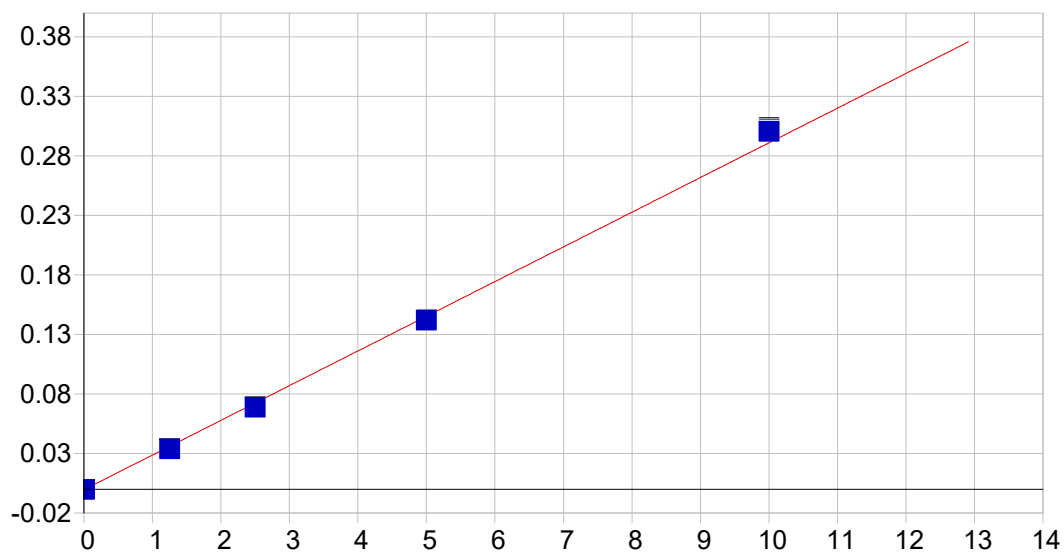


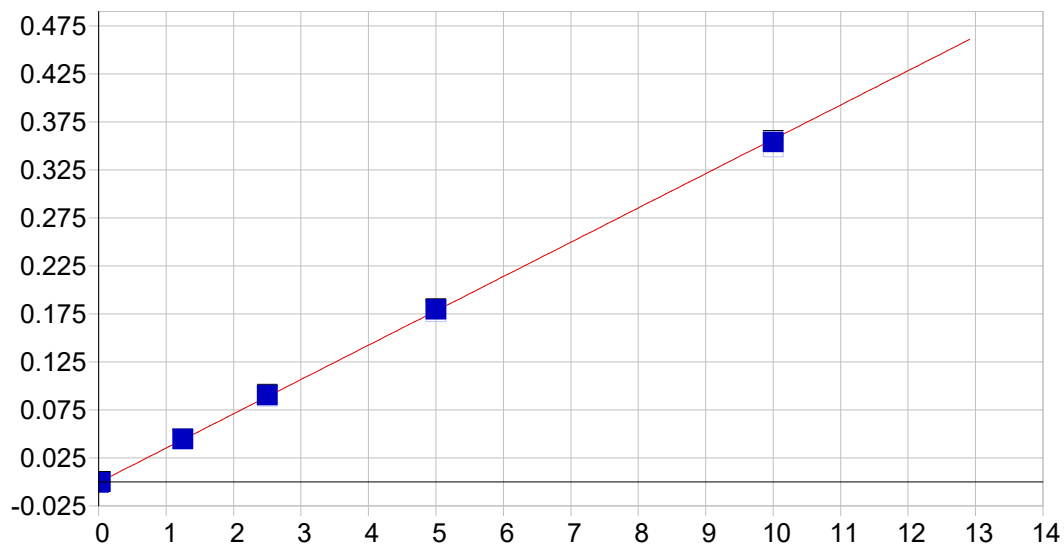


As 189.042 {479}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.029147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999318	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.007845		
Predicted MQL:	0.026148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01273	.003	27.3	-.00007	.000	1
S2	1.2500	1.1722	-.078	-6.23	.03391	.000	1
S3	2.5000	2.3704	-.130	-5.18	.06901	.000	1
S4	5.0000	4.8788	-.121	-2.42	.14249	.000	1
S5	10.000	10.326	.326	3.26	.30198	.002	1

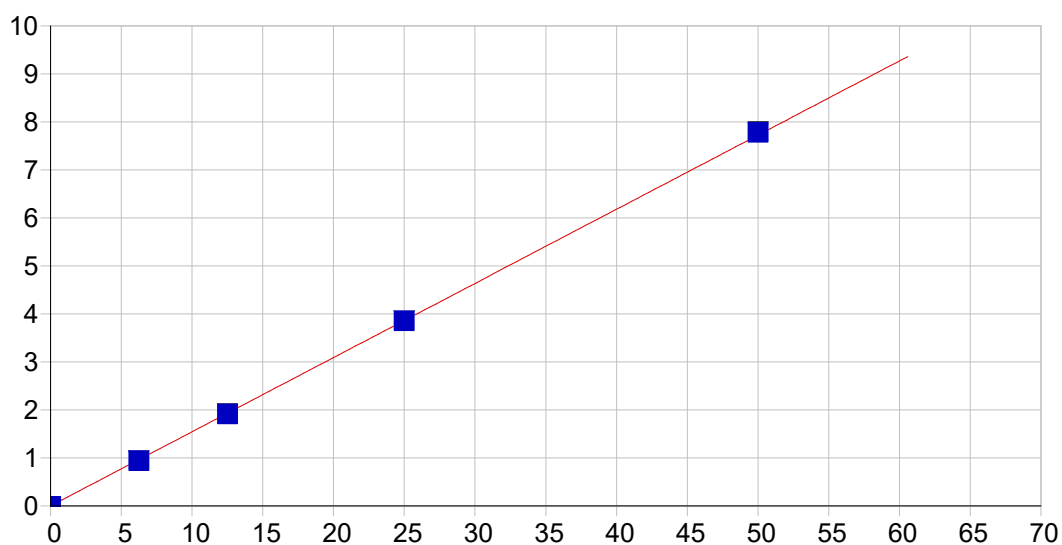


TI 190.856 {477}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.035740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007242
 Predicted MQL: 0.024141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00055	.000	1
S1	.02500	.01234	-.013	-50.7	-.00016	.000	1
S2	1.2500	1.2616	.012	.926	.04389	.000	1
S3	2.5000	2.5458	.046	1.83	.08914	.001	1
S4	5.0000	5.0384	.038	.768	.17694	.001	1
S5	10.000	9.9163	-.084	-.837	.34870	.002	1

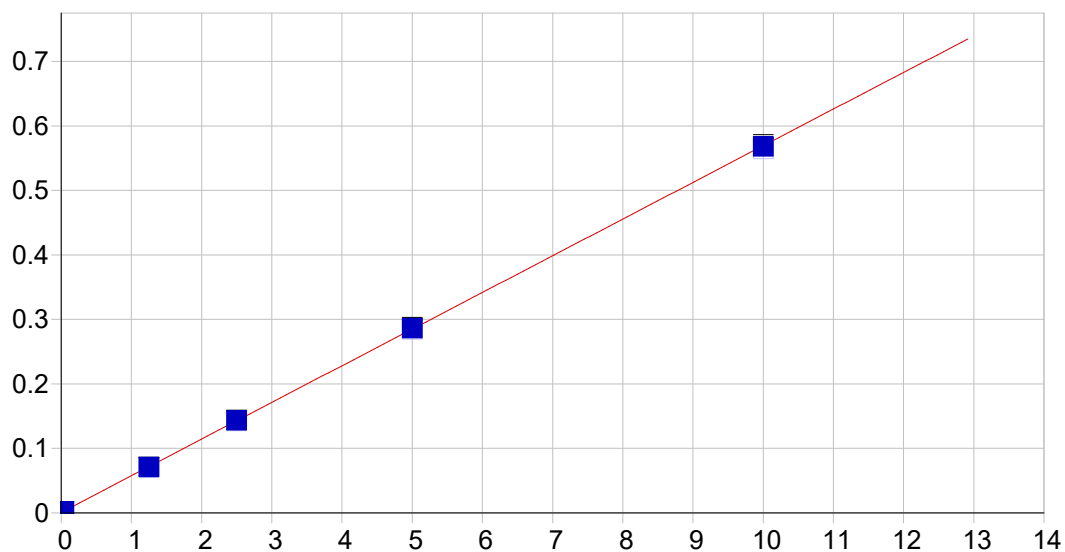


Pb 220.353 {453}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.154502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.002804		
Predicted MQL:	0.009347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01000	.01003	.000	.344	.00170	.000	1
S2	6.2500	6.0800	-.170	-2.72	.94076	.005	1
S3	12.500	12.377	-.123	-.983	1.9149	.002	1
S4	25.000	24.953	-.047	-.187	3.8604	.002	1
S5	50.000	50.340	.340	.679	7.7877	.012	1

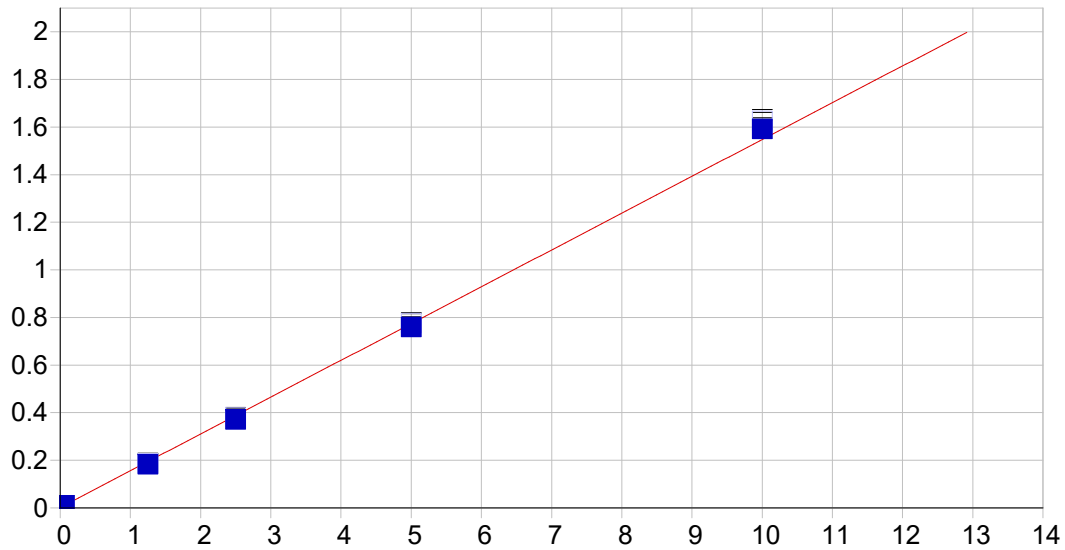


Se 196.090 {472}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000798 Re-Slope: 1.000000
 A1 (Gain): 0.056843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.005564
 Predicted MQL: 0.018545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.03500	.03593	.001	2.66	.00284	.000	1
S2	1.2500	1.2320	-.018	-1.44	.07034	.000	1
S3	2.5000	2.5112	.011	.447	.14257	.000	1
S4	5.0000	5.0238	.024	.477	.28442	.001	1
S5	10.000	9.9821	-.018	-.179	.56432	.003	1

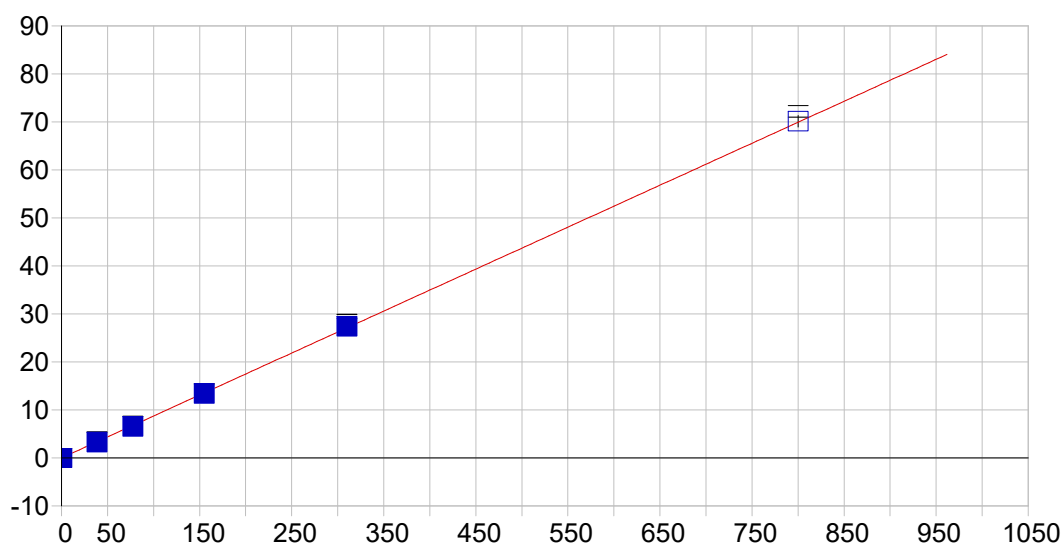


Sb 206.833 {463}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001447 Re-Slope: 1.000000
 A1 (Gain): 0.154618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999508 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.002663
 Predicted MQL: 0.008877

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00145	.000	1
S1	.06000	.05678	-.003	-5.37	.01023	.001	1
S2	1.2500	1.1759	-.074	-5.93	.18751	.001	1
S3	2.5000	2.3915	-.109	-4.34	.37971	.001	1
S4	5.0000	4.9011	-.099	-1.98	.77625	.002	1
S5	10.000	10.285	.285	2.85	1.6257	.006	1

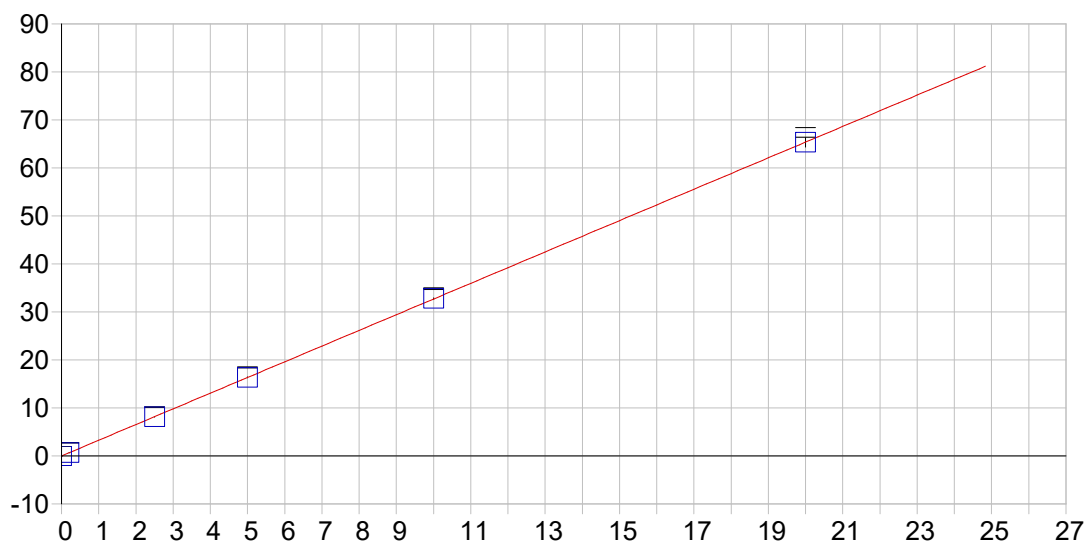


AI 396.152 { 85}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003420 Re-Slope: 1.000000
 A1 (Gain): 0.087412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000636
 Predicted MDL: 0.012114
 Predicted MQL: 0.040379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00342	.001	1
S1	.20000	.20797	.008	3.98	.01479	.000	1
S2	38.750	37.523	-1.23	-3.17	3.2803	.029	1
S3	77.500	74.967	-2.53	-3.27	6.5571	.034	1
S4	155.00	153.04	-1.96	-1.27	13.389	.038	1
S5	310.00	313.32	3.32	1.07	27.414	.423	1
S6	800.00	802.40	2.40	.300	70.136	1.23	1

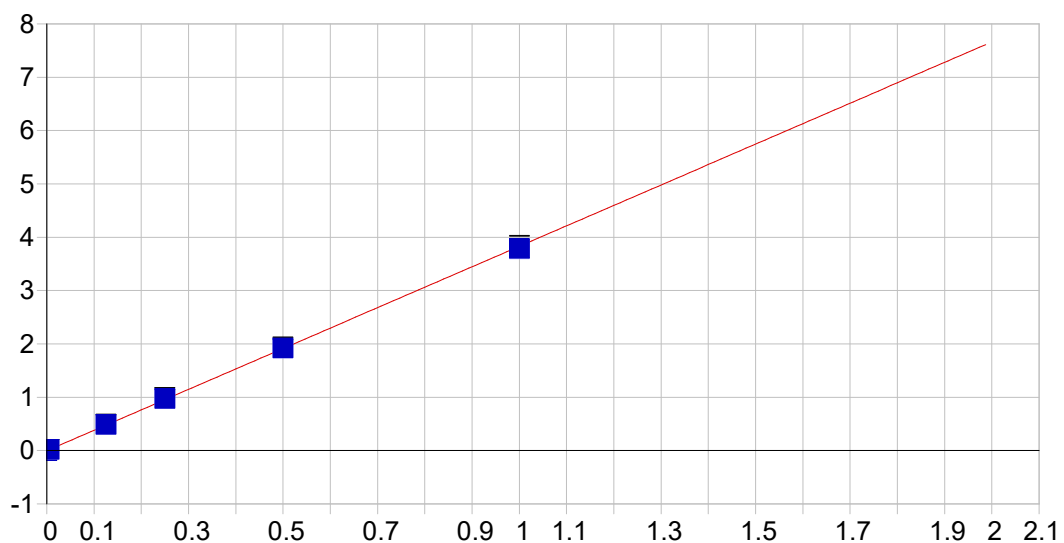


Ba 493.409 { 68}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000959 Re-Slope: 1.000000
 A1 (Gain): 3.268542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.001104
 Predicted MDL: 0.000663
 Predicted MQL: 0.002209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.001	1
S1	.20000	.20544	.005	2.72	.67053	.004	1
S2	2.5000	2.4823	-.018	-.710	8.1124	.029	1
S3	5.0000	5.0005	.001	.011	16.343	.096	1
S4	10.000	10.030	.030	.300	32.783	.155	1
S5	20.000	19.982	-.018	-.091	65.310	1.00	1

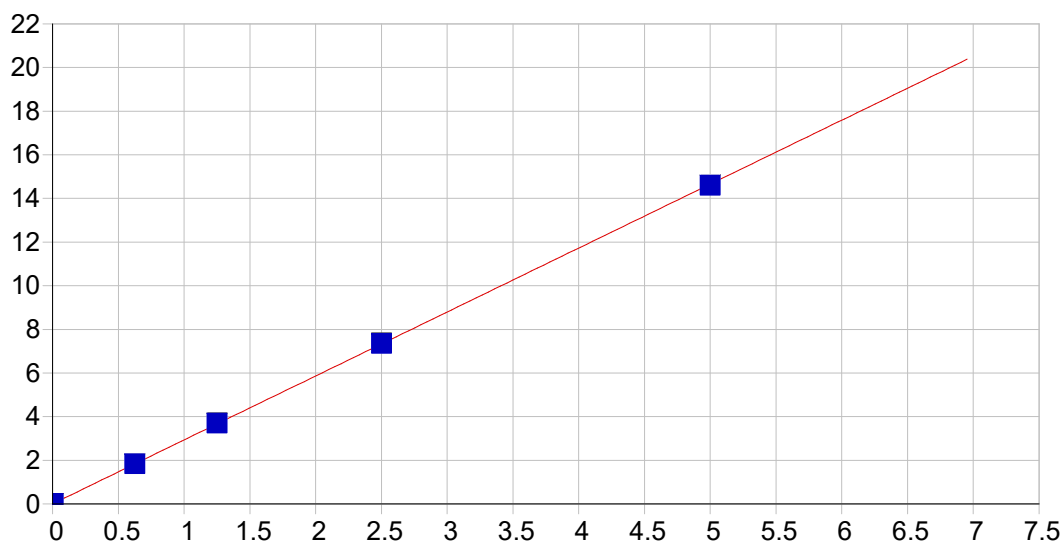


Be 234.861 {144}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003093 Re-Slope: 1.000000
 A1 (Gain): 3.832982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000097
 Predicted MQL: 0.000325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00310	.000	1
S1	.00500	.00543	.000	8.60	.01771	.000	1
S2	.12500	.12864	.004	2.91	.48856	.006	1
S3	.25000	.25519	.005	2.07	.97218	.017	1
S4	.50000	.50185	.002	.370	1.9148	.022	1
S5	1.0000	.98889	-.011	-1.11	3.7759	.061	1

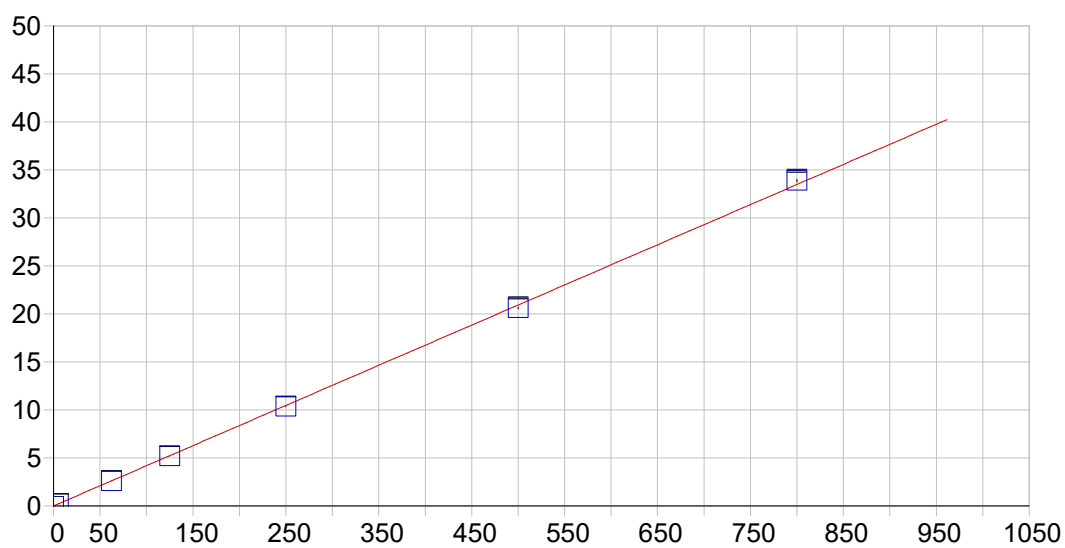


Cd 214.438 {457}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002075 Re-Slope: 1.000000
 A1 (Gain): 2.930951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000119
 Predicted MQL: 0.000398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.00500	.00539	.000	7.74	.01787	.000	1
S2	.62500	.62632	.001	.211	1.8421	.007	1
S3	1.2500	1.2613	.011	.905	3.7075	.006	1
S4	2.5000	2.5064	.006	.255	7.3652	.011	1
S5	5.0000	4.9806	-.019	-.388	14.634	.009	1

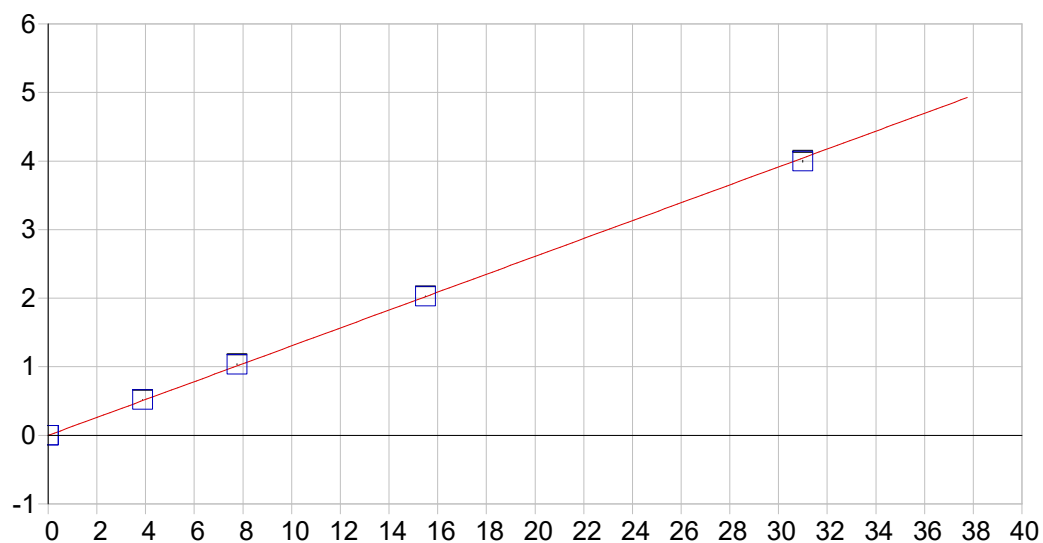


Ca 373.690 { 90}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001603 Re-Slope: 1.000000
 A1 (Gain): 0.041848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.001801
 Predicted MDL: 0.020167
 Predicted MQL: 0.067224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00159	.001	1
S1	5.0000	5.2925	.293	5.85	.22308	.002	1
S2	62.500	62.480	-.020	-.032	2.6162	.009	1
S3	125.00	124.07	-.931	-.745	5.1936	.019	1
S4	250.00	247.48	-2.52	-1.01	10.358	.038	1
S5	500.00	493.23	-6.77	-1.35	20.642	.107	1
S6	800.00	809.95	9.95	1.24	33.896	.151	1

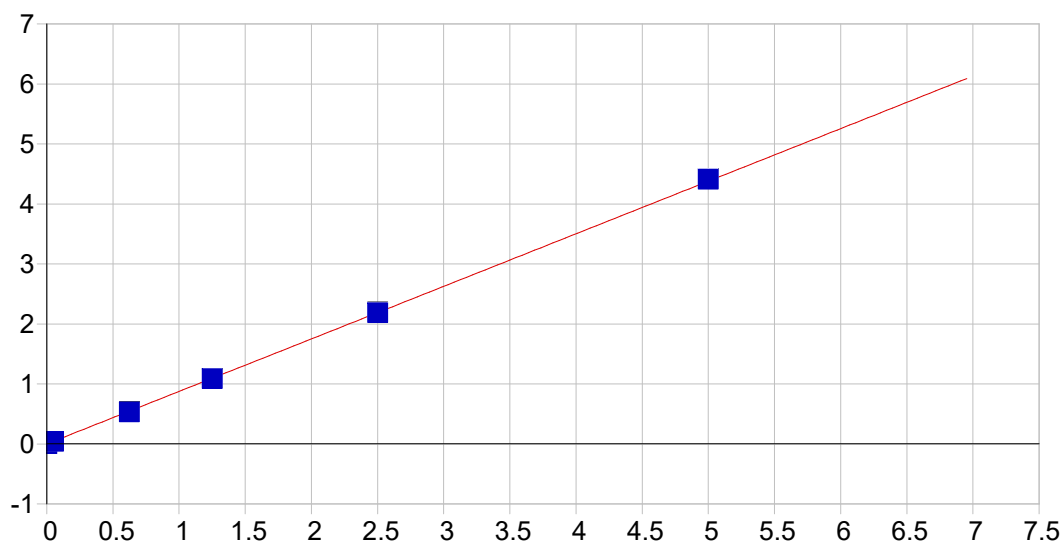


Cr 267.716 {126}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.130478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000602
 Predicted MQL: 0.002008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01091	.001	9.10	.00135	.000	1
S2	3.8750	3.9849	.110	2.83	.51986	.001	1
S3	7.7500	7.9367	.187	2.41	1.0355	.007	1
S4	15.500	15.552	.052	.335	2.0291	.004	1
S5	31.000	30.651	-.349	-1.13	3.9992	.014	1

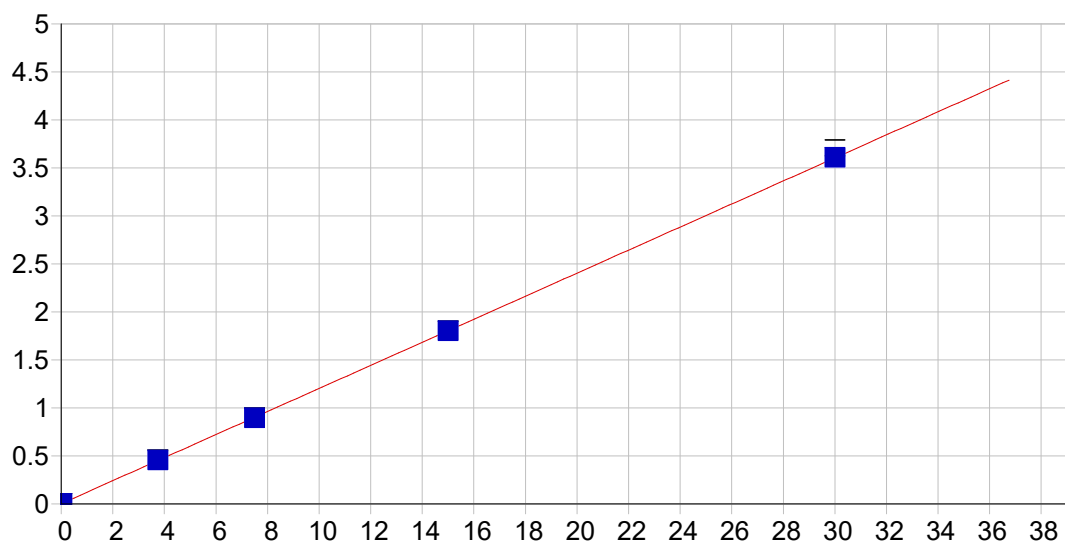


Co 228.616 {448}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001361	Re-Slope:	1.000000
A1 (Gain):	0.875897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000391		
Predicted MQL:	0.001303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.05000	.05018	.000	.356	.04276	.000	1
S2	.62500	.60713	-.018	-2.86	.53259	.003	1
S3	1.2500	1.2400	-.010	-.801	1.0891	.002	1
S4	2.5000	2.4949	-.005	-.203	2.1926	.007	1
S5	5.0000	5.0328	.033	.656	4.4242	.002	1

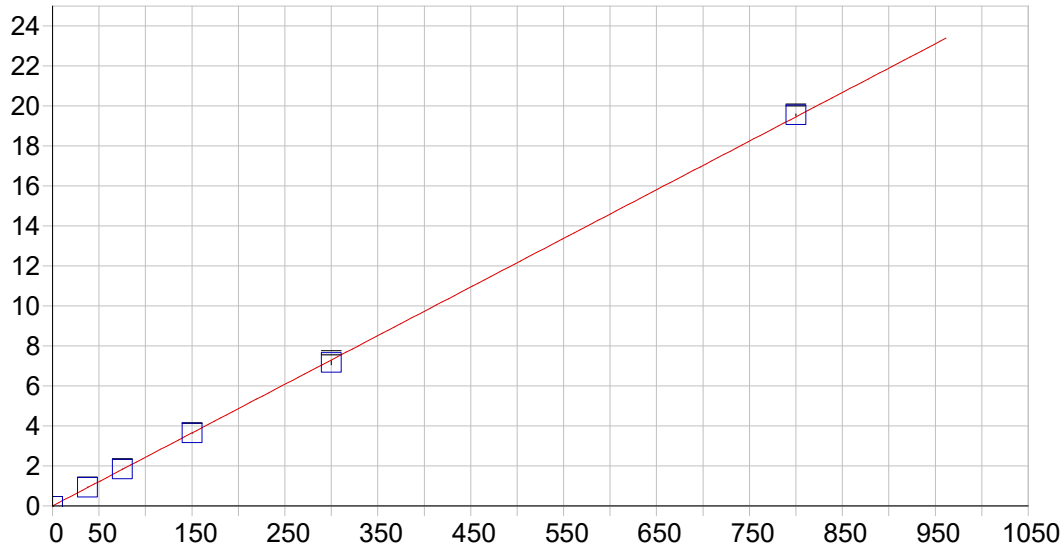


Cu 324.754 {104}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002273	Re-Slope:	1.000000
A1 (Gain):	0.120062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004040		
Predicted MQL:	0.013466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00227	.000	1
S1	.02500	.02751	.003	10.0	.00557	.000	1
S2	3.7500	3.7778	.028	.742	.45518	.006	1
S3	7.5000	7.4422	-.058	-.771	.89445	.006	1
S4	15.000	14.988	-.012	-.081	1.7991	.002	1
S5	30.000	30.040	.040	.132	3.6035	.082	1

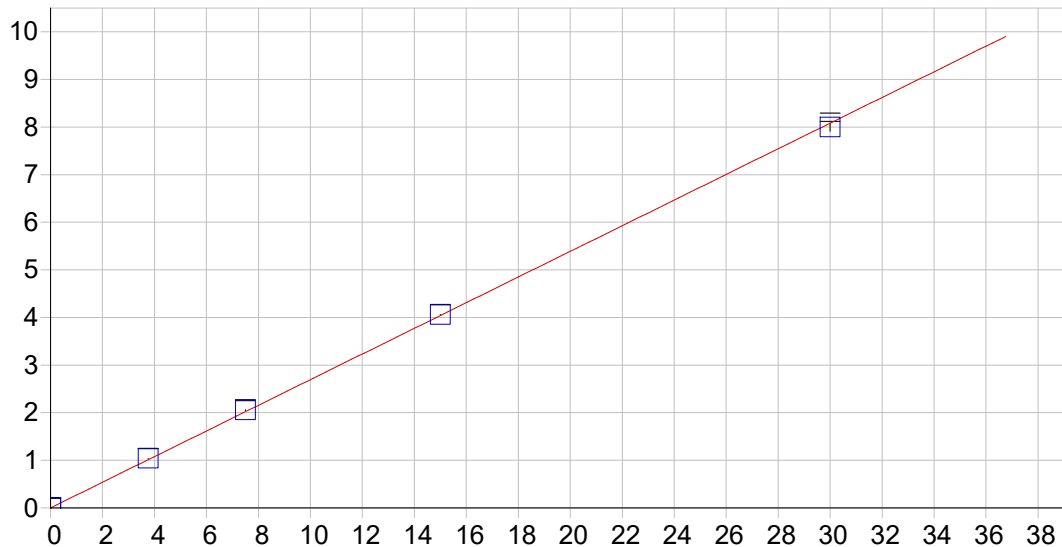


Fe 259.837 {130}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.024327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.011619		
Predicted MQL:	0.038729		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.10000	.10842	.008	8.42	.00309	.000	1
S2	37.500	38.436	.936	2.50	.93548	.006	1
S3	75.000	75.790	.790	1.05	1.8442	.011	1
S4	150.00	149.93	-.069	-.046	3.6478	.005	1
S5	300.00	294.41	-5.59	-1.86	7.1624	.105	1
S6	800.00	803.93	3.93	.491	19.557	.045	1

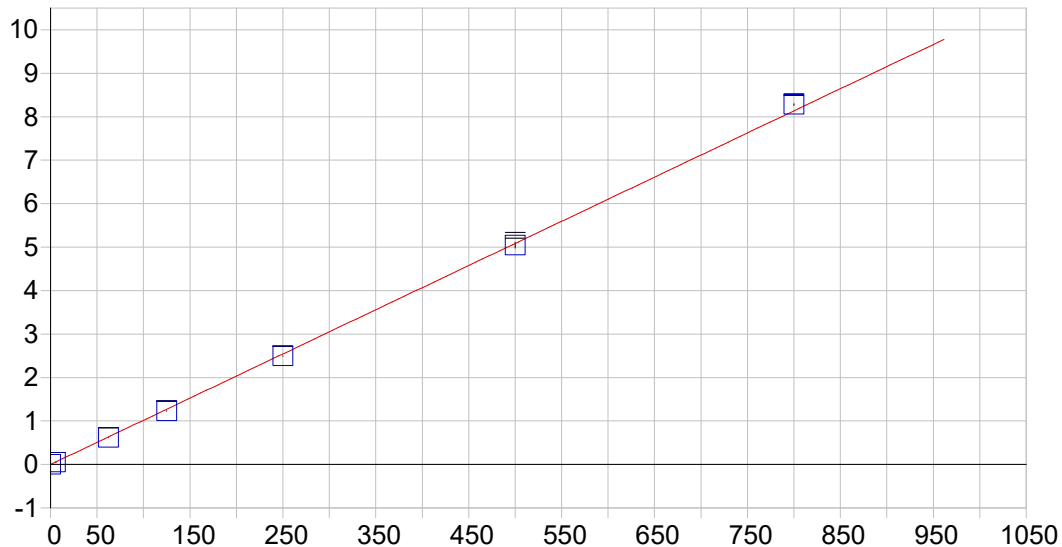


Mn 257.610 {131}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.269429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000933
 Predicted MQL: 0.003109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.01500	.01834	.003	22.3	.00516	.000	1
S2	3.7500	3.8643	.114	3.05	1.0414	.004	1
S3	7.5000	7.6222	.122	1.63	2.0539	.012	1
S4	15.000	15.081	.081	.538	4.0634	.005	1
S5	30.000	29.679	-.321	-1.07	7.9967	.087	1

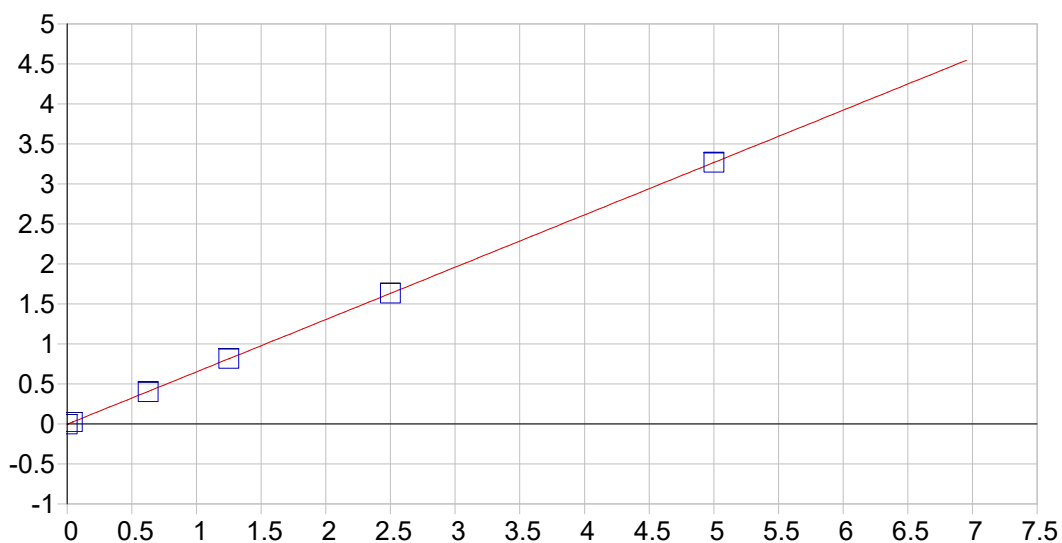


Mg 279.079 {121}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.010171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000635
 Predicted MDL: 0.034354
 Predicted MQL: 0.114513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00052	.000	1
S1	5.0000	5.1642	.164	3.28	.05200	.000	1
S2	62.500	60.669	-1.83	-2.93	.61653	.004	1
S3	125.00	121.15	-3.85	-3.08	1.2316	.006	1
S4	250.00	245.22	-4.78	-1.91	2.4935	.003	1
S5	500.00	495.98	-4.02	-.804	5.0439	.068	1
S6	800.00	814.32	14.3	1.79	8.2816	.020	1

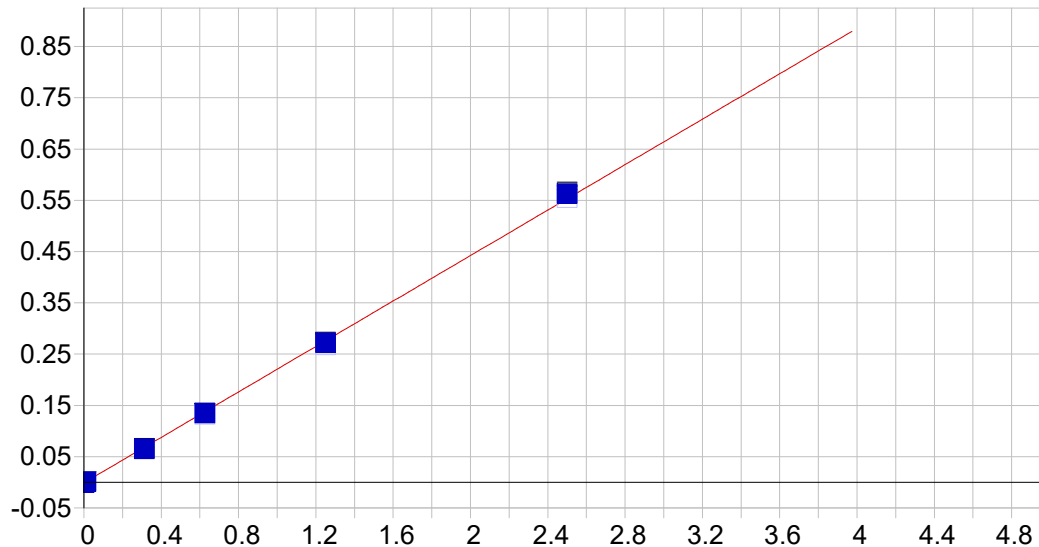


Ni 231.604 {446}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003653	Re-Slope:	1.000000
A1 (Gain):	0.654174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000604		
Predicted MQL:	0.002015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00365	.000	1
S1	.04000	.04074	.001	1.85	.02300	.000	1
S2	.62500	.61910	-.006	-.945	.40134	.002	1
S3	1.2500	1.2506	.001	.047	.81445	.000	1
S4	2.5000	2.5016	.002	.063	1.6328	.003	1
S5	5.0000	5.0030	.003	.060	3.2692	.004	1

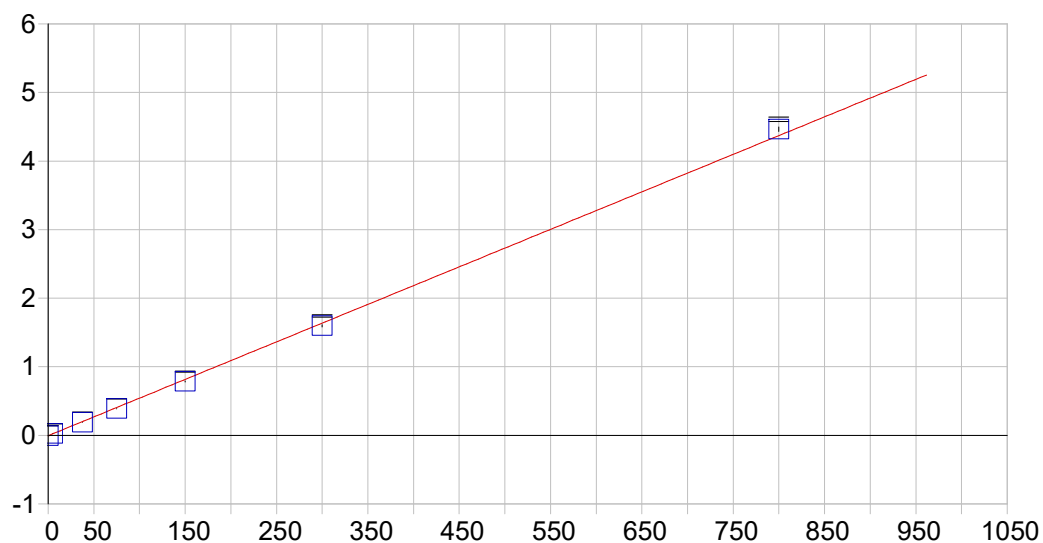


Ag 328.068 {103}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001090	Re-Slope:	1.000000
A1 (Gain):	0.221666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000584		
Predicted MQL:	0.001948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.01000	.00998	-.000	-.163	.00111	.000	1
S2	.31250	.29936	-.013	-4.20	.06424	.001	1
S3	.62500	.61162	-.013	-2.14	.13243	.001	1
S4	1.2500	1.2324	-.018	-1.41	.26799	.001	1
S5	2.5000	2.5441	.044	1.76	.55464	.003	1

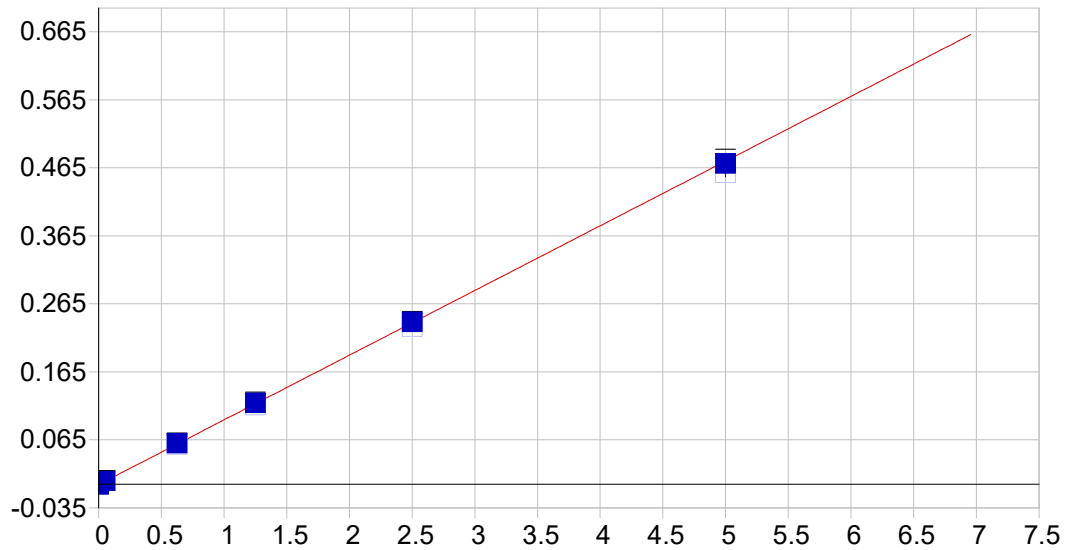


Na 818.326 { 41}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004365	Re-Slope:	1.000000
A1 (Gain):	0.005469	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999648	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.322723		
Predicted MQL:	1.075743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00034	.000	.000	-.00436	.002	1
S1	5.0000	5.2883	.288	5.77	.02456	.001	1
S2	37.500	35.823	-1.68	-4.47	.19157	.002	1
S3	75.000	71.814	-3.19	-4.25	.38842	.000	1
S4	150.00	144.43	-5.57	-3.71	.78559	.005	1
S5	300.00	293.00	-7.00	-2.33	1.5982	.015	1
S6	800.00	817.14	17.1	2.14	4.4650	.032	1

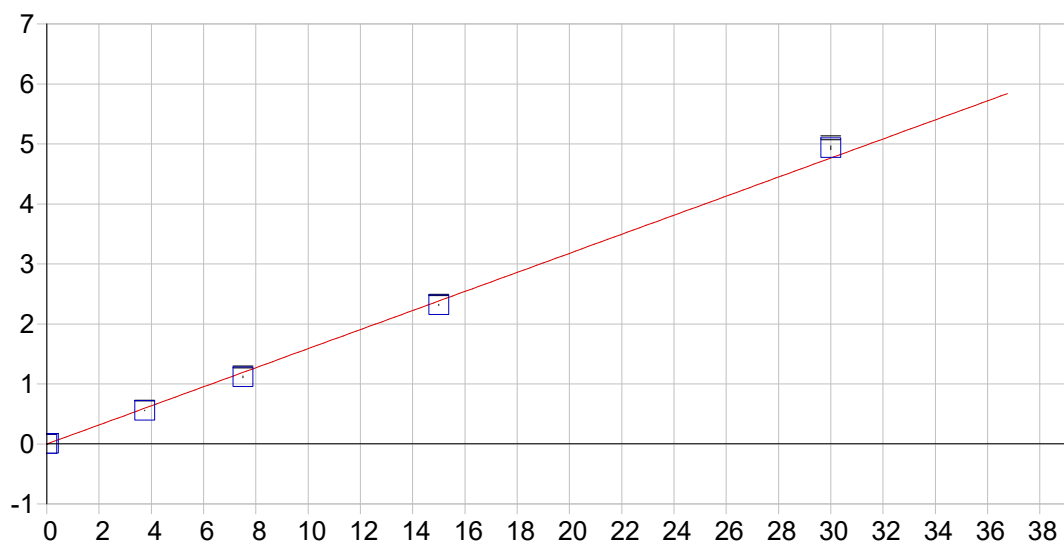


V 292.402 {115}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000662 Re-Slope: 1.000000
 A1 (Gain): 0.095134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004338
 Predicted MQL: 0.014461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.05000	.05264	.003	5.28	.00434	.000	1
S2	.62500	.63725	.012	1.96	.05823	.000	1
S3	1.2500	1.2611	.011	.887	.11584	.002	1
S4	2.5000	2.5104	.010	.416	.23123	.001	1
S5	5.0000	4.9635	-.036	-.729	.45768	.006	1

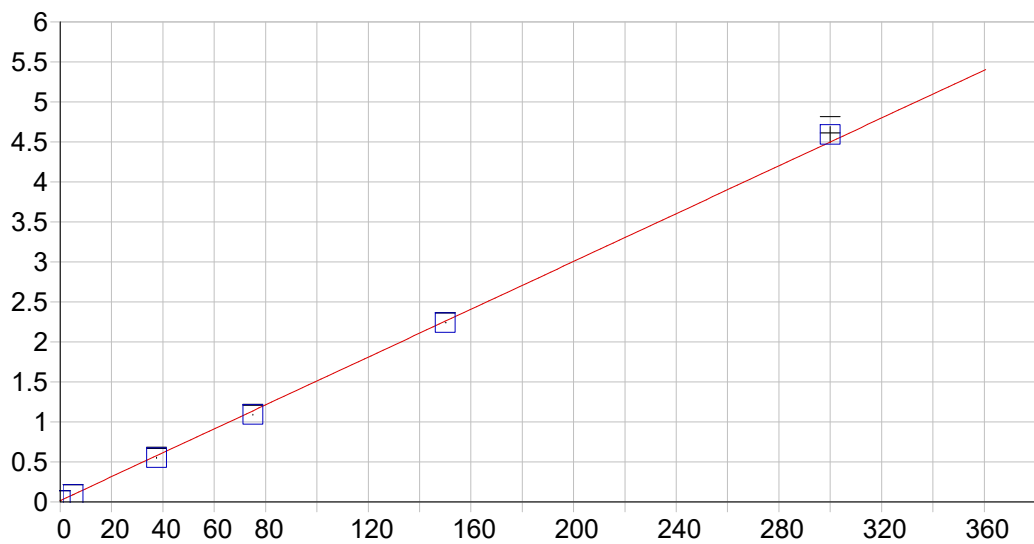


Zn 213.856 {158}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001092	Re-Slope:	1.000000
A1 (Gain):	0.158869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999187	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.005011		
Predicted MQL:	0.016702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.001	1
S1	.06000	.06674	.007	11.2	.00951	.001	1
S2	3.7500	3.5110	-.239	-6.37	.55670	.004	1
S3	7.5000	7.0525	-.448	-5.97	1.1193	.016	1
S4	15.000	14.604	-.396	-2.64	2.3190	.011	1
S5	30.000	31.076	1.08	3.59	4.9359	.031	1

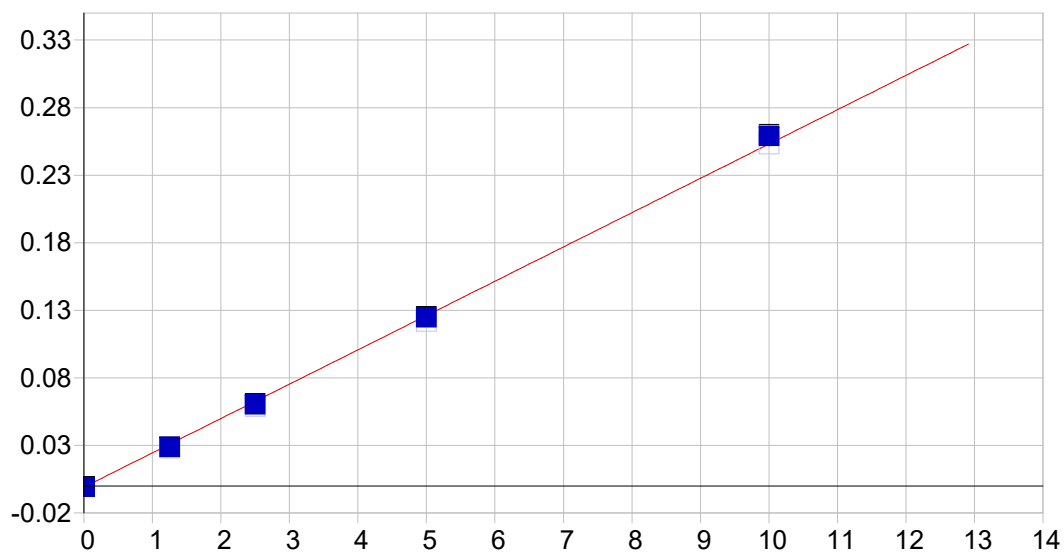


K 769.896 { 44 }

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016791	Re-Slope:	1.000000
A1 (Gain):	0.014944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000750		
Predicted MDL:	0.099874		
Predicted MQL:	0.332915		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.01680	.002	1
S1	5.0000	5.0003	.000	.006	.09152	.001	1
S2	37.500	35.812	-1.69	-4.50	.55195	.008	1
S3	75.000	71.887	-3.11	-4.15	1.0911	.007	1
S4	150.00	148.78	-1.22	-.816	2.2401	.001	1
S5	300.00	306.03	6.03	2.01	4.5900	.100	1

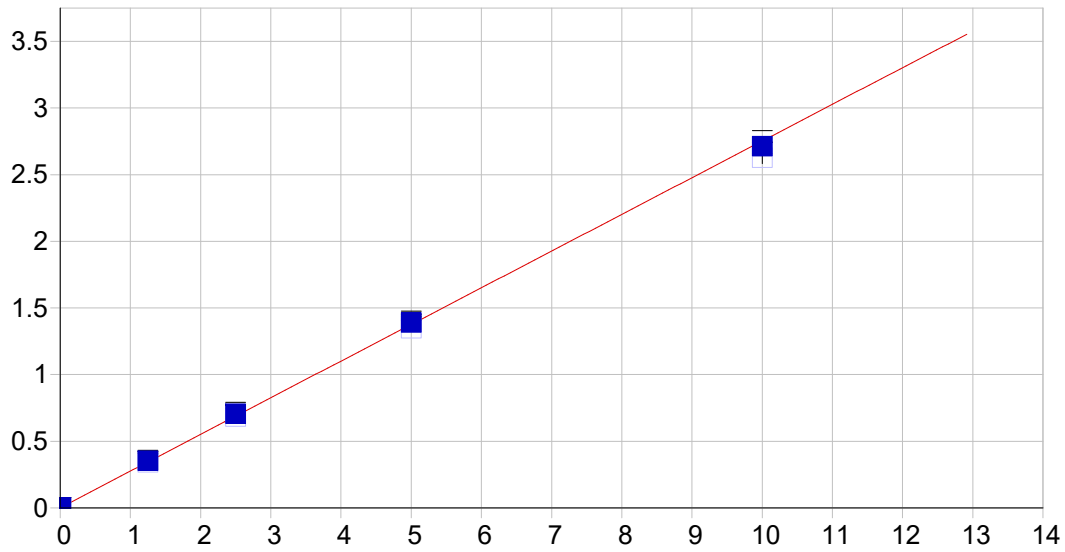


P 177.495 {490}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000916 Re-Slope: 1.000000
 A1 (Gain): 0.025398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006303
 Predicted MQL: 0.021009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.00734	-.003	-26.6	-.00074	.000	1
S2	1.2500	1.1654	-.085	-6.76	.02793	.000	1
S3	2.5000	2.4069	-.093	-3.72	.05872	.001	1
S4	5.0000	4.9474	-.053	-1.05	.12174	.001	1
S5	10.000	10.233	.233	2.33	.25299	.001	1

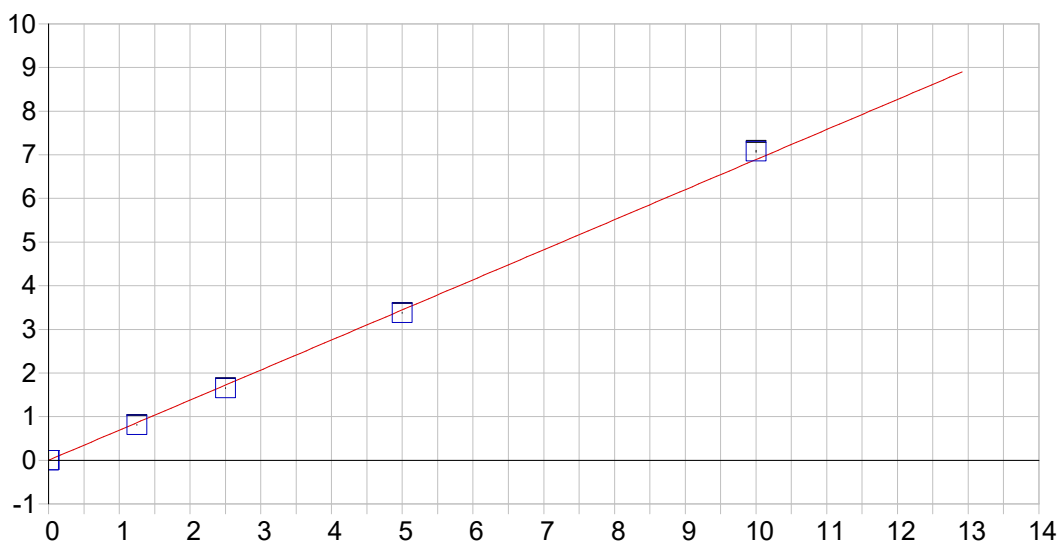


B 249.678 {135}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.275135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001509
 Predicted MQL: 0.005030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.01000	.01187	.002	18.7	.00417	.000	1
S2	1.2500	1.2795	.030	2.36	.34200	.006	1
S3	2.5000	2.5605	.060	2.42	.68349	.013	1
S4	5.0000	5.0480	.048	.960	1.3460	.013	1
S5	10.000	9.8601	-.140	-1.40	2.6262	.043	1

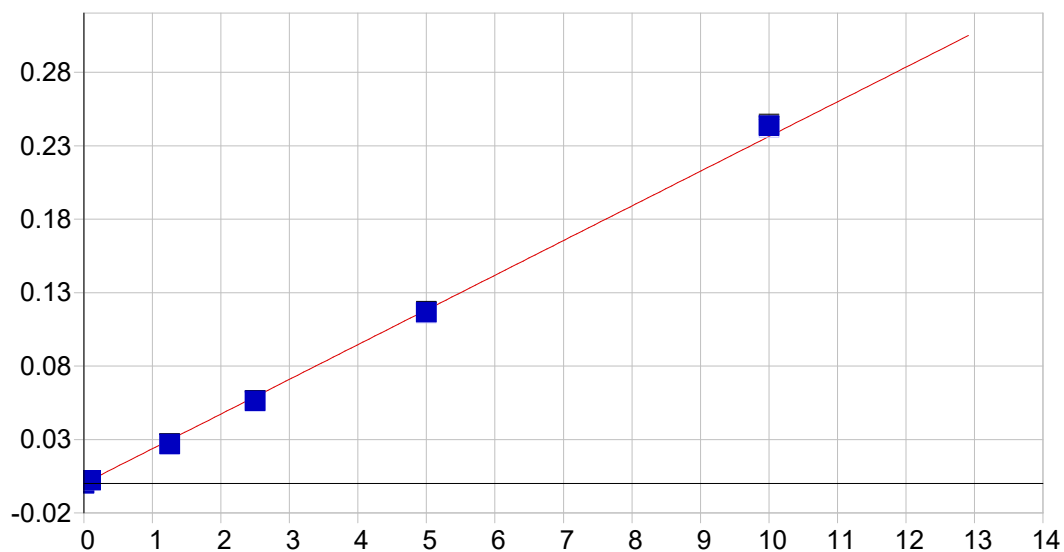


Mo 202.030 {467}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.689094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01030	.000	3.03	.00707	.000	1
S2	1.2500	1.1767	-.073	-5.87	.81079	.004	1
S3	2.5000	2.4020	-.098	-3.92	1.6552	.005	1
S4	5.0000	4.8980	-.102	-2.04	3.3752	.007	1
S5	10.000	10.273	.273	2.73	7.0790	.021	1

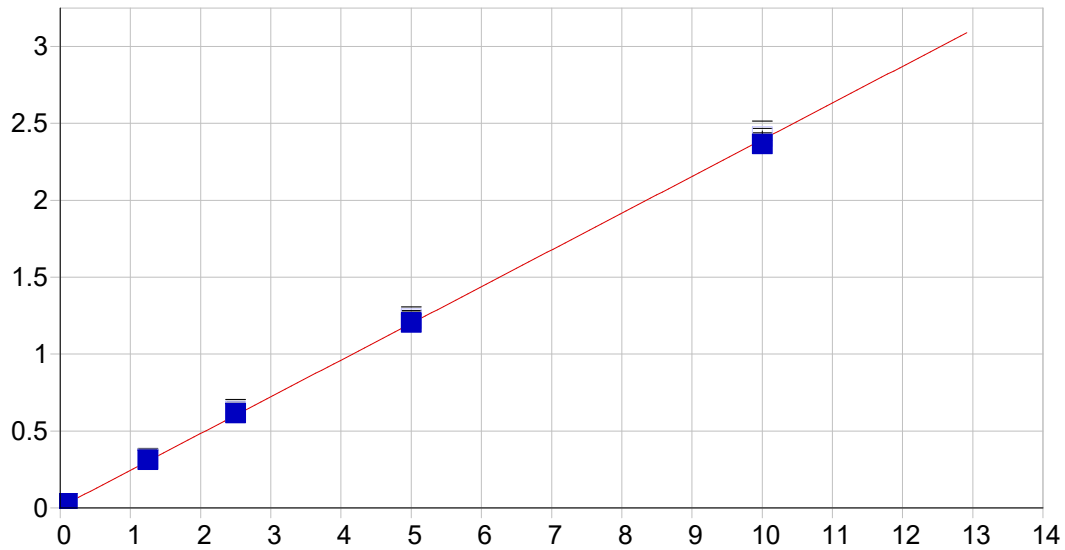


S 182.034 {485}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	0.023617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999212	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.007721		
Predicted MQL:	0.025737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00009	.000	1
S1	.10000	.08776	-.012	-12.2	.00216	.000	1
S2	1.2500	1.1342	-.116	-9.26	.02670	.000	1
S3	2.5000	2.3740	-.126	-5.04	.05580	.000	1
S4	5.0000	4.9377	-.062	-1.25	.11600	.001	1
S5	10.000	10.316	.316	3.16	.24232	.001	1

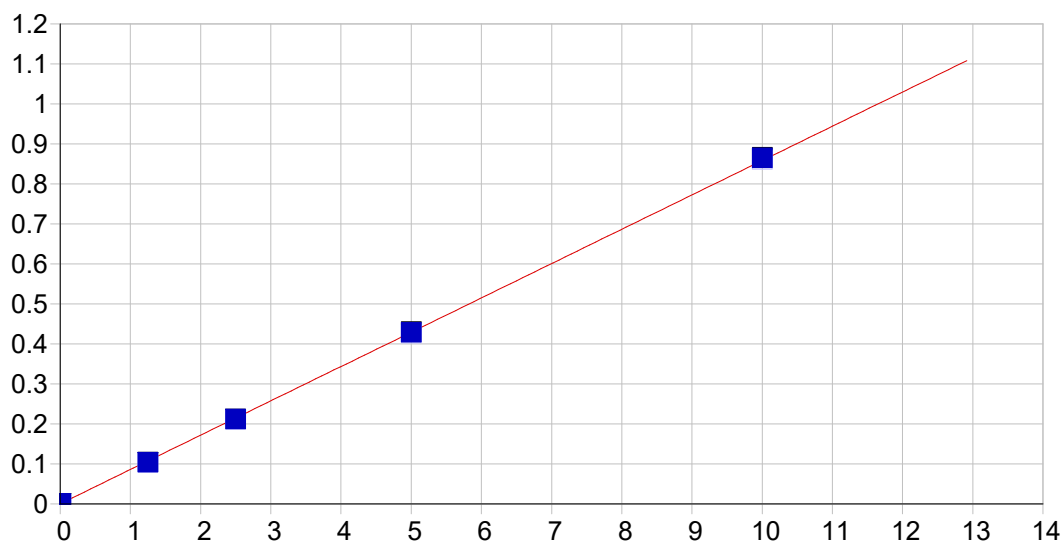


Si 251.611 {134}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005725	Re-Slope:	1.000000
A1 (Gain):	0.238803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.001679		
Predicted MQL:	0.005597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00572	.000	1
S1	.10000	.10558	.006	5.58	.03121	.000	1
S2	1.2500	1.2803	.030	2.42	.31742	.004	1
S3	2.5000	2.5593	.059	2.37	.62883	.012	1
S4	5.0000	5.0238	.024	.475	1.2293	.013	1
S5	10.000	9.8811	-.119	-1.19	2.4131	.038	1

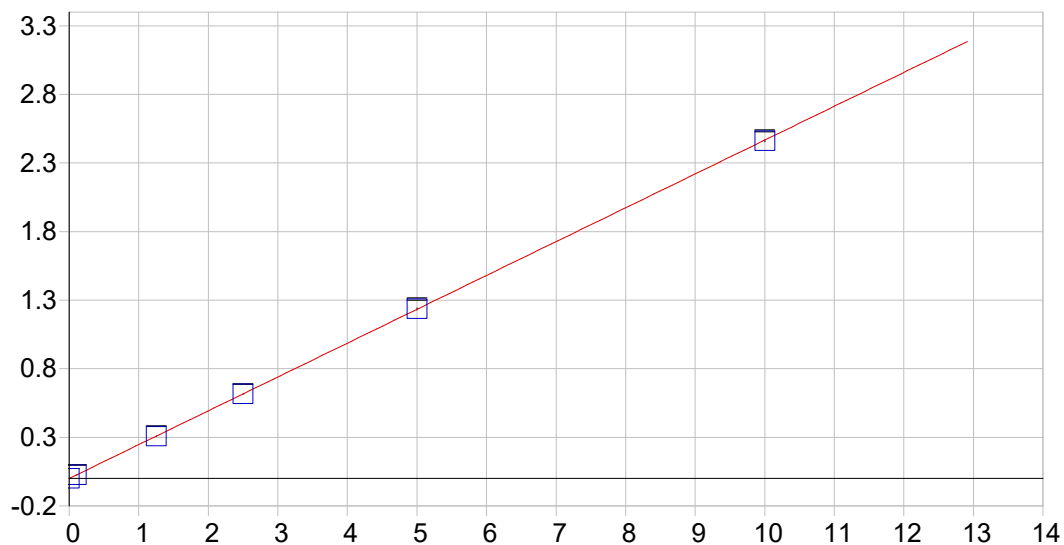


Sn 189.989 {478}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.085800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002085
 Predicted MQL: 0.006951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.00700	.00948	.002	35.4	.00098	.000	1
S2	1.2500	1.2081	-.042	-3.35	.10333	.000	1
S3	2.5000	2.4657	-.034	-1.37	.21069	.001	1
S4	5.0000	4.9934	-.007	-.131	.42647	.002	1
S5	10.000	10.080	.080	.804	.86076	.001	1

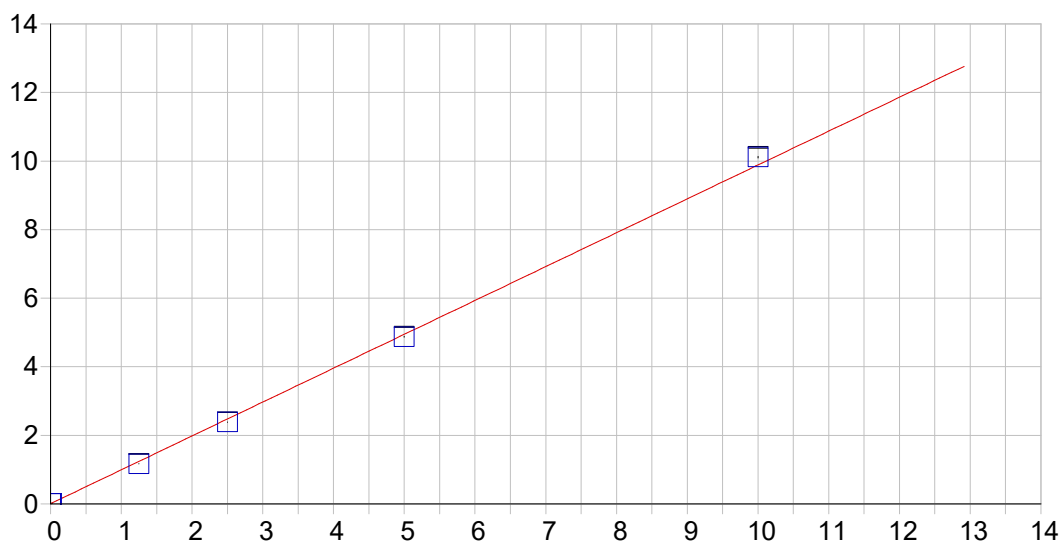


Ti 336.121 {100}

Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.246704 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002232
 Predicted MQL: 0.007438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.10000	.10406	.004	4.06	.02562	.000	1
S2	1.2500	1.2529	.003	.235	.30905	.002	1
S3	2.5000	2.5004	.000	.014	.61680	.001	1
S4	5.0000	5.0117	.012	.234	1.2364	.007	1
S5	10.000	9.9809	-.019	-.191	2.4623	.007	1

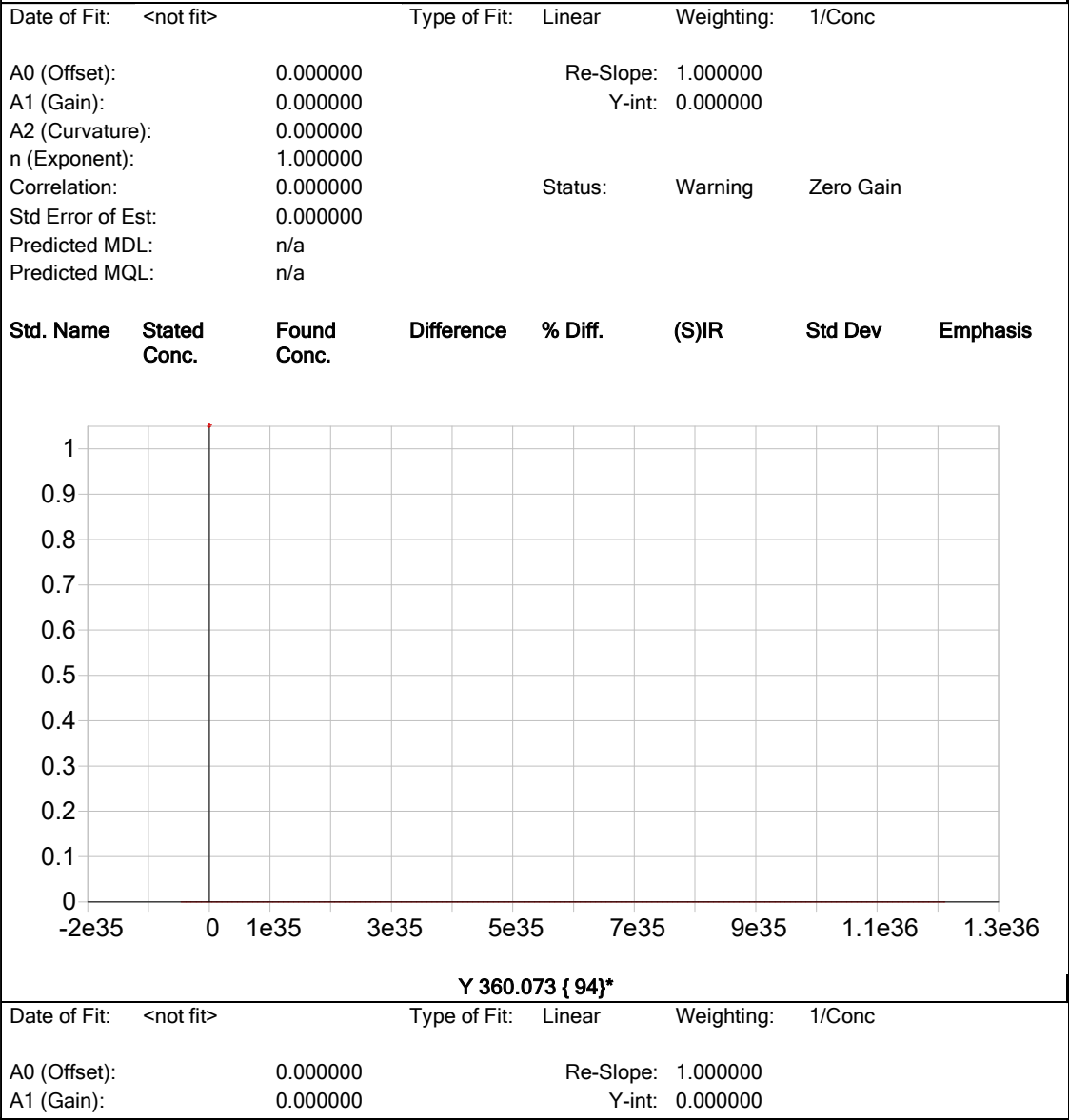
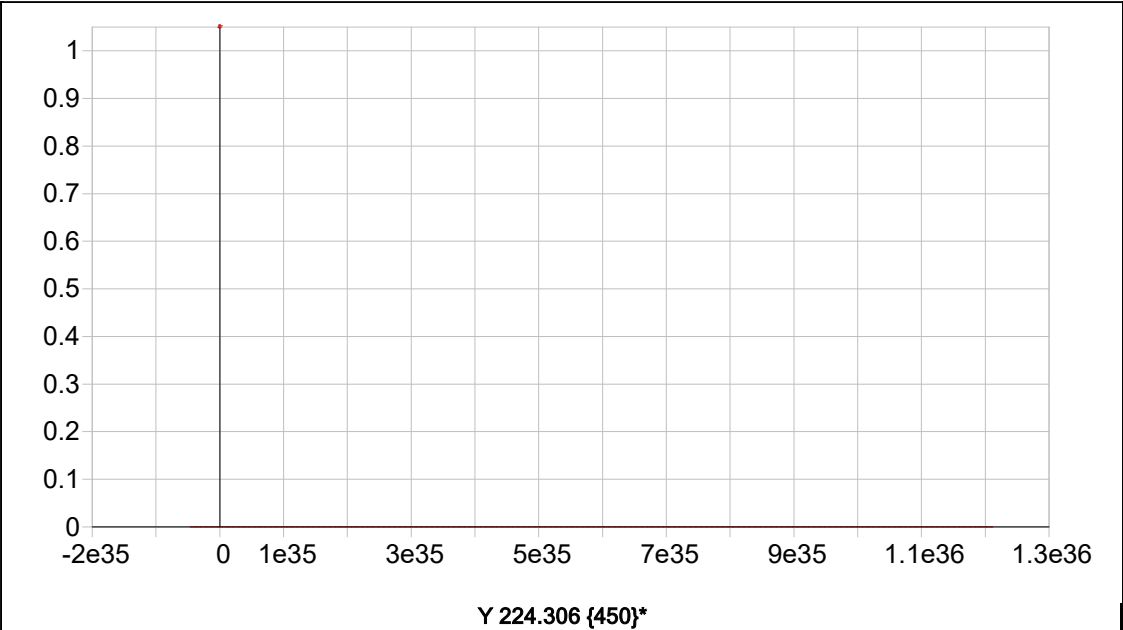


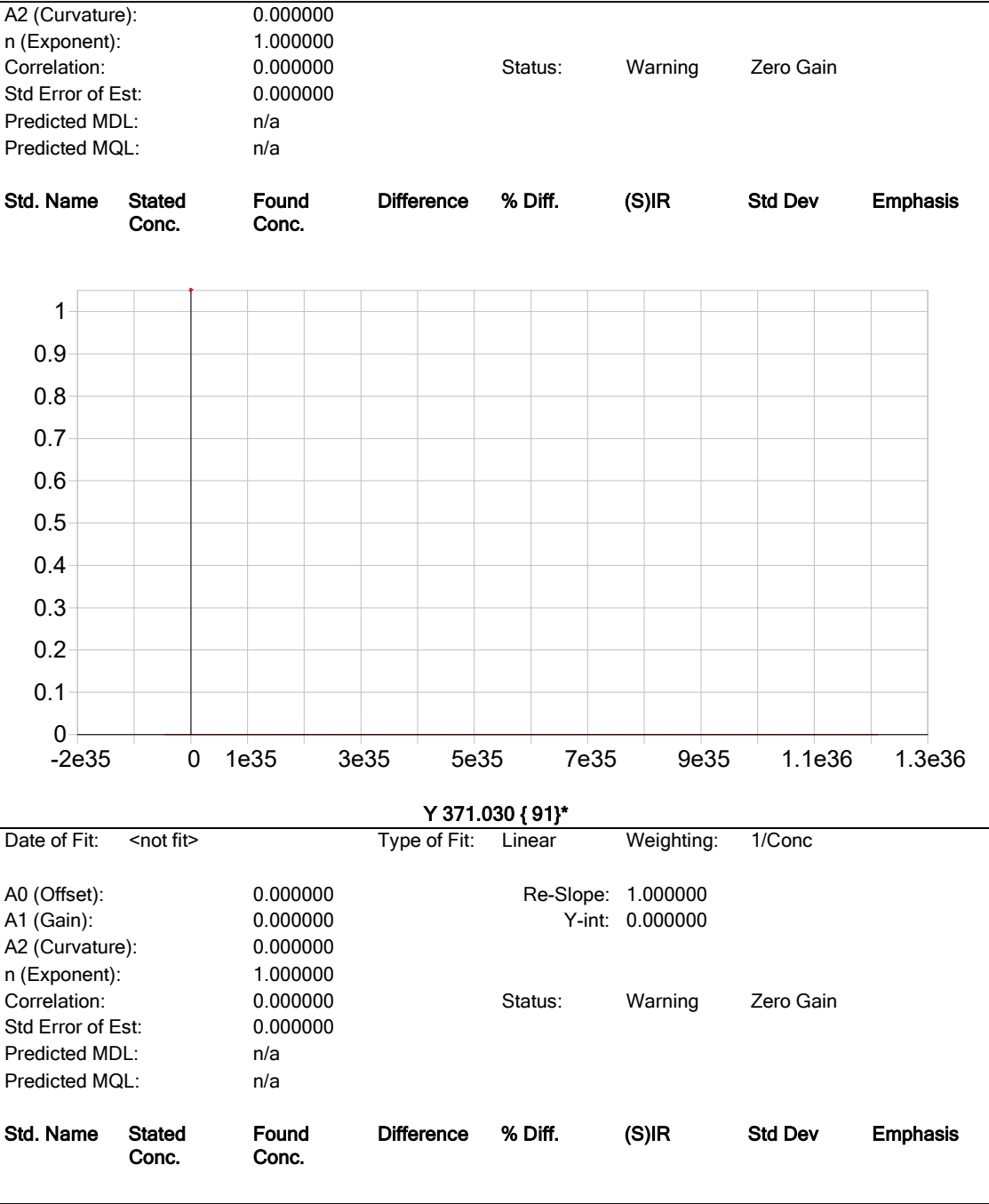
Li 670.784 { 50}

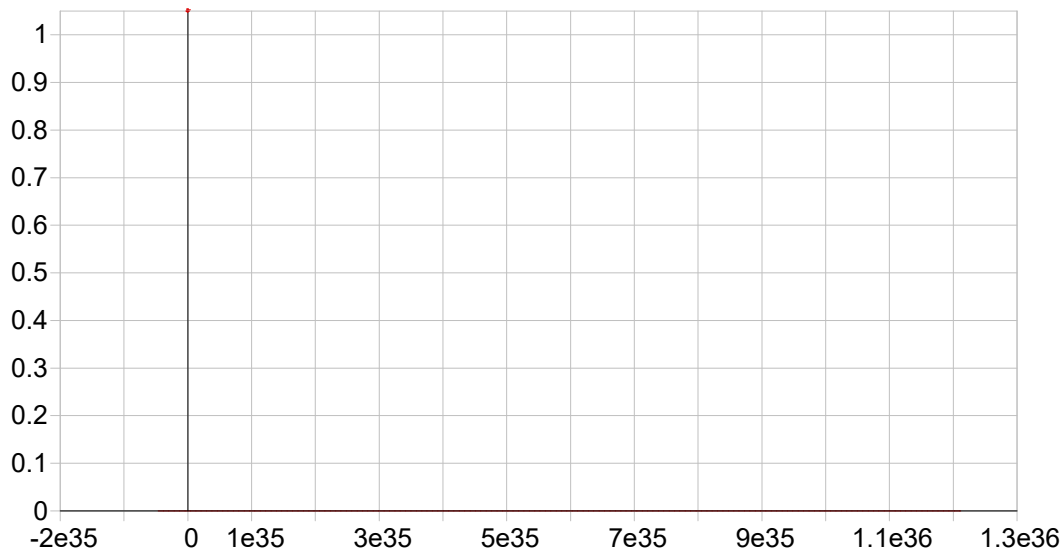
Date of Fit: 04/19/2022 3:34:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006630 Re-Slope: 1.000000
 A1 (Gain): 0.987819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.001918
 Predicted MQL: 0.006394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00663	.001	1
S5	10.000	10.232	.232	2.32	10.114	.022	1
S4	5.0000	4.9299	-.070	-1.40	4.8764	.015	1
S3	2.5000	2.4103	-.090	-3.59	2.3876	.003	1
S2	1.2500	1.1783	-.072	-5.74	1.1706	.003	1
S1	.01500	.01459	-.000	-2.72	.02104	.001	1



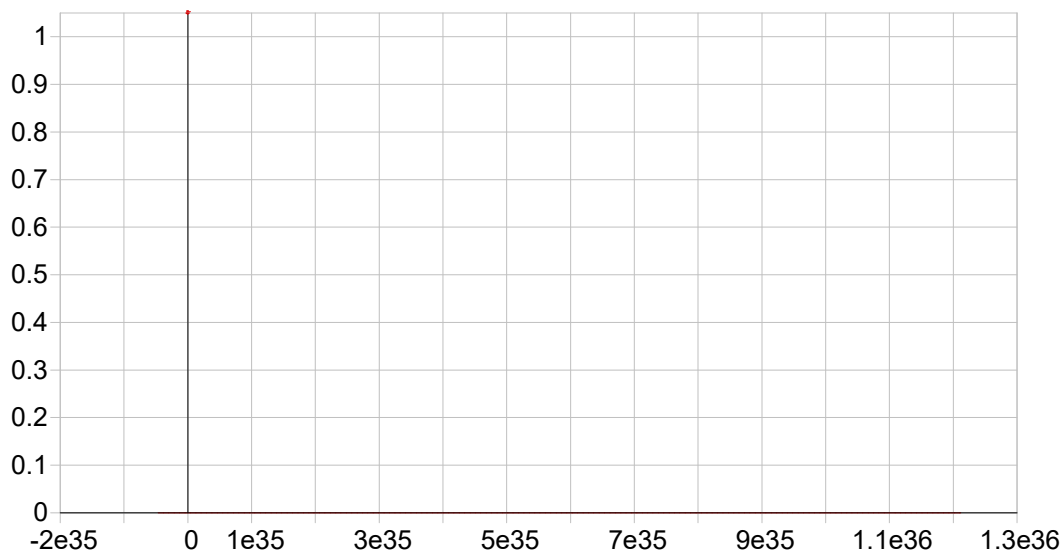




Y 224.306 {150}*

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				

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	

