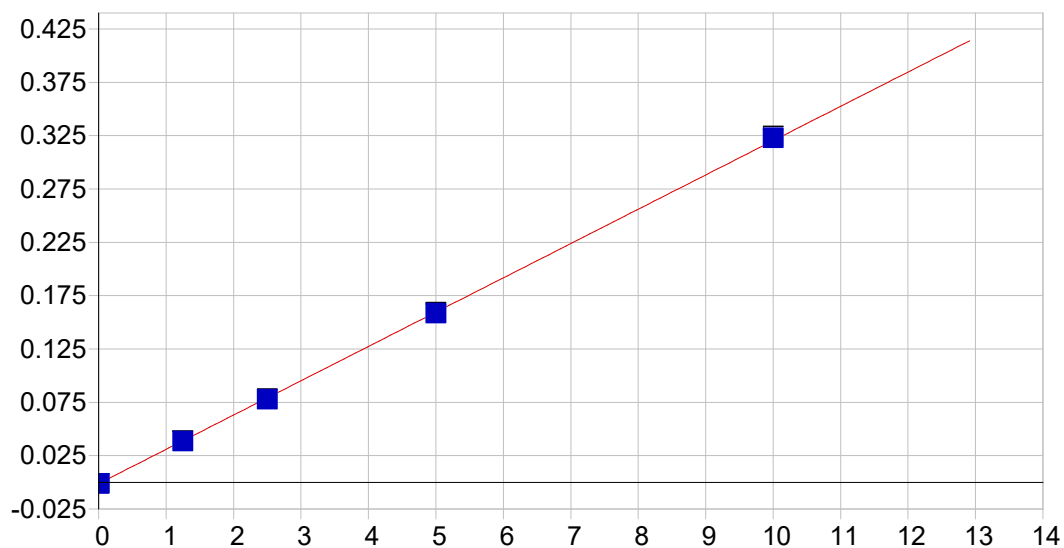


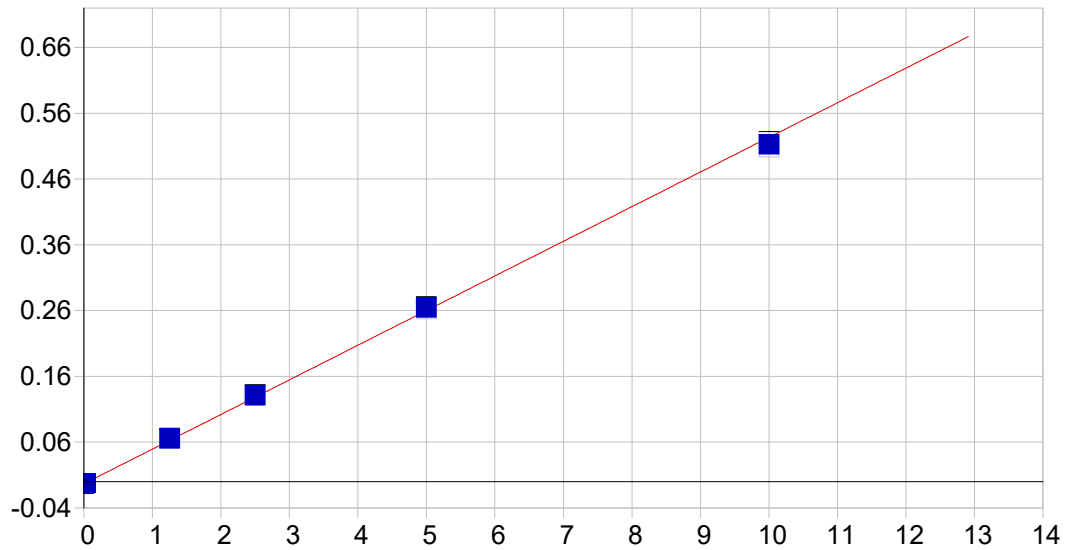


As 189.042 {479}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001258	Re-Slope:	1.000000
A1 (Gain):	0.032158	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.008768		
Predicted MQL:	0.029228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.01000	.00814	-.002	-18.6	-.00100	.000	1
S2	1.2500	1.2421	-.008	-.628	.03866	.000	1
S3	2.5000	2.4578	-.042	-1.69	.07772	.000	1
S4	5.0000	4.9666	-.033	-.669	.15835	.001	1
S5	10.000	10.085	.085	.854	.32285	.002	1

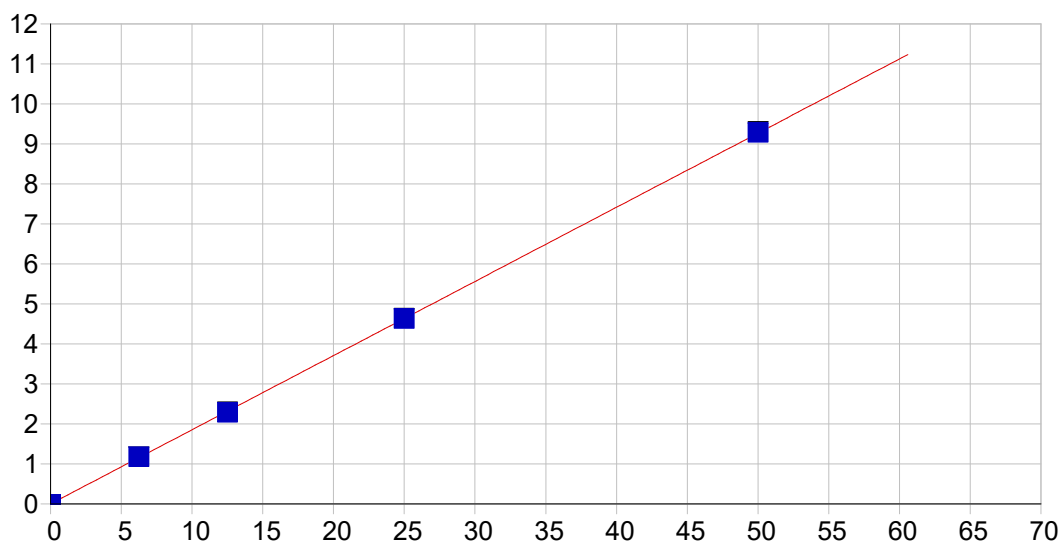


TI 190.856 {477}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003296 Re-Slope: 1.000000
 A1 (Gain): 0.052668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004455
 Predicted MQL: 0.014851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00330	.000	1
S1	.02500	.02125	-.004	-15.0	-.00224	.000	1
S2	1.2500	1.3099	.060	4.79	.06509	.000	1
S3	2.5000	2.5566	.057	2.27	.13016	.001	1
S4	5.0000	5.0854	.085	1.71	.26214	.002	1
S5	10.000	9.8017	-.198	-1.98	.50814	.004	1

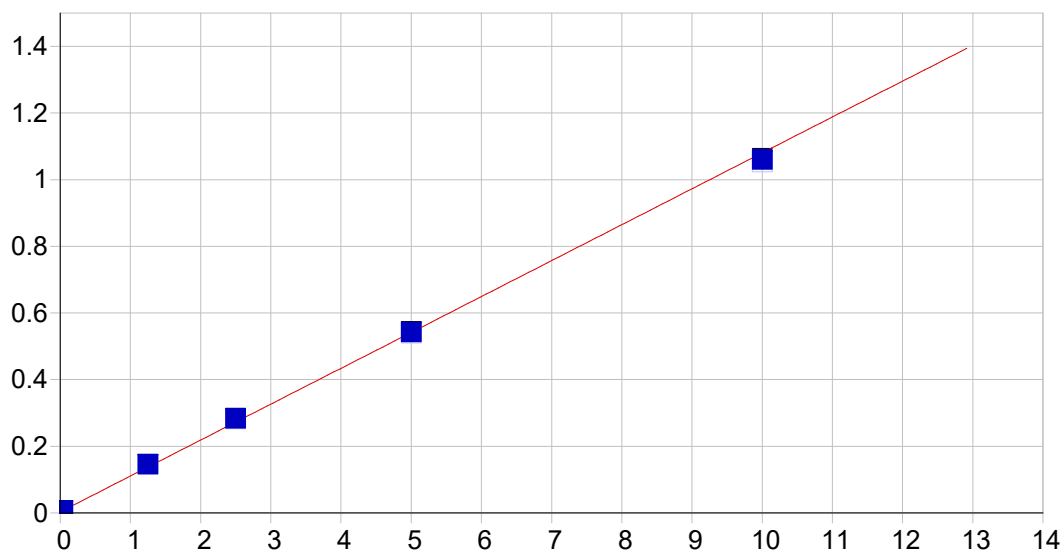


Pb 220.353 {453}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000329	Re-Slope:	1.000000
A1 (Gain):	0.185380	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002481		
Predicted MQL:	0.008271		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.01000	.01268	.003	26.8	.00268	.000	1
S2	6.2500	6.3219	.072	1.15	1.1722	.000	1
S3	12.500	12.354	-.146	-1.16	2.2905	.002	1
S4	25.000	24.991	-.009	-.037	4.6330	.009	1
S5	50.000	50.080	.080	.160	9.2839	.023	1

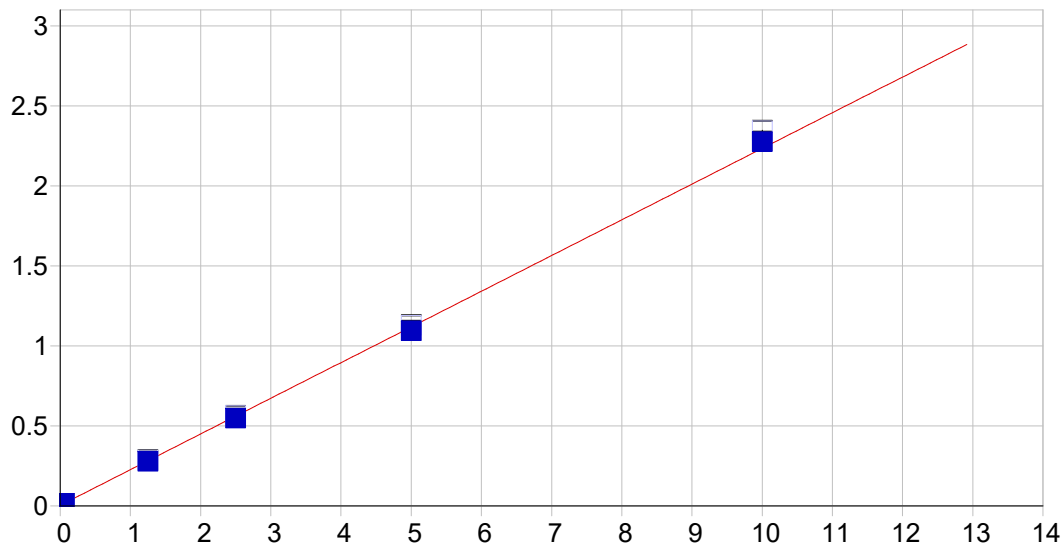


Se 196.090 {472}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003017	Re-Slope:	1.000000
A1 (Gain):	0.107728	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.003335		
Predicted MQL:	0.011117		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.03500	.03954	.005	13.0	.00727	.000	1
S2	1.2500	1.3227	.073	5.82	.14454	.000	1
S3	2.5000	2.6008	.101	4.03	.28124	.001	1
S4	5.0000	5.0113	.011	.226	.53897	.002	1
S5	10.000	9.8107	-.189	-1.89	1.0521	.005	1

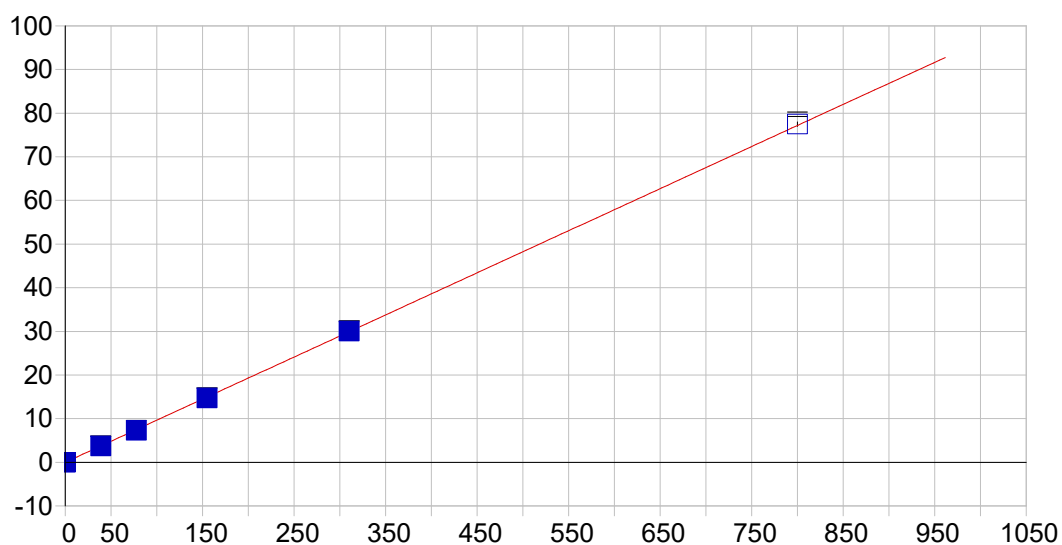


Sb 206.833 {463}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003298 Re-Slope: 1.000000
 A1 (Gain): 0.223093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.002087
 Predicted MQL: 0.006958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00330	.000	1
S1	.06000	.06029	.000	.486	.01675	.000	1
S2	1.2500	1.2320	-.018	-1.44	.28666	.001	1
S3	2.5000	2.4380	-.062	-2.48	.56423	.001	1
S4	5.0000	4.8901	-.110	-2.20	1.1283	.003	1
S5	10.000	10.190	.190	1.90	2.3446	.003	1

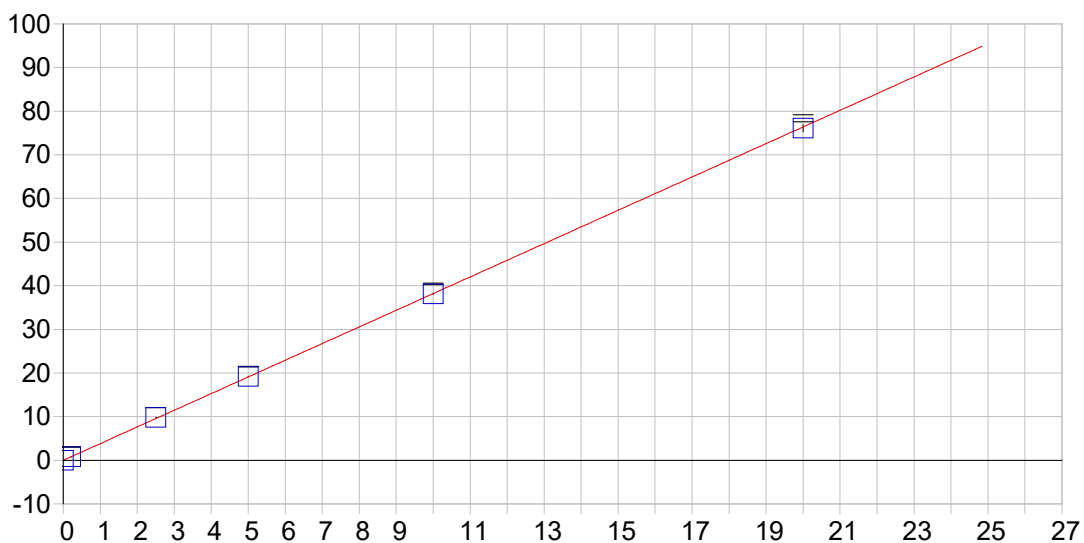


AI 396.152 { 85}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002203 Re-Slope: 1.000000
 A1 (Gain): 0.096481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.009932
 Predicted MQL: 0.033107

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00220	.001	1
S1	.20000	.19555	-.004	-2.22	.01670	.000	1
S2	38.750	38.698	-.052	-.134	3.7354	.009	1
S3	77.500	75.581	-1.92	-2.48	7.2978	.010	1
S4	155.00	152.69	-2.31	-1.49	14.745	.022	1
S5	310.00	311.12	1.12	.361	30.046	.116	1
S6	800.00	803.17	3.17	.396	77.489	.492	1

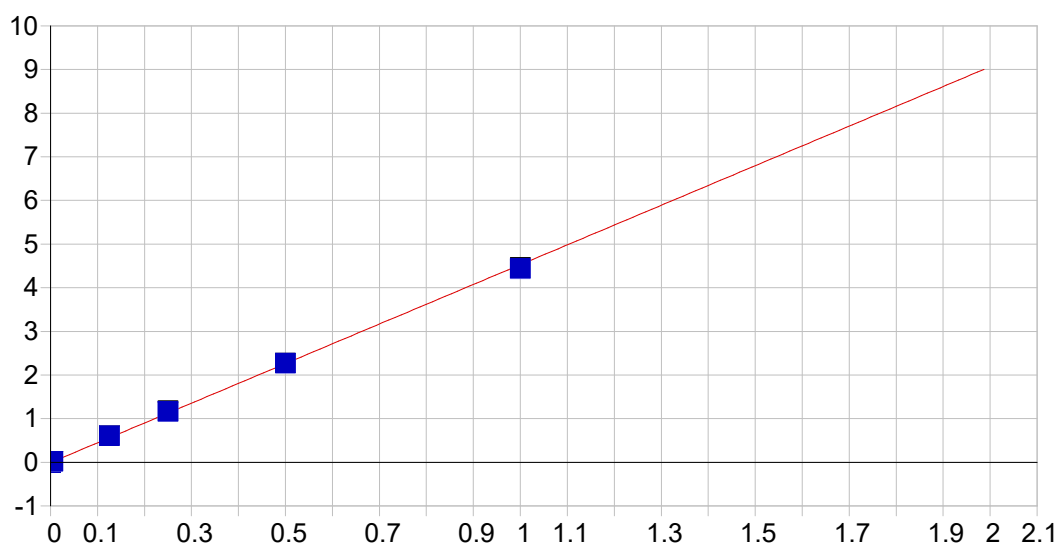


Ba 493.409 { 68}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001163 Re-Slope: 1.000000
 A1 (Gain): 3.819317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.003153
 Predicted MDL: 0.000518
 Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00114	.003	1
S1	.20000	.20187	.002	.936	.77218	.008	1
S2	2.5000	2.5671	.067	2.69	9.8059	.022	1
S3	5.0000	5.0243	.024	.485	19.190	.078	1
S4	10.000	9.9864	-.014	-.136	38.142	.172	1
S5	20.000	19.920	-.080	-.398	76.083	.787	1

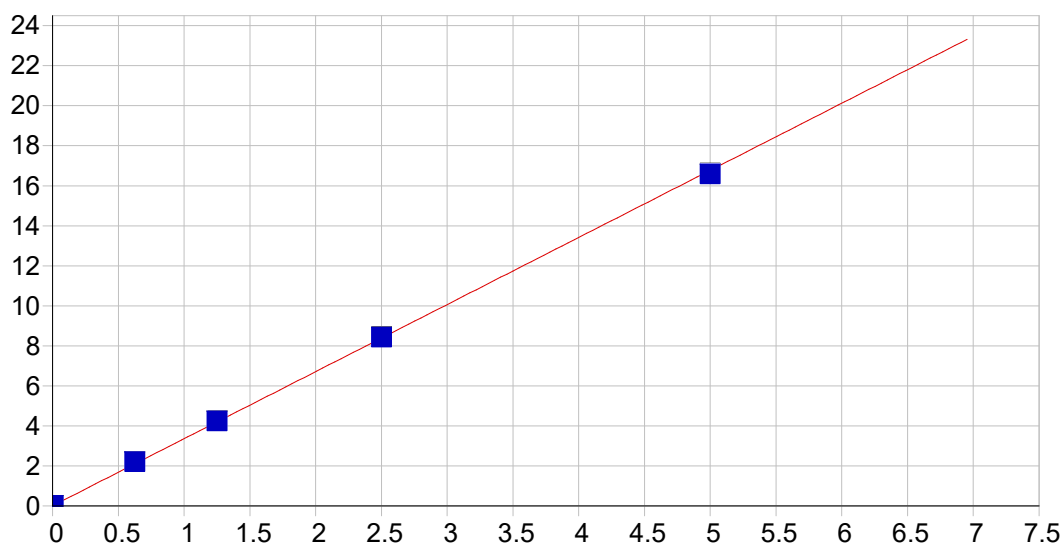


Be 234.861 {144}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.006734	Re-Slope:	1.000000
A1 (Gain):	4.535501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999619	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00674	.000	1
S1	.00500	.00526	.000	5.25	.01712	.000	1
S2	.12500	.13478	.010	7.82	.60310	.005	1
S3	.25000	.25808	.008	3.23	1.1609	.012	1
S4	.50000	.50138	.001	.277	2.2614	.004	1
S5	1.0000	.98049	-.020	-1.95	4.4286	.023	1

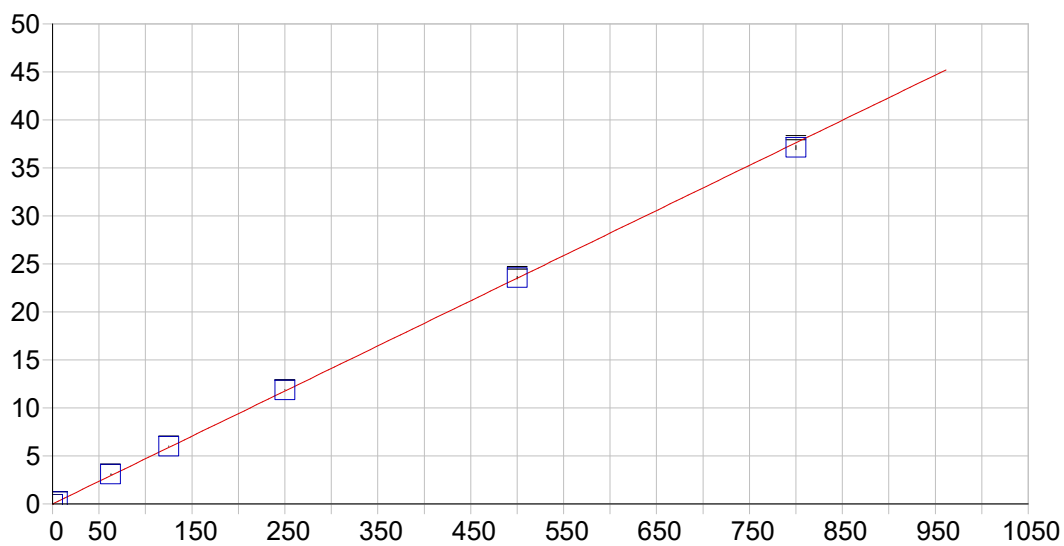


Cd 214.438 {457}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003568	Re-Slope:	1.000000
A1 (Gain):	3.353367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000447		
Predicted MDL:	0.000112		
Predicted MQL:	0.000374		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00357	.000	1
S1	.00500	.00553	.001	10.5	.02211	.000	1
S2	.62500	.65481	.030	4.77	2.2035	.003	1
S3	1.2500	1.2637	.014	1.10	4.2496	.002	1
S4	2.5000	2.5138	.014	.551	8.4497	.013	1
S5	5.0000	4.9422	-.058	-1.16	16.610	.024	1

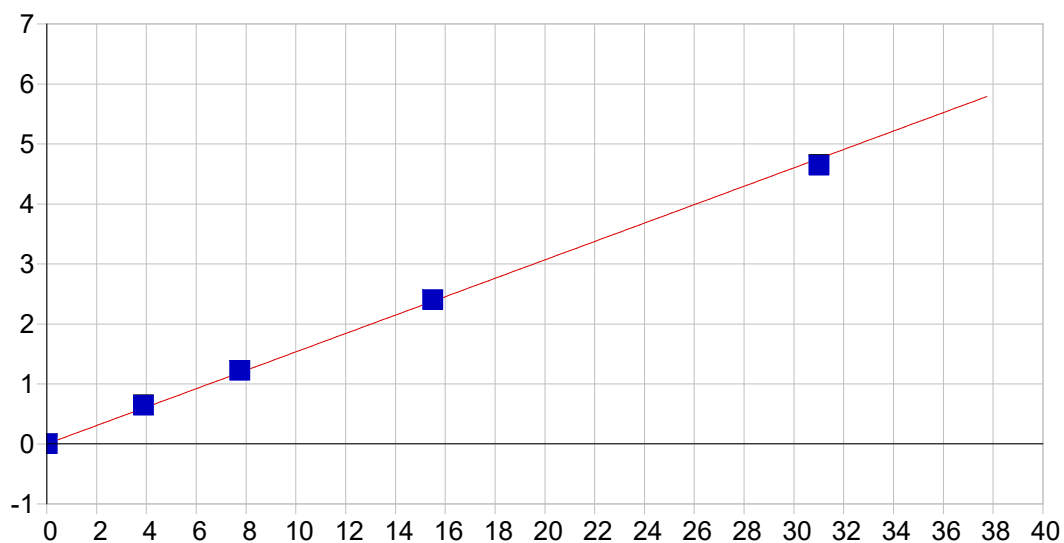


Ca 373.690 { 90}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001999 Re-Slope: 1.000000
 A1 (Gain): 0.047016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.002569
 Predicted MDL: 0.015009
 Predicted MQL: 0.050031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	.00197	.001	1
S1	5.0000	5.2500	.250	5.00	.24883	.002	1
S2	62.500	65.858	3.36	5.37	3.0984	.001	1
S3	125.00	127.92	2.92	2.33	6.0162	.012	1
S4	250.00	252.70	2.70	1.08	11.883	.025	1
S5	500.00	501.14	1.14	.228	23.564	.126	1
S6	800.00	789.64	-10.4	-1.30	37.128	.214	1

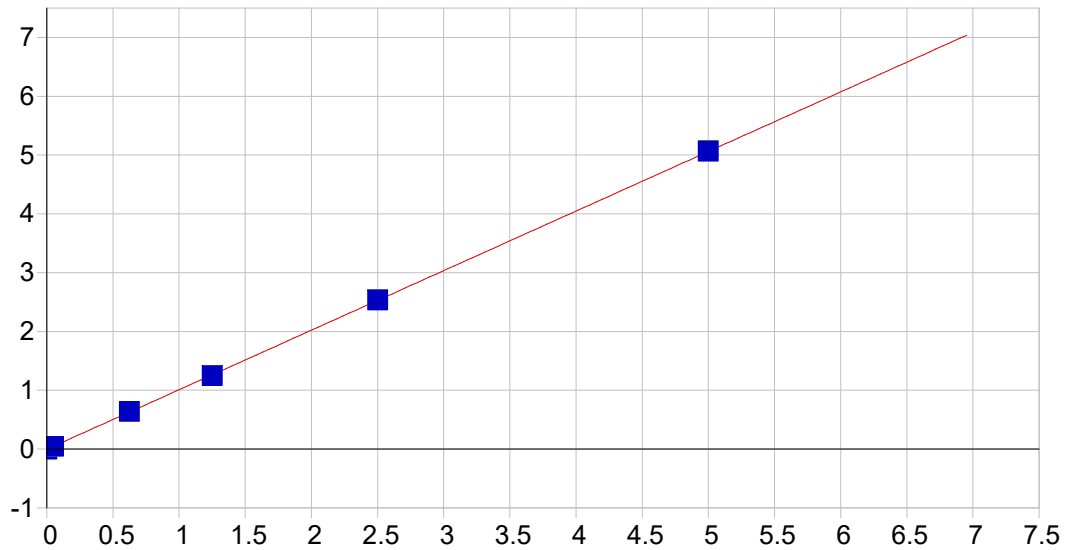


Cr 267.716 {126}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.153367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000595
 Predicted MQL: 0.001984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01000	.01087	.001	8.73	.00156	.000	1
S2	3.8750	4.2044	.329	8.50	.64487	.001	1
S3	7.7500	7.9769	.227	2.93	1.2236	.003	1
S4	15.500	15.680	.180	1.16	2.4054	.004	1
S5	31.000	30.263	-.737	-2.38	4.6426	.011	1

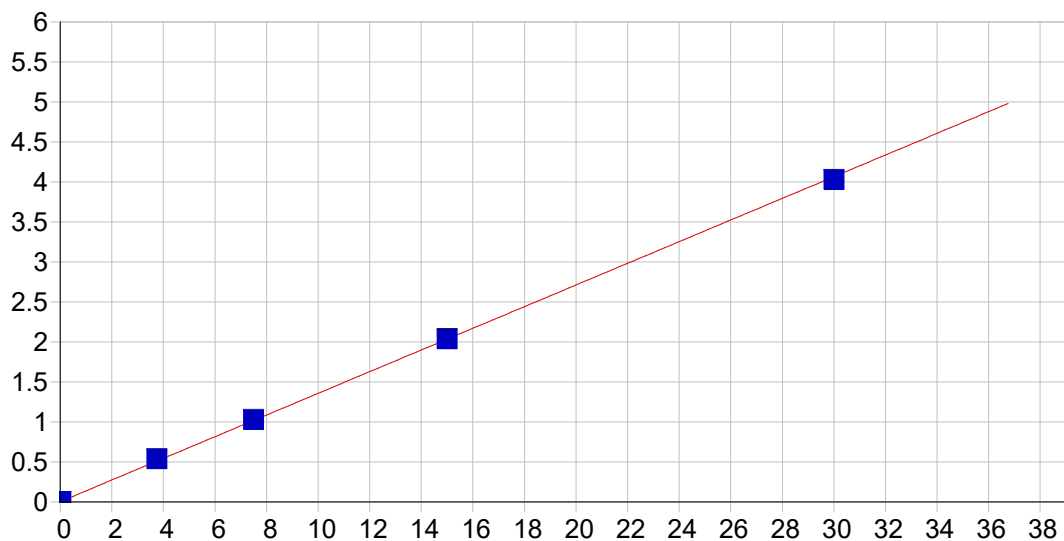


Co 228.616 {448}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003569	Re-Slope:	1.000000
A1 (Gain):	1.012811	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000351		
Predicted MQL:	0.001171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00357	.001	1
S1	.05000	.04935	-.001	-1.29	.04659	.000	1
S2	.62500	.63284	.008	1.26	.63833	.001	1
S3	1.2500	1.2357	-.014	-1.14	1.2499	.001	1
S4	2.5000	2.5055	.005	.219	2.5378	.005	1
S5	5.0000	5.0016	.002	.032	5.0697	.006	1

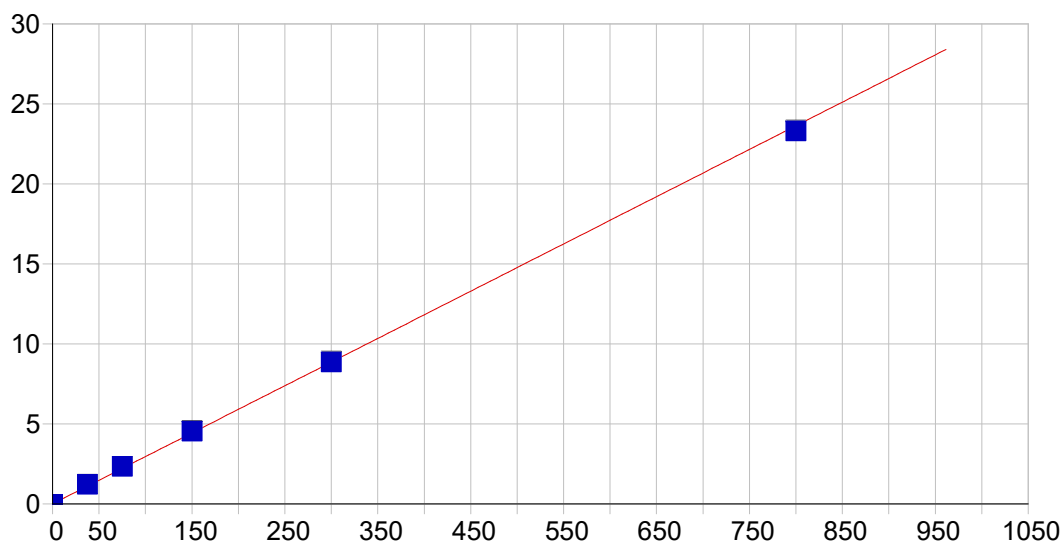


Cu 324.754 {104}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002855	Re-Slope:	1.000000
A1 (Gain):	0.135422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.003244		
Predicted MQL:	0.010813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00286	.000	1
S1	.02500	.02480	-.000	-.813	.00621	.001	1
S2	3.7500	3.9419	.192	5.12	.53600	.002	1
S3	7.5000	7.5792	.079	1.06	1.0279	.004	1
S4	15.000	15.000	.000	.001	2.0315	.004	1
S5	30.000	29.729	-.271	-.904	4.0233	.002	1

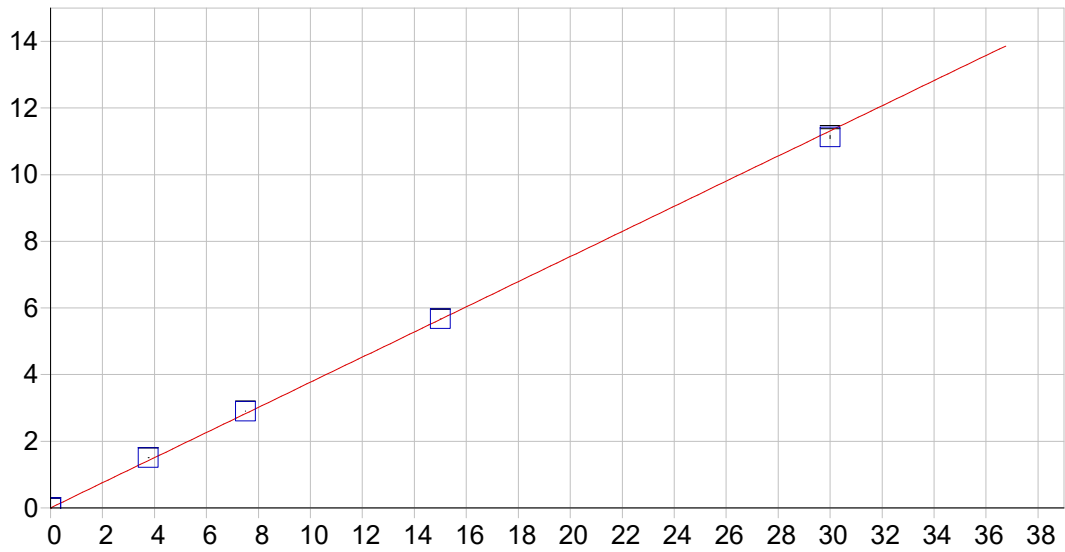


Fe 259.837 {130}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002452 Re-Slope: 1.000000
 A1 (Gain): 0.029539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.008783
 Predicted MQL: 0.029277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00245	.000	1
S1	.10000	.11469	.015	14.7	.00585	.000	1
S2	37.500	40.967	3.47	9.24	1.2139	.003	1
S3	75.000	78.942	3.94	5.26	2.3369	.004	1
S4	150.00	153.72	3.72	2.48	4.5483	.005	1
S5	300.00	300.20	.200	.067	8.8804	.037	1
S6	800.00	788.65	-11.3	-1.42	23.314	.046	1

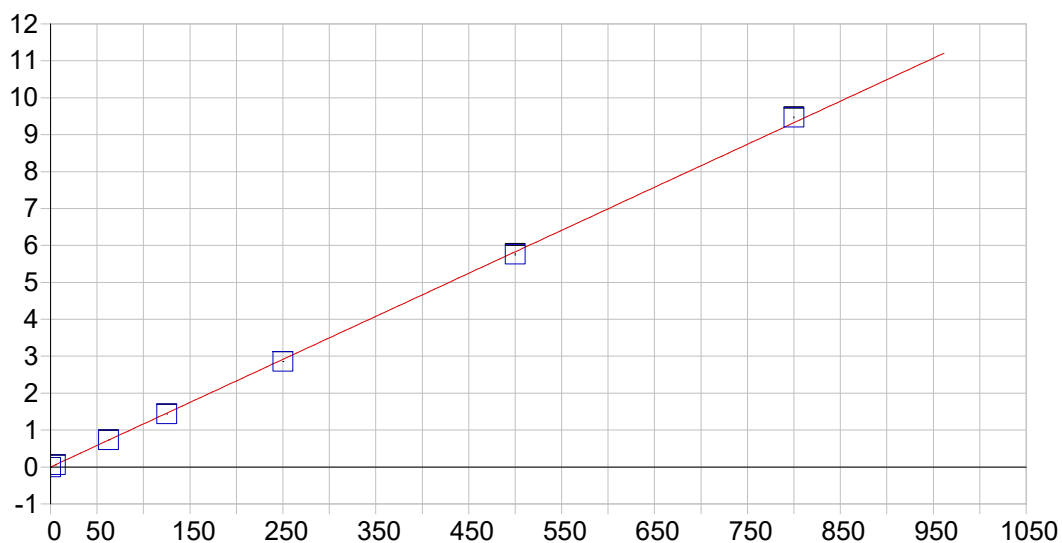


Mn 257.610 {131}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.377124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.000604
 Predicted MQL: 0.002013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.01500	.01627	.001	8.47	.00695	.000	1
S2	3.7500	3.9942	.244	6.51	1.5071	.002	1
S3	7.5000	7.6981	.198	2.64	2.9040	.007	1
S4	15.000	15.037	.037	.246	5.6716	.006	1
S5	30.000	29.519	-.481	-1.60	11.133	.049	1

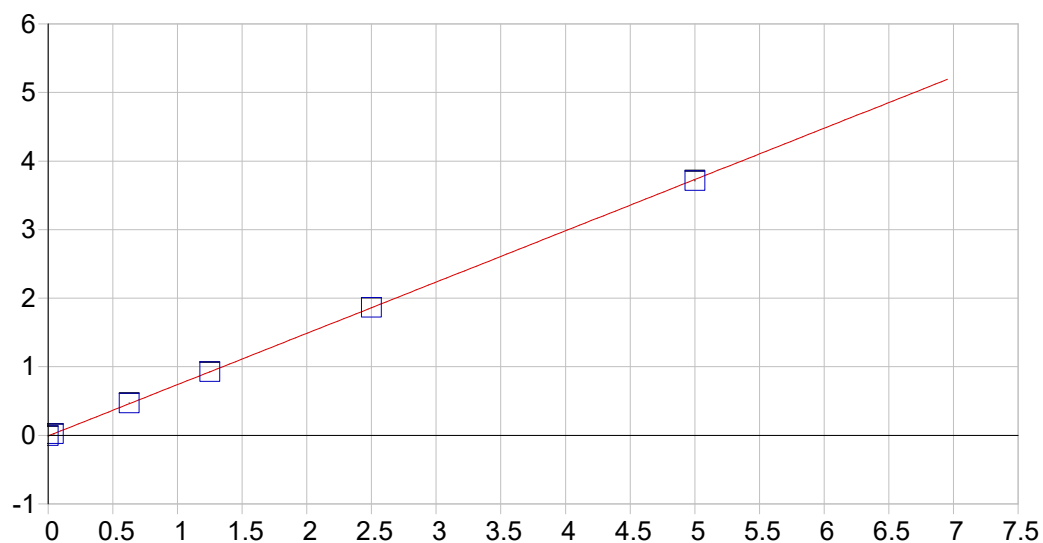


Mg 279.079 {121}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.011655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.026931
 Predicted MQL: 0.089771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00016	.000	1
S1	5.0000	5.0859	.086	1.72	.05944	.000	1
S2	62.500	62.880	.380	.608	.73302	.001	1
S3	125.00	122.95	-2.05	-1.64	1.4332	.002	1
S4	250.00	245.07	-4.93	-1.97	2.8564	.001	1
S5	500.00	494.10	-5.90	-1.18	5.7588	.023	1
S6	800.00	812.42	12.4	1.55	9.4688	.020	1

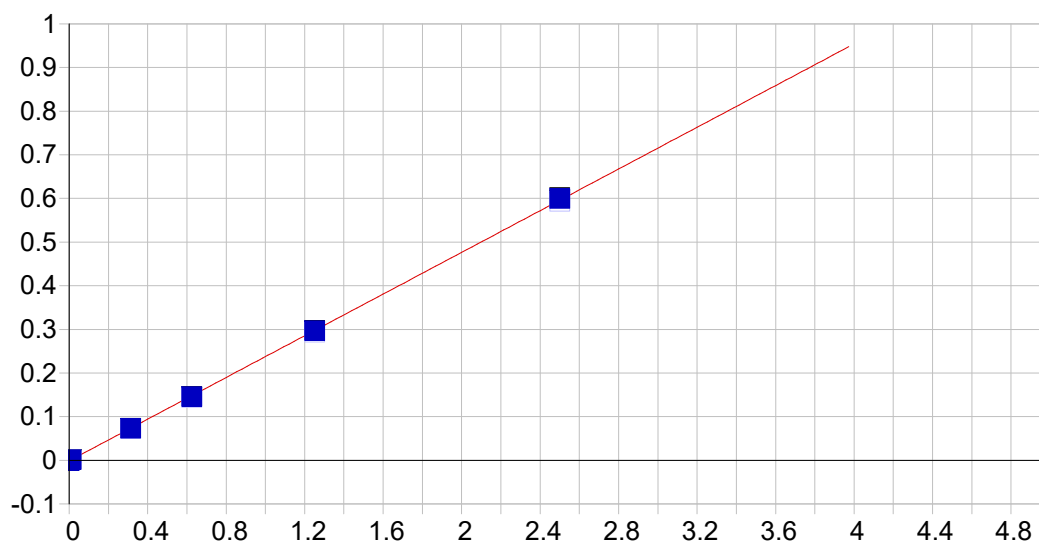


Ni 231.604 {446}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.008068	Re-Slope:	1.000000
A1 (Gain):	0.747721	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000560		
Predicted MQL:	0.001868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00807	.001	1
S1	.04000	.04083	.001	2.09	.02246	.000	1
S2	.62500	.64245	.017	2.79	.47230	.000	1
S3	1.2500	1.2493	-.001	-.057	.92605	.001	1
S4	2.5000	2.5036	.004	.142	1.8639	.003	1
S5	5.0000	4.9789	-.021	-.423	3.7147	.007	1

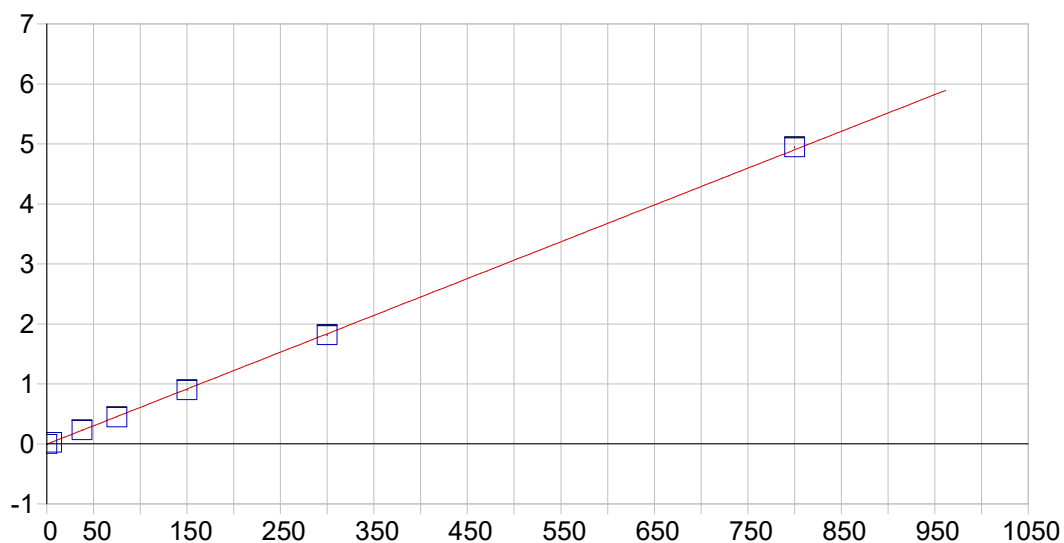


Ag 328.068 {103}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001349	Re-Slope:	1.000000
A1 (Gain):	0.238896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000586		
Predicted MQL:	0.001953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.01000	.01013	.000	1.27	.00105	.000	1
S2	.31250	.31191	-.001	-.188	.07237	.000	1
S3	.62500	.61407	-.011	-1.75	.14376	.000	1
S4	1.2500	1.2467	-.003	-.267	.29330	.001	1
S5	2.5000	2.5147	.015	.589	.59305	.003	1

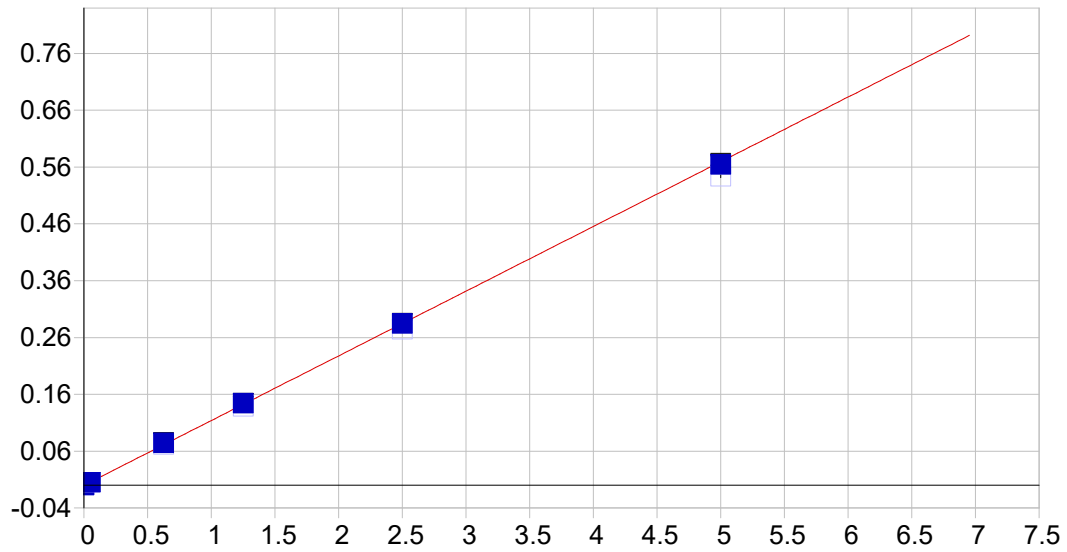


Na 818.326 { 41}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004345	Re-Slope:	1.000000
A1 (Gain):	0.006133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000232		
Predicted MDL:	0.273720		
Predicted MQL:	0.912400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00435	.000	1
S1	5.0000	5.0366	.037	.733	.02654	.001	1
S2	37.500	38.247	.747	1.99	.23022	.002	1
S3	75.000	73.616	-1.38	-1.84	.44714	.001	1
S4	150.00	147.07	-2.93	-1.96	.89761	.001	1
S5	300.00	296.40	-3.60	-1.20	1.8135	.009	1
S6	800.00	807.13	7.13	.891	4.9458	.008	1

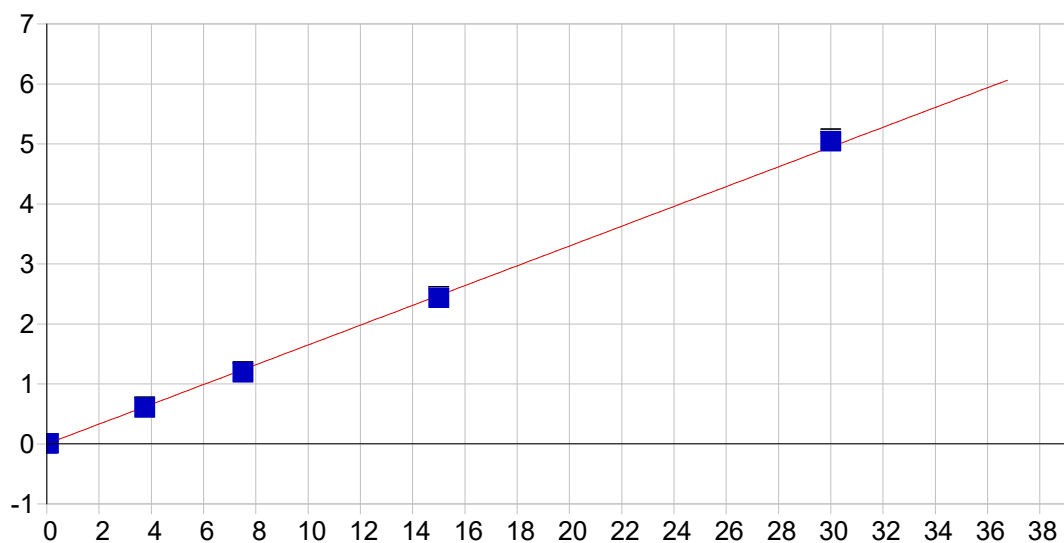


V 292.402 {115}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.113924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003259
 Predicted MQL: 0.010862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.04765	-.002	-4.70	.00523	.000	1
S2	.62500	.65478	.030	4.77	.07179	.001	1
S3	1.2500	1.2652	.015	1.22	.13871	.000	1
S4	2.5000	2.4996	-.000	-.015	.27410	.001	1
S5	5.0000	4.9578	-.042	-.844	.54367	.002	1

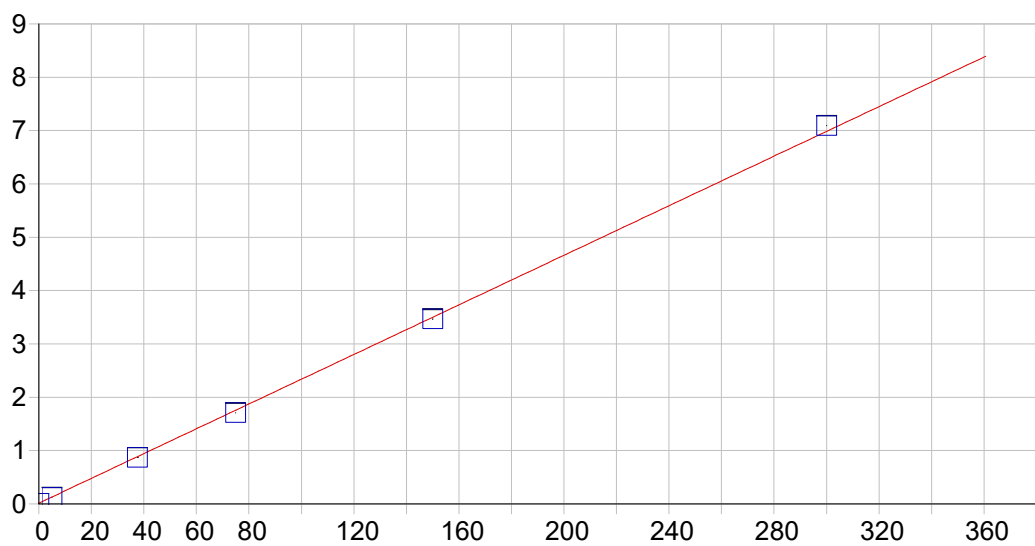


Zn 213.856 {158}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000038	Re-Slope:	1.000000
A1 (Gain):	0.164928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.003557		
Predicted MQL:	0.011857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00004	.001	1
S1	.06000	.05370	-.006	-10.5	.00885	.001	1
S2	3.7500	3.6754	-.075	-1.99	.60663	.010	1
S3	7.5000	7.2183	-.282	-3.76	1.1914	.013	1
S4	15.000	14.778	-.222	-1.48	2.4392	.016	1
S5	30.000	30.585	.585	1.95	5.0481	.035	1

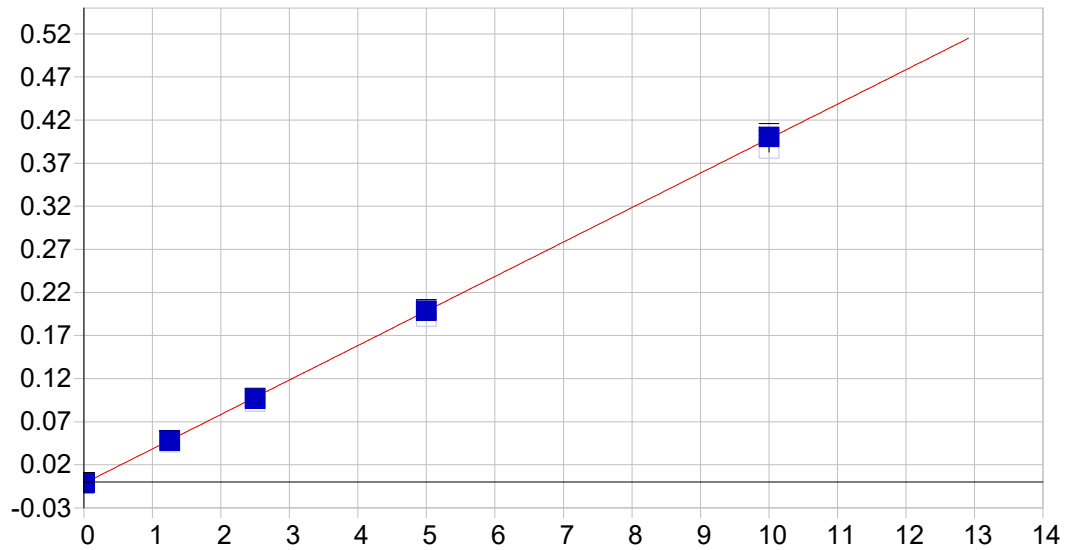


K 769.896 { 44 }

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014280 Re-Slope: 1.000000
 A1 (Gain): 0.023236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.068348
 Predicted MQL: 0.227828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	.01429	.002	1
S1	5.0000	4.6631	-.337	-6.74	.12263	.001	1
S2	37.500	36.792	-.708	-1.89	.86918	.001	1
S3	75.000	72.864	-2.14	-2.85	1.7073	.004	1
S4	150.00	148.53	-1.47	-.980	3.4655	.008	1
S5	300.00	304.65	4.65	1.55	7.0932	.002	1

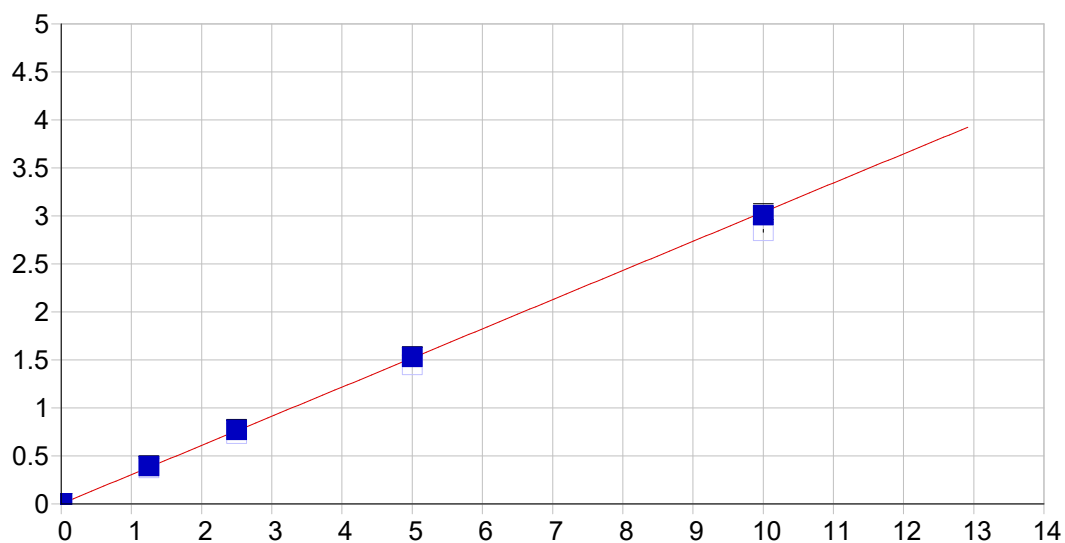


P 177.495 {490}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001526 Re-Slope: 1.000000
 A1 (Gain): 0.040001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003877
 Predicted MQL: 0.012924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.000	1
S1	.01000	.01439	.004	43.9	-.00096	.000	1
S2	1.2500	1.2361	-.014	-1.11	.04625	.000	1
S3	2.5000	2.4567	-.043	-1.73	.09340	.001	1
S4	5.0000	5.0064	.006	.127	.19206	.002	1
S5	10.000	10.046	.046	.464	.38699	.004	1

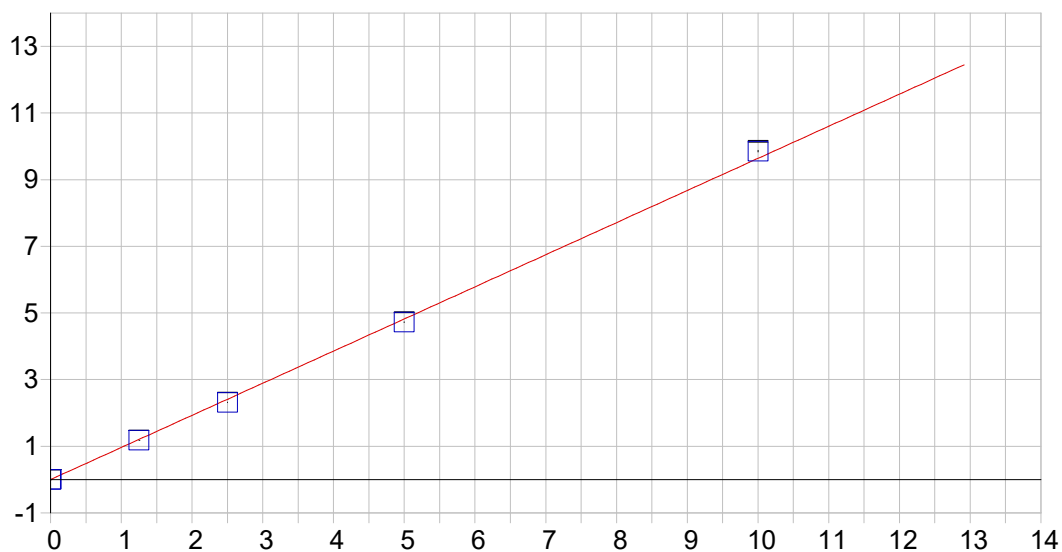


B 249.678 {135}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001343	Re-Slope:	1.000000
A1 (Gain):	0.303758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.001224		
Predicted MQL:	0.004082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00134	.000	1
S1	.01000	.01146	.001	14.6	.00480	.000	1
S2	1.2500	1.2891	.039	3.13	.37254	.004	1
S3	2.5000	2.5318	.032	1.27	.72964	.007	1
S4	5.0000	5.0313	.031	.626	1.4481	.003	1
S5	10.000	9.8963	-.104	-1.04	2.8444	.016	1

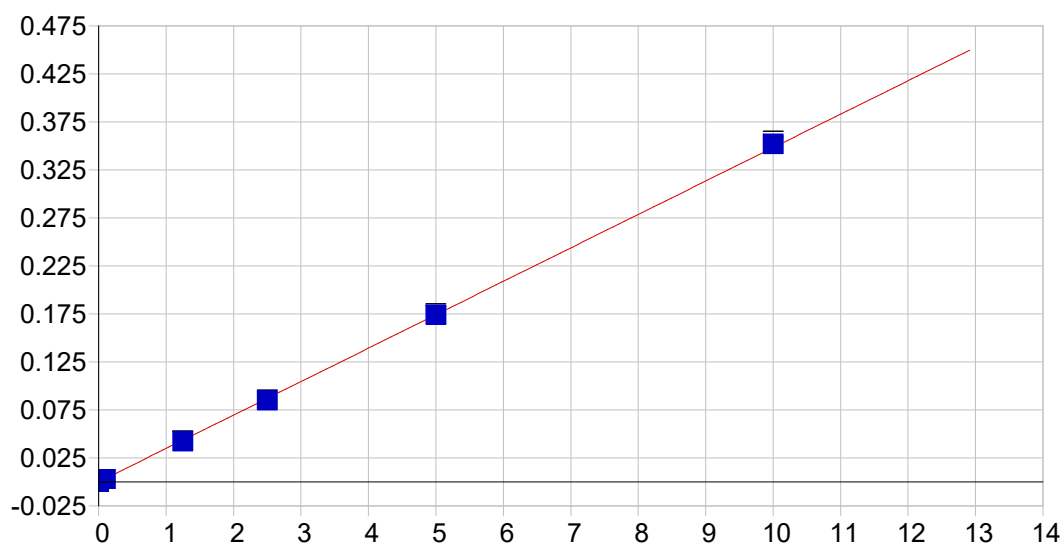


Mo 202.030 {467}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.963955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000395		
Predicted MDL:	0.000434		
Predicted MQL:	0.001446		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00999	-.000	-.060	.00965	.000	1
S2	1.2500	1.2243	-.026	-2.05	1.1802	.004	1
S3	2.5000	2.4043	-.096	-3.83	2.3177	.003	1
S4	5.0000	4.8987	-.101	-2.03	4.7222	.013	1
S5	10.000	10.223	.223	2.23	9.8542	.022	1

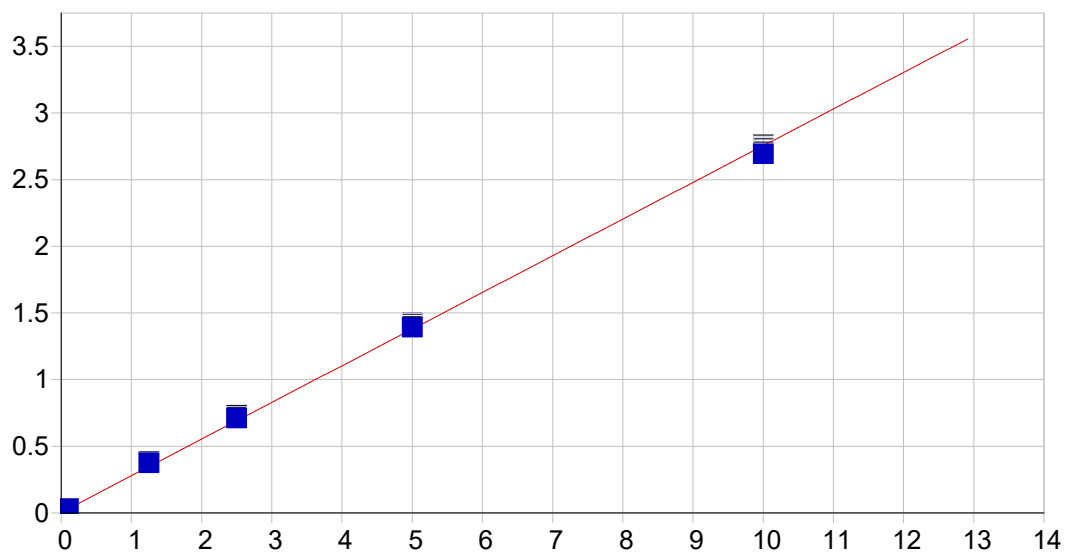


S 182.034 {485}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.034824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.005612
 Predicted MQL: 0.018708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00001	.000	1
S1	.10000	.08710	-.013	-12.9	.00304	.000	1
S2	1.2500	1.2201	-.030	-2.39	.04249	.000	1
S3	2.5000	2.4385	-.061	-2.46	.08491	.000	1
S4	5.0000	4.9924	-.008	-.151	.17384	.001	1
S5	10.000	10.112	.112	1.12	.35209	.003	1

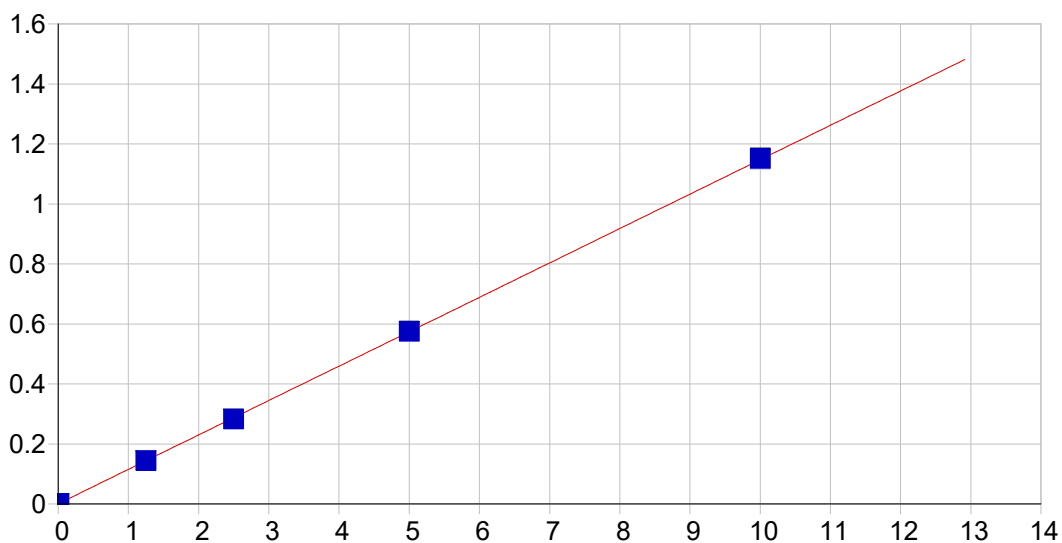


Si 251.611 {134}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003609 Re-Slope: 1.000000
 A1 (Gain): 0.275104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000416
 Predicted MDL: 0.001410
 Predicted MQL: 0.004699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00361	.000	1
S1	.10000	.10383	.004	3.83	.03247	.000	1
S2	1.2500	1.3484	.098	7.87	.38126	.005	1
S3	2.5000	2.5683	.068	2.73	.72357	.009	1
S4	5.0000	5.0522	.052	1.04	1.4203	.003	1
S5	10.000	9.7773	-.223	-2.23	2.7470	.014	1

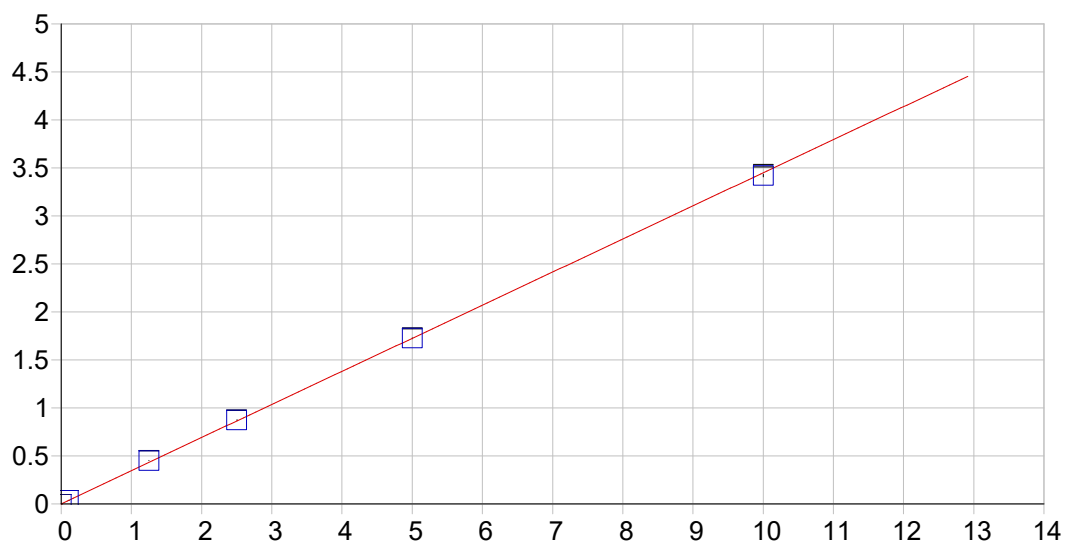


Sn 189.989 {478}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.114667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001630
 Predicted MQL: 0.005433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00700	.00655	-.000	-6.39	.00126	.000	1
S2	1.2500	1.2509	.001	.070	.14358	.001	1
S3	2.5000	2.4582	-.042	-1.67	.28163	.000	1
S4	5.0000	5.0100	.010	.200	.57345	.001	1
S5	10.000	10.031	.031	.313	1.1477	.003	1

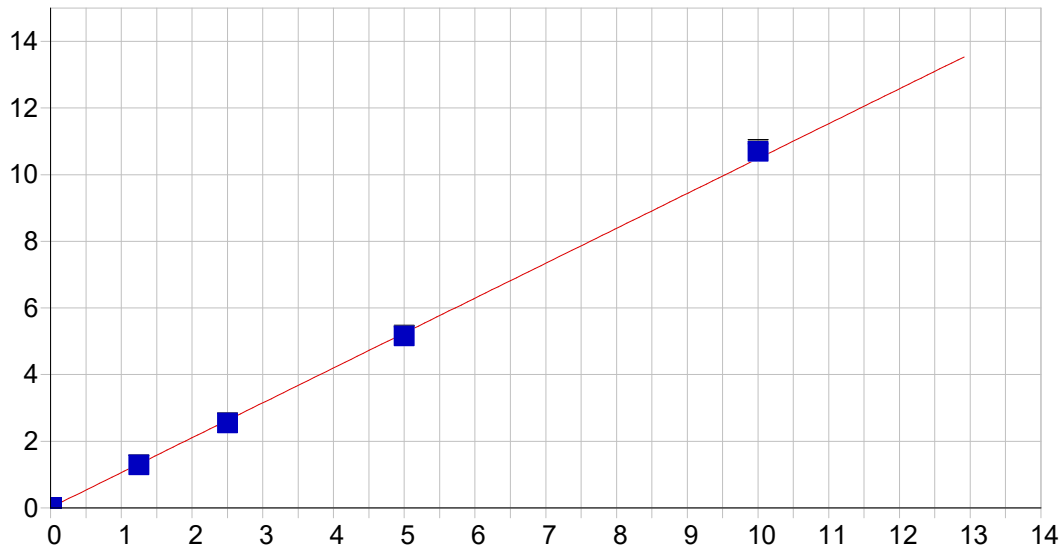


Ti 336.121 {100}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001625	Re-Slope:	1.000000
A1 (Gain):	0.344765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001474		
Predicted MQL:	0.004914		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00162	.000	1
S1	.10000	.10452	.005	4.52	.03766	.000	1
S2	1.2500	1.3040	.054	4.32	.45120	.001	1
S3	2.5000	2.5267	.027	1.07	.87274	.001	1
S4	5.0000	4.9997	-.000	-.006	1.7253	.004	1
S5	10.000	9.9151	-.085	-.849	3.4200	.014	1

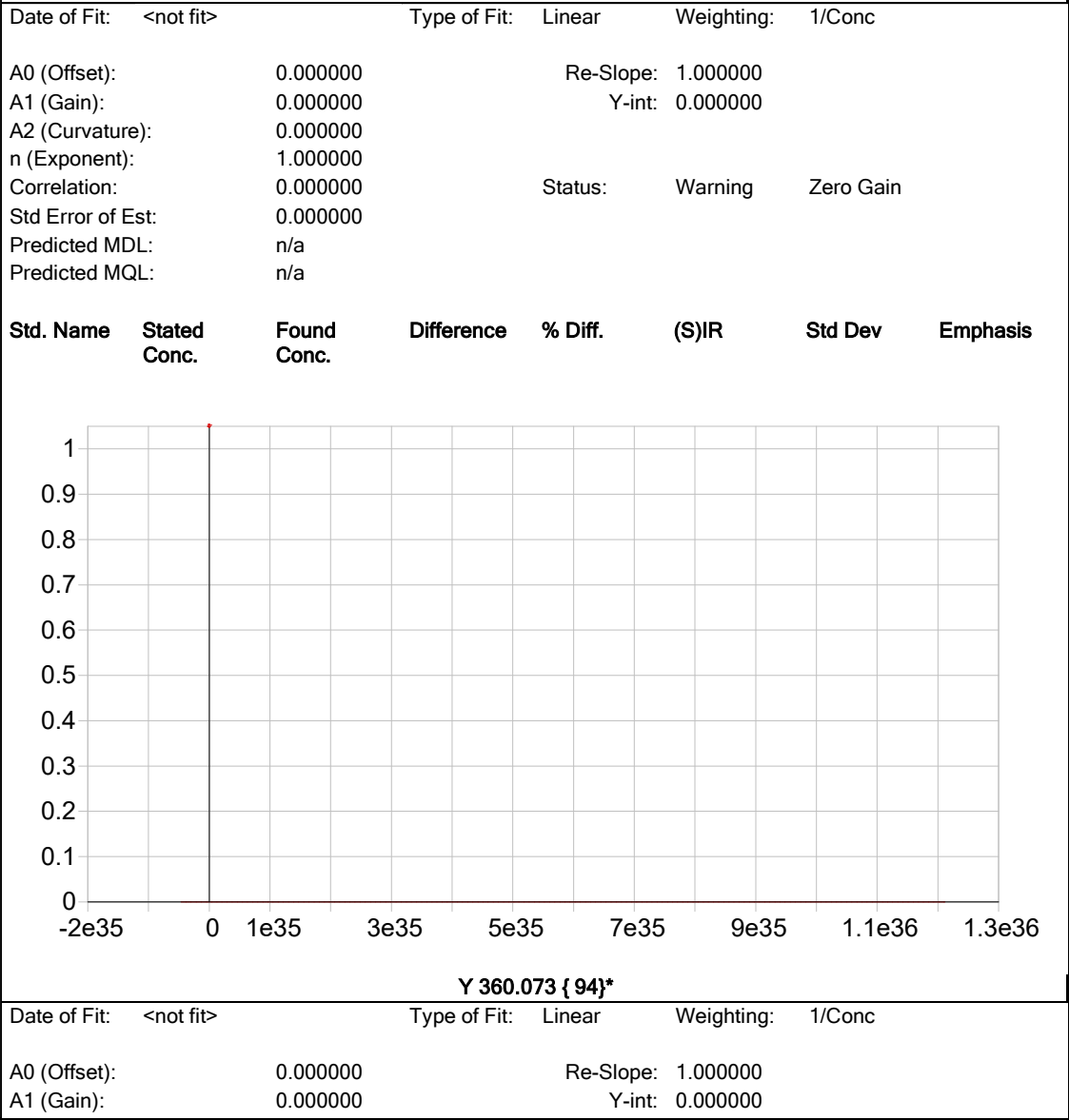
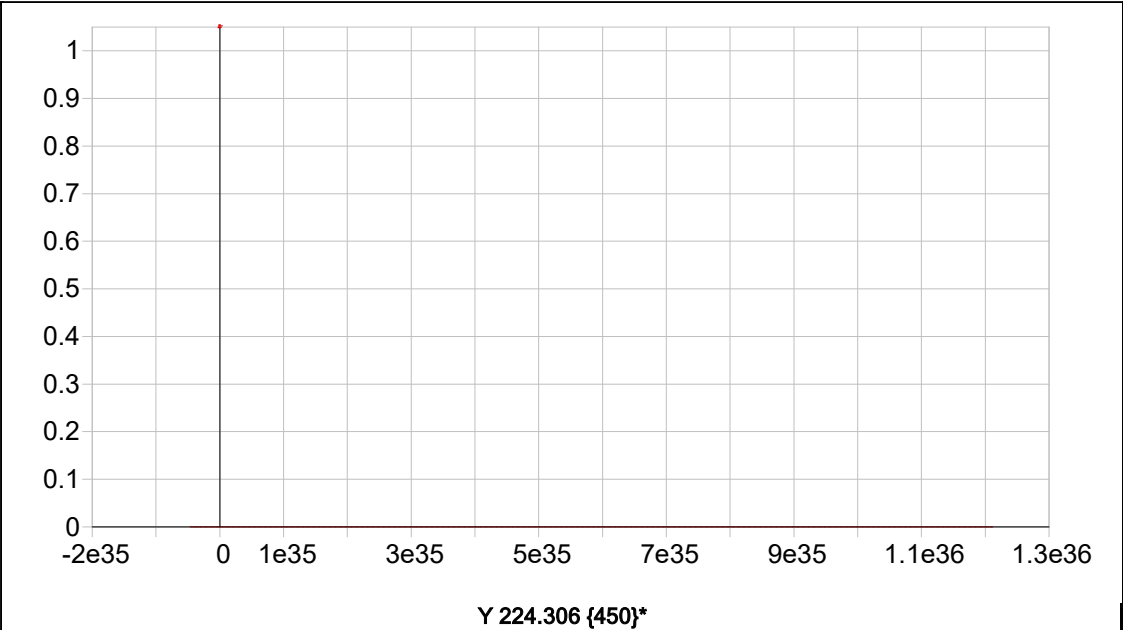


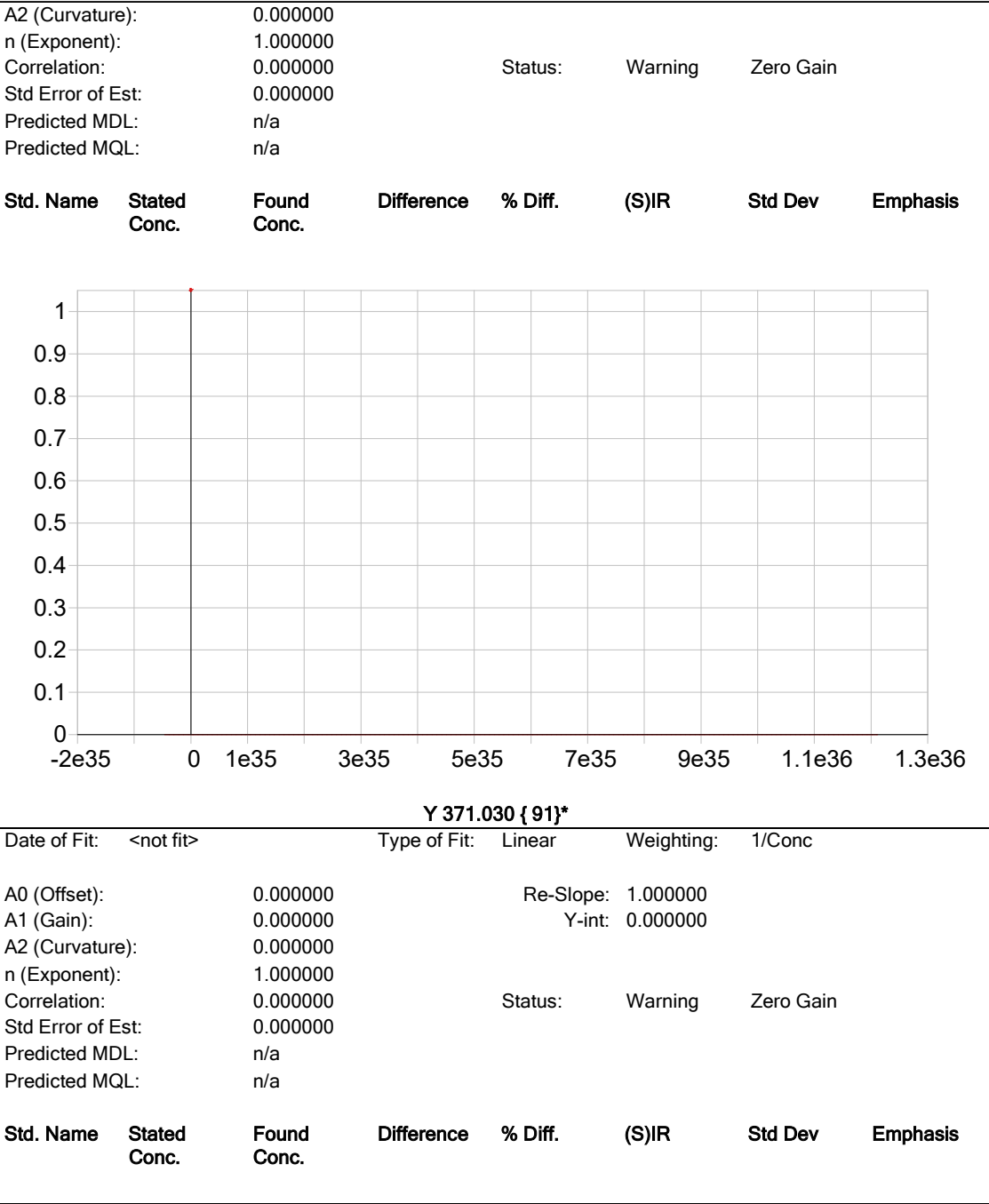
Li 670.784 { 50}

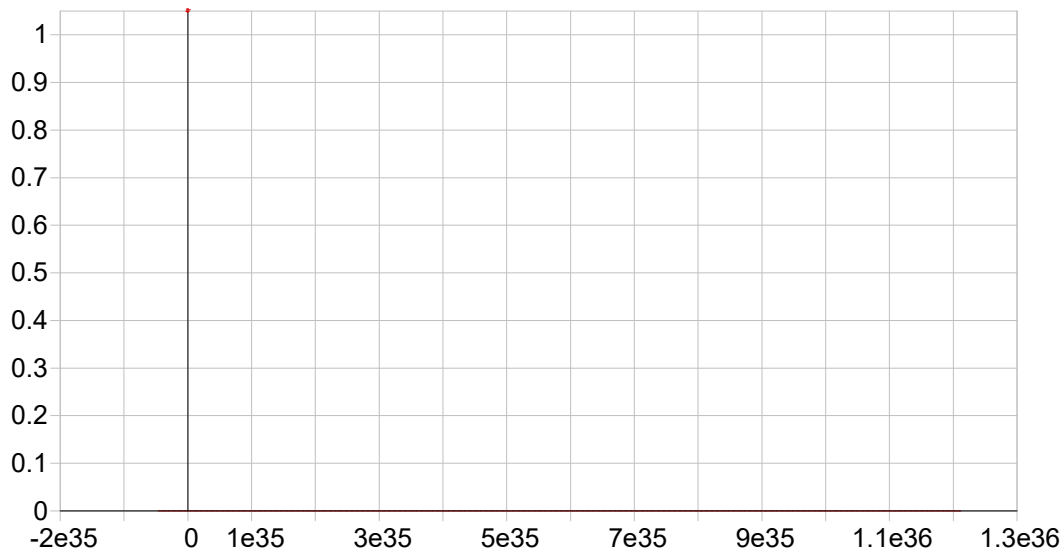
Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011642 Re-Slope: 1.000000
 A1 (Gain): 1.047195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.001709
 Predicted MQL: 0.005698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01165	.001	1
S5	10.000	10.204	.204	2.04	10.686	.061	1
S4	5.0000	4.9149	-.085	-1.70	5.1529	.023	1
S3	2.5000	2.4195	-.081	-3.22	2.5425	.007	1
S2	1.2500	1.2156	-.034	-2.75	1.2832	.003	1
S1	.01500	.01086	-.004	-27.6	.02293	.001	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				

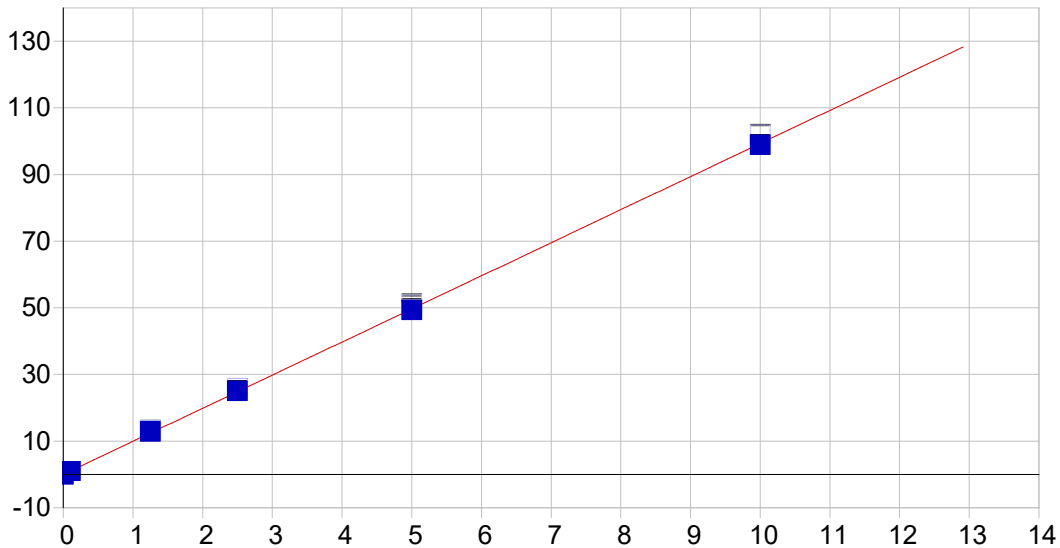
In 230.606 {446}*

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	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 02/04/2022 20:34:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 9.931390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.006059
 Predicted MDL: 0.000087
 Predicted MQL: 0.000291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.001	1
S1	.10000	.10389	.004	3.89	1.0324	.004	1
S2	1.2500	1.2962	.046	3.70	13.245	.023	1
S3	2.5000	2.5248	.025	.993	25.820	.035	1
S4	5.0000	4.9718	-.028	-.565	50.866	.308	1
S5	10.000	9.9534	-.047	-.466	101.83	.190	1