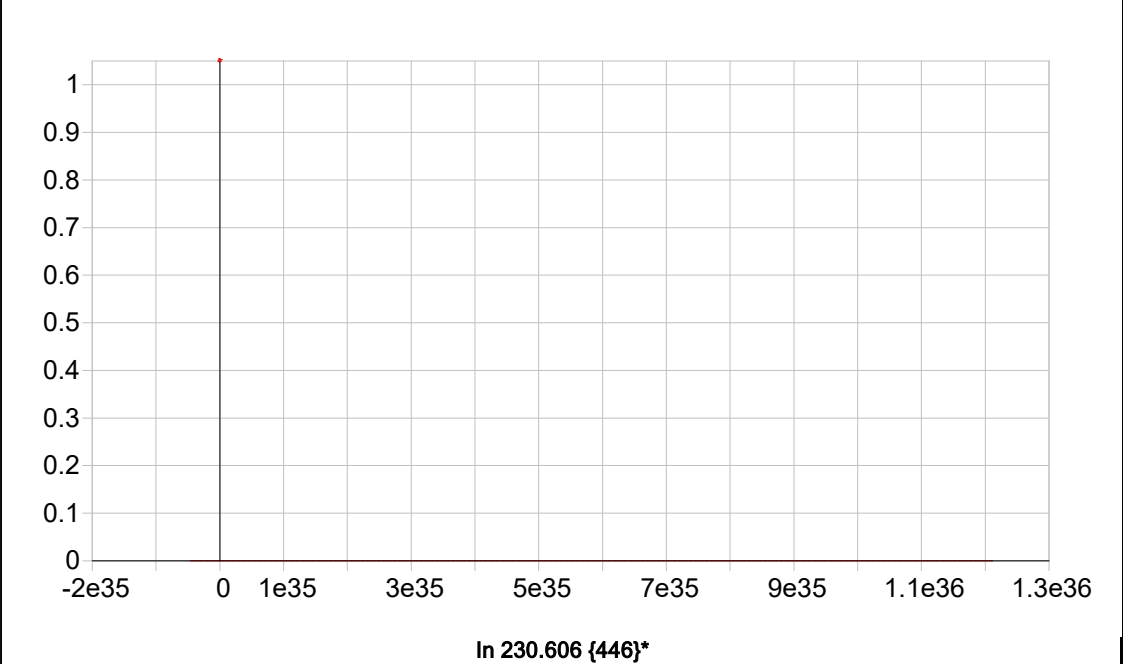
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





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		

