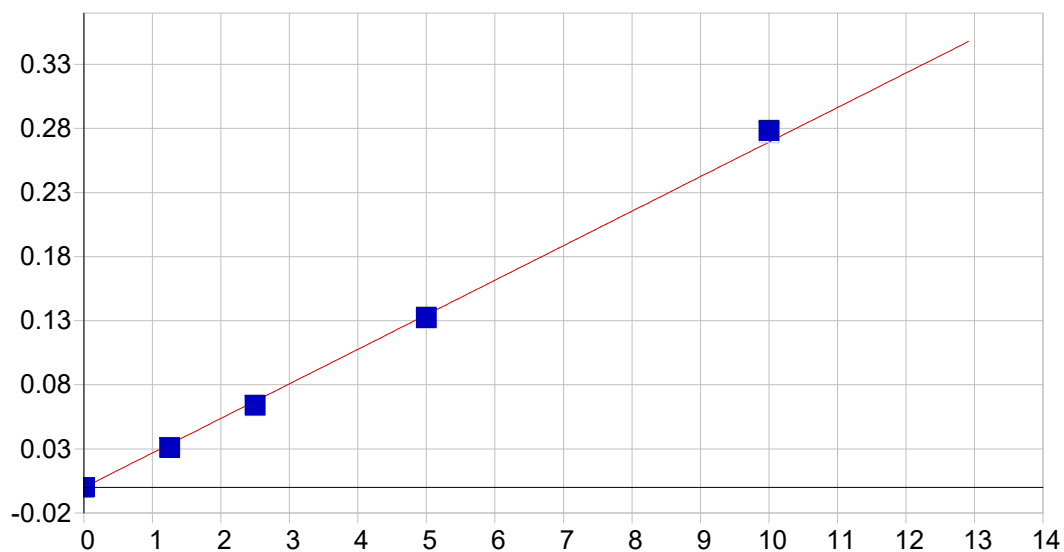


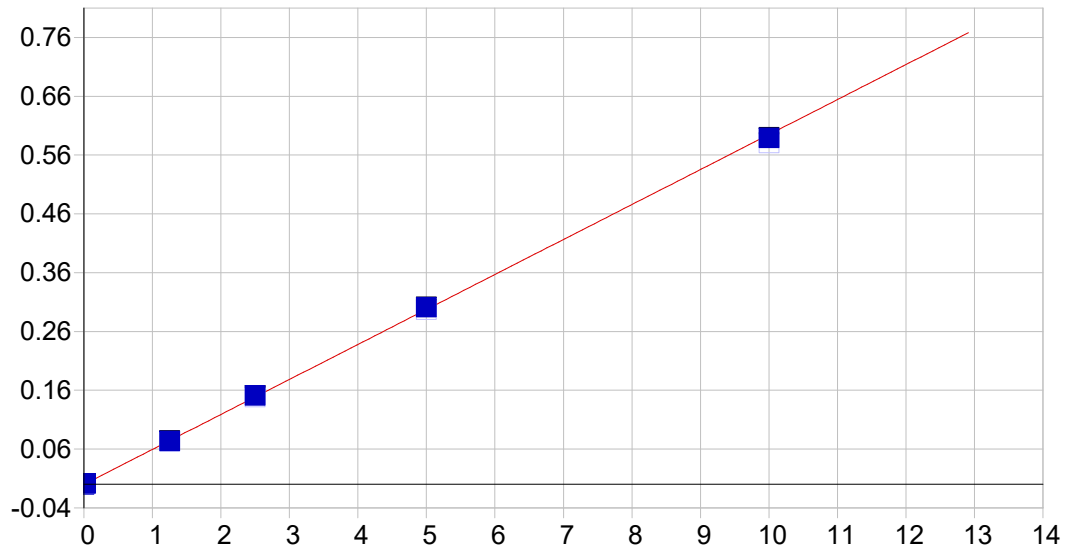


As 189.042 {479}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.026948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999275 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005854
 Predicted MQL: 0.019515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00936	-.001	-6.41	.00017	.000	1
S2	1.2500	1.1485	-.102	-8.12	.03066	.000	1
S3	2.5000	2.3701	-.130	-5.20	.06337	.000	1
S4	5.0000	4.9112	-.089	-1.78	.13144	.001	1
S5	10.000	10.321	.321	3.21	.27640	.000	1

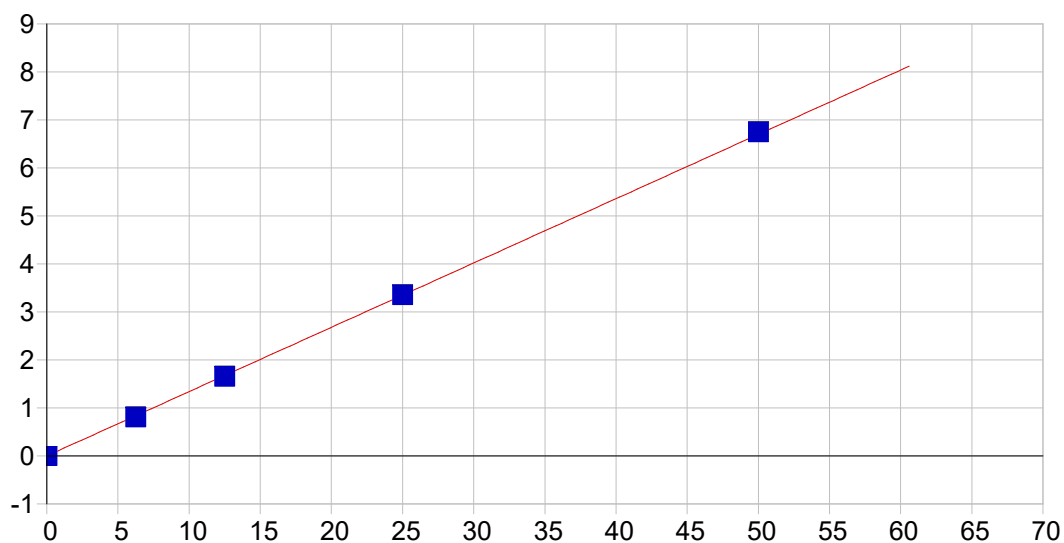


TI 190.856 {477}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.059496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002432
 Predicted MQL: 0.008106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02500	.02704	.002	8.17	.00151	.000	1
S2	1.2500	1.2442	-.006	-.467	.07283	.000	1
S3	2.5000	2.5344	.034	1.38	.14844	.000	1
S4	5.0000	5.0633	.063	1.27	.29660	.001	1
S5	10.000	9.9061	-.094	-.939	.58012	.001	1

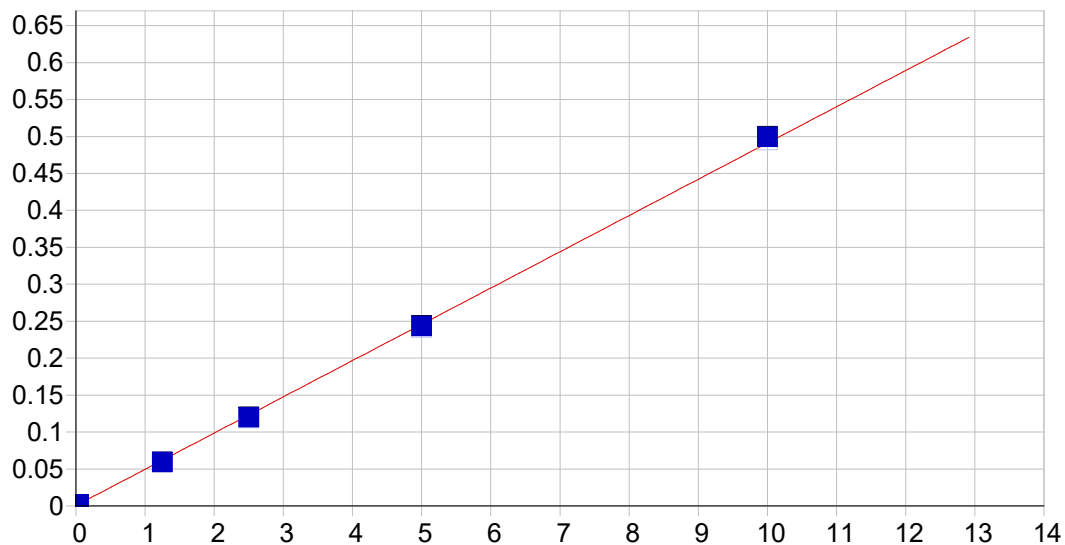


Pb 220.353 {453}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000056	Re-Slope:	1.000000
A1 (Gain):	0.133977	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.002160		
Predicted MQL:	0.007199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00914	-.001	-8.60	.00128	.000	1
S2	6.2500	6.0164	-.234	-3.74	.80603	.001	1
S3	12.500	12.342	-.158	-1.27	1.6534	.004	1
S4	25.000	25.038	.038	.151	3.3542	.007	1
S5	50.000	50.355	.355	.710	6.7458	.005	1

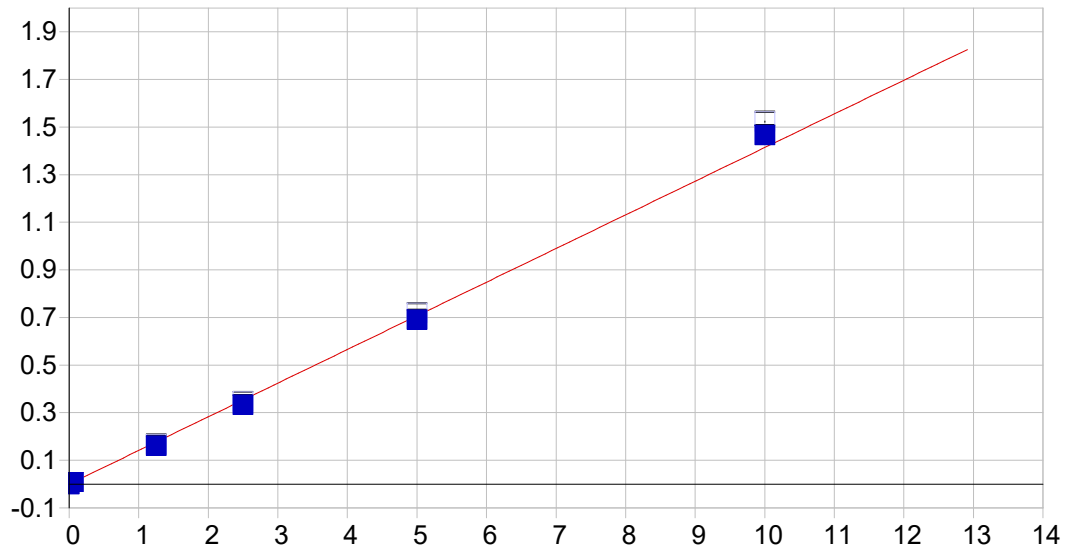


Se 196.090 {472}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.049063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004565
 Predicted MQL: 0.015218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.03500	.03349	-.002	-4.31	.00213	.000	1
S2	1.2500	1.1990	-.051	-4.08	.05878	.000	1
S3	2.5000	2.4349	-.065	-2.60	.11888	.000	1
S4	5.0000	4.9526	-.047	-.949	.24134	.001	1
S5	10.000	10.165	.165	1.65	.49495	.001	1

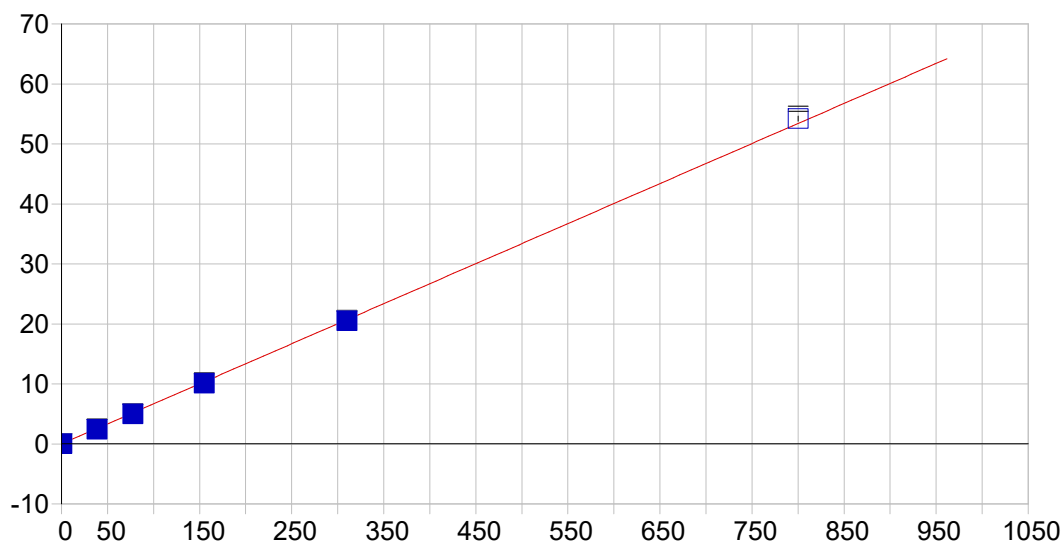


Sb 206.833 {463}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.141387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999131 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.002021
 Predicted MQL: 0.006735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.06000	.05966	-.000	-.570	.00853	.000	1
S2	1.2500	1.1384	-.112	-8.93	.16801	.000	1
S3	2.5000	2.3525	-.148	-5.90	.34664	.001	1
S4	5.0000	4.8849	-.115	-2.30	.71863	.002	1
S5	10.000	10.375	.375	3.75	1.5227	.002	1

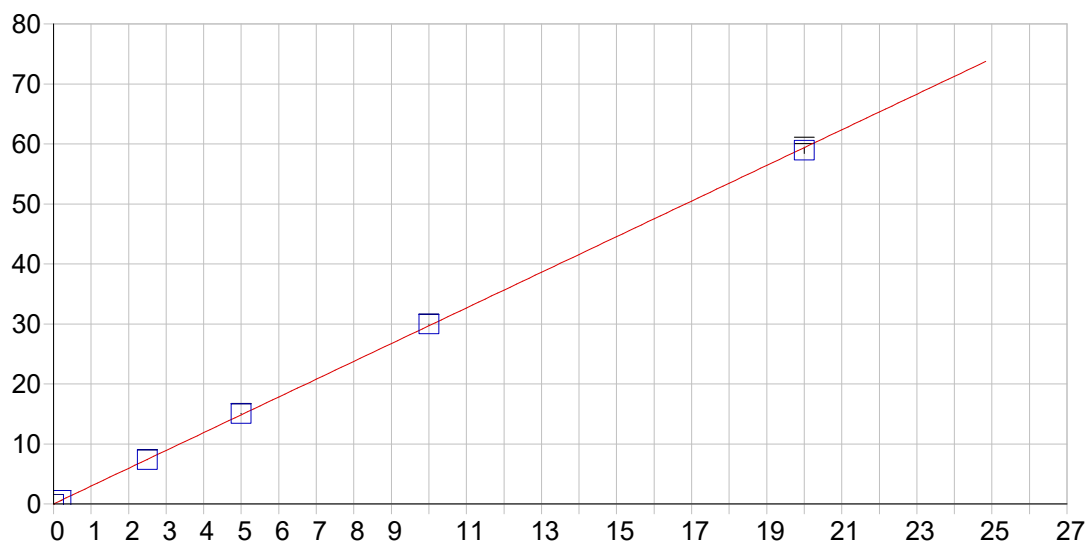


AI 396.152 { 85}

Date of Fit: 06/27/2023 12:11:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000445 Re-Slope: 1.000000
A1 (Gain): 0.066754 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999797 Status: OK.
Std Error of Est: 0.000836
Predicted MDL: 0.008959
Predicted MQL: 0.029862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00044	.000	1
S1	.20000	.19570	-.004	-2.15	.01264	.001	1
S2	38.750	36.463	-2.29	-5.90	2.4364	.018	1
S3	77.500	74.428	-3.07	-3.96	4.9735	.009	1
S4	155.00	151.21	-3.79	-2.45	10.105	.074	1
S5	310.00	307.06	-2.94	-.948	20.519	.076	1
S6	800.00	812.11	12.1	1.51	54.211	.446	1

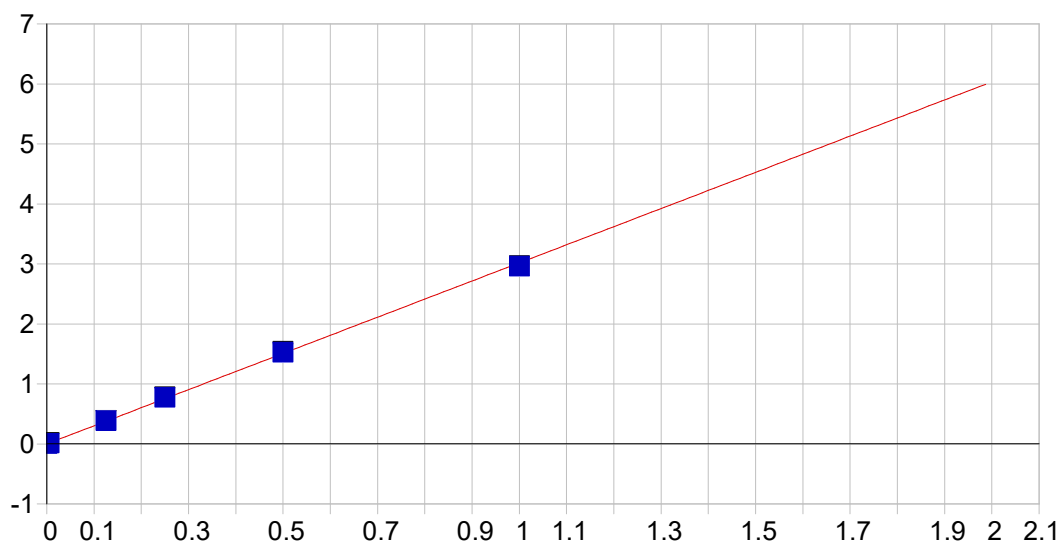


Ba 493.409 { 68}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002949 Re-Slope: 1.000000
 A1 (Gain): 2.969128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.002838
 Predicted MDL: 0.000430
 Predicted MQL: 0.001432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00294	.001	1
S1	.20000	.20280	.003	1.40	.60510	.001	1
S2	2.5000	2.4830	-.017	-.681	7.3753	.018	1
S3	5.0000	5.0703	.070	1.41	15.057	.024	1
S4	10.000	10.091	.091	.908	29.964	.022	1
S5	20.000	19.853	-.147	-.735	58.949	.526	1

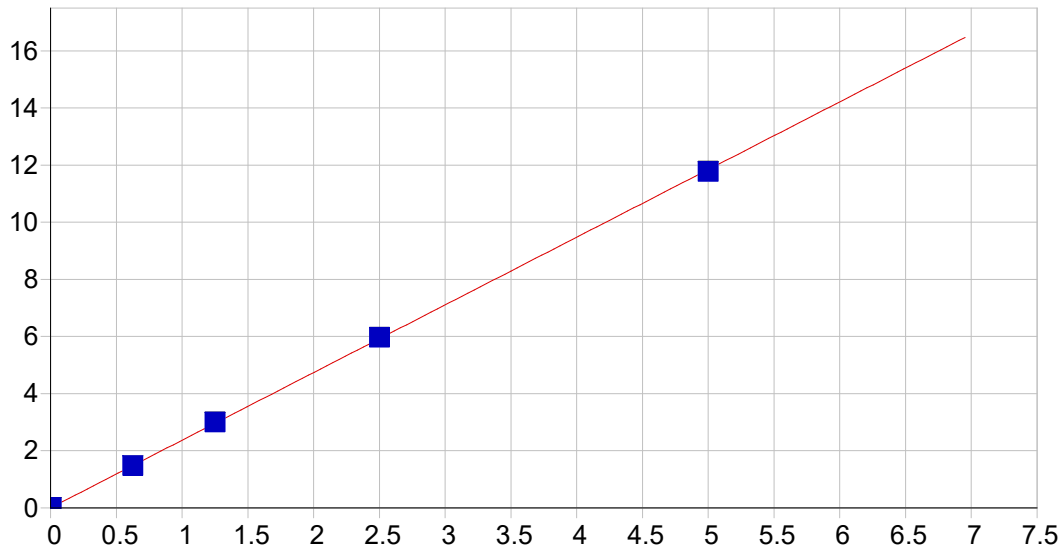


Be 234.861 {144}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000386	Re-Slope:	1.000000
A1 (Gain):	3.017593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.000077		
Predicted MQL:	0.000257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00500	.00541	.000	8.27	.01594	.000	1
S2	.12500	.12886	.004	3.09	.38673	.002	1
S3	.25000	.25707	.007	2.83	.77187	.007	1
S4	.50000	.50595	.006	1.19	1.5195	.016	1
S5	1.0000	.98271	-.017	-1.73	2.9512	.003	1

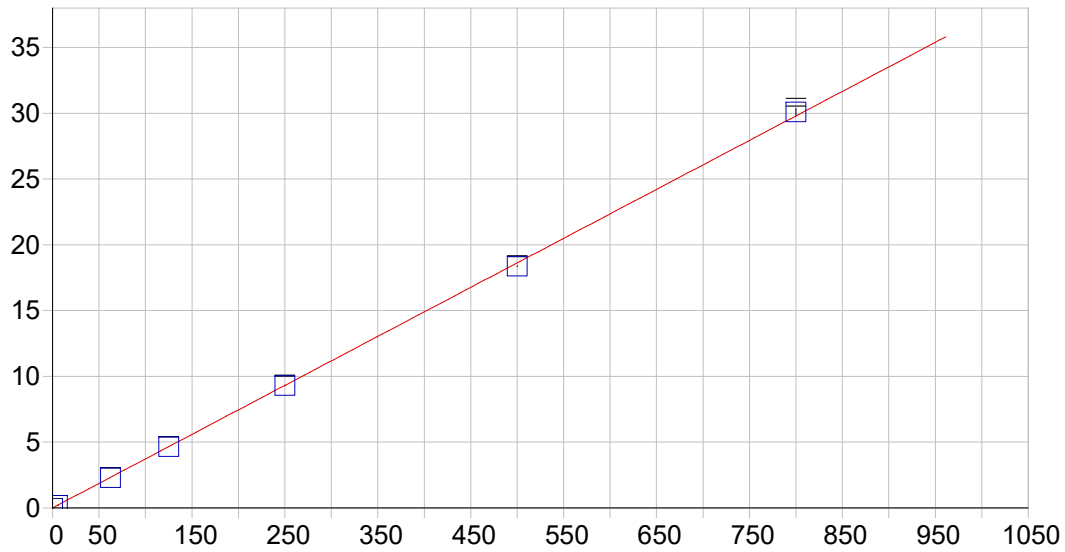


Cd 214.438 {457}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000736	Re-Slope:	1.000000
A1 (Gain):	2.369232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00500	.00537	.000	7.40	.01350	.000	1
S2	.62500	.62184	-.003	-.506	1.4745	.000	1
S3	1.2500	1.2647	.015	1.18	2.9982	.008	1
S4	2.5000	2.5180	.018	.722	5.9686	.008	1
S5	5.0000	4.9700	-.030	-.600	11.780	.008	1

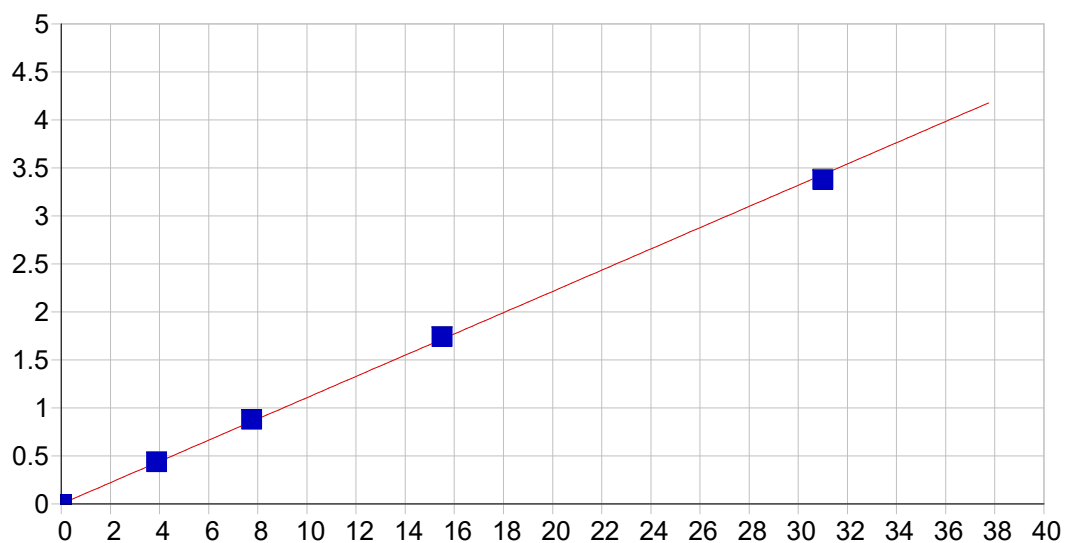


Ca 373.690 { 90}

Date of Fit: 06/27/2023 12:11:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001403 Re-Slope: 1.000000
 A1 (Gain): 0.037252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.001363
 Predicted MDL: 0.012685
 Predicted MQL: 0.042284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00140	.000	1
S1	5.0000	5.2778	.278	5.56	.19801	.001	1
S2	62.500	61.601	-.899	-1.44	2.2962	.006	1
S3	125.00	124.91	-.095	-.076	4.6543	.010	1
S4	250.00	249.68	-.323	-.129	9.3023	.034	1
S5	500.00	493.35	-6.65	-1.33	18.379	.045	1
S6	800.00	807.69	7.69	.962	30.089	.296	1

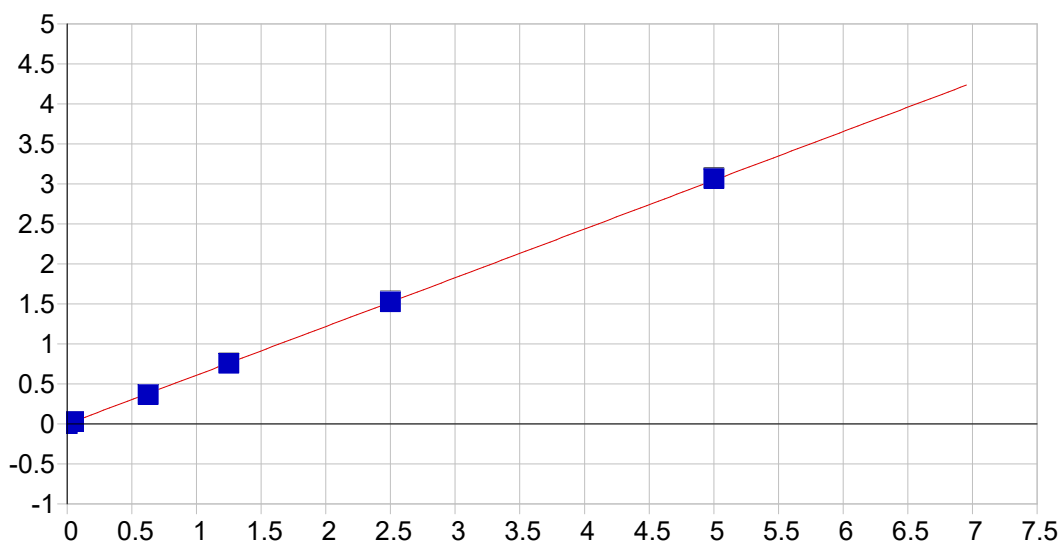


Cr 267.716 {126}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.110668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000504		
Predicted MQL:	0.001679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01013	.000	1.27	.00117	.000	1
S2	3.8750	3.9594	.084	2.18	.43865	.001	1
S3	7.7500	7.9425	.193	2.48	.87987	.002	1
S4	15.500	15.708	.208	1.34	1.7401	.004	1
S5	31.000	30.515	-.485	-1.57	3.3804	.003	1

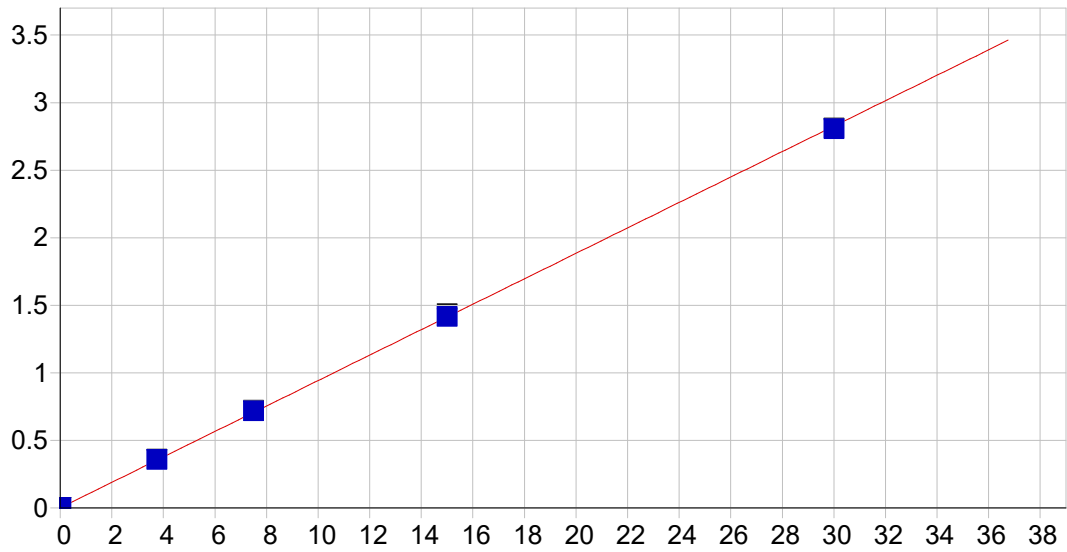


Co 228.616 {448}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.609029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000334
 Predicted MQL: 0.001115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.04844	-.002	-3.12	.02932	.000	1
S2	.62500	.60141	-.024	-3.77	.36722	.001	1
S3	1.2500	1.2400	-.010	-.803	.75735	.001	1
S4	2.5000	2.5057	.006	.227	1.5307	.004	1
S5	5.0000	5.0295	.030	.590	3.0727	.002	1

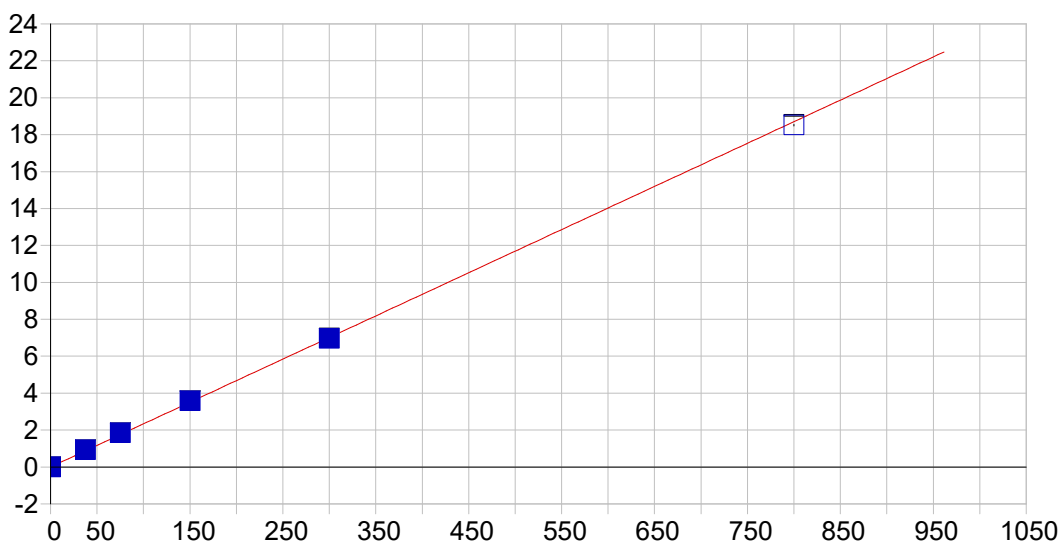


Cu 324.754 {104}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001010	Re-Slope:	1.000000
A1 (Gain):	0.094168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002991		
Predicted MQL:	0.009968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.02500	.02809	.003	12.4	.00365	.000	1
S2	3.7500	3.7957	.046	1.22	.35840	.003	1
S3	7.5000	7.6232	.123	1.64	.71879	.003	1
S4	15.000	15.043	.043	.287	1.4174	.018	1
S5	30.000	29.785	-.215	-.717	2.8055	.005	1

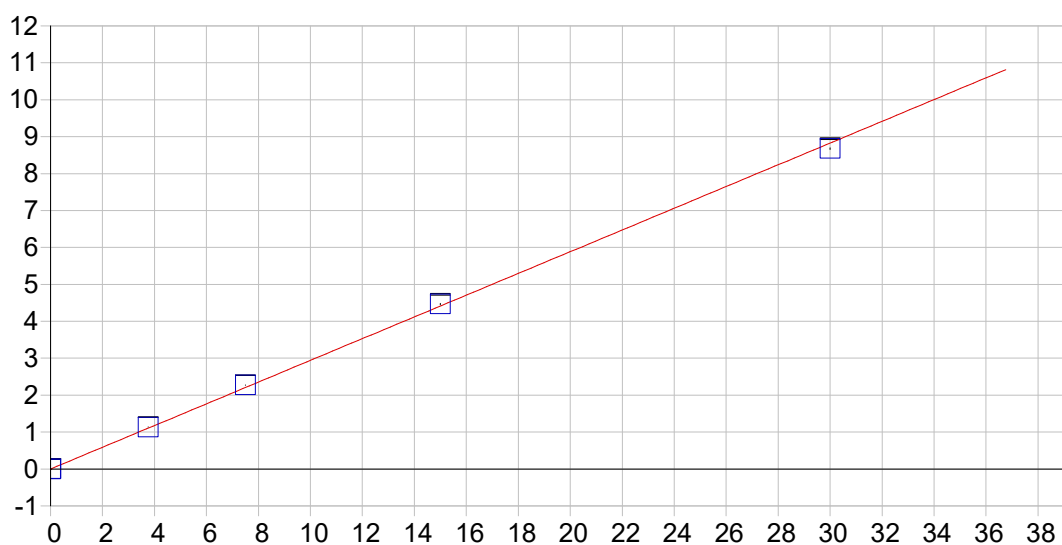


Fe 259.837 {130}

Date of Fit: 06/27/2023 12:11:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.023379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.007592
 Predicted MQL: 0.025307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.11272	.013	12.7	.00263	.000	1
S2	37.500	39.691	2.19	5.84	.92815	.004	1
S3	75.000	79.253	4.25	5.67	1.8533	.005	1
S4	150.00	153.29	3.29	2.19	3.5846	.018	1
S5	300.00	298.11	-1.89	-.631	6.9711	.010	1
S6	800.00	792.14	-7.86	-.982	18.520	.043	1

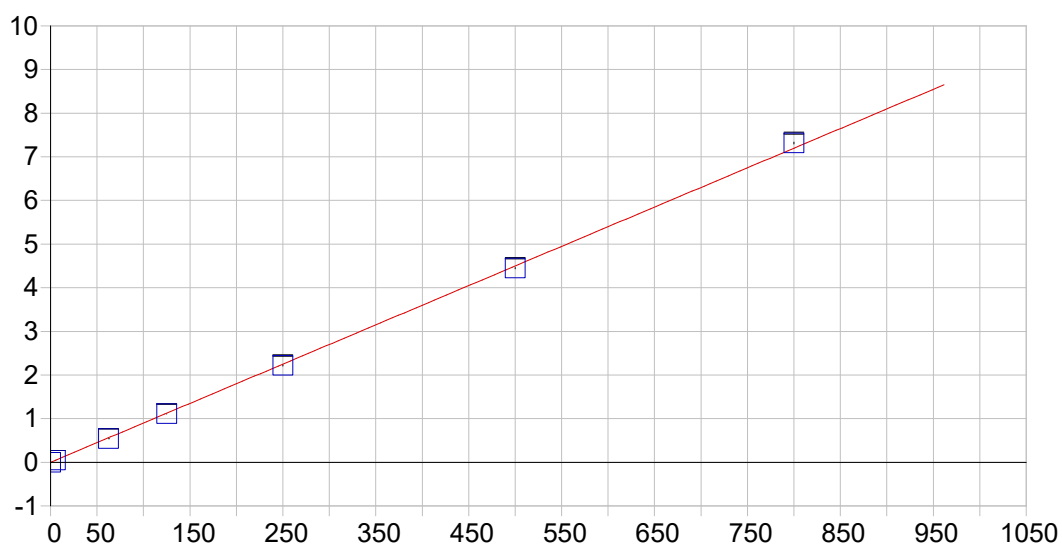


Mn 257.610 {131}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.294246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01218	-.003	-18.8	.00347	.000	1
S2	3.7500	3.8552	.105	2.81	1.1343	.003	1
S3	7.5000	7.7281	.228	3.04	2.2738	.005	1
S4	15.000	15.178	.178	1.19	4.4660	.024	1
S5	30.000	29.491	-.509	-1.70	8.6776	.022	1

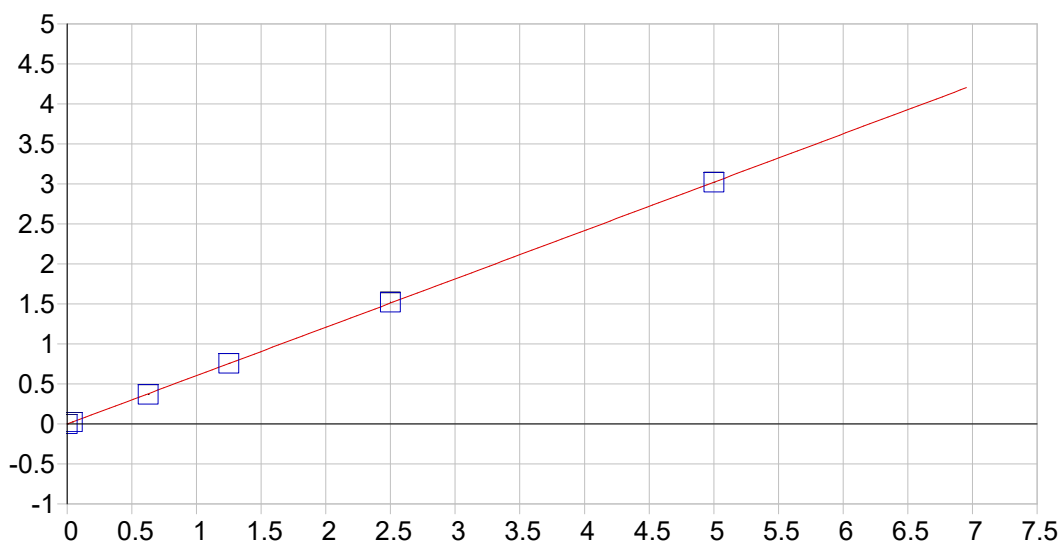


Mg 279.079 {121}

Date of Fit: 06/27/2023 12:11:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.008997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000496		
Predicted MDL:	0.023334		
Predicted MQL:	0.077781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00011	.000	1
S1	5.0000	5.0485	.048	.969	.04531	.001	1
S2	62.500	60.182	-2.32	-3.71	.54136	.002	1
S3	125.00	123.32	-1.68	-1.34	1.1095	.001	1
S4	250.00	246.43	-3.57	-1.43	2.2171	.015	1
S5	500.00	494.45	-5.55	-1.11	4.4486	.011	1
S6	800.00	813.07	13.1	1.63	7.3153	.024	1

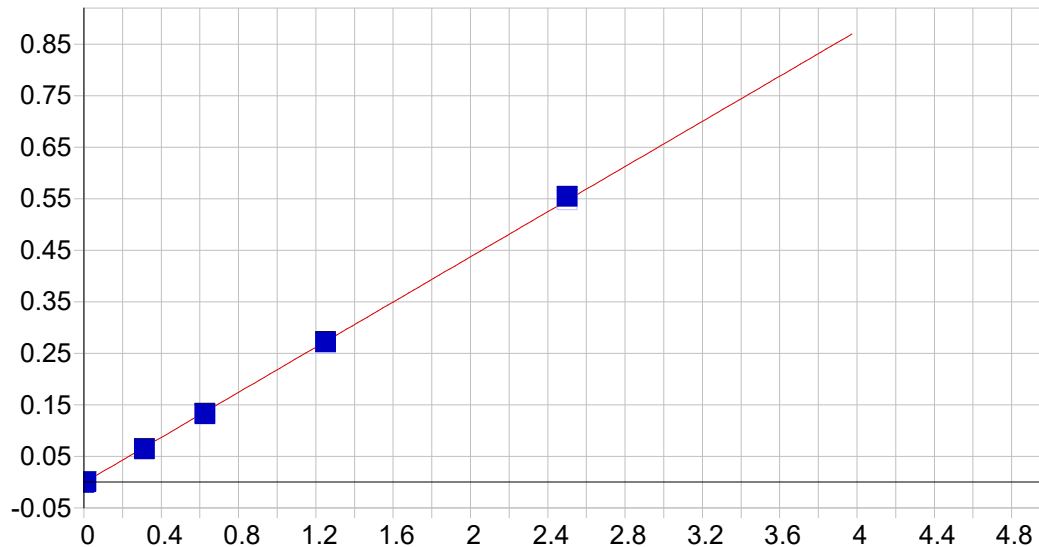


Ni 231.604 {446}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000976	Re-Slope:	1.000000
A1 (Gain):	0.604489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000096		
Predicted MDL:	0.000439		
Predicted MQL:	0.001464		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.04000	.03947	-.001	-1.33	.02288	.000	1
S2	.62500	.61102	-.014	-2.24	.36838	.001	1
S3	1.2500	1.2516	.002	.131	.75563	.001	1
S4	2.5000	2.5155	.016	.622	1.5196	.003	1
S5	5.0000	4.9973	-.003	-.053	3.0199	.001	1

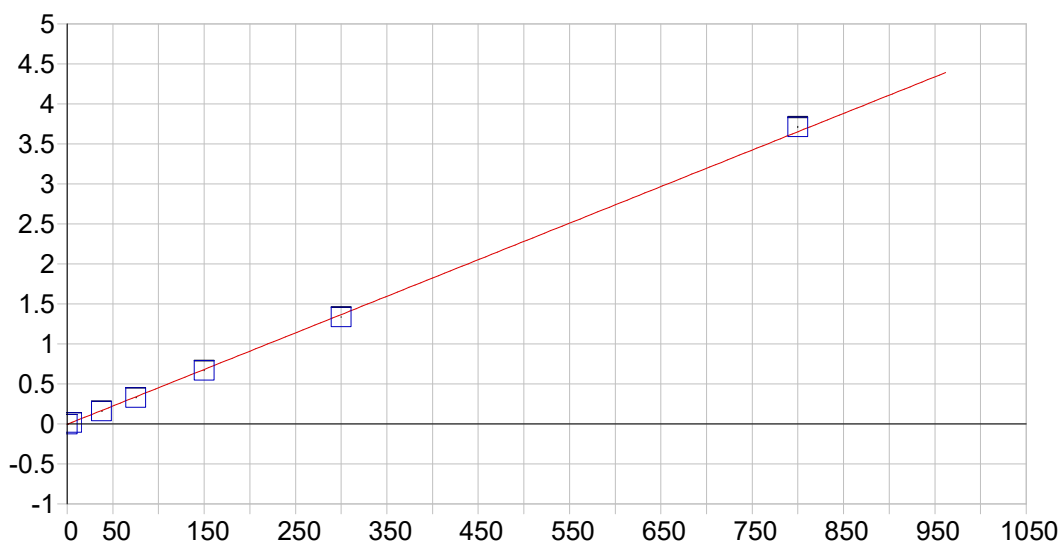


Ag 328.068 {103}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000964	Re-Slope:	1.000000
A1 (Gain):	0.219088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999849	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000461		
Predicted MQL:	0.001535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.01000	.00968	-.000	-3.24	.00115	.000	1
S2	.31250	.29875	-.014	-4.40	.06367	.000	1
S3	.62500	.61093	-.014	-2.25	.13124	.001	1
S4	1.2500	1.2452	-.005	-.386	.26855	.001	1
S5	2.5000	2.5330	.033	1.32	.54741	.001	1

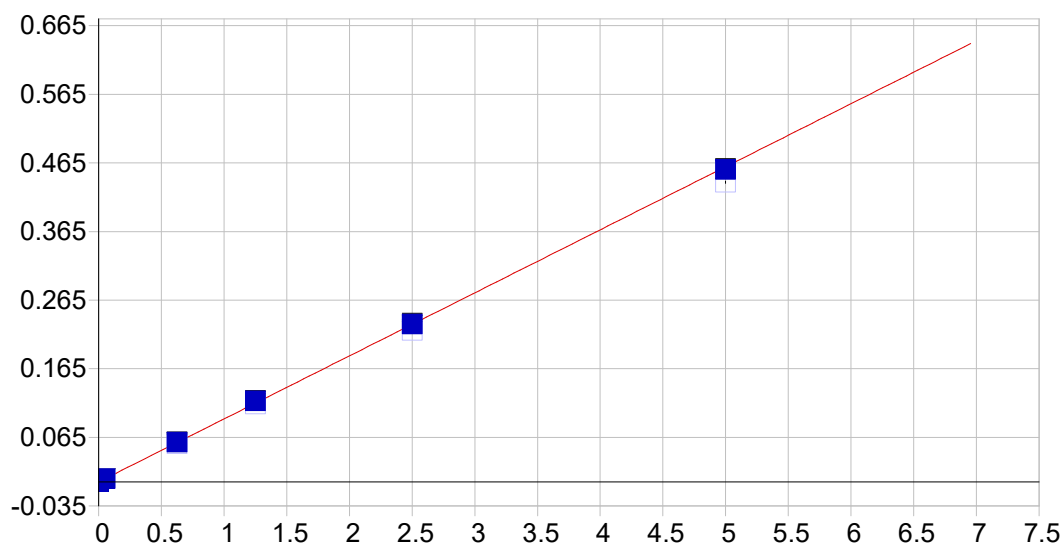


Na 818.326 { 41}

Date of Fit: 06/27/2023 12:11:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004792	Re-Slope:	1.000000
A1 (Gain):	0.004571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.238320		
Predicted MQL:	0.794402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00479	.000	1
S1	5.0000	4.9316	-.068	-1.37	.01775	.001	1
S2	37.500	35.940	-1.56	-4.16	.15950	.001	1
S3	75.000	72.864	-2.14	-2.85	.32829	.001	1
S4	150.00	146.97	-3.03	-2.02	.66705	.004	1
S5	300.00	293.40	-6.60	-2.20	1.3364	.005	1
S6	800.00	813.40	13.4	1.67	3.7135	.008	1

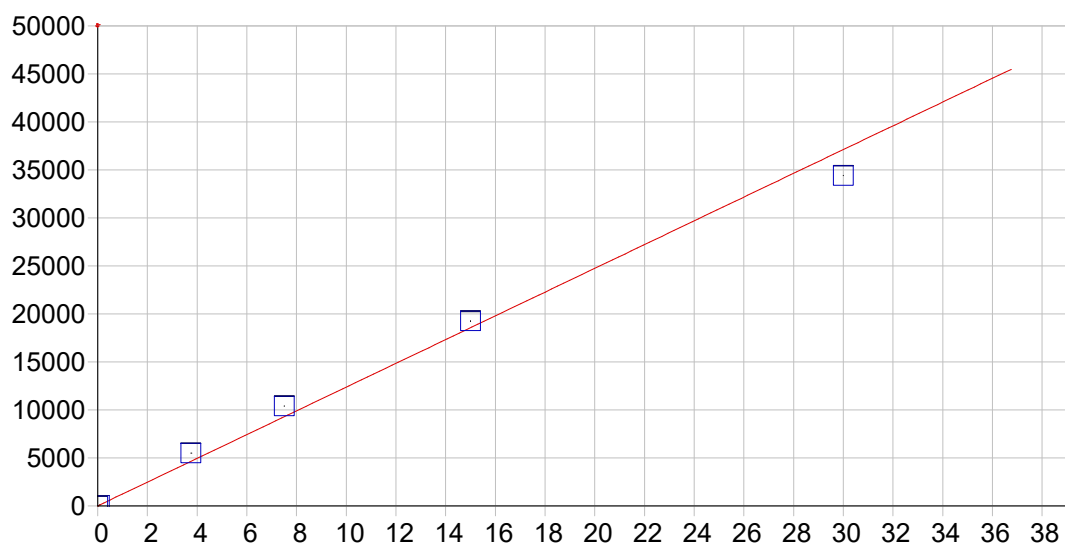


V 292.402 {115}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.091900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002666
 Predicted MQL: 0.008888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05144	.001	2.88	.00460	.000	1
S2	.62500	.63272	.008	1.23	.05573	.000	1
S3	1.2500	1.2841	.034	2.73	.11329	.001	1
S4	2.5000	2.5024	.002	.098	.22065	.002	1
S5	5.0000	4.9542	-.046	-.915	.43677	.002	1

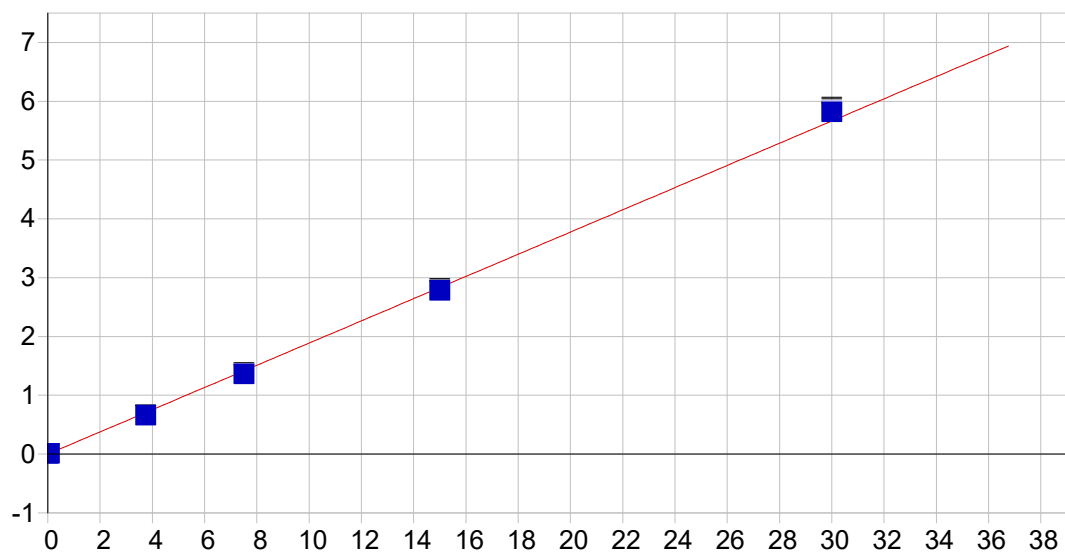


Zn 206.200 {464}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.812775 Re-Slope: 1.000000
 A1 (Gain): 1237.302496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996229 Status: OK.
 Std Error of Est: 7.667593
 Predicted MDL: 0.000407
 Predicted MQL: 0.001356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.7675	.307	1
S1	.06000	.08027	.020	33.8	101.13	.213	1
S2	3.7500	4.4475	.697	18.6	5504.7	9.06	1
S3	7.5000	8.4062	.906	12.1	10403.	33.6	1
S4	15.000	15.565	.565	3.77	19261.	52.4	1
S5	30.000	27.811	-2.19	-7.30	34412.	8.54	1

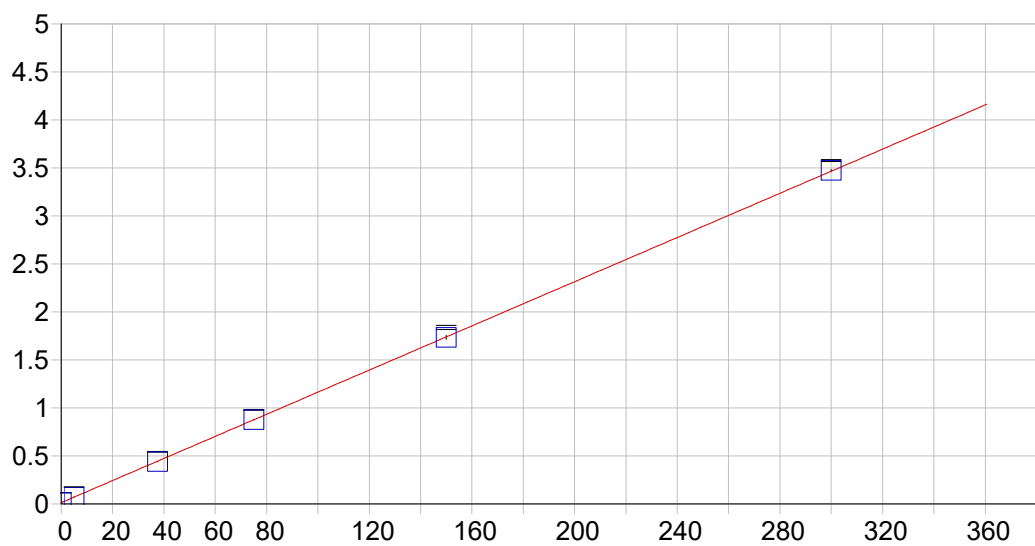


Zn 213.856 {158}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.188815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.002688
 Predicted MQL: 0.008961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00007	.000	1
S1	.06000	.05852	-.001	-2.47	.01116	.000	1
S2	3.7500	3.4968	-.253	-6.75	.66378	.004	1
S3	7.5000	7.2076	-.292	-3.90	1.3679	.016	1
S4	15.000	14.731	-.269	-1.79	2.7954	.020	1
S5	30.000	30.816	.816	2.72	5.8463	.055	1

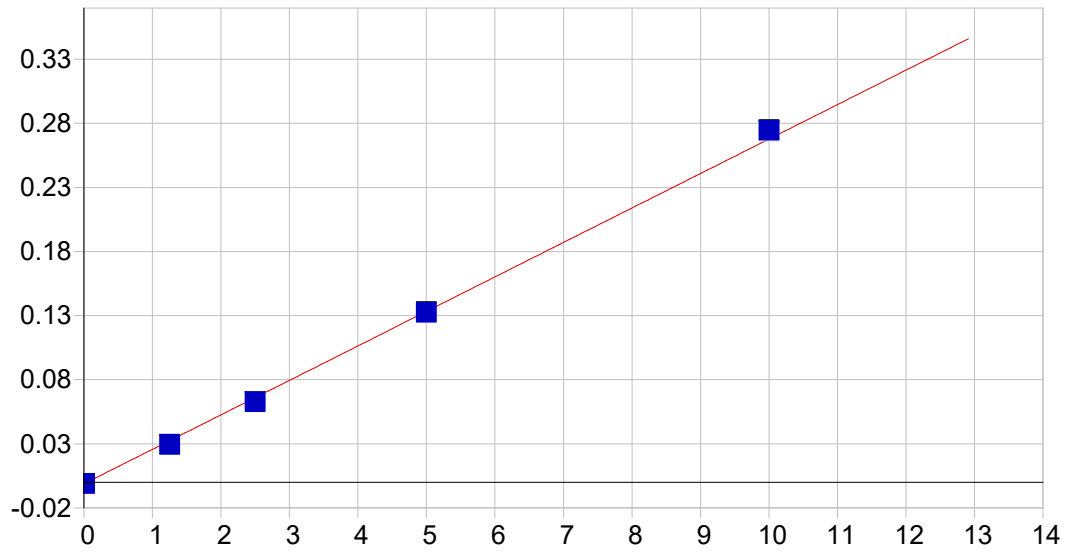


K 769.896 { 44 }

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013214 Re-Slope: 1.000000
 A1 (Gain): 0.011508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.077697
 Predicted MQL: 0.258990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01321	.001	1
S1	5.0000	5.0753	.075	1.51	.07162	.002	1
S2	37.500	37.103	-.397	-1.06	.44020	.003	1
S3	75.000	75.034	.034	.046	.87674	.003	1
S4	150.00	149.57	-.428	-.285	1.7345	.021	1
S5	300.00	300.72	.716	.239	3.4740	.011	1

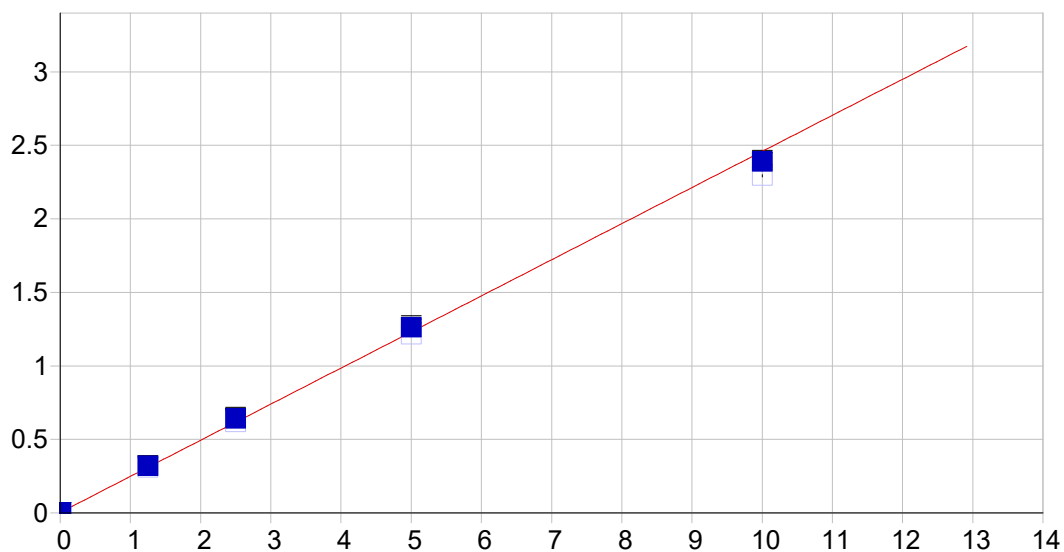


P 177.495 {490}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.026896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004073
 Predicted MQL: 0.013578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00119	.000	1
S1	.01000	.00982	-.000	-1.84	-.00092	.000	1
S2	1.2500	1.1352	-.115	-9.18	.02926	.000	1
S3	2.5000	2.3821	-.118	-4.72	.06271	.000	1
S4	5.0000	4.9766	-.023	-.469	.13231	.000	1
S5	10.000	10.256	.256	2.56	.27396	.000	1

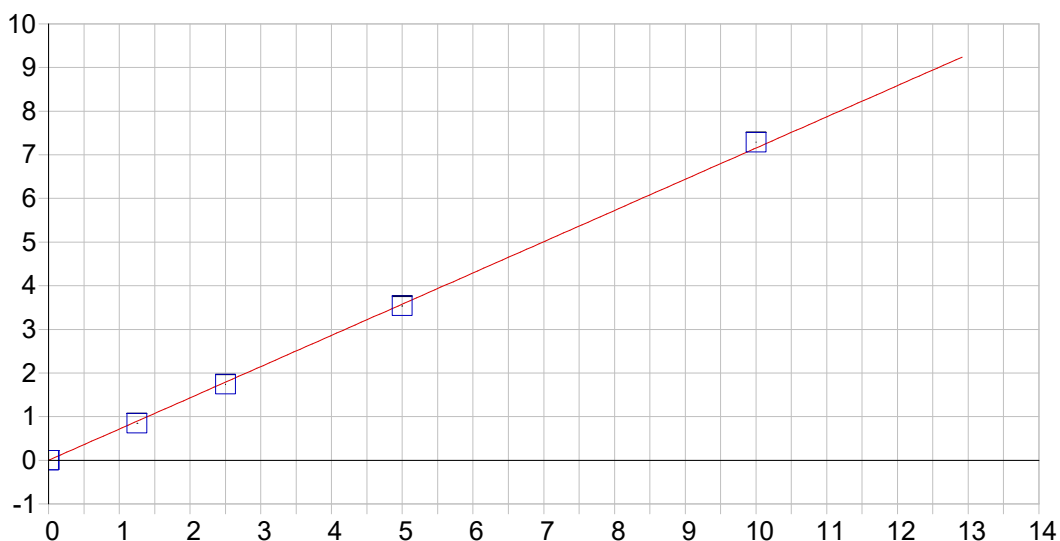


B 249.678 {135}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002815 Re-Slope: 1.000000
 A1 (Gain): 0.245586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001131
 Predicted MQL: 0.003769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00282	.000	1
S1	.01000	.00752	-.002	-24.8	.00465	.000	1
S2	1.2500	1.2928	.043	3.43	.30818	.000	1
S3	2.5000	2.6056	.106	4.22	.61844	.007	1
S4	5.0000	5.1296	.130	2.59	1.2140	.011	1
S5	10.000	9.7245	-.275	-2.75	2.2939	.007	1

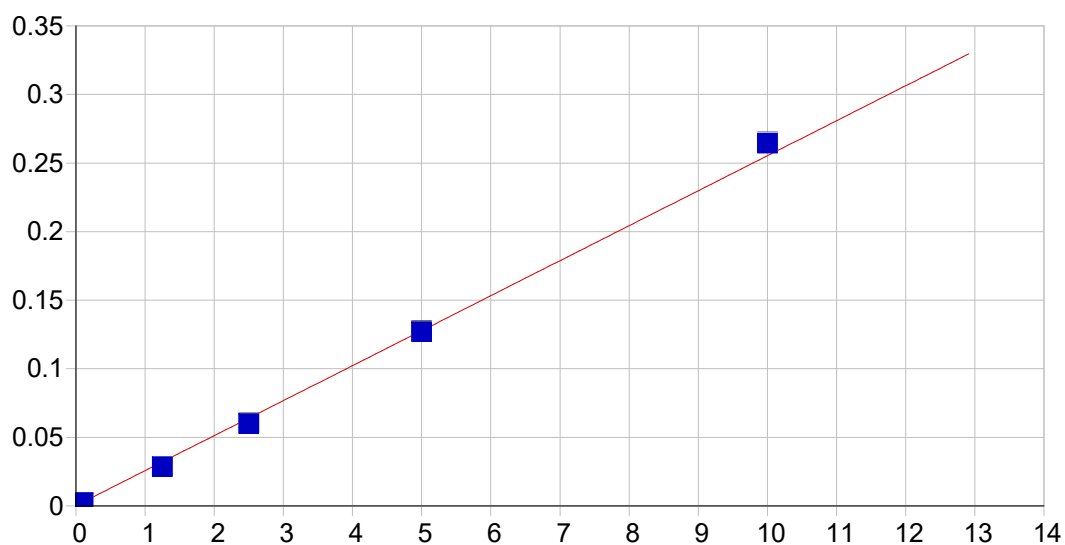


Mo 202.030 {467}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000077	Re-Slope:	1.000000
A1 (Gain):	0.715505	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.000355		
Predicted MQL:	0.001182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.00983	-.000	-1.72	.00711	.000	1
S2	1.2500	1.1866	-.063	-5.08	.84906	.001	1
S3	2.5000	2.4308	-.069	-2.77	1.7394	.004	1
S4	5.0000	4.9453	-.055	-1.09	3.5385	.011	1
S5	10.000	10.187	.187	1.87	7.2892	.005	1

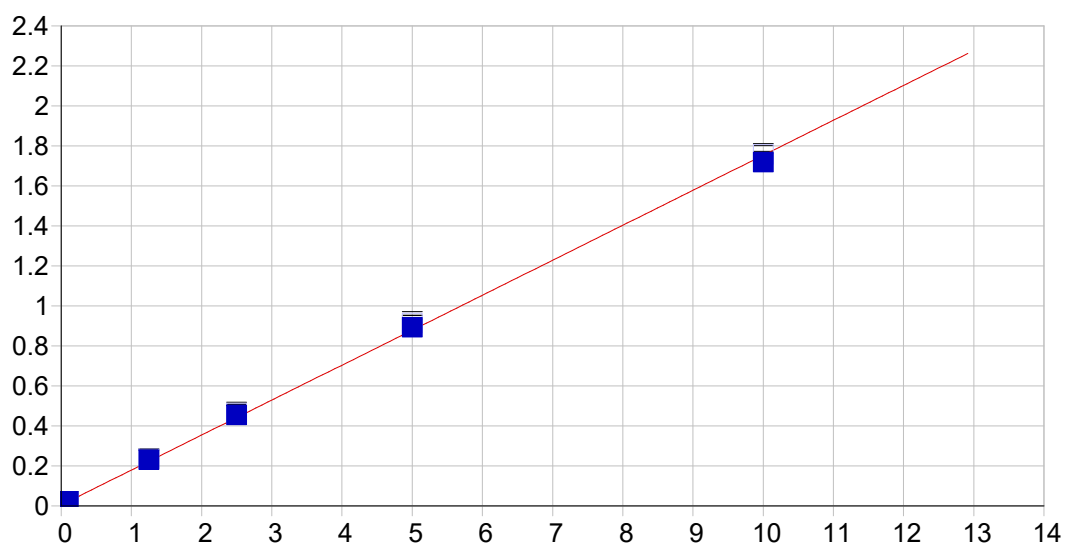


S 182.034 {485}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000236	Re-Slope:	1.000000
A1 (Gain):	0.025509	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998886	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.005014		
Predicted MQL:	0.016713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00024	.000	1
S1	.10000	.08078	-.019	-19.2	.00230	.000	1
S2	1.2500	1.1076	-.142	-11.4	.02859	.000	1
S3	2.5000	2.3427	-.157	-6.29	.06020	.000	1
S4	5.0000	4.9682	-.032	-.636	.12738	.000	1
S5	10.000	10.351	.351	3.51	.26509	.000	1

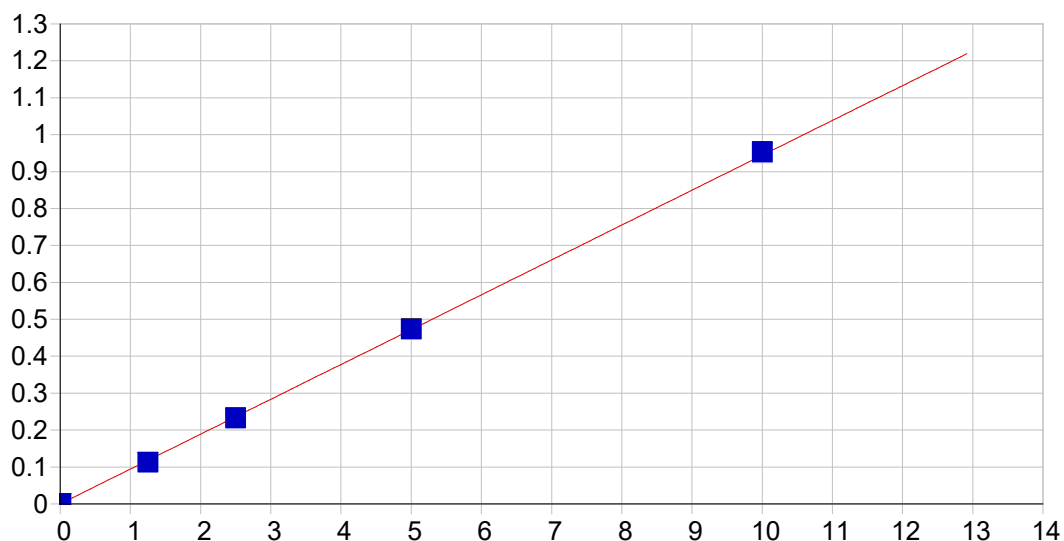


Si 251.611 {134}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004445 Re-Slope: 1.000000
 A1 (Gain): 0.174843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.001458
 Predicted MQL: 0.004858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00444	.000	1
S1	.10000	.10602	.006	6.02	.02323	.000	1
S2	1.2500	1.2881	.038	3.05	.23462	.002	1
S3	2.5000	2.5736	.074	2.94	.46434	.005	1
S4	5.0000	5.0838	.084	1.68	.91315	.009	1
S5	10.000	9.7986	-.201	-2.01	1.7573	.005	1

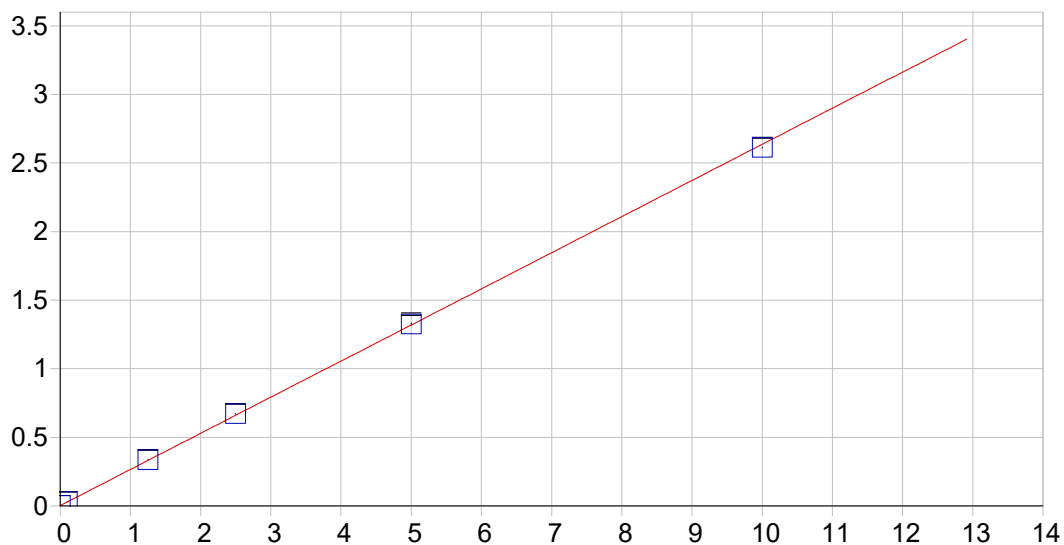


Sn 189.989 {478}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.094398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001345		
Predicted MQL:	0.004484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00750	.000	7.09	.00073	.000	1
S2	1.2500	1.1891	-.061	-4.88	.11195	.000	1
S3	2.5000	2.4572	-.043	-1.71	.23131	.001	1
S4	5.0000	5.0134	.013	.267	.47192	.001	1
S5	10.000	10.090	.090	.900	.94977	.002	1

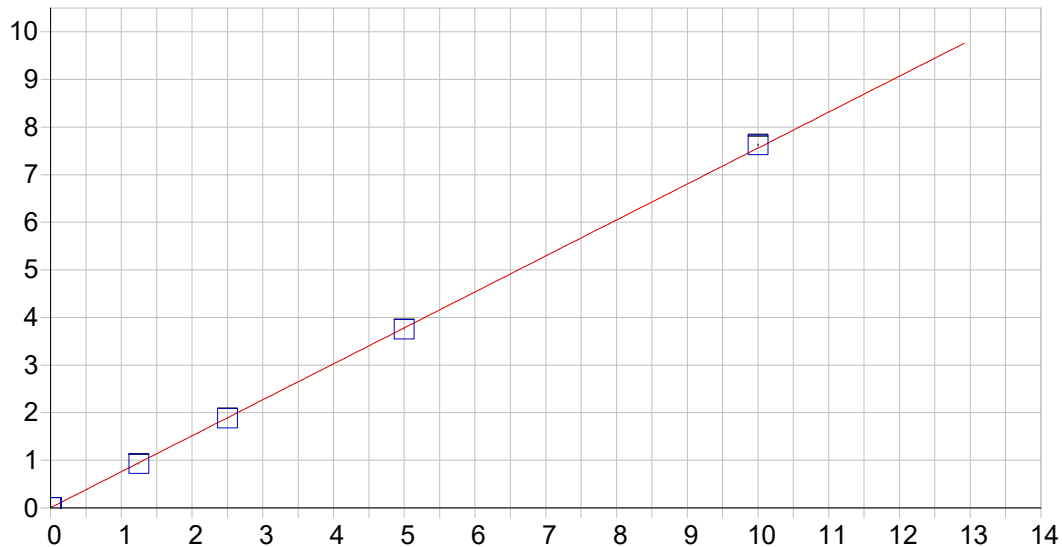


Ti 336.121 {100}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002369 Re-Slope: 1.000000
 A1 (Gain): 0.263369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001205
 Predicted MQL: 0.004017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00237	.000	1
S1	.10000	.10816	.008	8.16	.03085	.001	1
S2	1.2500	1.2660	.016	1.28	.33580	.002	1
S3	2.5000	2.5439	.044	1.76	.67235	.002	1
S4	5.0000	5.0225	.022	.450	1.3251	.010	1
S5	10.000	9.9094	-.091	-.906	2.6122	.004	1

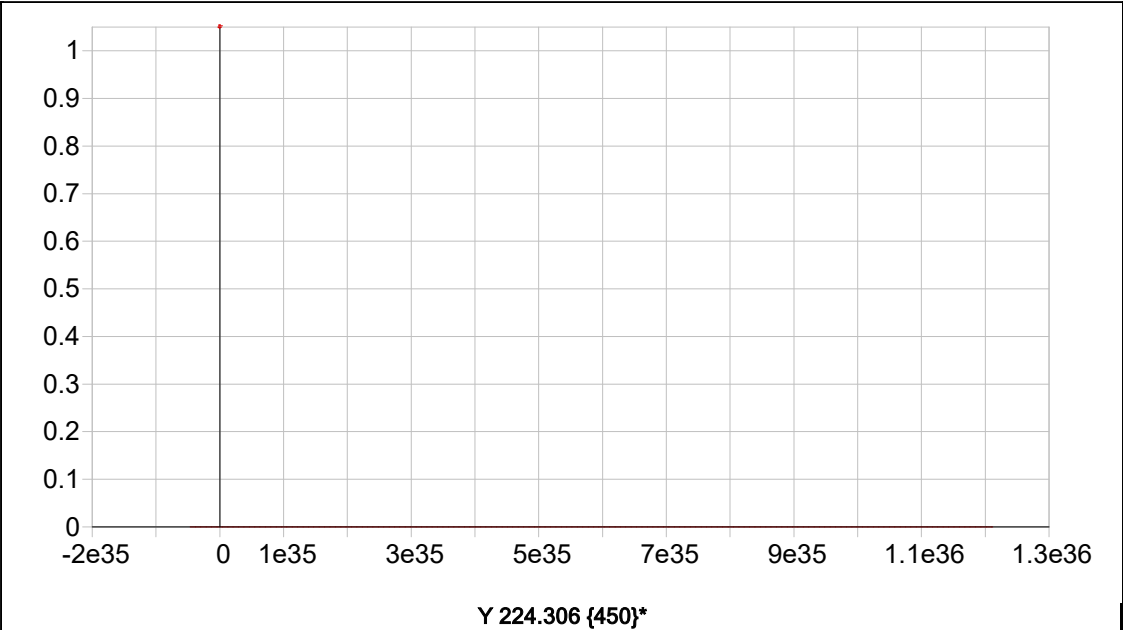


Li 670.784 { 50}

Date of Fit: 06/27/2023 12:07:28 Type of Fit: Linear Weighting: 1/Conc

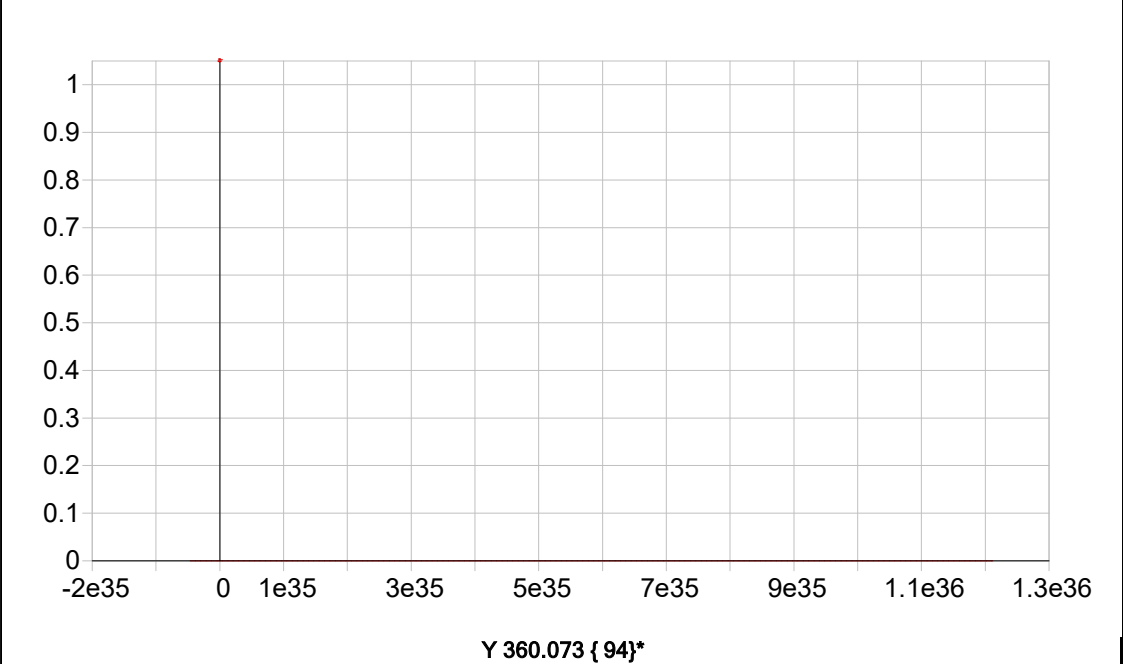
A0 (Offset): 0.004845 Re-Slope: 1.000000
 A1 (Gain): 0.755412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.001492
 Predicted MQL: 0.004972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00485	.001	1
S5	10.000	10.083	.083	.829	7.6216	.018	1
S4	5.0000	4.9607	-.039	-.786	3.7522	.003	1
S3	2.5000	2.4873	-.013	-.509	1.8838	.002	1
S2	1.2500	1.2191	-.031	-2.47	.92580	.003	1
S1	.01500	.01502	.000	.157	.01619	.001	1

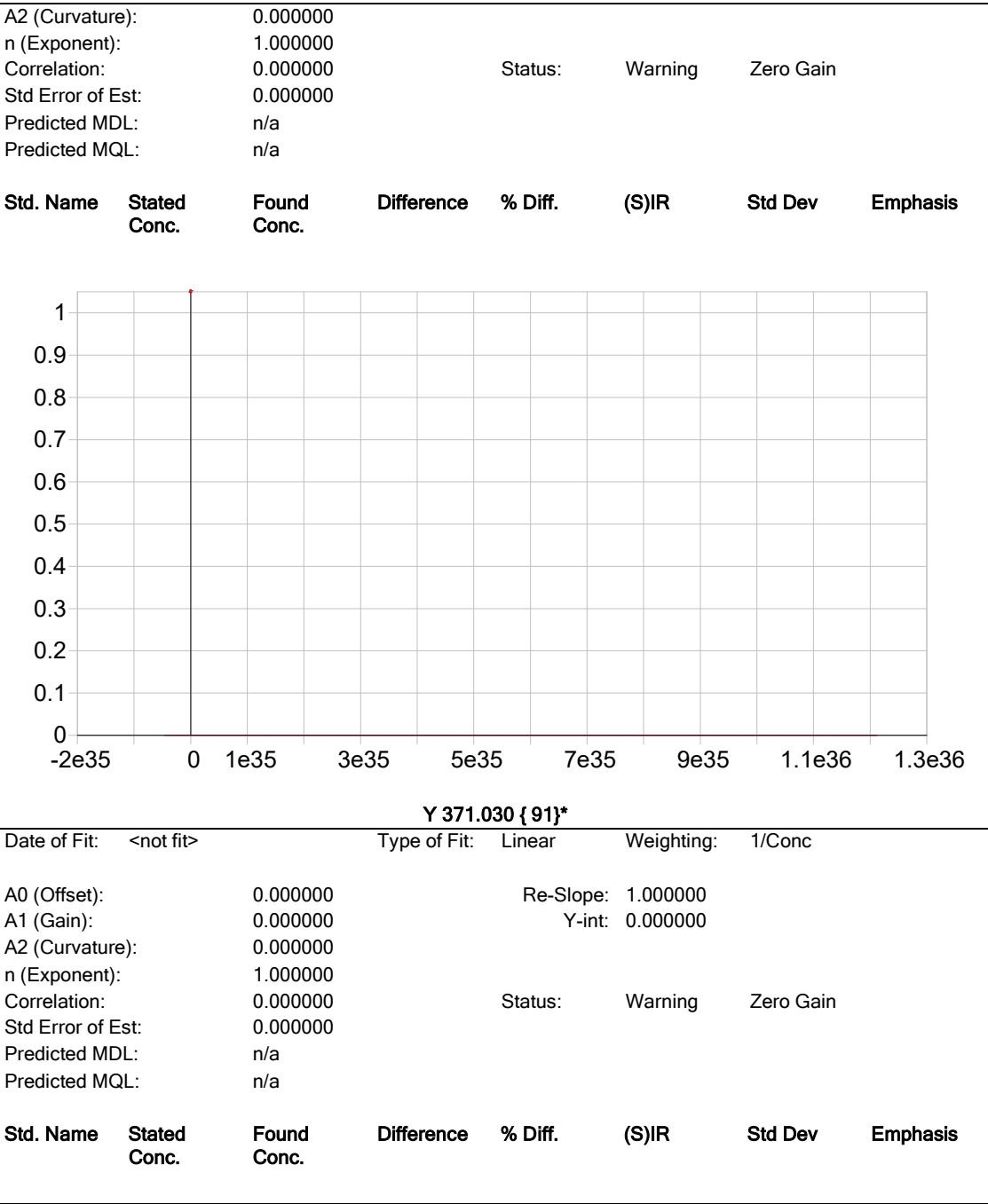


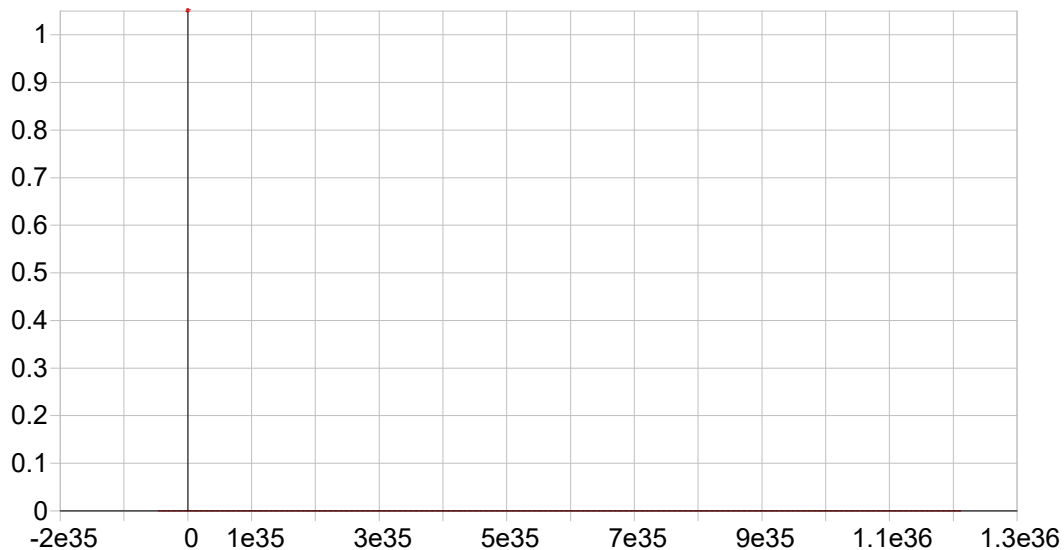
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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		

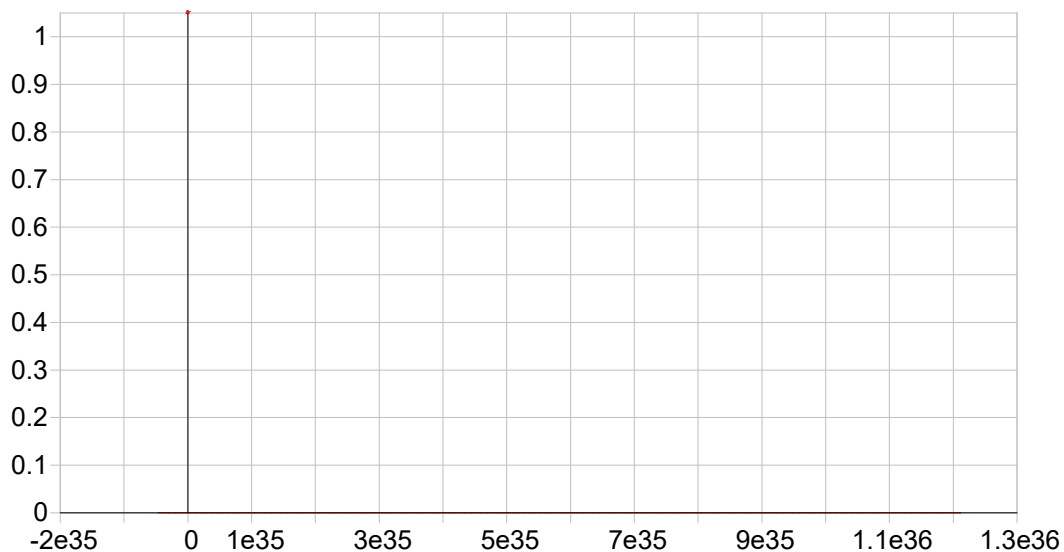




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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	

