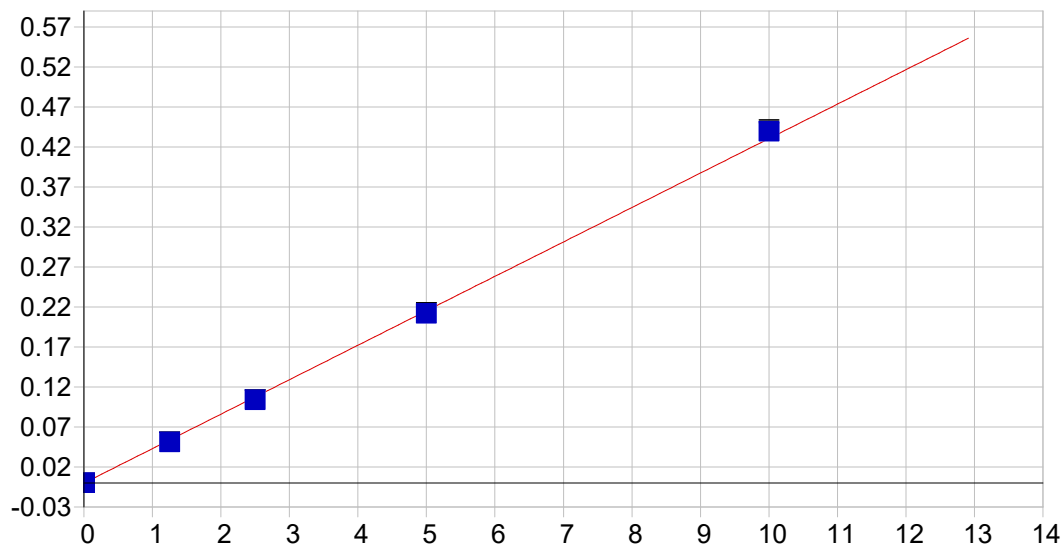


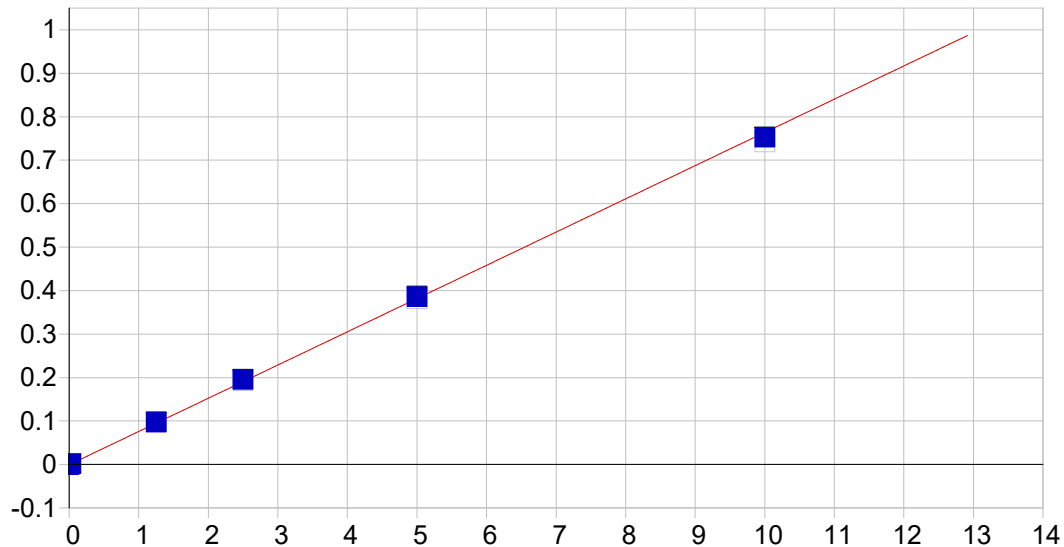


As 189.042 {479}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.043059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005180
 Predicted MQL: 0.017266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01099	.001	9.86	.00038	.000	1
S2	1.2500	1.1909	-.059	-4.73	.05115	.000	1
S3	2.5000	2.4144	-.086	-3.43	.10379	.001	1
S4	5.0000	4.9294	-.071	-1.41	.21201	.001	1
S5	10.000	10.214	.214	2.14	.43942	.002	1

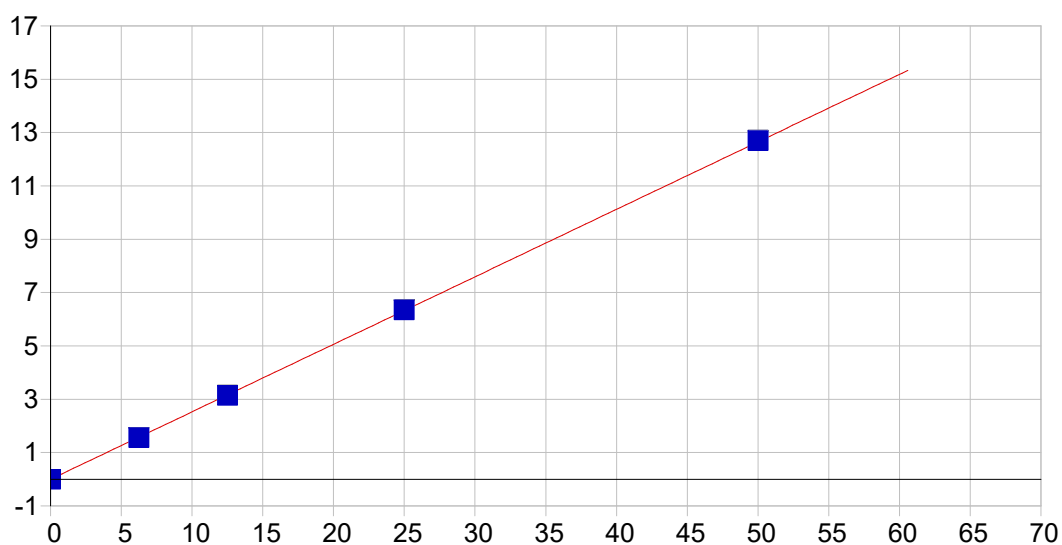


TI 190.856 {477}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.076487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003294
 Predicted MQL: 0.010979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02500	.02736	.002	9.46	.00130	.000	1
S2	1.2500	1.2834	.033	2.67	.09610	.000	1
S3	2.5000	2.5614	.061	2.46	.19247	.001	1
S4	5.0000	5.0554	.055	1.11	.38046	.002	1
S5	10.000	9.8475	-.152	-1.52	.74147	.000	1

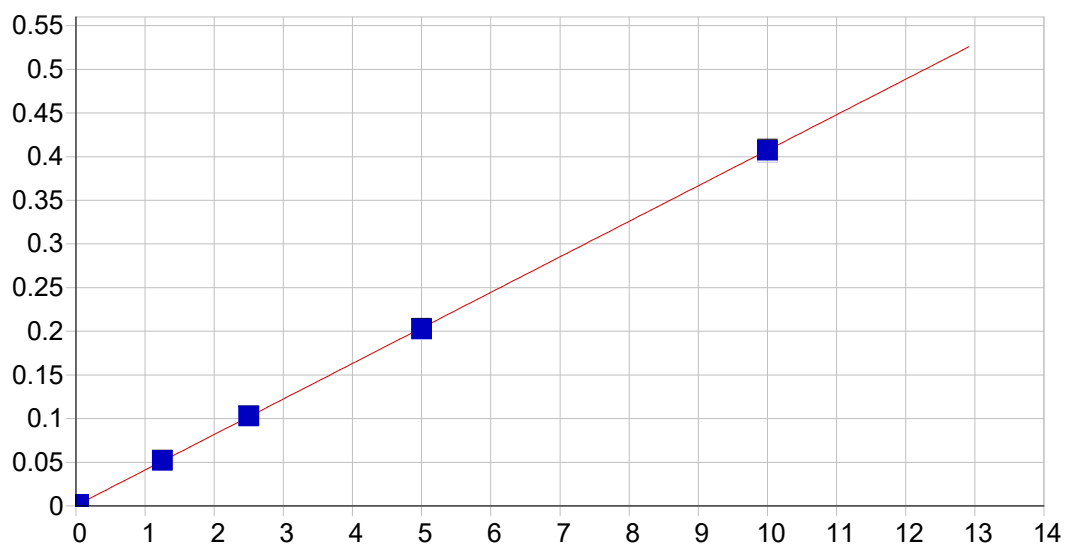


Pb 220.353 {453}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001004 Re-Slope: 1.000000
 A1 (Gain): 0.253050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.002208
 Predicted MQL: 0.007359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.01000	.01227	.002	22.7	.00212	.001	1
S2	6.2500	6.1504	-.100	-1.59	1.5583	.001	1
S3	12.500	12.400	-.100	-.796	3.1429	.008	1
S4	25.000	25.056	.056	.223	6.3513	.012	1
S5	50.000	50.141	.141	.282	12.711	.009	1

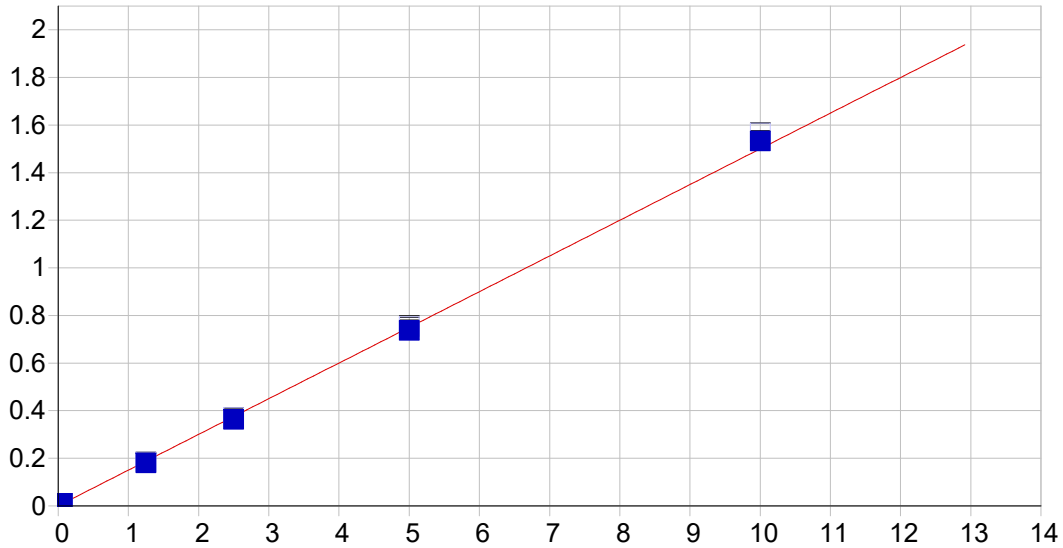


Se 196.090 {472}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
 A1 (Gain): 0.040684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006124
 Predicted MQL: 0.020412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.03500	.02932	-.006	-16.2	.00164	.000	1
S2	1.2500	1.2663	.016	1.30	.05162	.000	1
S3	2.5000	2.5163	.016	.653	.10213	.000	1
S4	5.0000	4.9741	-.026	-.518	.20143	.001	1
S5	10.000	9.9990	-.001	-.010	.40447	.001	1

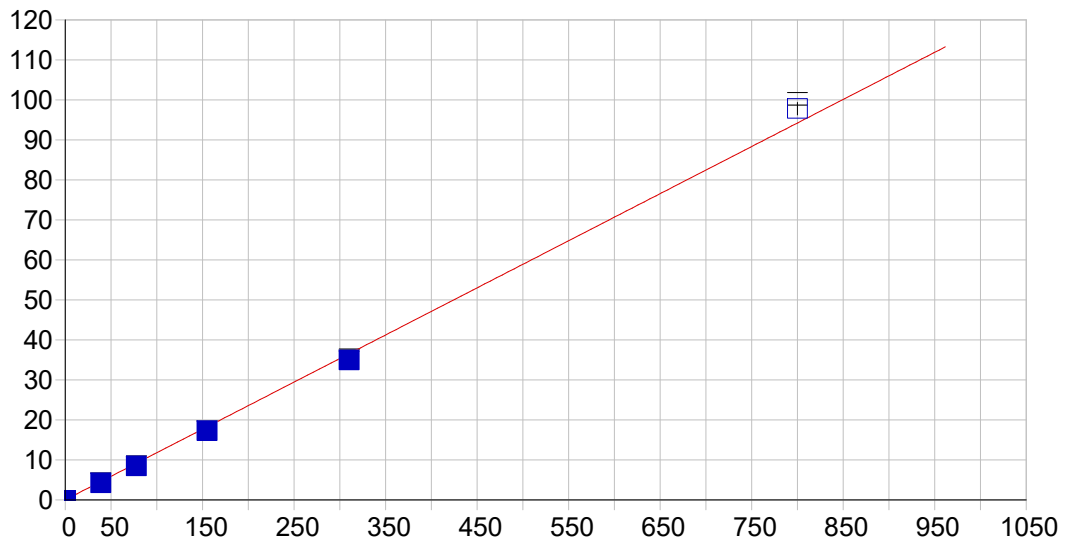


Sb 206.833 {463}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000462 Re-Slope: 1.000000
 A1 (Gain): 0.149938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.002467
 Predicted MQL: 0.008224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.06000	.06640	.006	10.7	.01043	.000	1
S2	1.2500	1.1976	-.052	-4.19	.18415	.001	1
S3	2.5000	2.4142	-.086	-3.43	.37068	.001	1
S4	5.0000	4.9110	-.089	-1.78	.75329	.003	1
S5	10.000	10.221	.221	2.21	1.5660	.001	1

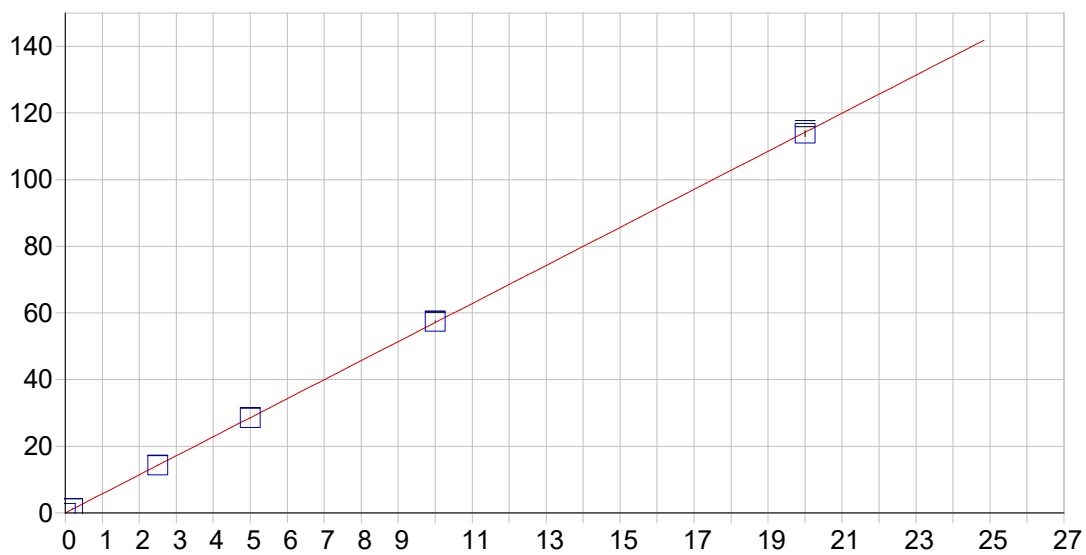


AI 396.152 { 85}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003526 Re-Slope: 1.000000
 A1 (Gain): 0.117804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998992 Status: OK.
 Std Error of Est: 0.003291
 Predicted MDL: 0.010282
 Predicted MQL: 0.034273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00353	.001	1
S1	.20000	.21461	.015	7.30	.02885	.001	1
S2	38.750	36.112	-2.64	-6.81	4.2628	.007	1
S3	77.500	71.903	-5.60	-7.22	8.4843	.021	1
S4	155.00	146.53	-8.47	-5.46	17.286	.106	1
S5	310.00	296.41	-13.6	-4.38	34.963	.263	1
S6	800.00	830.31	30.3	3.79	97.817	1.55	1

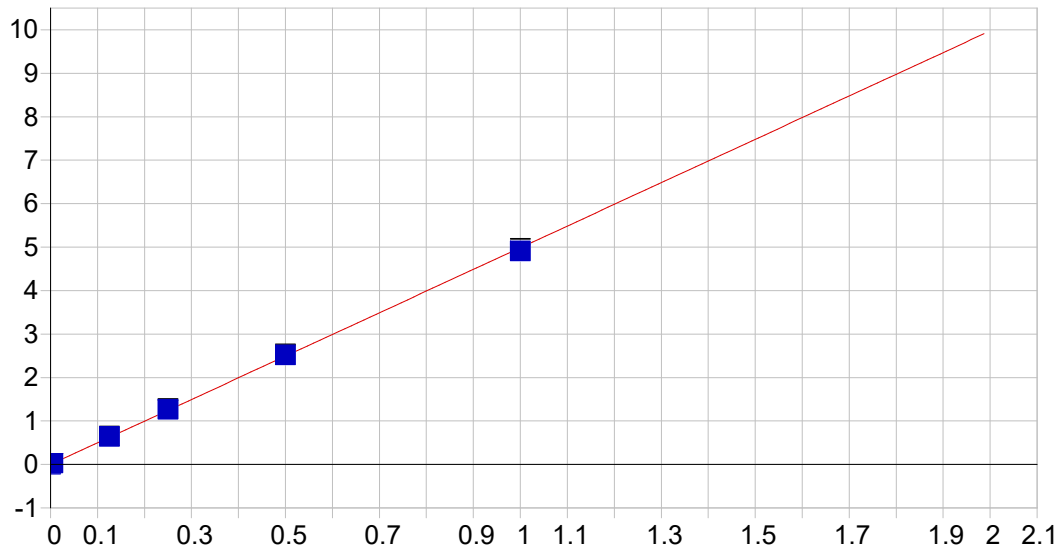


Ba 493.409 { 68}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007879	Re-Slope:	1.000000
A1 (Gain):	5.711424	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.006424		
Predicted MDL:	0.000485		
Predicted MQL:	0.001616		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00772	.002	1
S1	.20000	.22741	.027	13.7	1.3067	.010	1
S2	2.5000	2.4959	-.004	-.165	14.263	.027	1
S3	5.0000	4.9972	-.003	-.056	28.549	.044	1
S4	10.000	10.047	.047	.472	57.392	.187	1
S5	20.000	19.932	-.068	-.339	113.85	.944	1

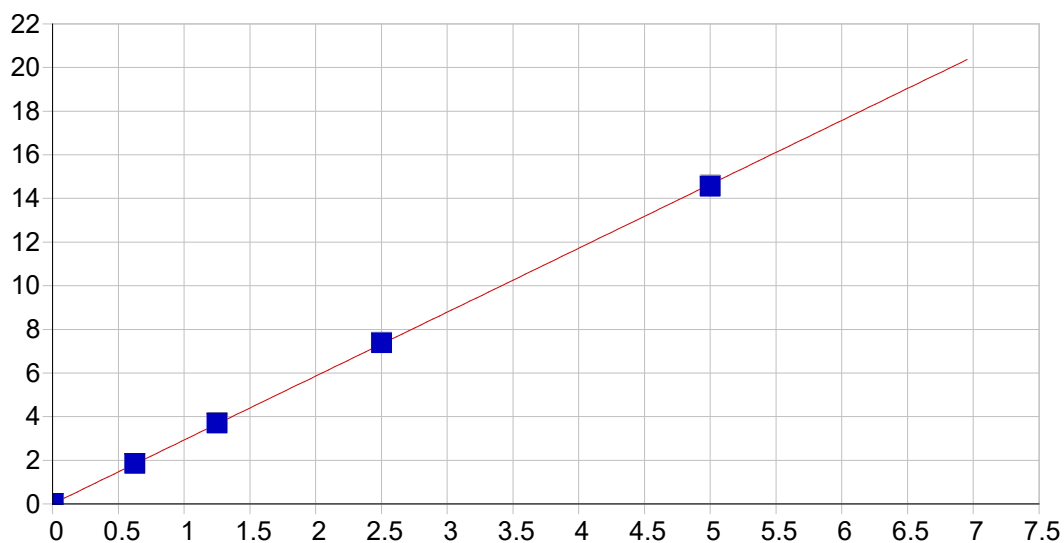


Be 234.861 {144}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002236	Re-Slope:	1.000000
A1 (Gain):	4.988307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000385		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.000	1
S1	.00500	.00617	.001	23.4	.02853	.001	1
S2	.12500	.12920	.004	3.36	.64038	.009	1
S3	.25000	.25415	.004	1.66	1.2619	.016	1
S4	.50000	.50593	.006	1.19	2.5141	.018	1
S5	1.0000	.98455	-.015	-1.55	4.8942	.063	1

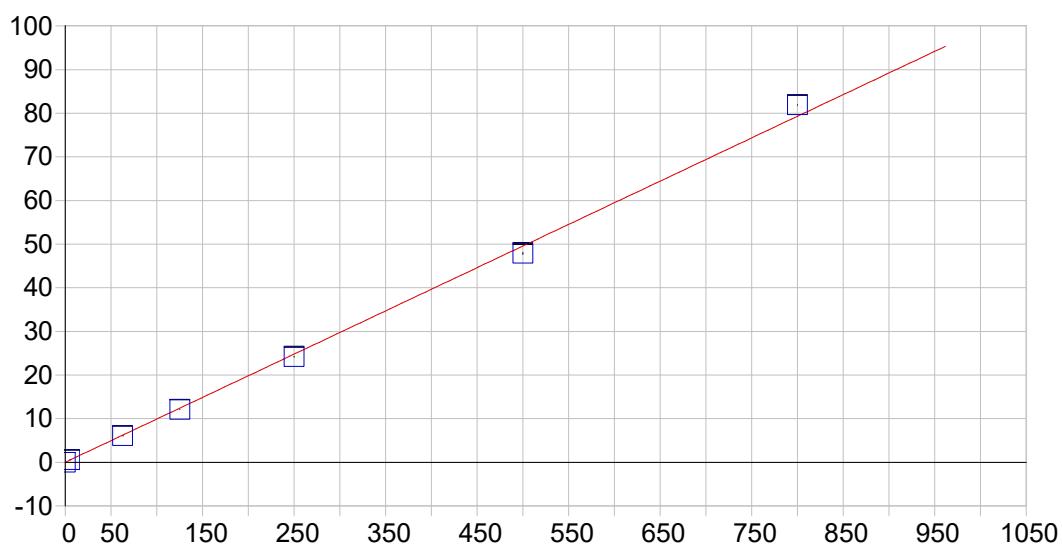


Cd 214.438 {457}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 2.929276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000118
 Predicted MQL: 0.000393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00500	.00595	.001	19.0	.01789	.000	1
S2	.62500	.63042	.005	.867	1.8514	.002	1
S3	1.2500	1.2617	.012	.934	3.7048	.008	1
S4	2.5000	2.5177	.018	.708	7.3926	.009	1
S5	5.0000	4.9643	-.036	-.715	14.576	.031	1

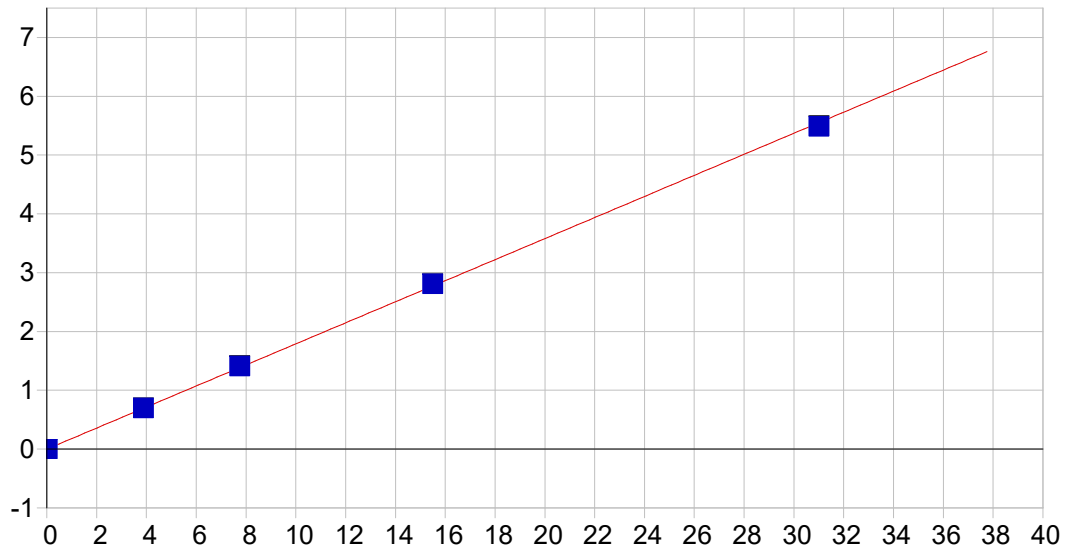


Ca 373.690 { 90}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.099132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.011204
 Predicted MDL: 0.012453
 Predicted MQL: 0.041511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00052	-.001	.000	-.00032	.001	1
S1	5.0000	5.8555	.855	17.1	.58020	.004	1
S2	62.500	61.348	-1.15	-1.84	6.0813	.008	1
S3	125.00	121.99	-3.01	-2.41	12.093	.028	1
S4	250.00	244.23	-5.77	-2.31	24.210	.080	1
S5	500.00	482.81	-17.2	-3.44	47.862	.225	1
S6	800.00	826.27	26.3	3.28	81.909	.065	1

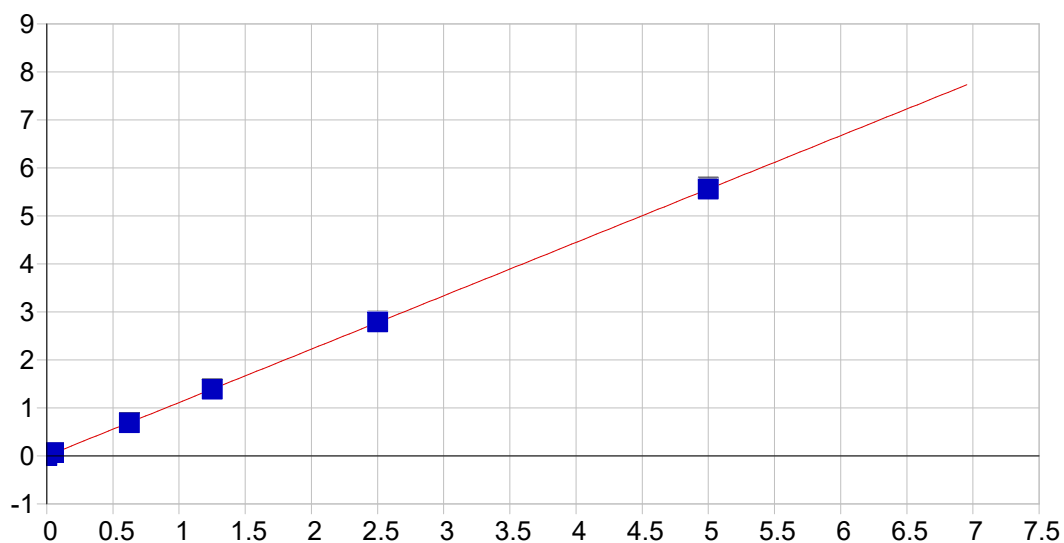


Cr 267.716 {126}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.179021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.000667
 Predicted MQL: 0.002224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01251	.003	25.1	.00222	.000	1
S2	3.8750	3.8918	.017	.435	.69731	.002	1
S3	7.7500	7.8815	.131	1.70	1.4121	.008	1
S4	15.500	15.688	.188	1.22	2.8109	.007	1
S5	31.000	30.661	-.339	-1.09	5.4937	.010	1

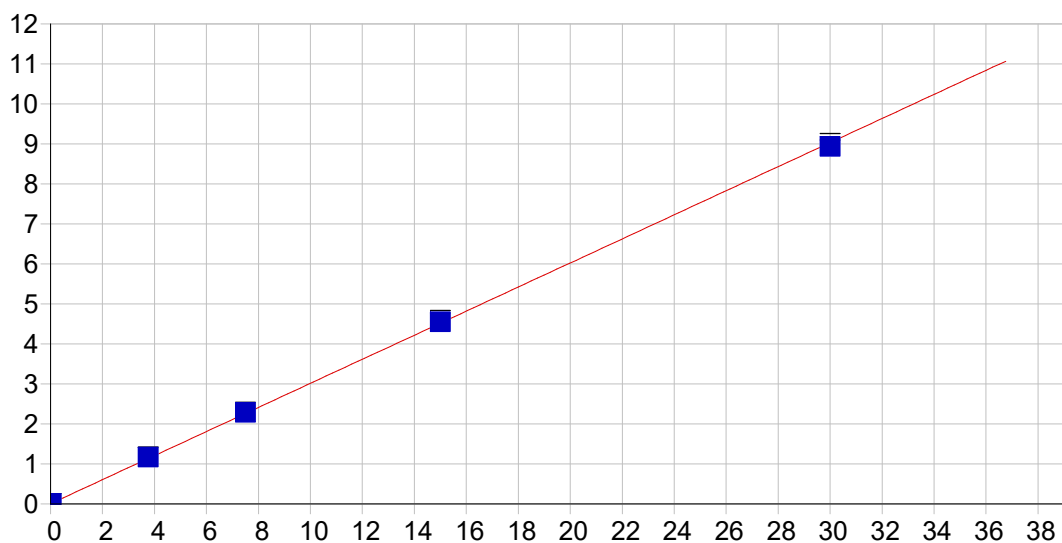


Co 228.616 {448}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000255	Re-Slope:	1.000000
A1 (Gain):	1.111909	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.000354		
Predicted MQL:	0.001181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05881	.009	17.6	.06587	.000	1
S2	.62500	.61768	-.007	-1.17	.68981	.001	1
S3	1.2500	1.2443	-.006	-.457	1.3893	.002	1
S4	2.5000	2.5078	.008	.312	2.7997	.005	1
S5	5.0000	4.9964	-.004	-.072	5.5778	.020	1

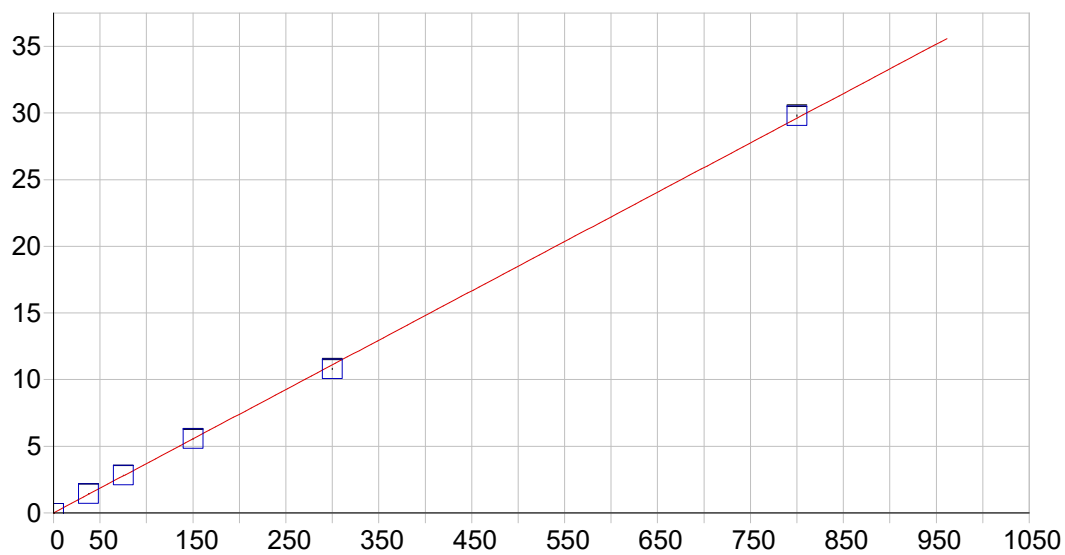


Cu 324.754 {104}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004162 Re-Slope: 1.000000
 A1 (Gain): 0.300975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.002462
 Predicted MQL: 0.008205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00416	.000	1
S1	.02500	.02897	.004	15.9	.01286	.000	1
S2	3.7500	3.8602	.110	2.94	1.1643	.006	1
S3	7.5000	7.5859	.086	1.15	2.2840	.006	1
S4	15.000	15.116	.116	.773	4.5470	.037	1
S5	30.000	29.684	-.316	-1.05	8.9249	.082	1

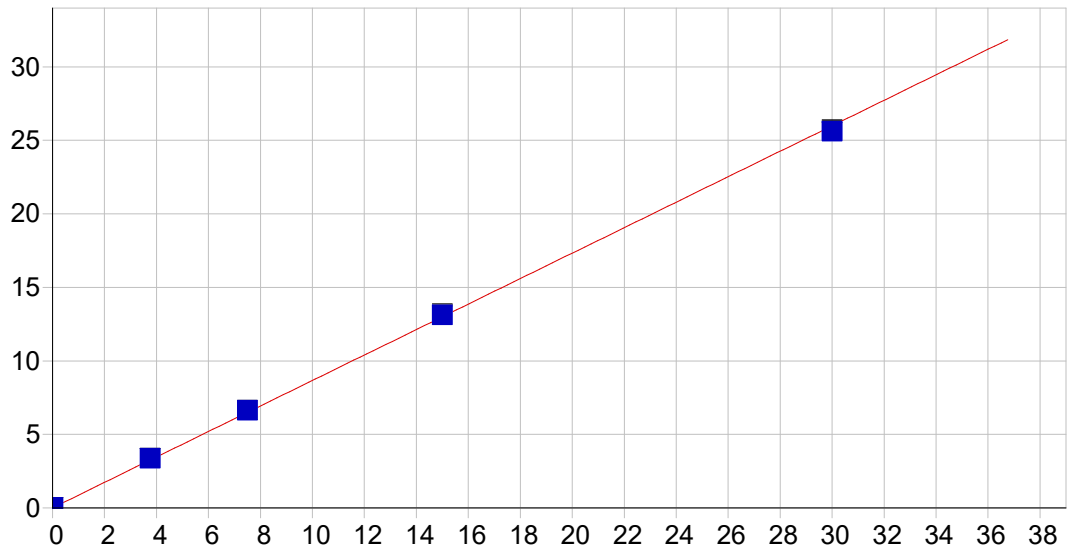


Fe 259.837 {130}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001782	Re-Slope:	1.000000
A1 (Gain):	0.037011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.009577		
Predicted MQL:	0.031924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00178	.000	1
S1	.10000	.11939	.019	19.4	.00620	.000	1
S2	37.500	38.850	1.35	3.60	1.4397	.004	1
S3	75.000	76.242	1.24	1.66	2.8236	.005	1
S4	150.00	150.38	.385	.256	5.5677	.034	1
S5	300.00	291.85	-8.15	-2.72	10.803	.045	1
S6	800.00	805.16	5.16	.645	29.802	.059	1

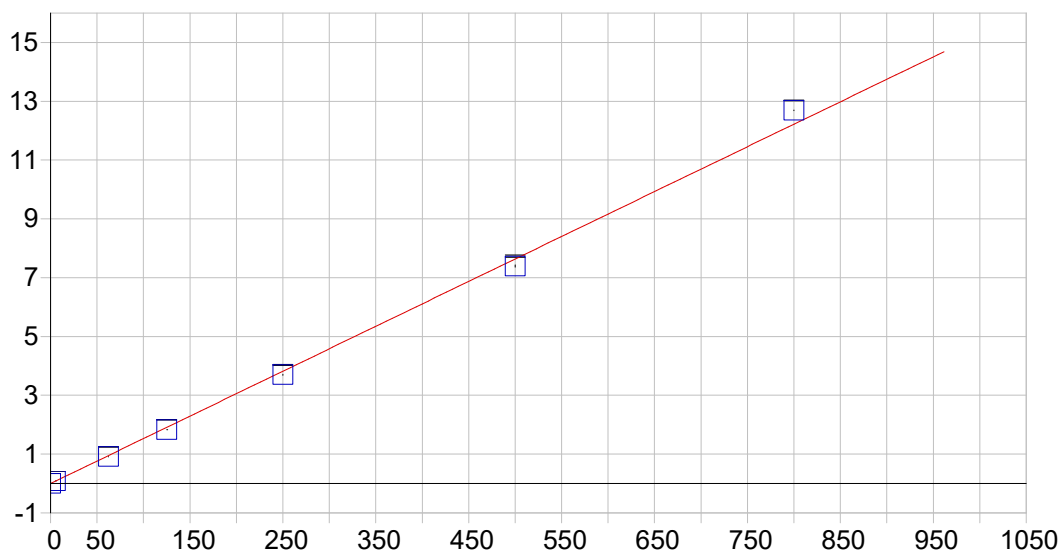


Mn 257.610 {131}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000948 Re-Slope: 1.000000
 A1 (Gain): 0.866426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.01500	.01918	.004	27.9	.01757	.000	1
S2	3.7500	3.8902	.140	3.74	3.3715	.011	1
S3	7.5000	7.6490	.149	1.99	6.6282	.006	1
S4	15.000	15.146	.146	.974	13.124	.070	1
S5	30.000	29.560	-.440	-1.47	25.613	.090	1

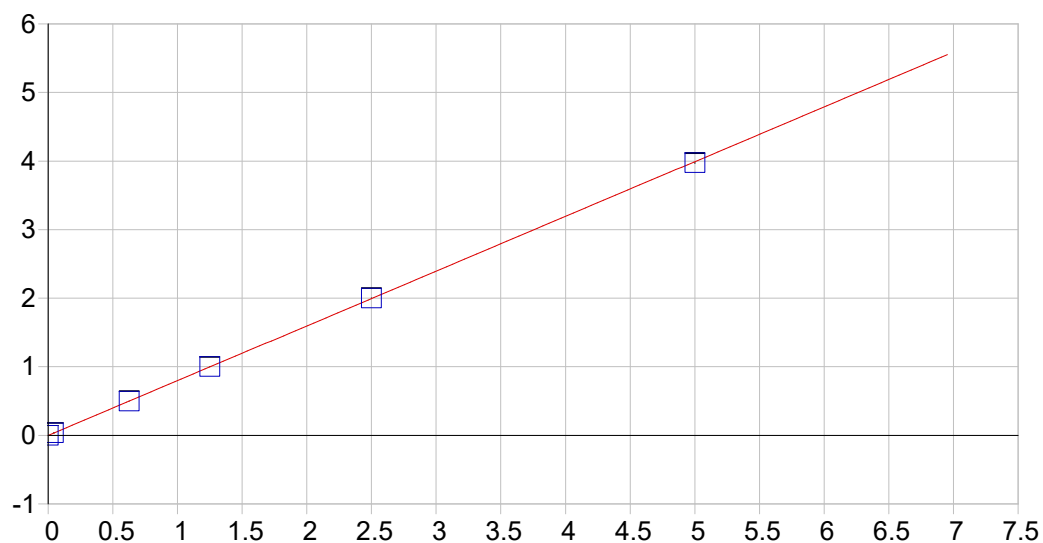


Mg 279.079 {121}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.015275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.001964
 Predicted MDL: 0.028075
 Predicted MQL: 0.093582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	-.00035	.000	1
S1	5.0000	5.6714	.671	13.4	.08628	.000	1
S2	62.500	59.722	-2.78	-4.44	.91190	.002	1
S3	125.00	119.84	-5.16	-4.13	1.8302	.001	1
S4	250.00	242.24	-7.76	-3.11	3.6997	.018	1
S5	500.00	484.13	-15.9	-3.17	7.3946	.041	1
S6	800.00	830.90	30.9	3.86	12.691	.015	1

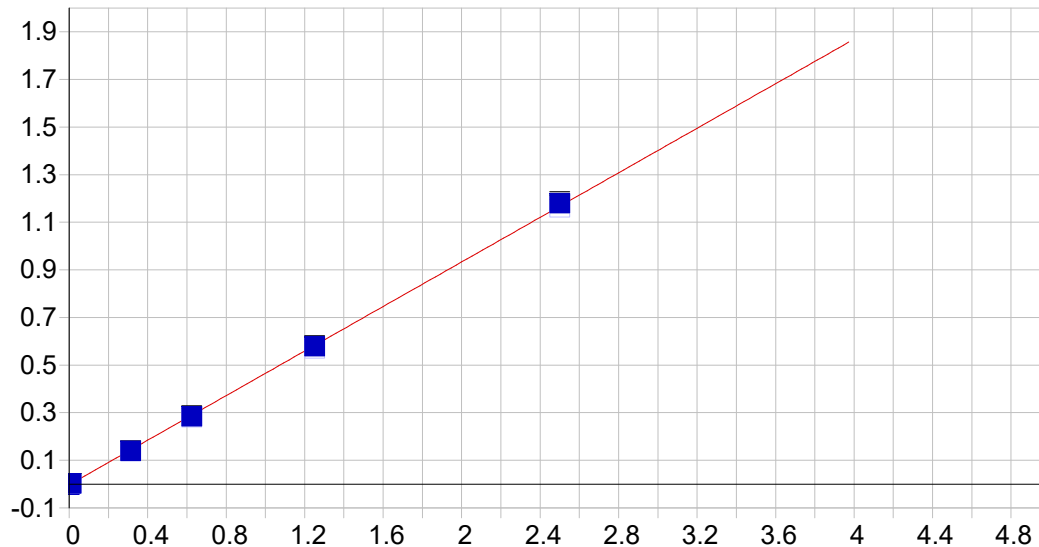


Ni 231.604 {446}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.798537 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000566
 Predicted MQL: 0.001888

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00119	.000	1
S1	.04000	.04824	.008	20.6	.03734	.000	1
S2	.62500	.62594	.001	.151	.49866	.002	1
S3	1.2500	1.2549	.005	.394	1.0009	.002	1
S4	2.5000	2.5083	.008	.334	2.0018	.001	1
S5	5.0000	4.9776	-.022	-.449	3.9736	.008	1

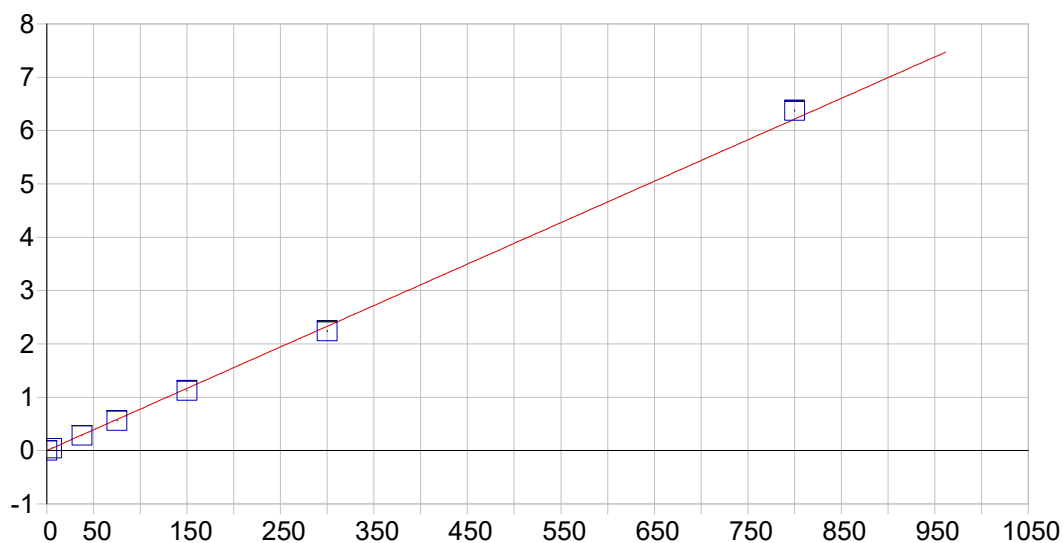


Ag 328.068 {103}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002739 Re-Slope: 1.000000
 A1 (Gain): 0.468050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000538
 Predicted MQL: 0.001793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00274	.000	1
S1	.01000	.01174	.002	17.4	.00273	.000	1
S2	.31250	.30399	-.009	-2.72	.13737	.000	1
S3	.62500	.61352	-.011	-1.84	.28008	.003	1
S4	1.2500	1.2415	-.009	-.681	.56967	.003	1
S5	2.5000	2.5267	.027	1.07	1.1626	.007	1

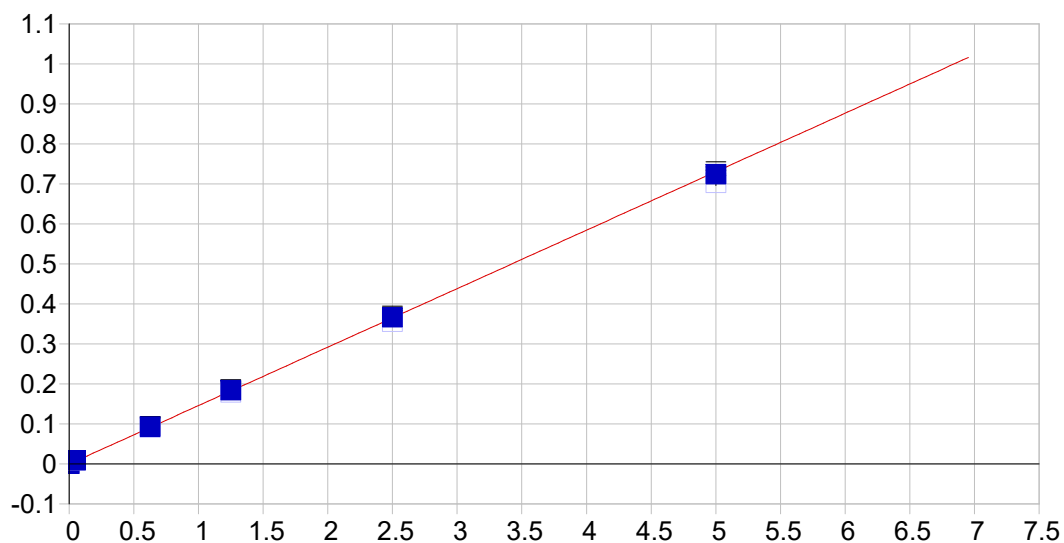


Na 818.326 { 41}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.007768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.269476
 Predicted MQL: 0.898253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00066	.003	1
S1	5.0000	5.8982	.898	18.0	.04648	.001	1
S2	37.500	36.187	-1.31	-3.50	.28178	.002	1
S3	75.000	71.905	-3.09	-4.13	.55926	.002	1
S4	150.00	144.79	-5.21	-3.47	1.1255	.005	1
S5	300.00	288.28	-11.7	-3.91	2.2401	.013	1
S6	800.00	820.44	20.4	2.56	6.3742	.015	1

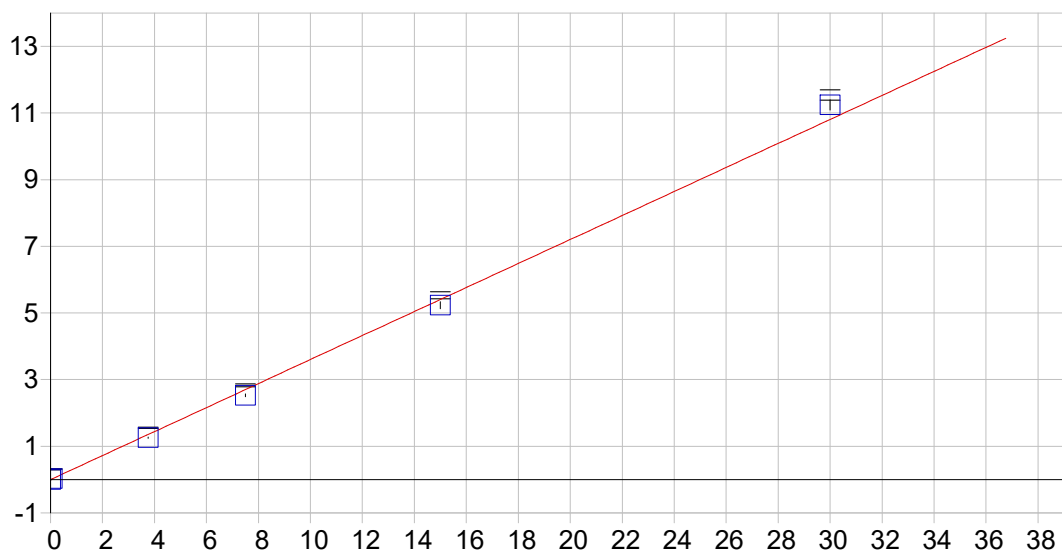


V 292.402 {115}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.146184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.003429
 Predicted MQL: 0.011429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.06256	.013	25.1	.00874	.000	1
S2	.62500	.63791	.013	2.07	.09020	.001	1
S3	1.2500	1.2611	.011	.890	.17864	.001	1
S4	2.5000	2.5073	.007	.294	.35549	.003	1
S5	5.0000	4.9557	-.044	-.886	.70275	.007	1

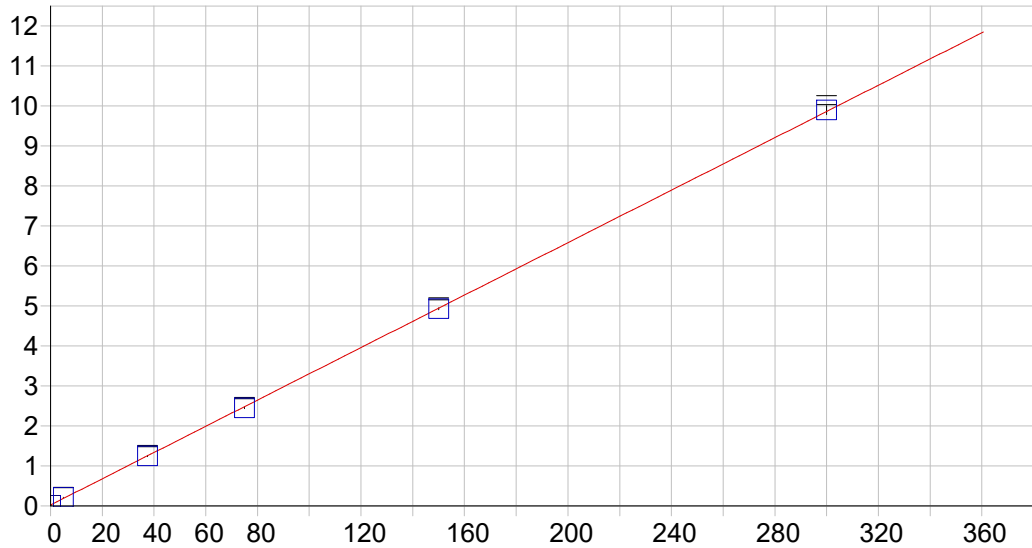


Zn 213.856 {158}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.360249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998982 Status: OK.
 Std Error of Est: 0.001158
 Predicted MDL: 0.002660
 Predicted MQL: 0.008868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.06000	.06386	.004	6.44	.02303	.000	1
S2	3.7500	3.4835	-.266	-7.11	1.2550	.018	1
S3	7.5000	7.0199	-.480	-6.40	2.5289	.043	1
S4	15.000	14.522	-.478	-3.19	5.2315	.103	1
S5	30.000	31.221	1.22	4.07	11.247	.155	1

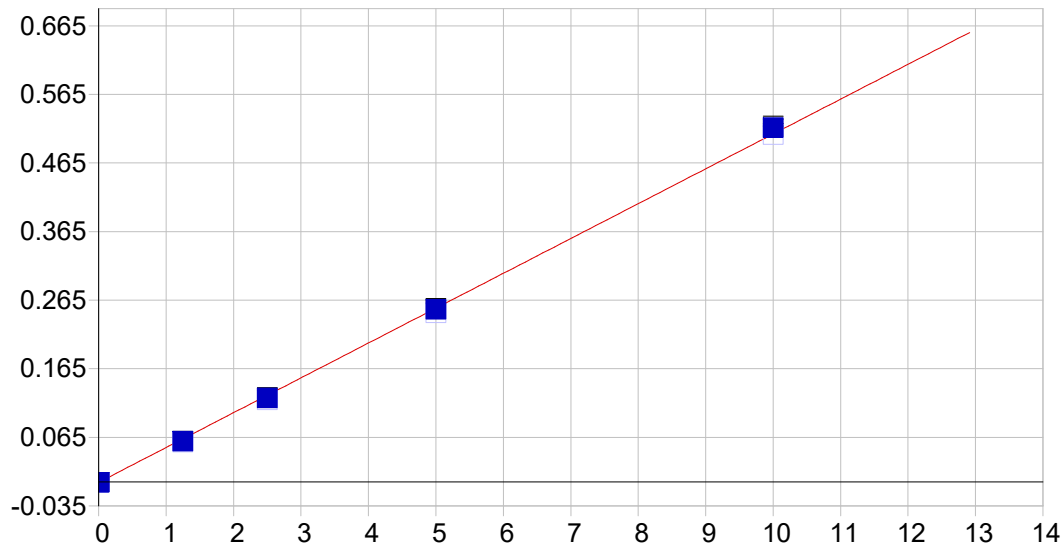


K 769.896 { 44 }

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022998 Re-Slope: 1.000000
 A1 (Gain): 0.032805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.001120
 Predicted MDL: 0.068081
 Predicted MQL: 0.226936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00072	-.001	.000	.02297	.002	1
S1	5.0000	5.8193	.819	16.4	.21390	.003	1
S2	37.500	37.269	-.231	-.616	1.2456	.017	1
S3	75.000	73.950	-1.05	-1.40	2.4489	.014	1
S4	150.00	149.47	-.531	-.354	4.9263	.024	1
S5	300.00	300.99	.993	.331	9.8970	.113	1

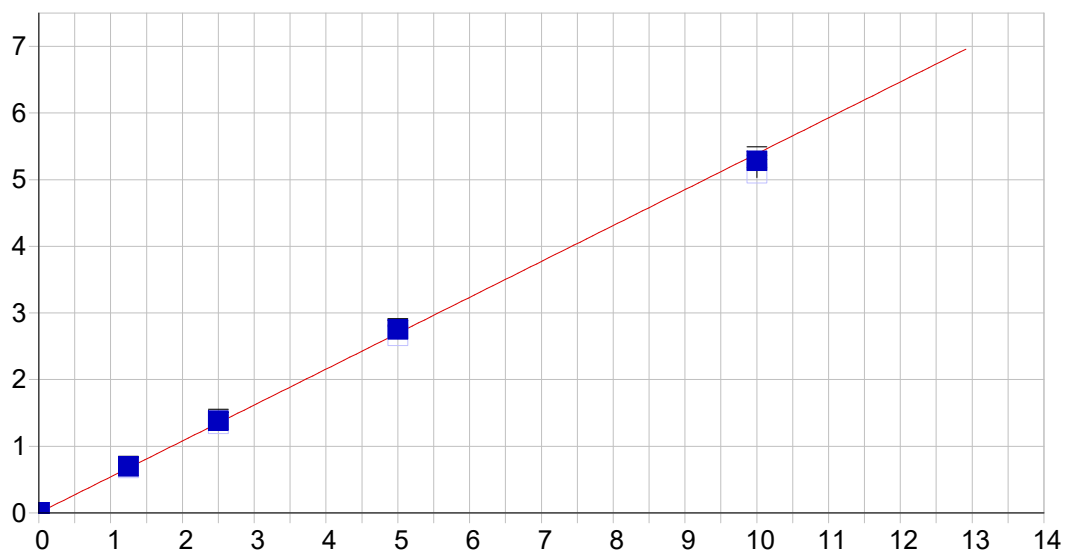


P 177.495 {490}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.050795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003608
 Predicted MQL: 0.012026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00905	-.001	-9.53	-.00027	.000	1
S2	1.2500	1.1775	-.072	-5.80	.05779	.000	1
S3	2.5000	2.4211	-.079	-3.15	.11965	.000	1
S4	5.0000	4.9667	-.033	-.666	.24634	.001	1
S5	10.000	10.186	.186	1.86	.50620	.002	1

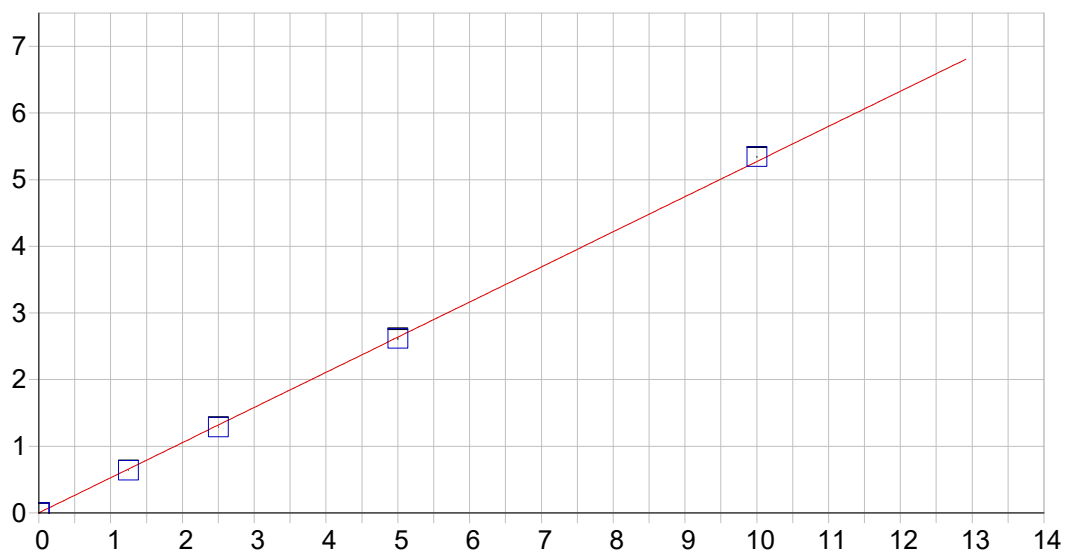


B 249.678 {135}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002107 Re-Slope: 1.000000
 A1 (Gain): 0.538734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001270
 Predicted MQL: 0.004235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00211	.000	1
S1	.01000	.01271	.003	27.1	.00894	.000	1
S2	1.2500	1.2863	.036	2.90	.67187	.007	1
S3	2.5000	2.5601	.060	2.40	1.3349	.024	1
S4	5.0000	5.1011	.101	2.02	2.6575	.014	1
S5	10.000	9.7997	-.200	-2.00	5.0960	.062	1

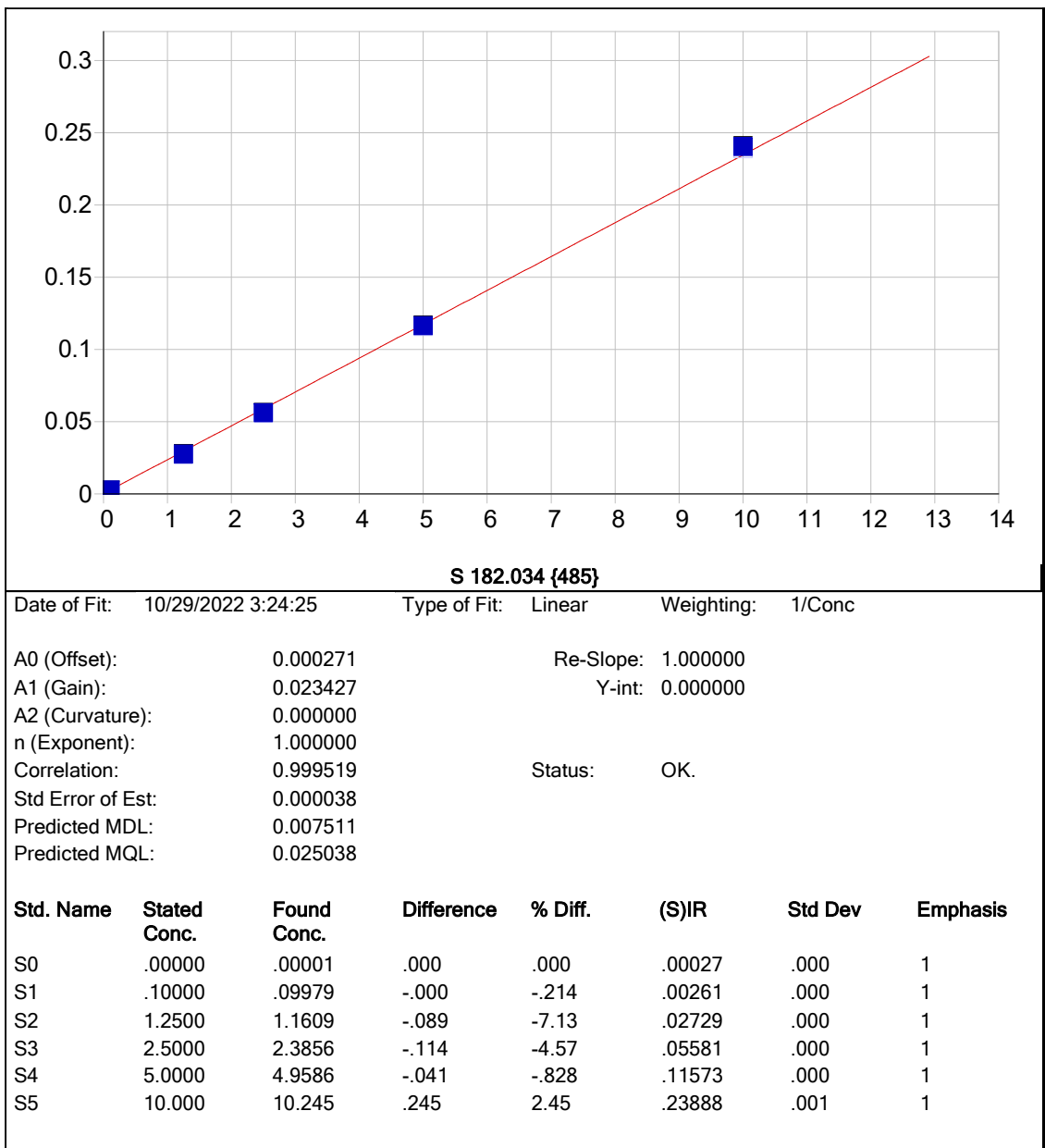


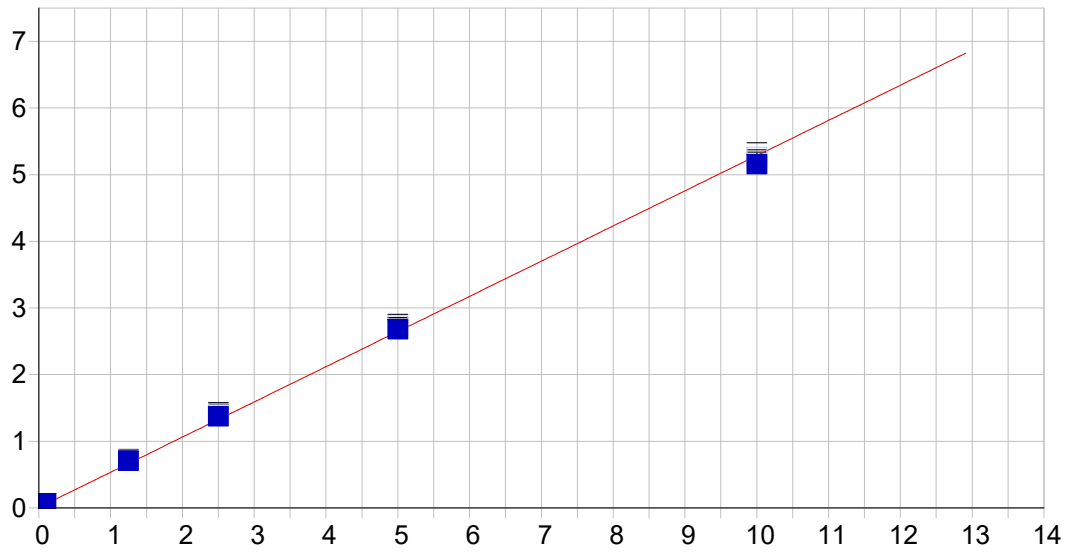
Mo 202.030 {467}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.527221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000141
 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	.00046	.000	1
S1	.01000	.01136	.001	13.6	.00645	.000	1
S2	1.2500	1.2128	-.037	-2.98	.63988	.002	1
S3	2.5000	2.4423	-.058	-2.31	1.2881	.002	1
S4	5.0000	4.9584	-.042	-.833	2.6146	.011	1
S5	10.000	10.135	.135	1.35	5.3439	.007	1



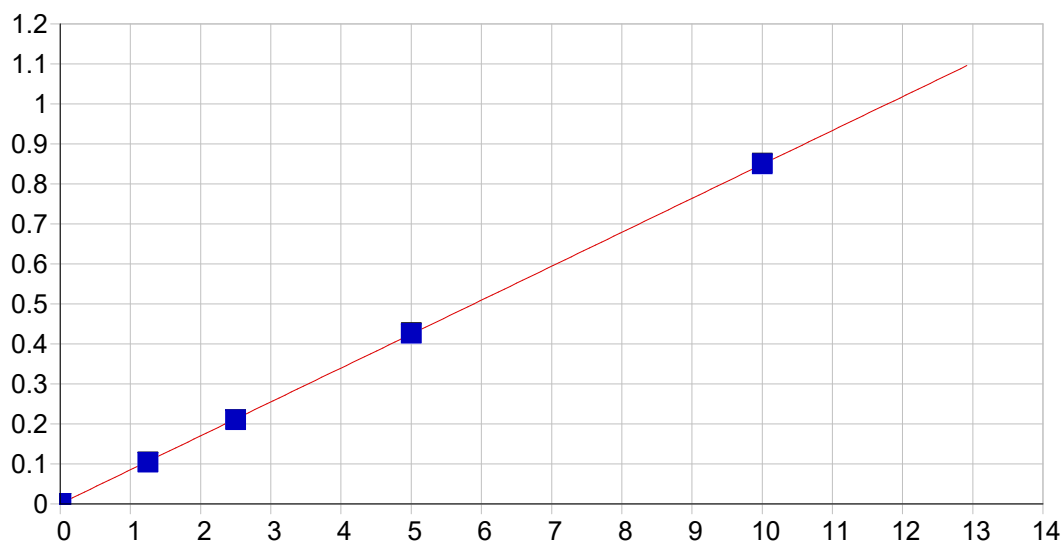


Si 251.611 {134}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006808 Re-Slope: 1.000000
 A1 (Gain): 0.527955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000876
 Predicted MDL: 0.001335
 Predicted MQL: 0.004452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00679	.000	1
S1	.10000	.11873	.019	18.7	.07009	.000	1
S2	1.2500	1.3282	.078	6.26	.72125	.009	1
S3	2.5000	2.5881	.088	3.52	1.3996	.033	1
S4	5.0000	5.0620	.062	1.24	2.7321	.024	1
S5	10.000	9.7532	-.247	-2.47	5.2616	.070	1

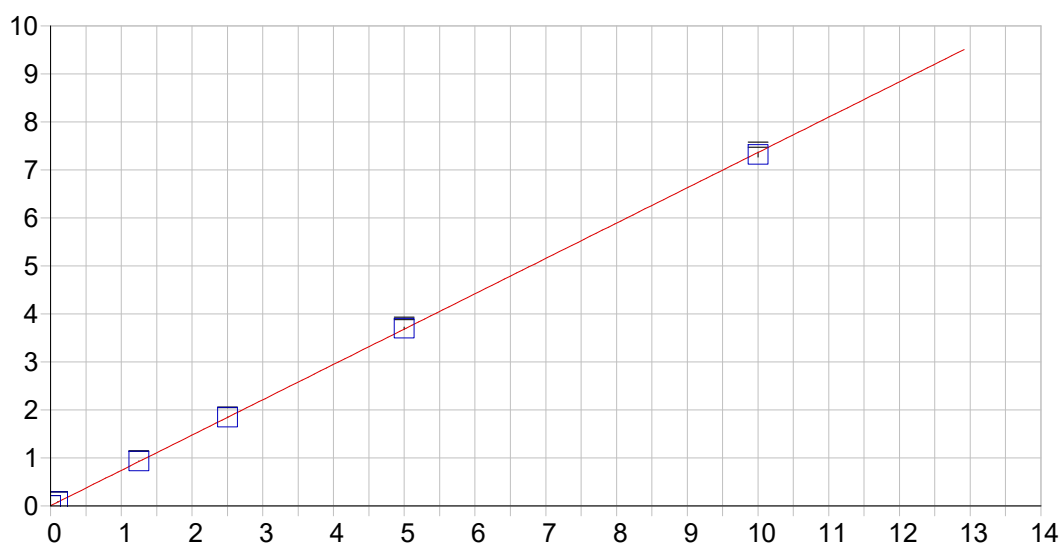


Sn 189.989 {478}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000418	Re-Slope:	1.000000
A1 (Gain):	0.084814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.002063		
Predicted MQL:	0.006875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00700	.00853	.002	21.9	.00110	.000	1
S2	1.2500	1.2231	-.027	-2.15	.10377	.001	1
S3	2.5000	2.4773	-.023	-.908	.20977	.001	1
S4	5.0000	5.0223	.022	.445	.42486	.002	1
S5	10.000	10.026	.026	.259	.84772	.001	1

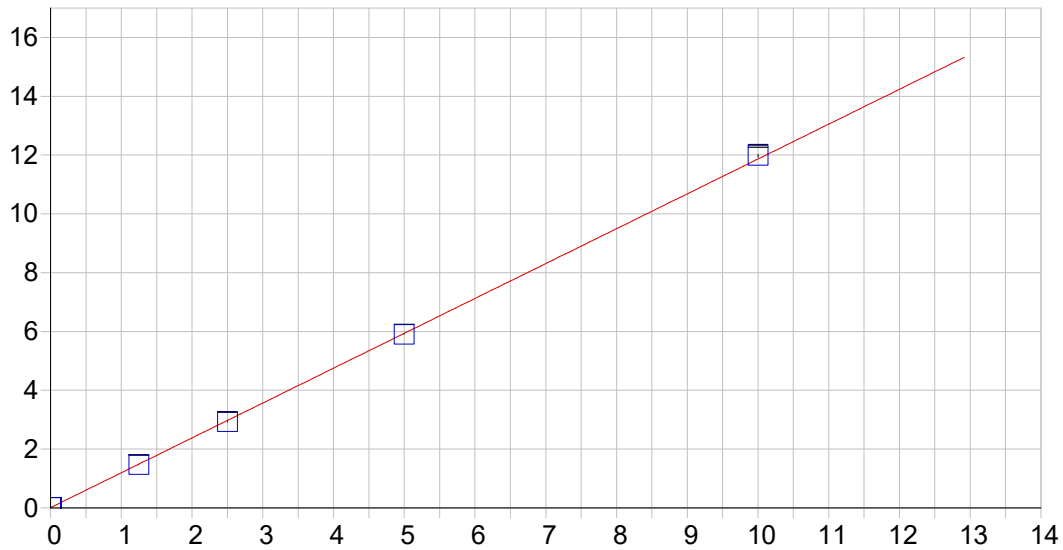


Ti 336.121 {100}

Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003703 Re-Slope: 1.000000
 A1 (Gain): 0.735967 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000525
 Predicted MDL: 0.001154
 Predicted MQL: 0.003847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00369	.000	1
S1	.10000	.11618	.016	16.2	.08921	.000	1
S2	1.2500	1.2672	.017	1.38	.93634	.002	1
S3	2.5000	2.5051	.005	.205	1.8474	.007	1
S4	5.0000	5.0247	.025	.495	3.7017	.028	1
S5	10.000	9.9367	-.063	-.633	7.3168	.053	1

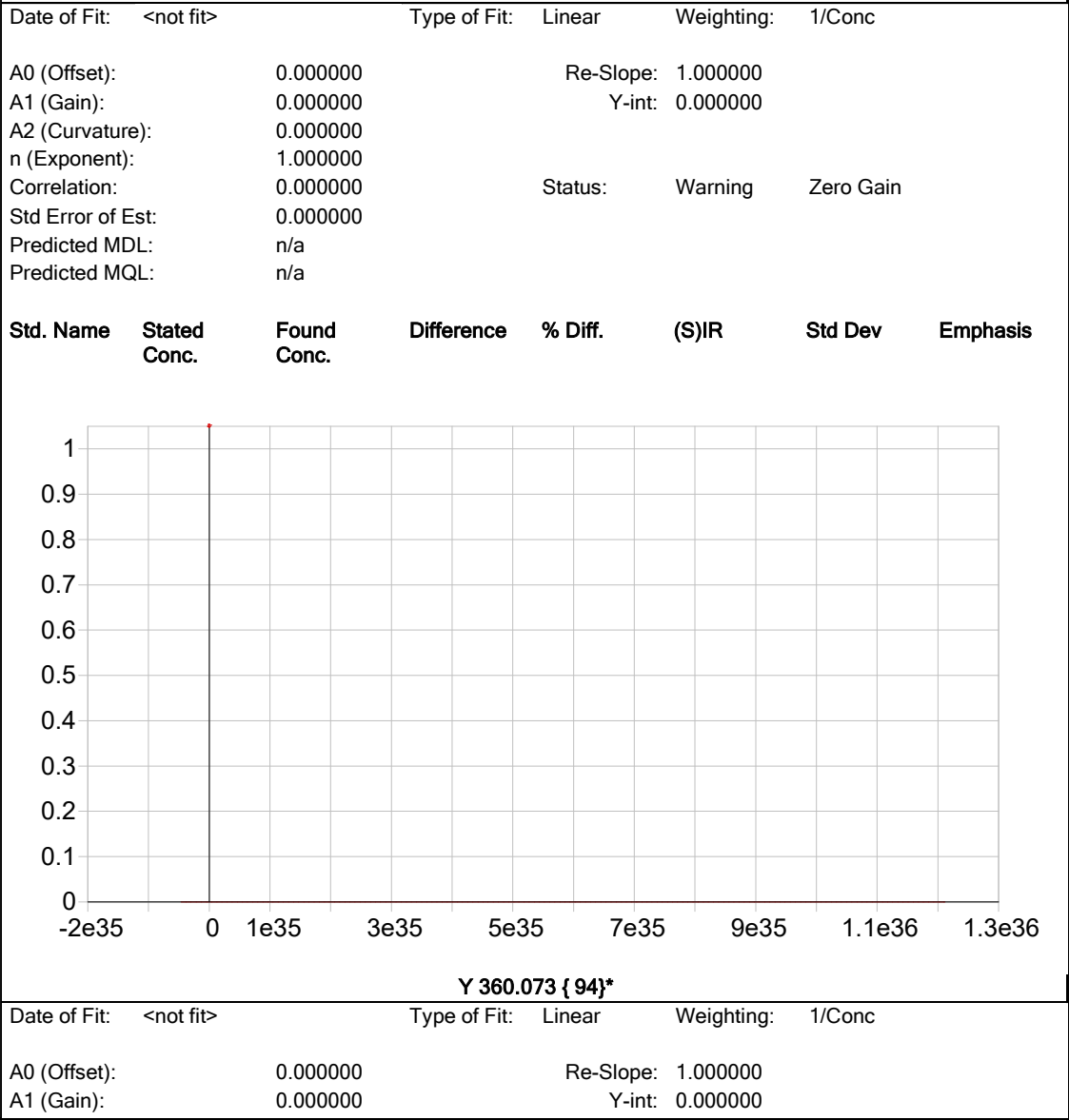
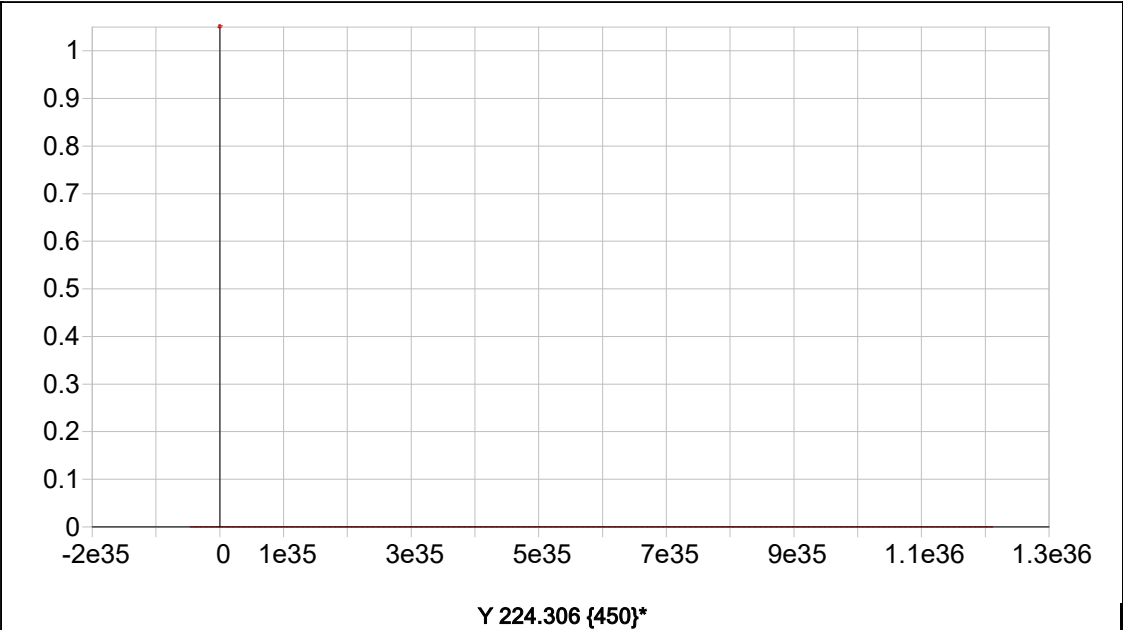


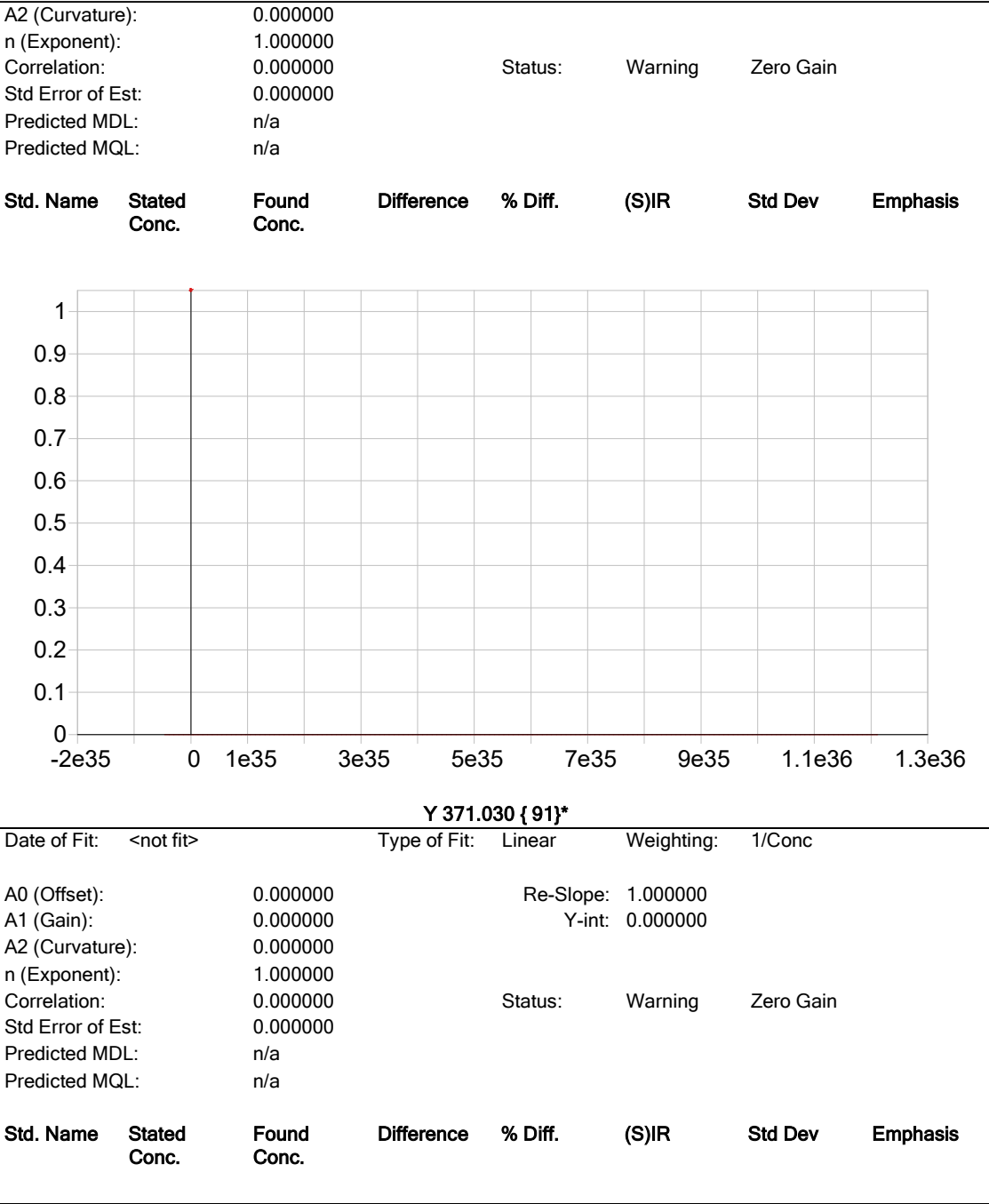
Li 670.784 { 50}

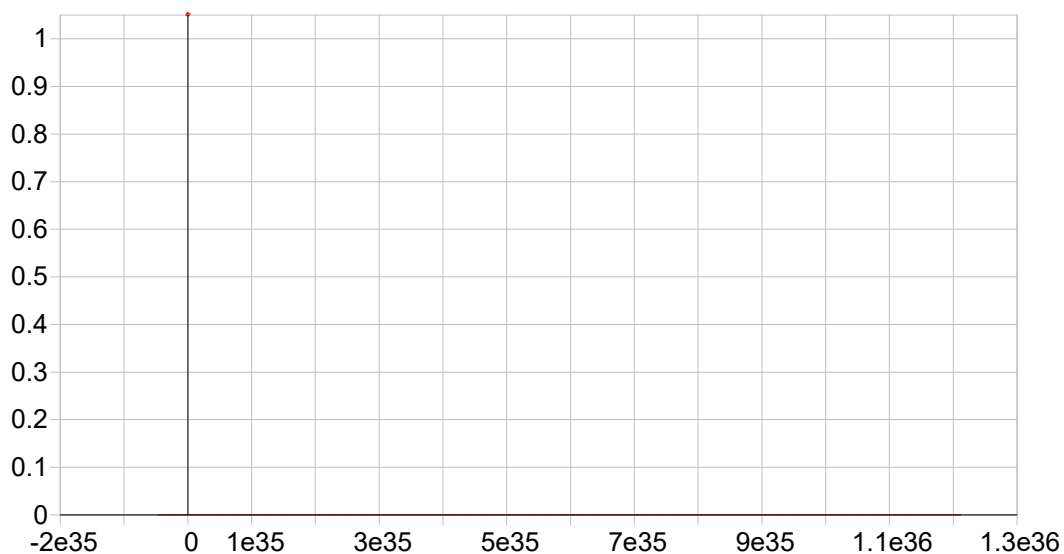
Date of Fit: 10/29/2022 3:24:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010014 Re-Slope: 1.000000
 A1 (Gain): 1.185685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.001861
 Predicted MQL: 0.006205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01001	.001	1
S5	10.000	10.094	.094	.938	11.978	.049	1
S4	5.0000	4.9695	-.030	-.610	5.9023	.008	1
S3	2.5000	2.4586	-.041	-1.66	2.9251	.009	1
S2	1.2500	1.2266	-.023	-1.87	1.4644	.007	1
S1	.01500	.01652	.002	10.1	.02960	.003	1



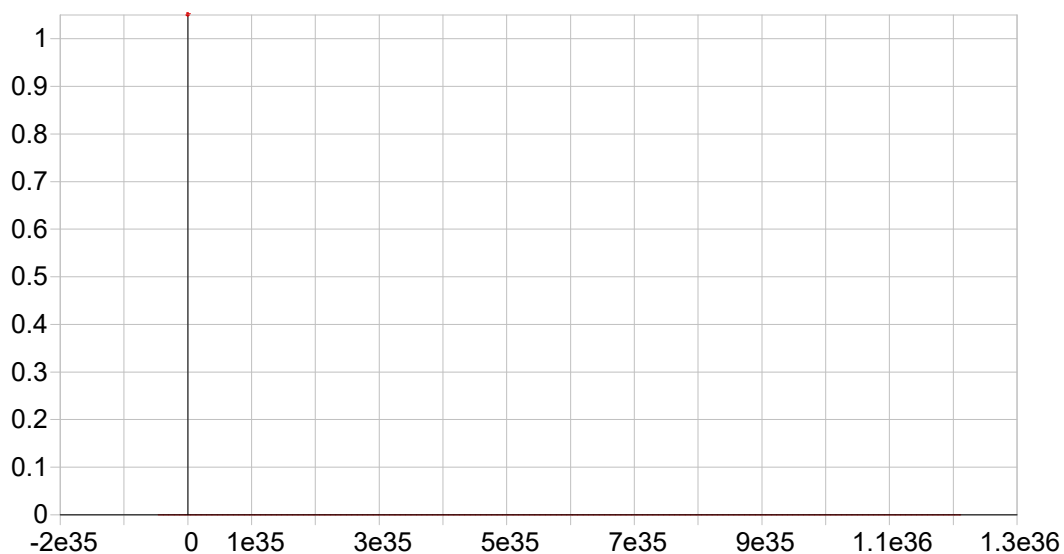




Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

