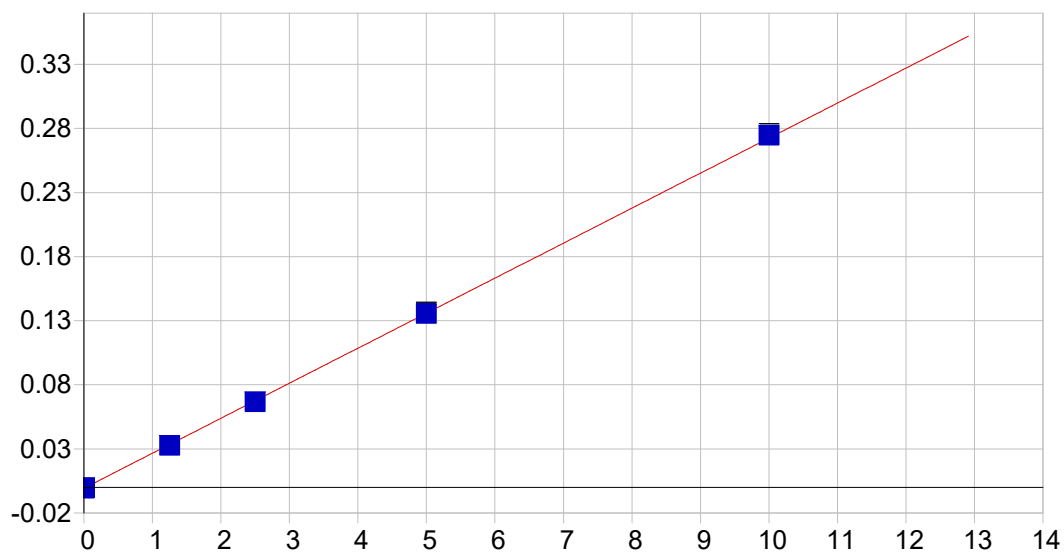


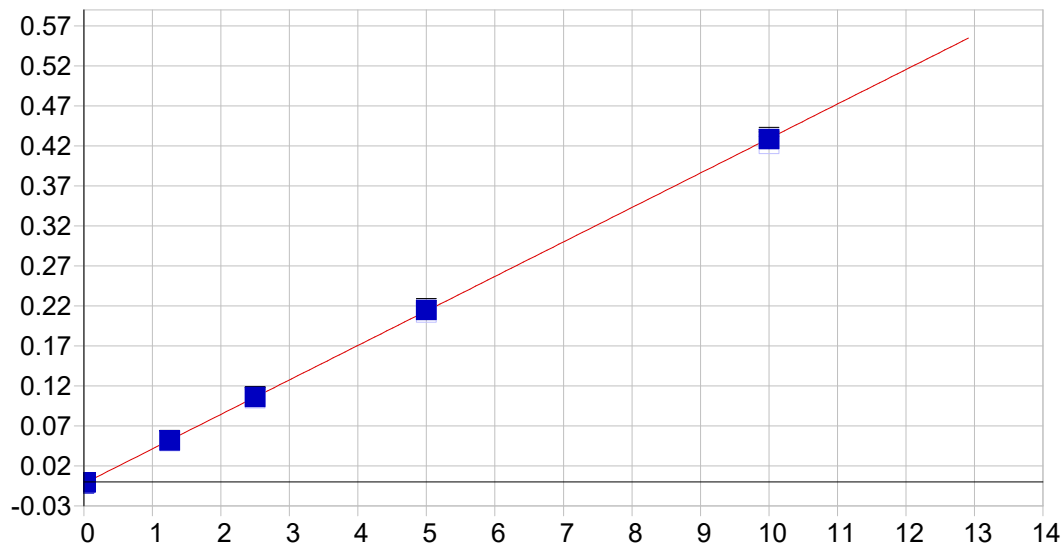


As 189.042 {479}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.027319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005831
 Predicted MQL: 0.019438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01227	.002	22.7	-.00037	.000	1
S2	1.2500	1.2224	-.028	-2.21	.03278	.000	1
S3	2.5000	2.4646	-.035	-1.42	.06680	.000	1
S4	5.0000	4.9861	-.014	-.277	.13586	.001	1
S5	10.000	10.075	.075	.746	.27522	.001	1

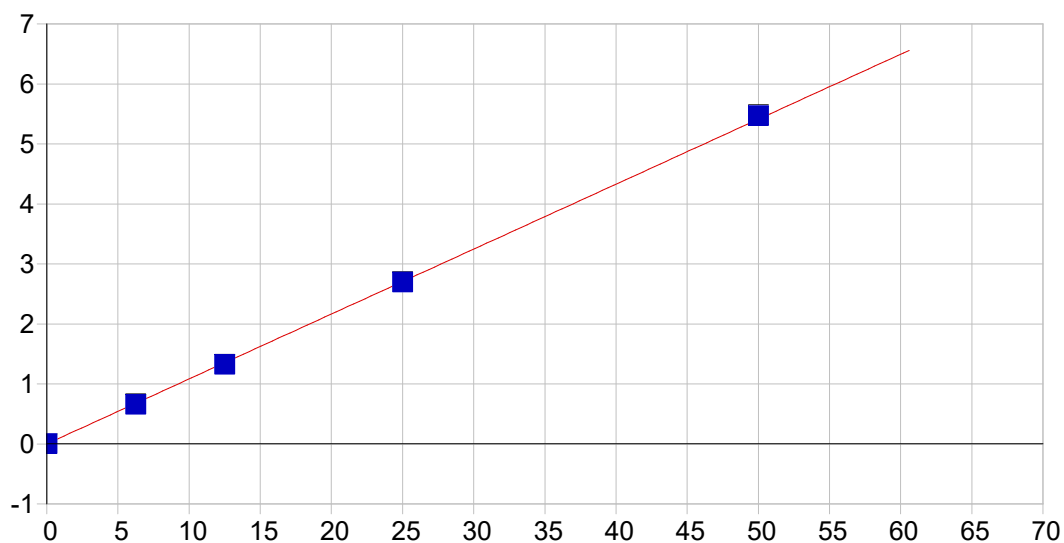


TI 190.856 {477}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.043104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003865
 Predicted MQL: 0.012884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.000	1
S1	.02500	.02786	.003	11.4	-.00069	.000	1
S2	1.2500	1.2394	-.011	-.852	.05082	.001	1
S3	2.5000	2.5014	.001	.058	.10444	.001	1
S4	5.0000	5.0240	.024	.479	.21161	.002	1
S5	10.000	9.9825	-.017	-.175	.42224	.002	1

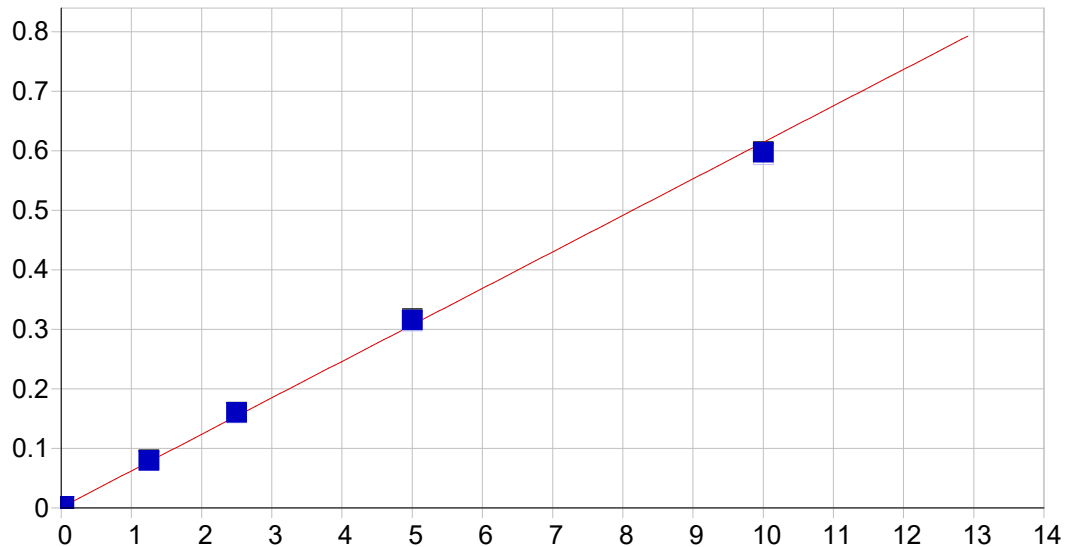


Pb 220.353 {453}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.108225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002799
 Predicted MQL: 0.009330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01133	.001	13.3	.00131	.000	1
S2	6.2500	6.1006	-.149	-2.39	.66119	.001	1
S3	12.500	12.229	-.271	-2.17	1.3253	.001	1
S4	25.000	24.896	-.104	-.415	2.6980	.003	1
S5	50.000	50.523	.523	1.05	5.4749	.009	1

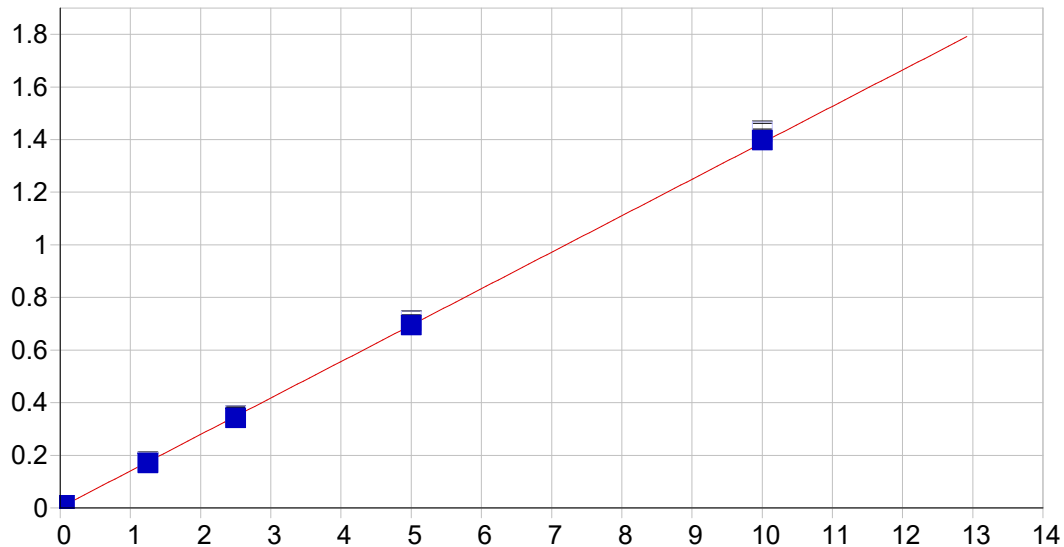


Se 196.090 {472}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.061330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003634
 Predicted MQL: 0.012113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00092	.000	1
S1	.03500	.03852	.004	10.0	.00328	.000	1
S2	1.2500	1.2848	.035	2.78	.07919	.001	1
S3	2.5000	2.5986	.099	3.95	.15924	.000	1
S4	5.0000	5.1344	.134	2.69	.31371	.002	1
S5	10.000	9.7286	-.271	-2.71	.59338	.001	1

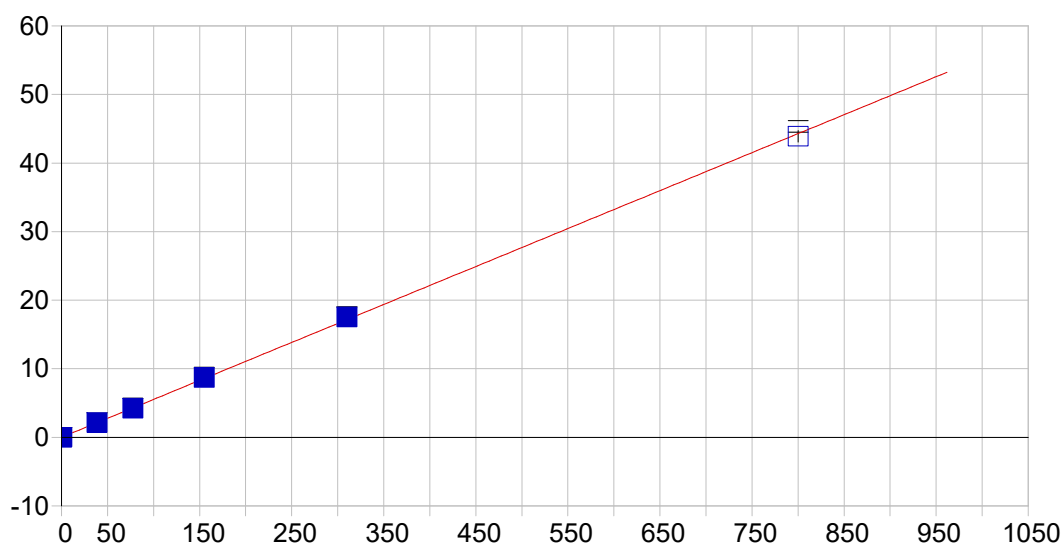


Sb 206.833 {463}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001895 Re-Slope: 1.000000
 A1 (Gain): 0.138567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002117
 Predicted MQL: 0.007057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.000	1
S1	.06000	.05735	-.003	-4.42	.00985	.000	1
S2	1.2500	1.2177	-.032	-2.59	.17443	.001	1
S3	2.5000	2.4557	-.044	-1.77	.34980	.001	1
S4	5.0000	5.0023	.002	.045	.71029	.001	1
S5	10.000	10.077	.077	.769	1.4287	.004	1

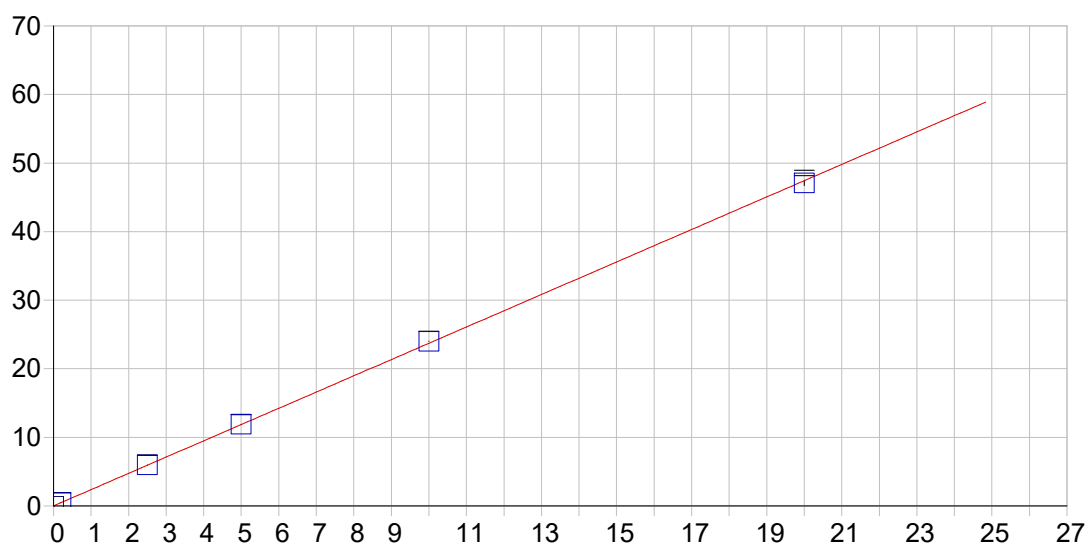


AI 396.152 { 85}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.055356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000469
 Predicted MDL: 0.011391
 Predicted MQL: 0.037969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.20000	.20424	.004	2.12	.01151	.000	1
S2	38.750	38.280	-.470	-1.21	2.1216	.007	1
S3	77.500	76.419	-1.08	-1.40	4.2352	.013	1
S4	155.00	157.13	2.13	1.37	8.7076	.050	1
S5	310.00	316.63	6.63	2.14	17.547	.079	1
S6	800.00	792.78	-7.22	-.902	43.885	.837	1

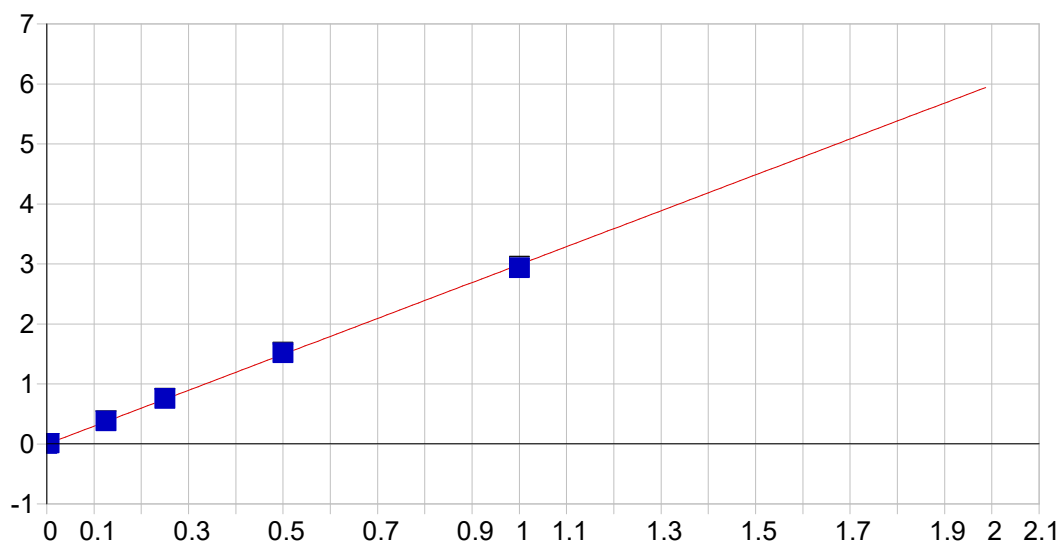


Ba 493.409 { 68}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007353 Re-Slope: 1.000000
 A1 (Gain): 2.371057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.002044
 Predicted MDL: 0.000577
 Predicted MQL: 0.001922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00734	.000	1
S1	.20000	.20309	.003	1.55	.48890	.002	1
S2	2.5000	2.5085	.008	.339	5.9551	.014	1
S3	5.0000	5.0088	.009	.176	11.883	.018	1
S4	10.000	10.119	.119	1.19	24.000	.020	1
S5	20.000	19.861	-.139	-.697	47.098	.390	1

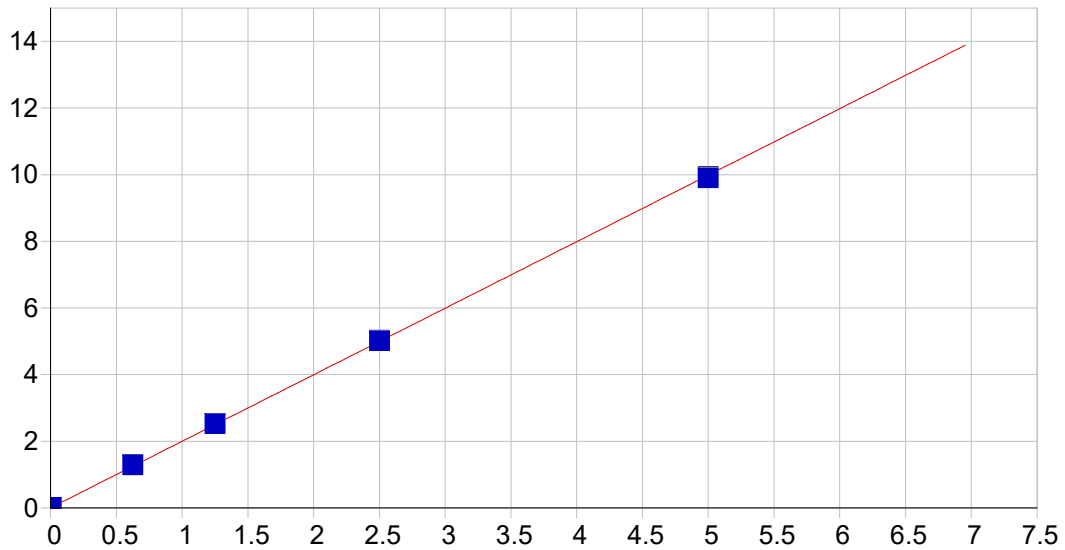


Be 234.861 {144}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003556	Re-Slope:	1.000000
A1 (Gain):	2.991939	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000093		
Predicted MQL:	0.000310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00356	.000	1
S1	.00500	.00533	.000	6.65	.01239	.000	1
S2	.12500	.12949	.004	3.59	.38276	.003	1
S3	.25000	.25388	.004	1.55	.75383	.007	1
S4	.50000	.50795	.008	1.59	1.5118	.014	1
S5	1.0000	.98334	-.017	-1.67	2.9297	.023	1

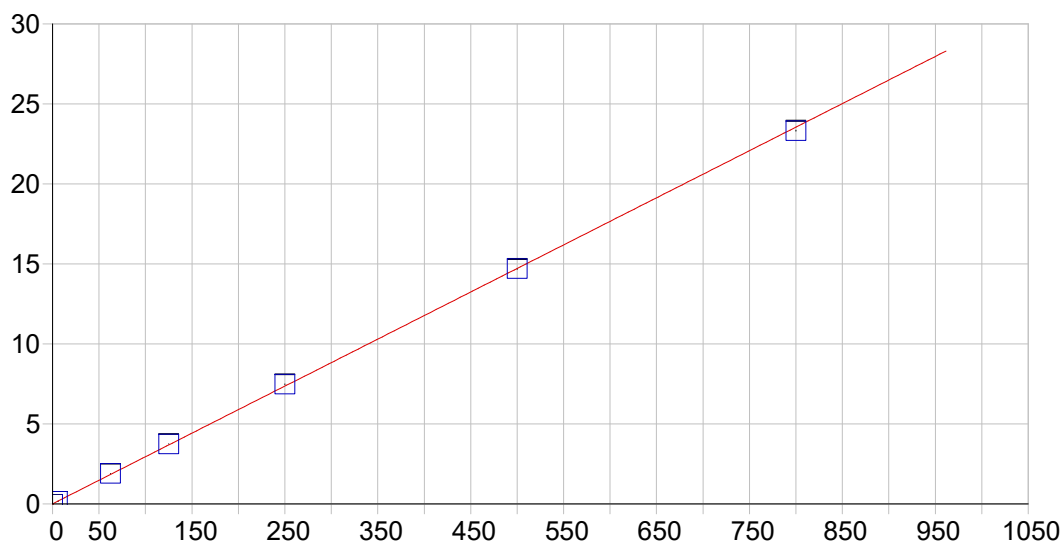


Cd 214.438 {457}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002063	Re-Slope:	1.000000
A1 (Gain):	1.996690	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000126		
Predicted MQL:	0.000420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.00500	.00575	.001	15.0	.01355	.000	1
S2	.62500	.64230	.017	2.77	1.2874	.004	1
S3	1.2500	1.2660	.016	1.28	2.5357	.001	1
S4	2.5000	2.5087	.009	.347	5.0228	.014	1
S5	5.0000	4.9572	-.043	-.855	9.9234	.019	1

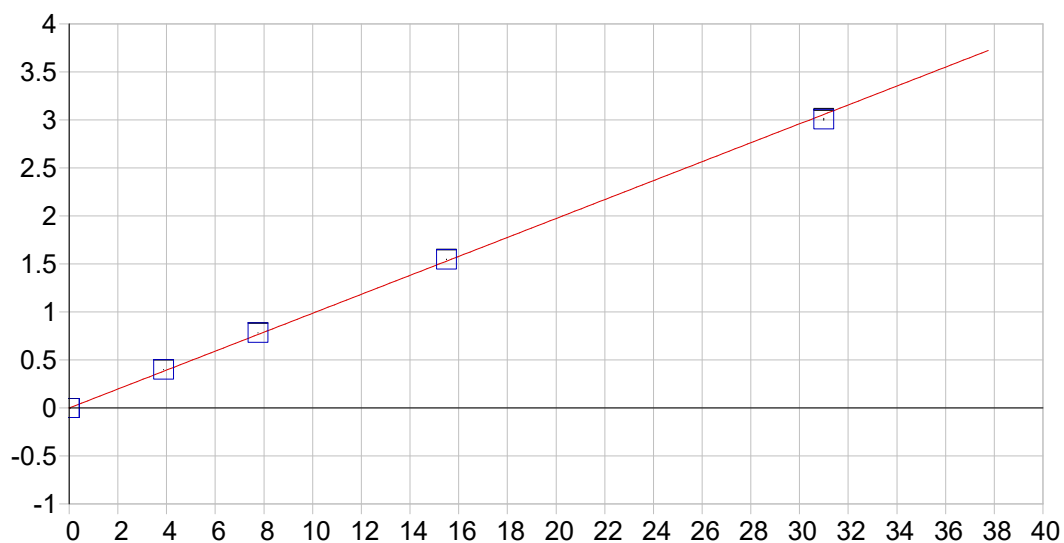


Ca 373.690 { 90}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001203 Re-Slope: 1.000000
 A1 (Gain): 0.029438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.001233
 Predicted MDL: 0.017030
 Predicted MQL: 0.056767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00056	-.001	.000	.00119	.000	1
S1	5.0000	5.2986	.299	5.97	.15718	.001	1
S2	62.500	64.369	1.87	2.99	1.8961	.009	1
S3	125.00	127.18	2.18	1.74	3.7451	.007	1
S4	250.00	254.08	4.08	1.63	7.4808	.016	1
S5	500.00	499.10	-.904	-.181	14.693	.028	1
S6	800.00	792.47	-7.53	-.941	23.330	.034	1

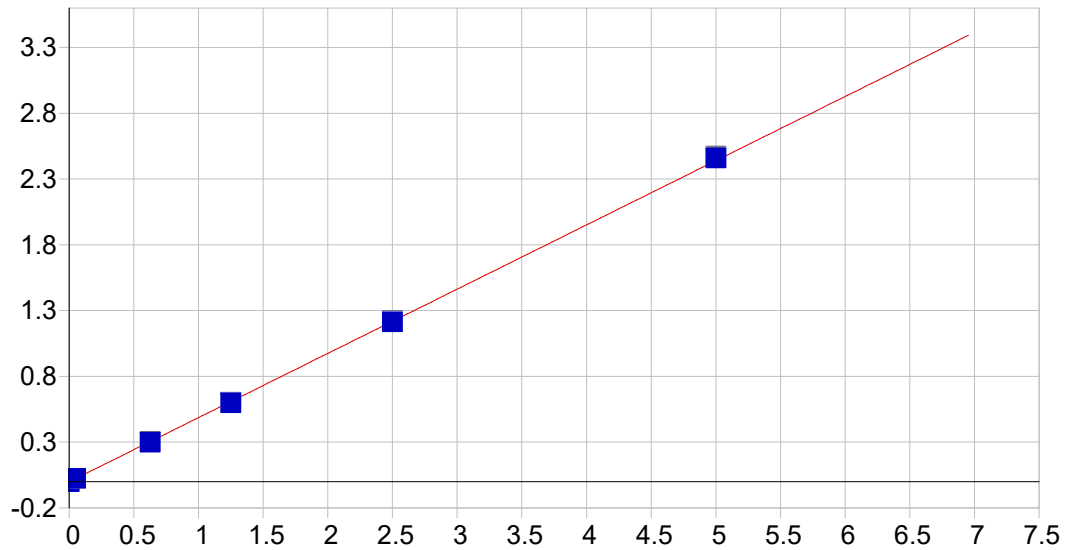


Cr 267.716 {126}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.098631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000626
 Predicted MQL: 0.002087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01049	.000	4.89	.00099	.000	1
S2	3.8750	4.0448	.170	4.38	.39889	.001	1
S3	7.7500	7.9271	.177	2.29	.78181	.002	1
S4	15.500	15.668	.168	1.09	1.5453	.003	1
S5	31.000	30.484	-.516	-1.66	3.0067	.010	1

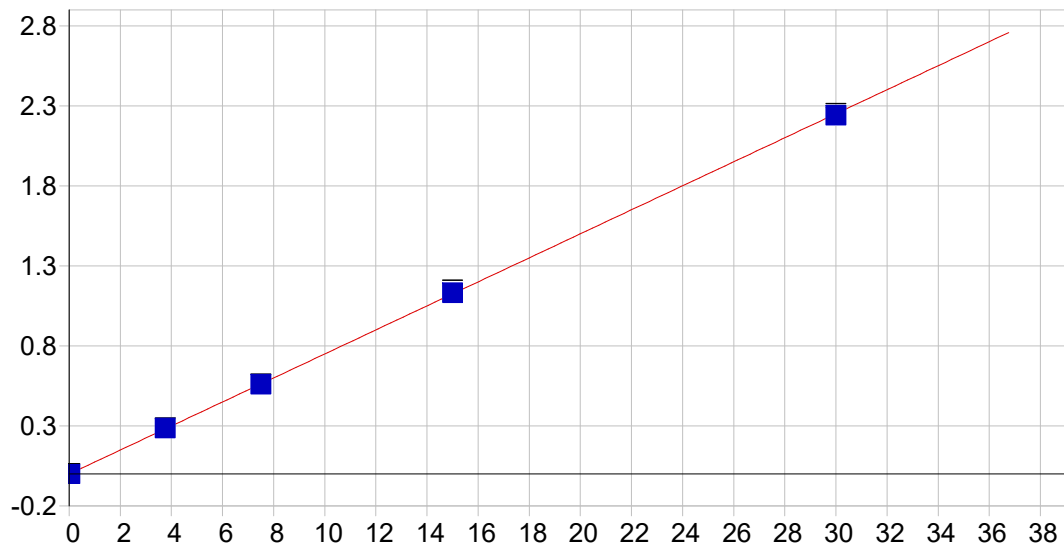


Co 228.616 {448}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001660 Re-Slope: 1.000000
 A1 (Gain): 0.488224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000430
 Predicted MQL: 0.001434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00166	.000	1
S1	.05000	.05086	.001	1.72	.02327	.000	1
S2	.62500	.61498	-.010	-1.60	.29980	.000	1
S3	1.2500	1.2303	-.020	-1.58	.60142	.001	1
S4	2.5000	2.4887	-.011	-.454	1.2182	.003	1
S5	5.0000	5.0402	.040	.804	2.4688	.005	1

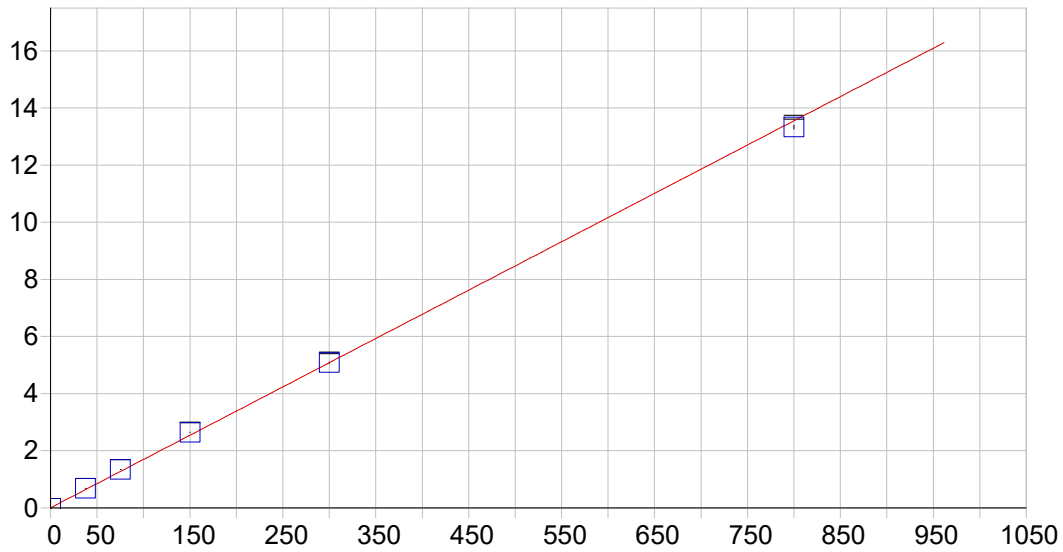


Cu 324.754 {104}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.075063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.006597
 Predicted MQL: 0.021991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00076	.000	1
S1	.02500	.02292	-.002	-8.31	.00096	.000	1
S2	3.7500	3.8181	.068	1.82	.28542	.003	1
S3	7.5000	7.4747	-.025	-.337	.55948	.002	1
S4	15.000	15.080	.080	.532	1.1295	.019	1
S5	30.000	29.879	-.121	-.402	2.2387	.012	1

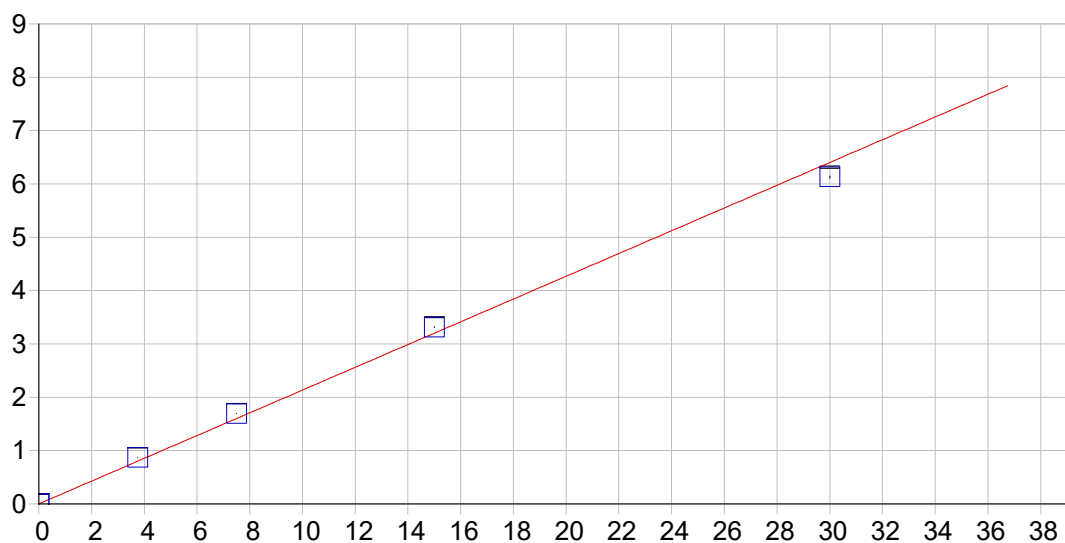


Fe 259.837 {130}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002656 Re-Slope: 1.000000
 A1 (Gain): 0.016938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.010127
 Predicted MQL: 0.033757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00266	.000	1
S1	.10000	.10681	.007	6.81	.00447	.000	1
S2	37.500	40.272	2.77	7.39	.68478	.001	1
S3	75.000	79.160	4.16	5.55	1.3435	.004	1
S4	150.00	156.24	6.24	4.16	2.6491	.011	1
S5	300.00	299.94	-.055	-.018	5.0831	.026	1
S6	800.00	786.87	-13.1	-1.64	13.331	.071	1

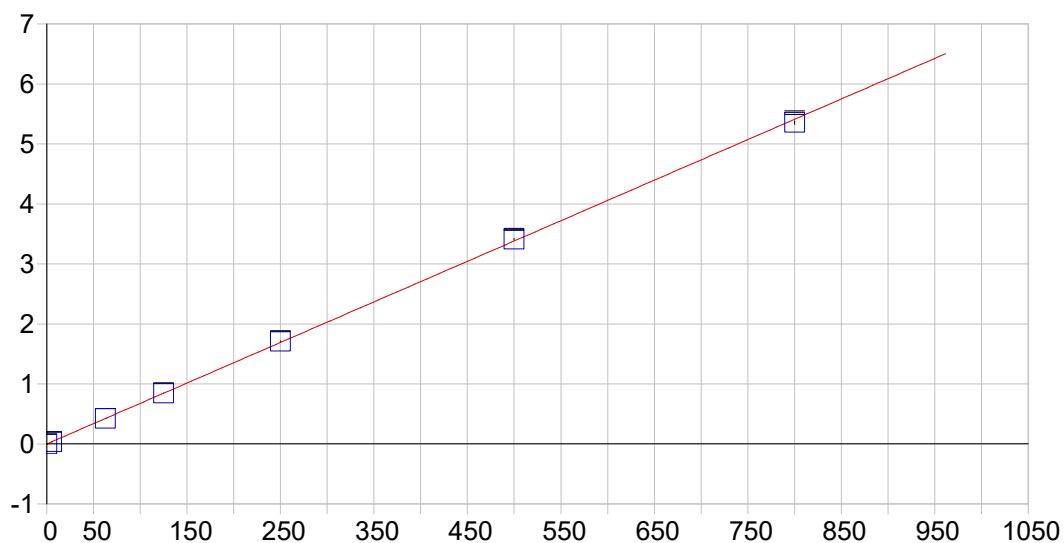


Mn 257.610 {131}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001082 Re-Slope: 1.000000
 A1 (Gain): 0.213339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998899 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000713
 Predicted MQL: 0.002377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.01500	.01702	.002	13.5	.00471	.000	1
S2	3.7500	4.0689	.319	8.50	.86914	.003	1
S3	7.5000	7.9292	.429	5.72	1.6927	.003	1
S4	15.000	15.522	.522	3.48	3.3126	.009	1
S5	30.000	28.728	-1.27	-4.24	6.1298	.020	1

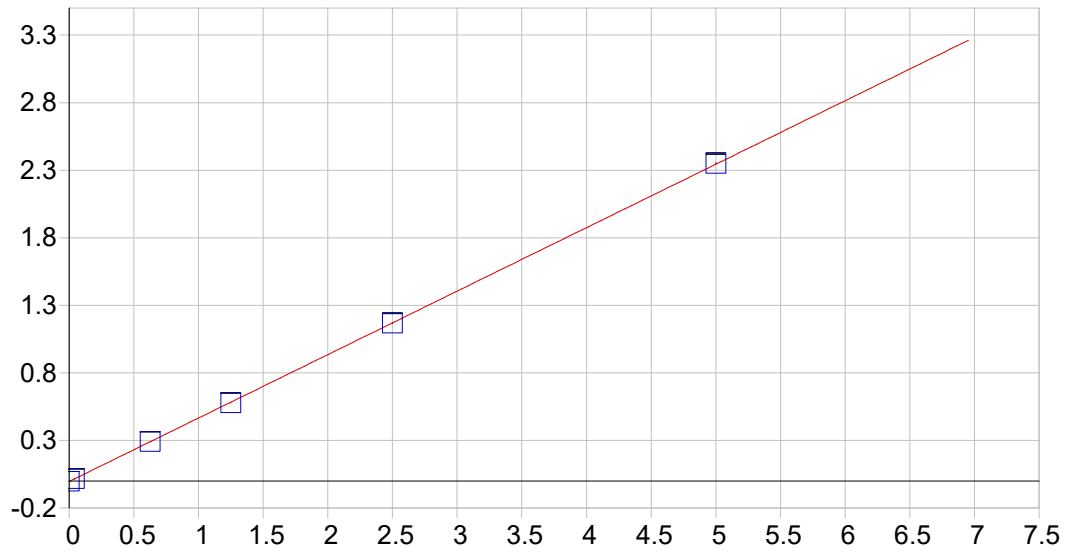


Mg 279.079 {121}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.006763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.030915
 Predicted MQL: 0.103050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00025	.000	1
S1	5.0000	5.3439	.344	6.88	.03589	.000	1
S2	62.500	62.867	.367	.587	.42493	.001	1
S3	125.00	125.24	.243	.194	.84680	.004	1
S4	250.00	252.96	2.96	1.18	1.7106	.007	1
S5	500.00	504.26	4.26	.853	3.4102	.017	1
S6	800.00	791.82	-8.18	-1.02	5.3550	.028	1

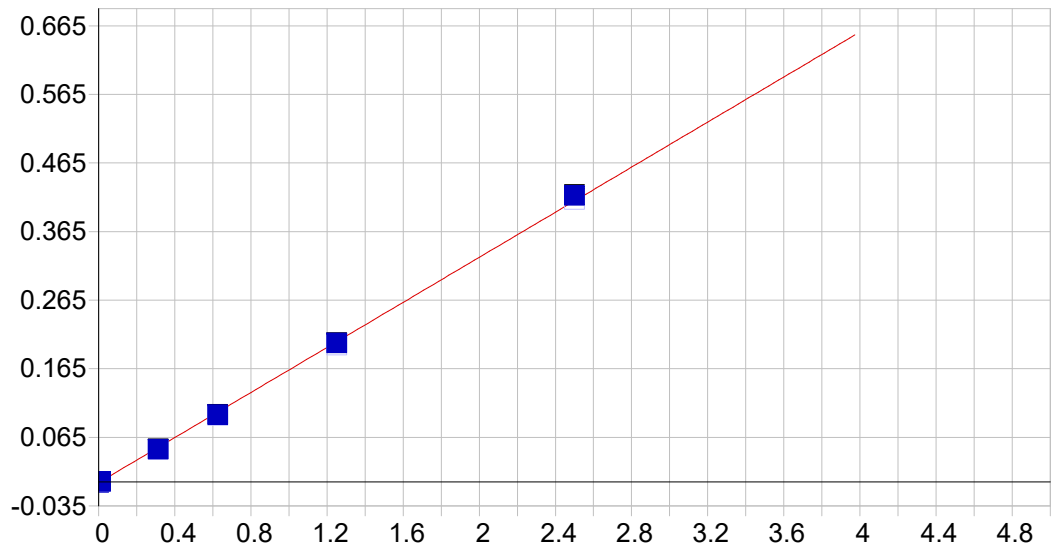


Ni 231.604 {446}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004503 Re-Slope: 1.000000
 A1 (Gain): 0.469717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00450	.000	1
S1	.04000	.04180	.002	4.49	.01513	.000	1
S2	.62500	.62597	.001	.155	.28952	.000	1
S3	1.2500	1.2395	-.011	-.842	.57770	.001	1
S4	2.5000	2.4960	-.004	-.158	1.1679	.003	1
S5	5.0000	5.0117	.012	.234	2.3496	.006	1

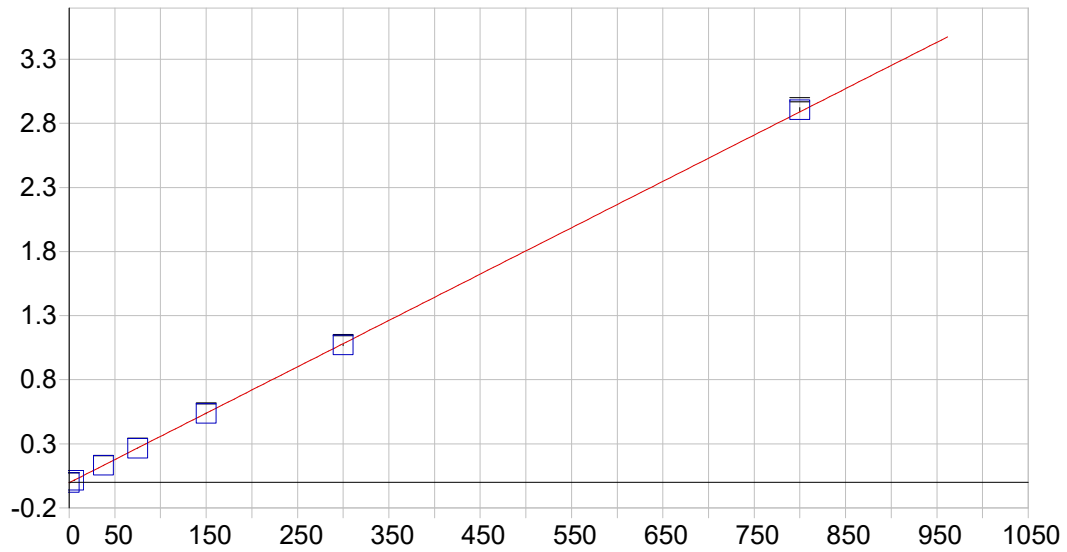


Ag 328.068 {103}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.164275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000594
 Predicted MQL: 0.001981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00942	-.001	-5.83	.00045	.000	1
S2	.31250	.29702	-.015	-4.95	.04694	.000	1
S3	.62500	.60380	-.021	-3.39	.09658	.000	1
S4	1.2500	1.2390	-.011	-.882	.19940	.001	1
S5	2.5000	2.5483	.048	1.93	.41145	.001	1

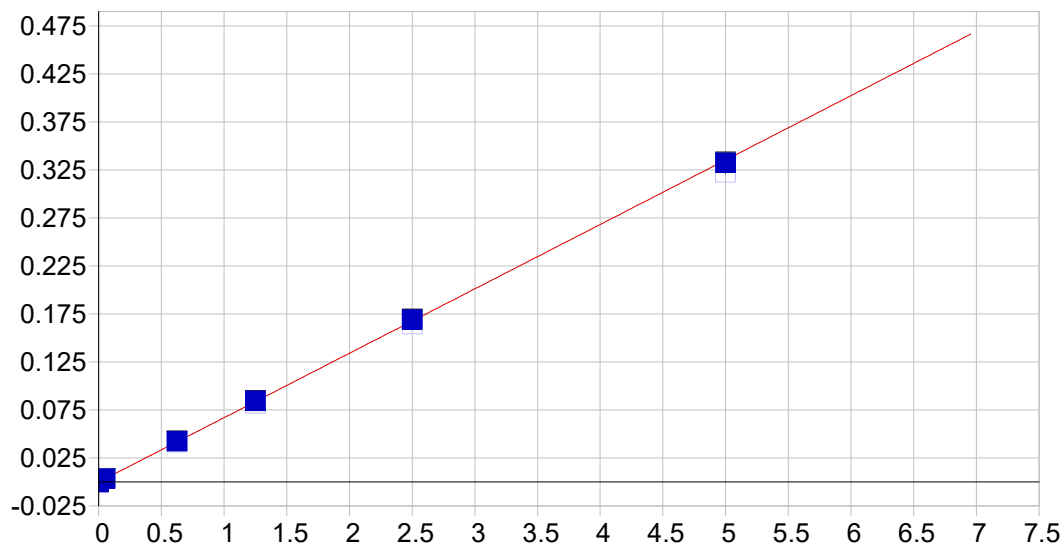


Na 818.326 { 41}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003509 Re-Slope: 1.000000
 A1 (Gain): 0.003617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.322174
 Predicted MQL: 1.073914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00351	.000	1
S1	5.0000	5.0478	.048	.955	.01475	.001	1
S2	37.500	37.317	-.183	-.489	.13148	.001	1
S3	75.000	74.190	-.810	-1.08	.26486	.001	1
S4	150.00	149.50	-.497	-.331	.53730	.003	1
S5	300.00	296.90	-3.10	-1.03	1.0705	.004	1
S6	800.00	804.55	4.55	.568	2.9068	.016	1

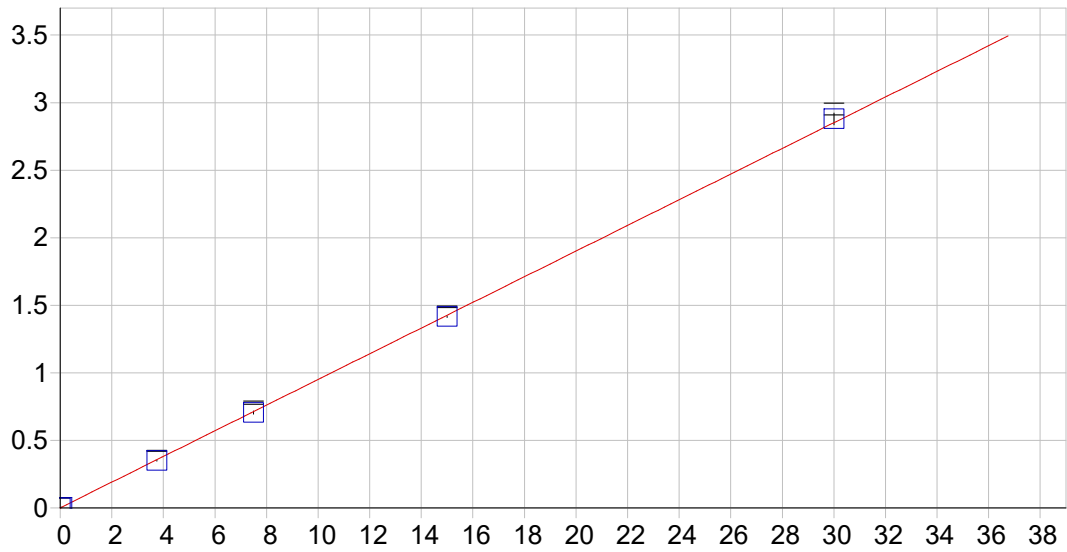


V 292.402 {115}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.067102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003638
 Predicted MQL: 0.012125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00021	.000	1
S1	.05000	.05477	.005	9.54	.00346	.000	1
S2	.62500	.63559	.011	1.70	.04122	.000	1
S3	1.2500	1.2575	.008	.602	.08173	.001	1
S4	2.5000	2.5233	.023	.932	.16422	.001	1
S5	5.0000	4.9537	-.046	-.927	.32242	.001	1

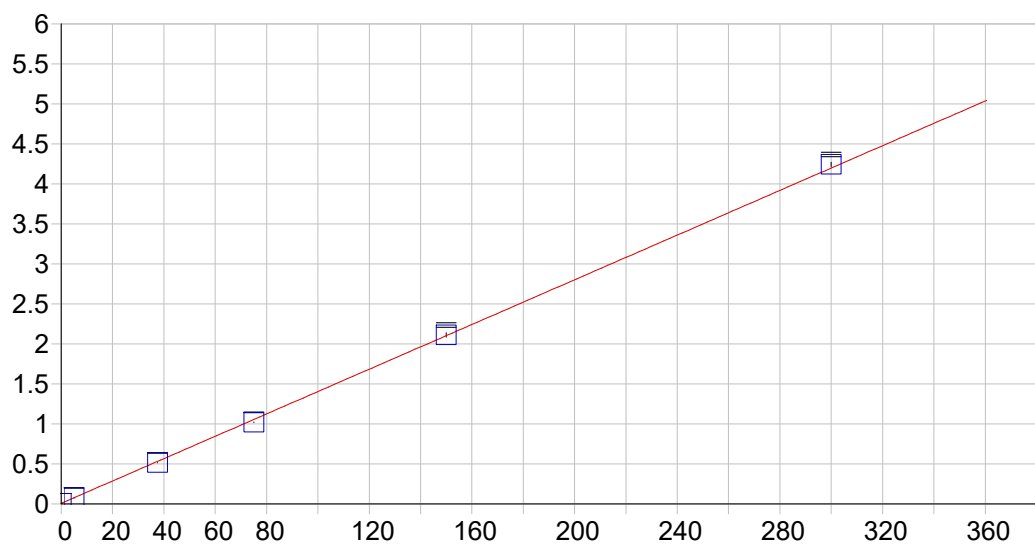


Zn 213.856 {158}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000981 Re-Slope: 1.000000
 A1 (Gain): 0.095012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.003973
 Predicted MQL: 0.013244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00098	.000	1
S1	.06000	.05153	-.008	-14.1	.00588	.000	1
S2	3.7500	3.6679	-.082	-2.19	.34948	.004	1
S3	7.5000	7.4085	-.091	-1.22	.70488	.012	1
S4	15.000	14.887	-.113	-.751	1.4155	.007	1
S5	30.000	30.295	.295	.982	2.8793	.044	1

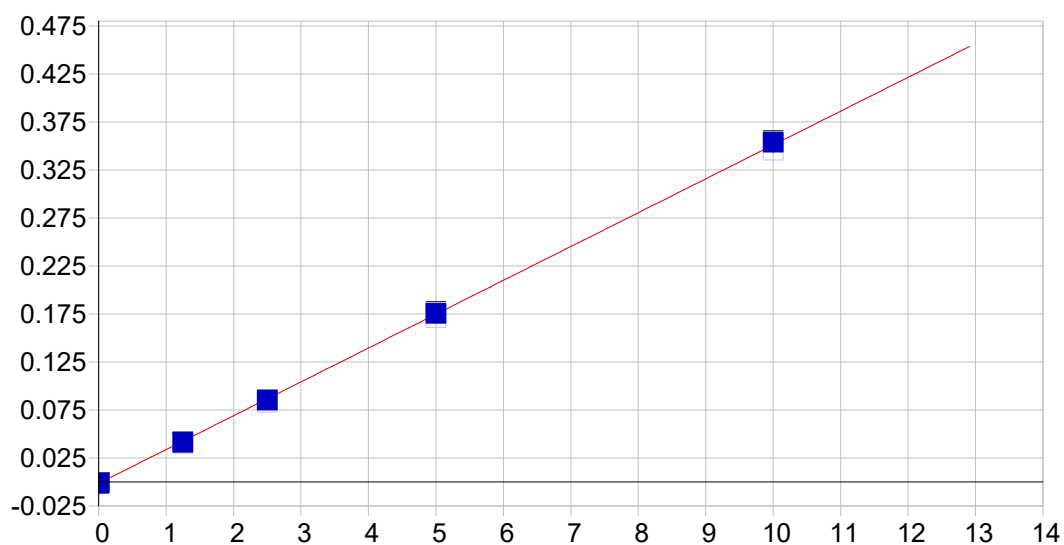


K 769.896 { 44 }

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007221 Re-Slope: 1.000000
 A1 (Gain): 0.013971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.079553
 Predicted MQL: 0.265176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	.00723	.001	1
S1	5.0000	4.9065	-.094	-1.87	.07577	.000	1
S2	37.500	36.292	-1.21	-3.22	.51424	.003	1
S3	75.000	72.492	-2.51	-3.34	1.0200	.005	1
S4	150.00	150.58	.584	.390	2.1110	.028	1
S5	300.00	303.22	3.22	1.07	4.2434	.027	1

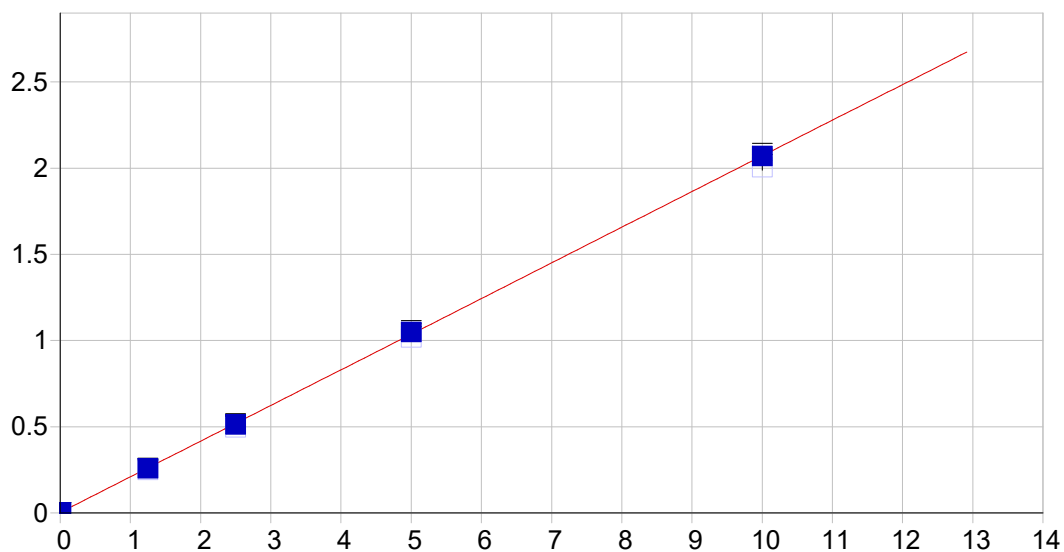


P 177.495 {490}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001549 Re-Slope: 1.000000
 A1 (Gain): 0.035248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003660
 Predicted MQL: 0.012201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01112	.001	11.2	-.00116	.000	1
S2	1.2500	1.2081	-.042	-3.35	.03999	.001	1
S3	2.5000	2.4523	-.048	-1.91	.08281	.000	1
S4	5.0000	5.0142	.014	.284	.17103	.002	1
S5	10.000	10.074	.074	.743	.34523	.002	1

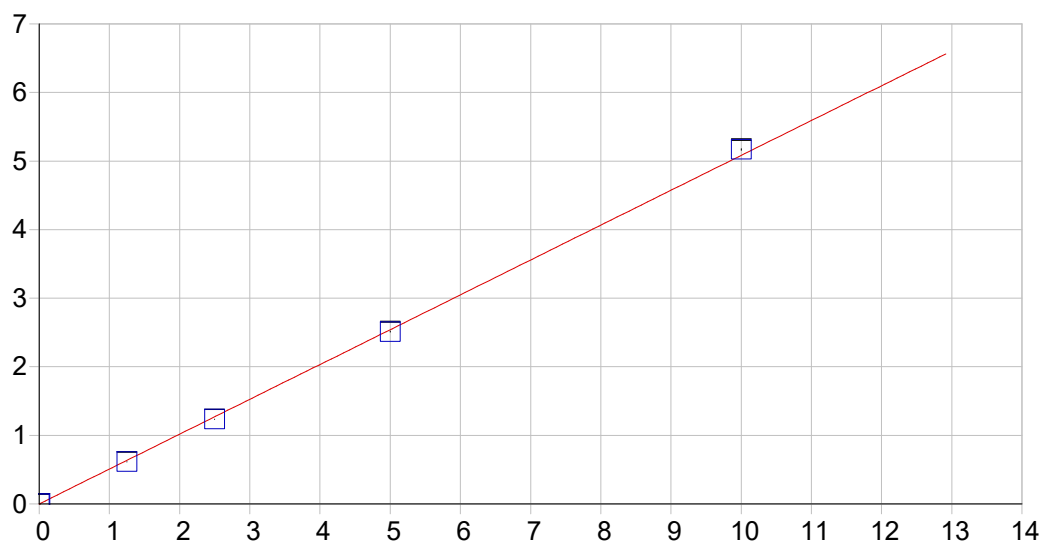


B 249.678 {135}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002500 Re-Slope: 1.000000
 A1 (Gain): 0.206888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000037
 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	.00250	.000	1
S1	.01000	.00752	-.002	-24.8	.00405	.000	1
S2	1.2500	1.2317	-.018	-1.46	.24910	.003	1
S3	2.5000	2.4651	-.035	-1.40	.49603	.005	1
S4	5.0000	5.0607	.061	1.21	1.0166	.009	1
S5	10.000	9.9951	-.005	-.049	2.0045	.016	1

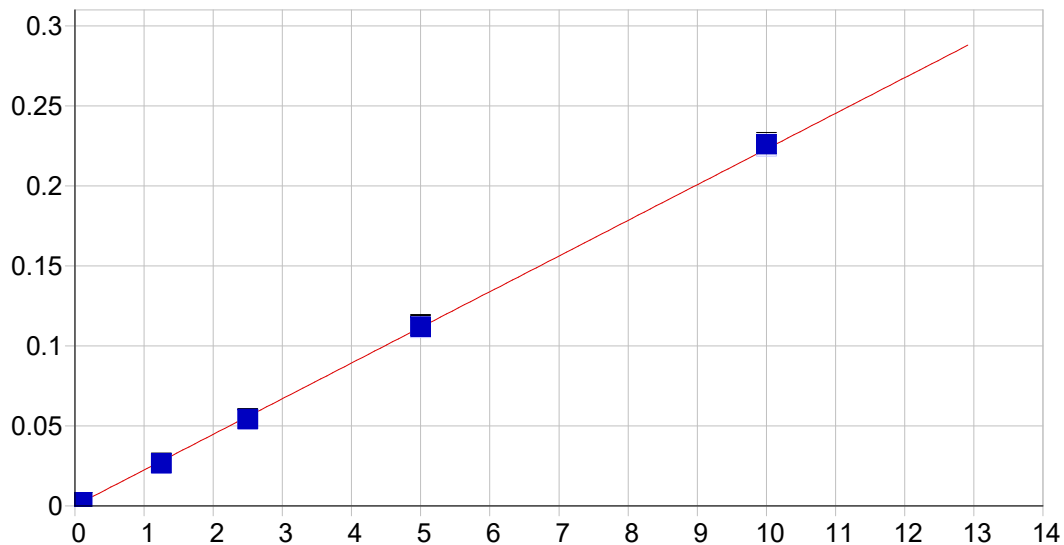


Mo 202.030 {467}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.508177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01000	.01053	.001	5.31	.00552	.000	1
S2	1.2500	1.2078	-.042	-3.37	.61396	.003	1
S3	2.5000	2.4299	-.070	-2.80	1.2350	.003	1
S4	5.0000	4.9408	-.059	-1.18	2.5110	.007	1
S5	10.000	10.171	.171	1.71	5.1688	.013	1

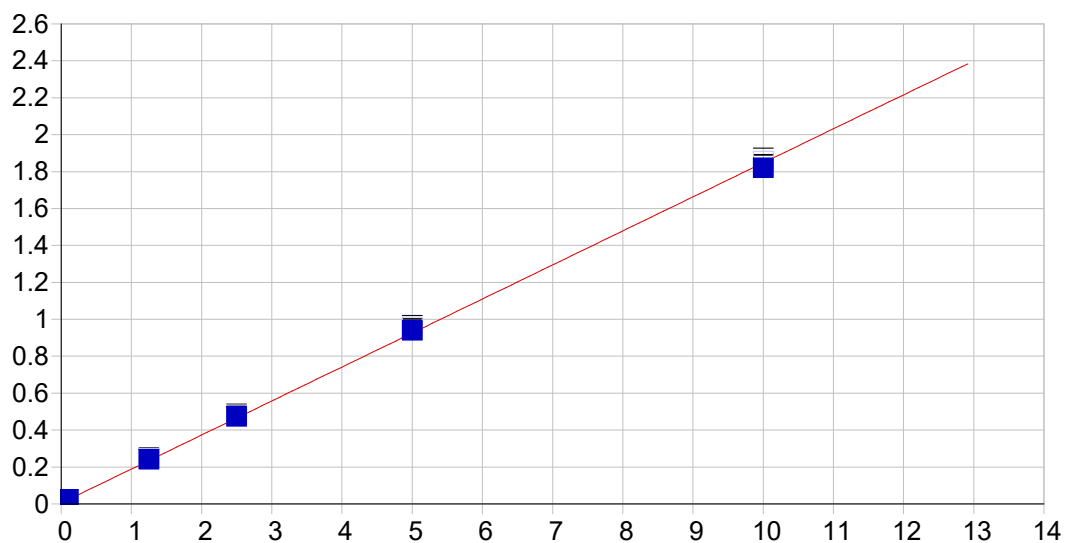


S 182.034 {485}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.022286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005852
 Predicted MQL: 0.019507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00016	.000	1
S1	.10000	.09139	-.009	-8.61	.00220	.000	1
S2	1.2500	1.1838	-.066	-5.30	.02638	.000	1
S3	2.5000	2.4289	-.071	-2.84	.05396	.000	1
S4	5.0000	5.0138	.014	.277	.11123	.002	1
S5	10.000	10.132	.132	1.32	.22463	.001	1

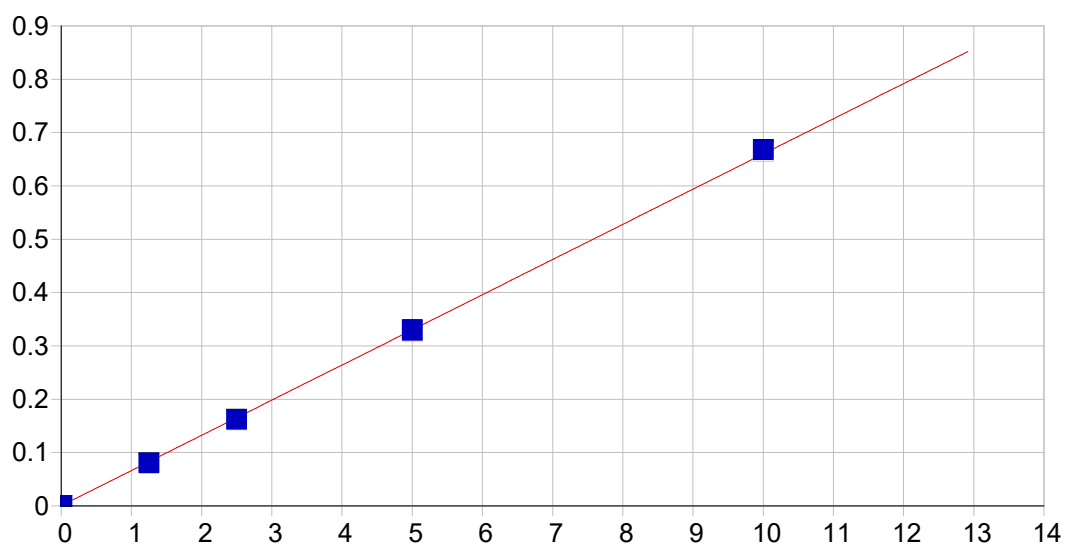


Si 251.611 {134}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004587 Re-Slope: 1.000000
 A1 (Gain): 0.184271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001519
 Predicted MQL: 0.005063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00459	.000	1
S1	.10000	.10220	.002	2.20	.02363	.000	1
S2	1.2500	1.2873	.037	2.98	.24640	.003	1
S3	2.5000	2.5397	.040	1.59	.48180	.005	1
S4	5.0000	5.0735	.074	1.47	.95790	.009	1
S5	10.000	9.8473	-.153	-1.53	1.8560	.017	1

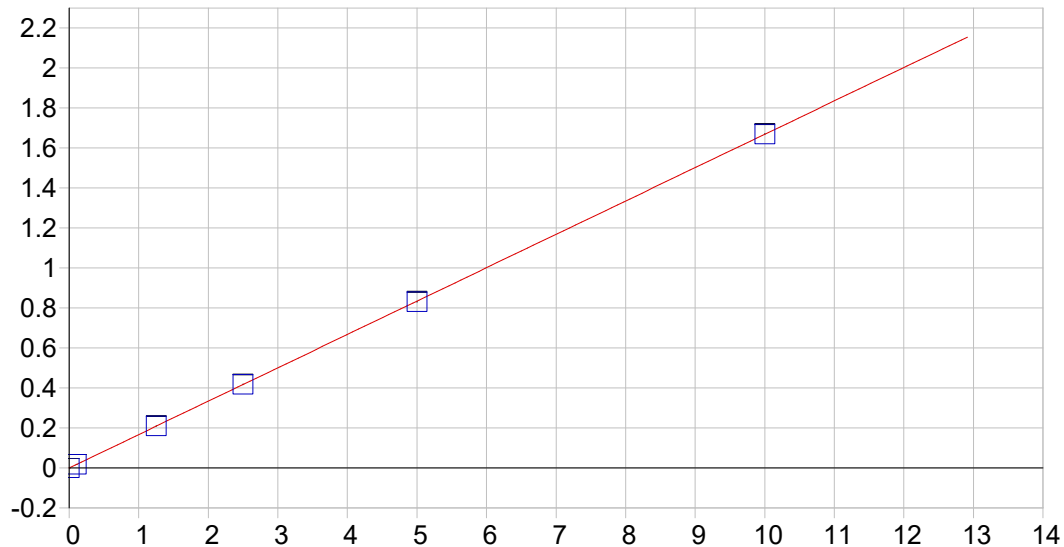


Sn 189.989 {478}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000398	Re-Slope:	1.000000
A1 (Gain):	0.065942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001876		
Predicted MQL:	0.006255		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00523	-.002	-25.3	.00071	.000	1
S2	1.2500	1.2104	-.040	-3.17	.07979	.000	1
S3	2.5000	2.4462	-.054	-2.15	.16087	.001	1
S4	5.0000	4.9781	-.022	-.438	.32699	.002	1
S5	10.000	10.117	.117	1.17	.66419	.001	1

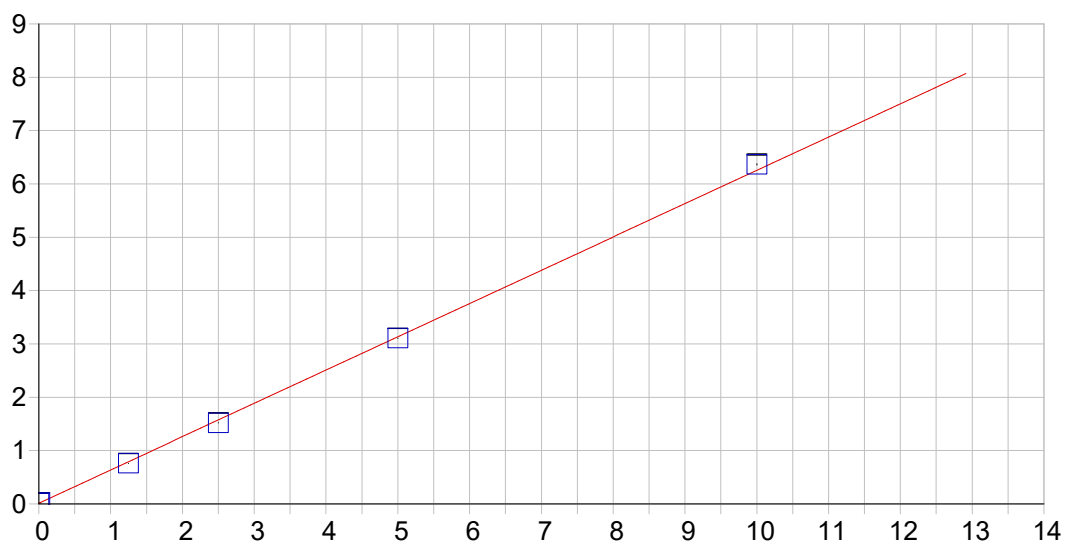


Ti 336.121 {100}

Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.166871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001943
 Predicted MQL: 0.006478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.10000	.10424	.004	4.24	.01750	.000	1
S2	1.2500	1.2569	.007	.549	.20984	.001	1
S3	2.5000	2.5031	.003	.122	.41779	.001	1
S4	5.0000	4.9793	-.021	-.414	.83100	.003	1
S5	10.000	10.007	.007	.065	1.6699	.003	1

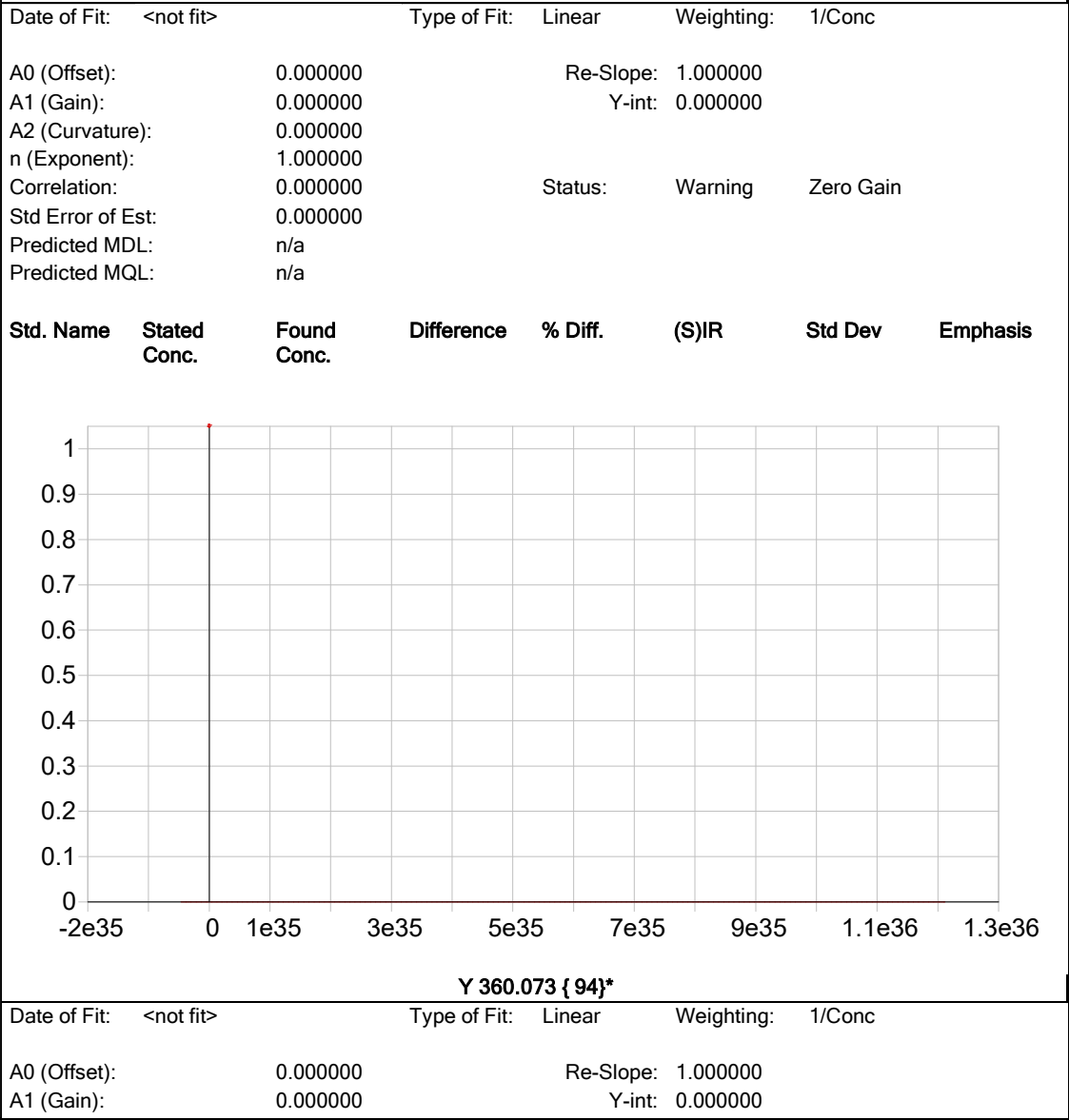
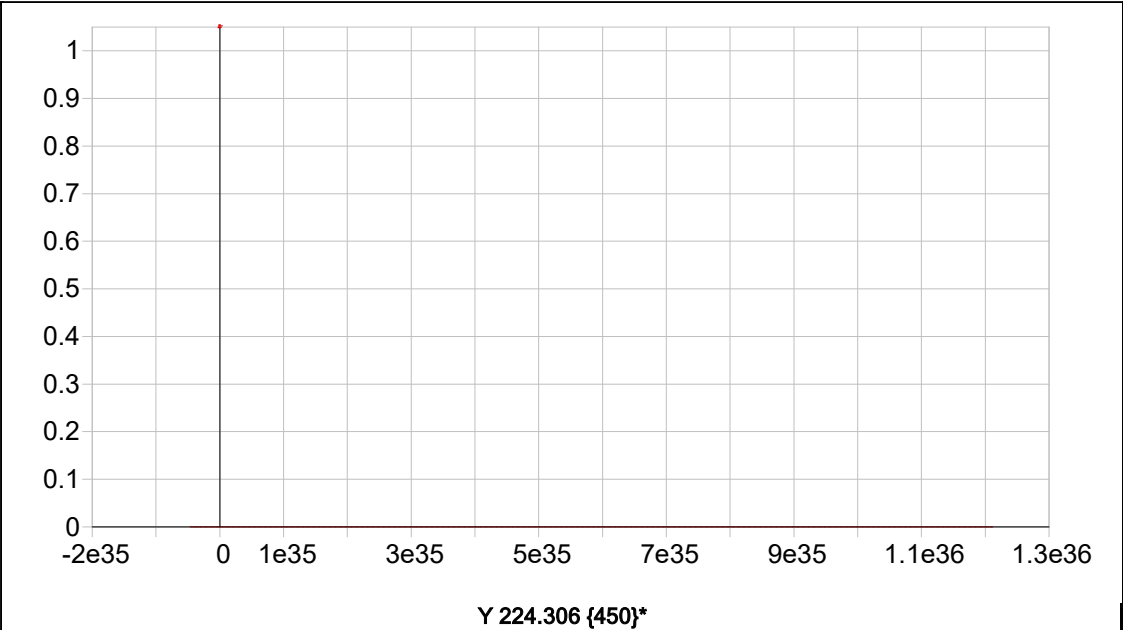


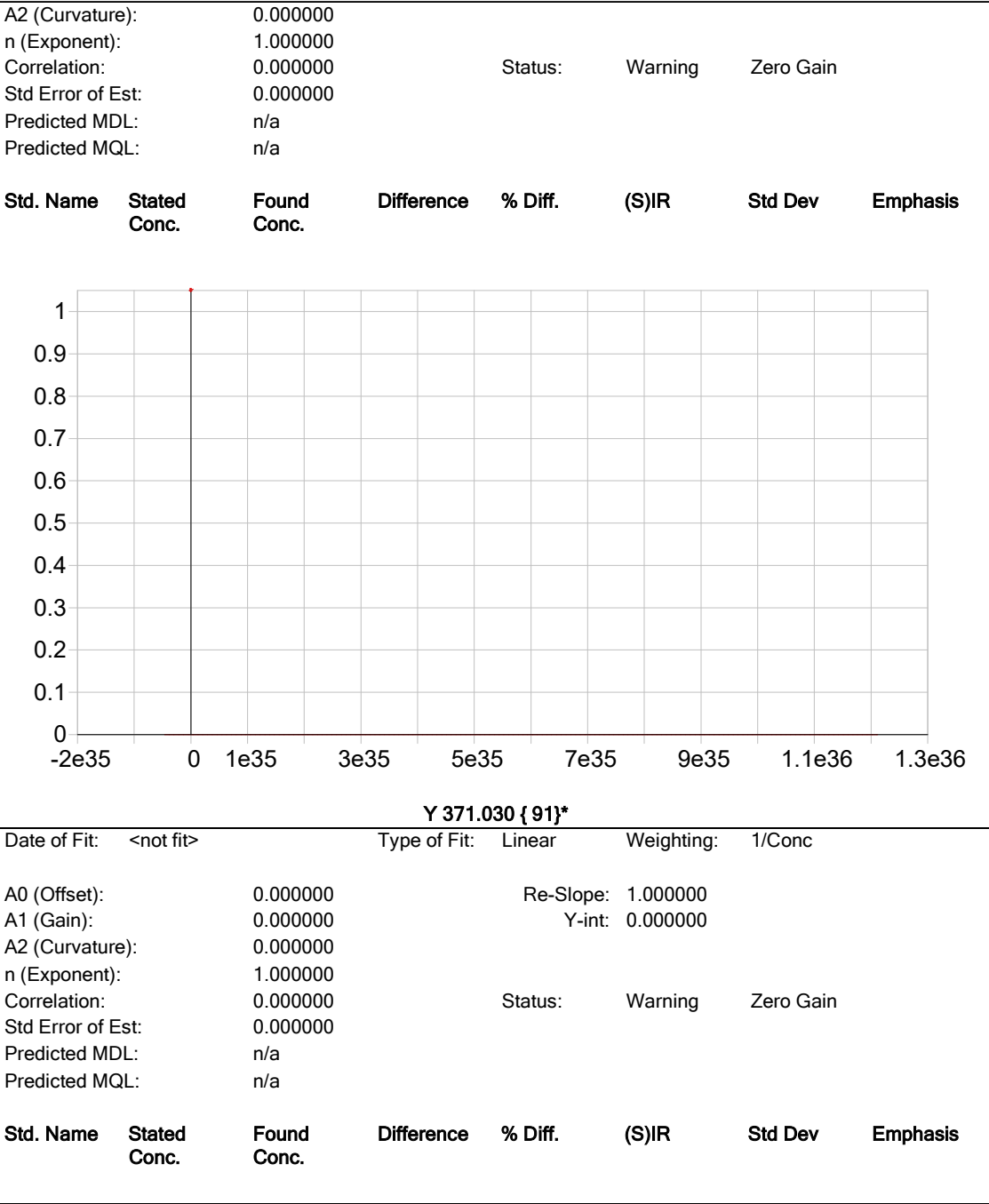
Li 670.784 { 50}

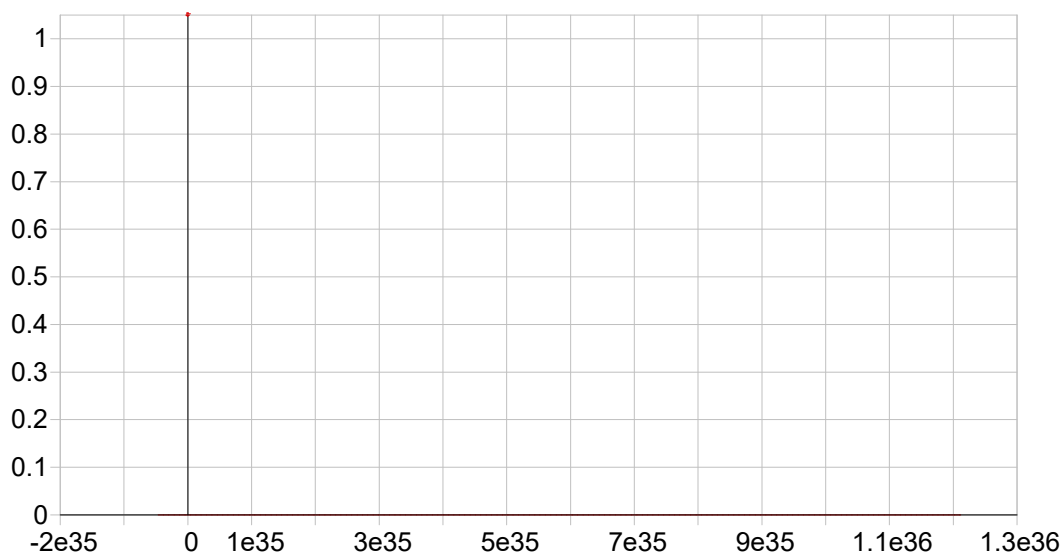
Date of Fit: 03/04/2022 21:55:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013198 Re-Slope: 1.000000
 A1 (Gain): 0.624055 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.001987
 Predicted MQL: 0.006623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01320	.000	1
S5	10.000	10.184	.184	1.84	6.3683	.012	1
S4	5.0000	4.9544	-.046	-.912	3.1050	.003	1
S3	2.5000	2.4155	-.084	-3.38	1.5206	.002	1
S2	1.2500	1.1984	-.052	-4.13	.76106	.003	1
S1	.01500	.01312	-.002	-12.5	.02138	.000	1



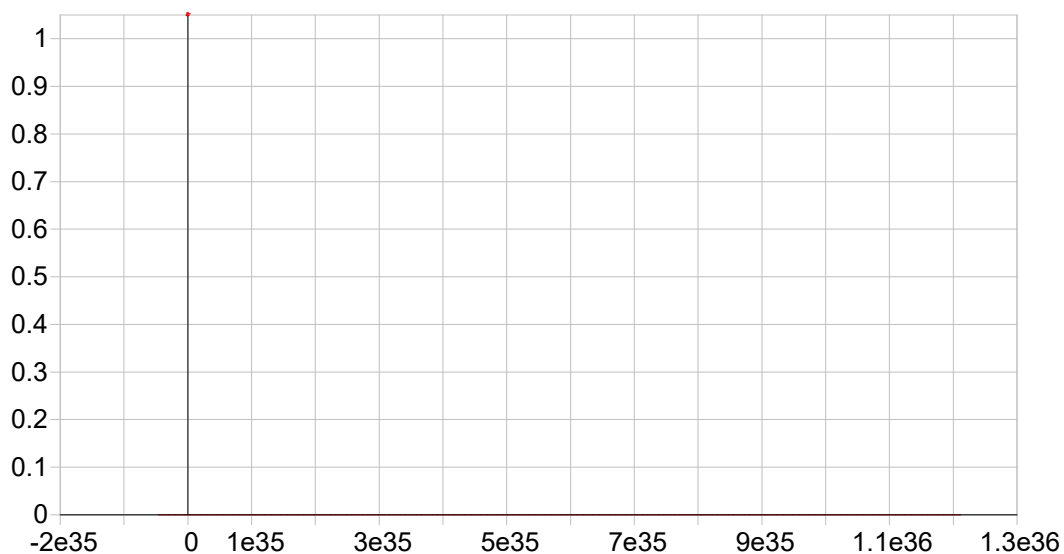




Y 224.306 {150}*

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



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	

