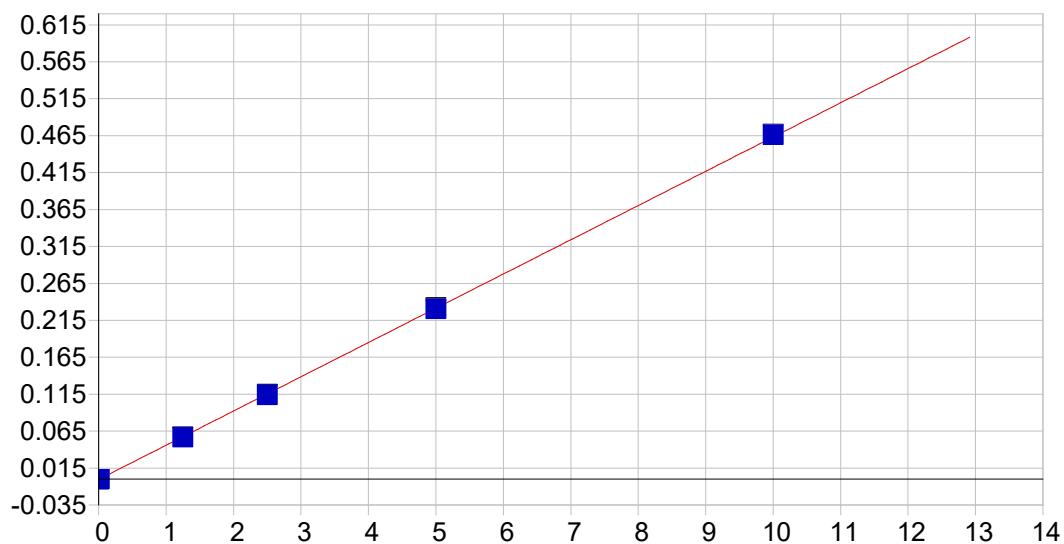


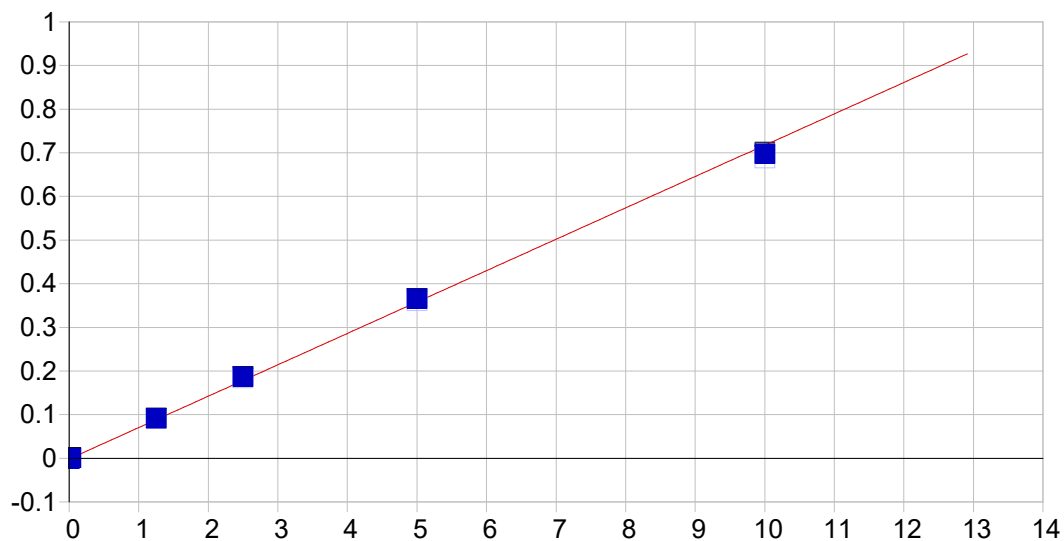


As 189.042 {479}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.046360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005740
 Predicted MQL: 0.019133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00908	-.001	-9.17	-.00006	.000	1
S2	1.2500	1.2325	-.018	-1.40	.05662	.000	1
S3	2.5000	2.4669	-.033	-1.32	.11381	.001	1
S4	5.0000	4.9805	-.019	-.389	.23025	.001	1
S5	10.000	10.071	.071	.710	.46608	.001	1

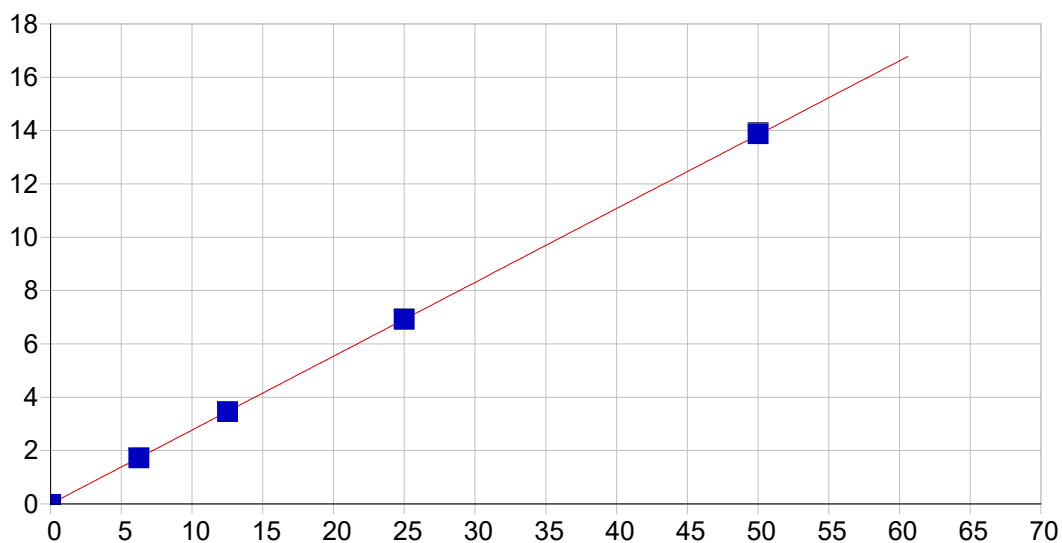


TI 190.856 {477}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001520 Re-Slope: 1.000000
 A1 (Gain): 0.071901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.004859
 Predicted MQL: 0.016198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00152	.000	1
S1	.02500	.03200	.007	28.0	.00068	.000	1
S2	1.2500	1.2972	.047	3.77	.09045	.000	1
S3	2.5000	2.6163	.116	4.65	.18400	.000	1
S4	5.0000	5.1036	.104	2.07	.36024	.001	1
S5	10.000	9.7263	-.274	-2.74	.68742	.004	1

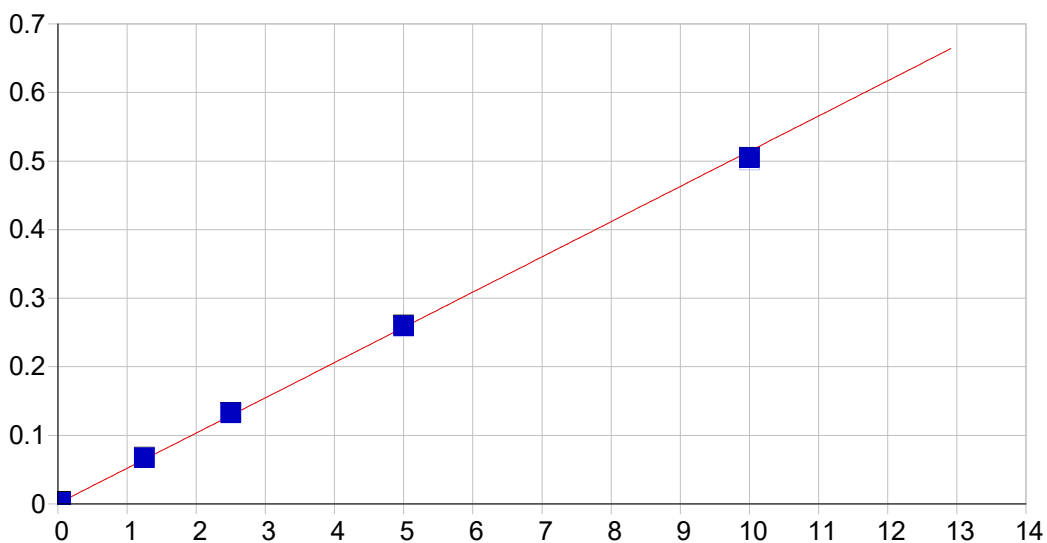


Pb 220.353 {453}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001362	Re-Slope:	1.000000
A1 (Gain):	0.276861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002188		
Predicted MQL:	0.007295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00136	.000	1
S1	.01000	.01166	.002	16.6	.00461	.000	1
S2	6.2500	6.2043	-.046	-.731	1.7224	.005	1
S3	12.500	12.463	-.037	-.295	3.4585	.005	1
S4	25.000	24.967	-.033	-.133	6.9268	.004	1
S5	50.000	50.114	.114	.228	13.902	.025	1

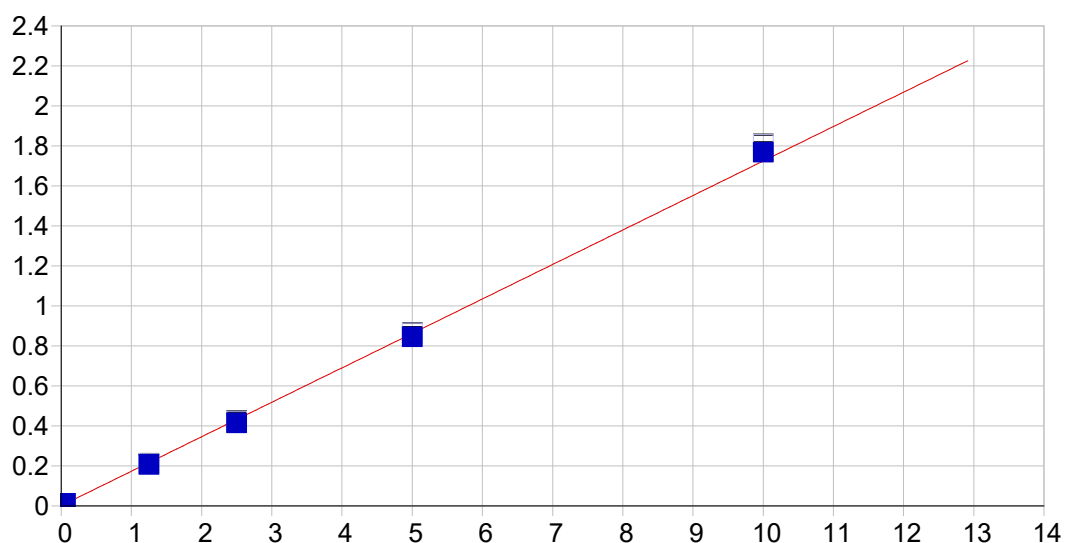


Se 196.090 {472}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.051366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.005600
 Predicted MQL: 0.018666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.03500	.04309	.008	23.1	.00285	.000	1
S2	1.2500	1.3001	.050	4.00	.06698	.001	1
S3	2.5000	2.5770	.077	3.08	.13213	.001	1
S4	5.0000	5.0491	.049	.983	.25824	.001	1
S5	10.000	9.8157	-.184	-1.84	.50132	.001	1

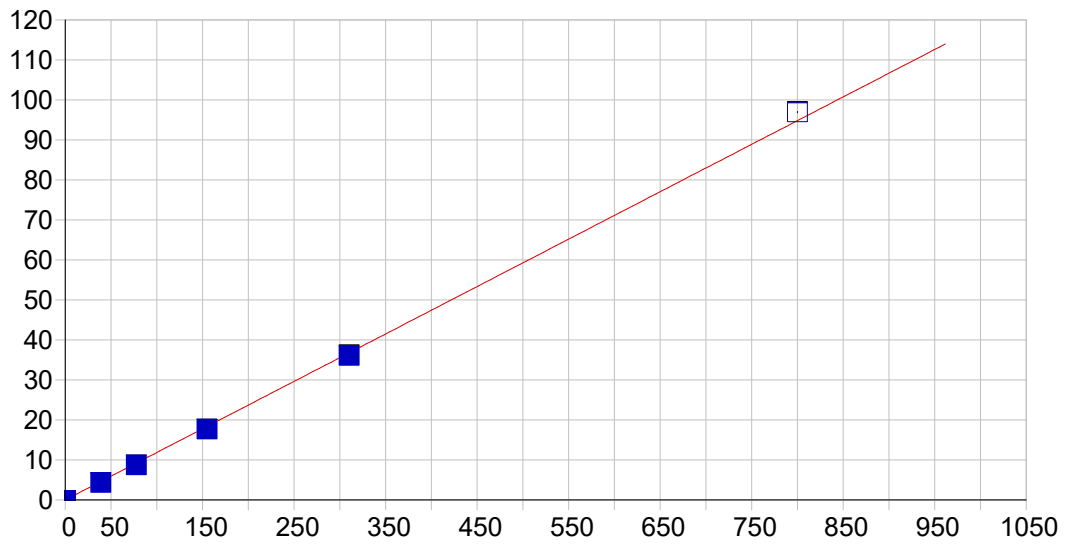


Sb 206.833 {463}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001088	Re-Slope:	1.000000
A1 (Gain):	0.172312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.002400		
Predicted MQL:	0.008000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00109	.001	1
S1	.06000	.06523	.005	8.71	.01234	.000	1
S2	1.2500	1.1906	-.059	-4.75	.21098	.001	1
S3	2.5000	2.4002	-.100	-3.99	.42415	.001	1
S4	5.0000	4.8991	-.101	-2.02	.86421	.001	1
S5	10.000	10.255	.255	2.55	1.8060	.003	1

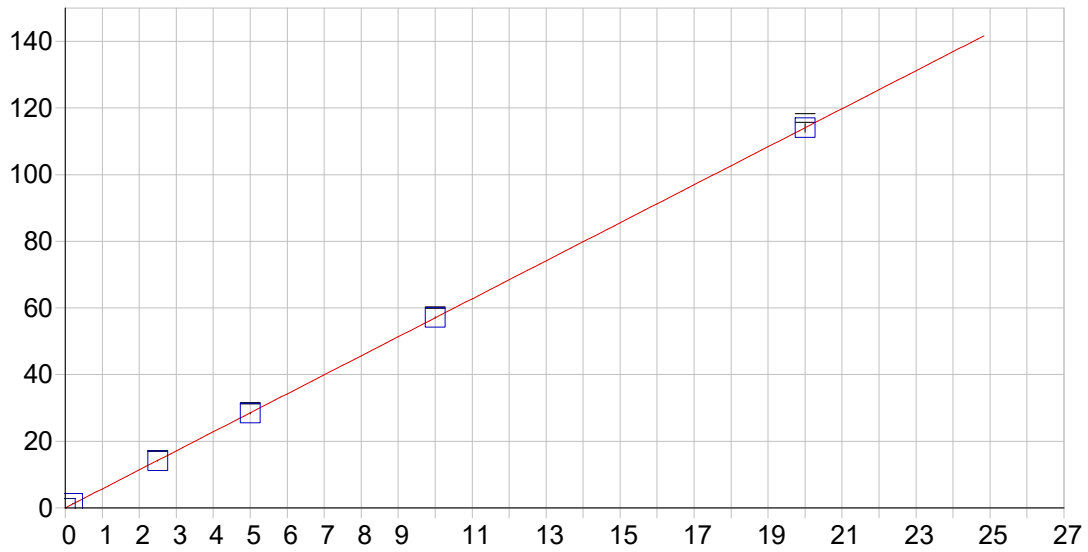


AI 396.152 { 85}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002780 Re-Slope: 1.000000
 A1 (Gain): 0.118527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.002098
 Predicted MDL: 0.010618
 Predicted MQL: 0.035395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00278	.000	1
S1	.20000	.24188	.042	20.9	.03149	.001	1
S2	38.750	36.596	-2.15	-5.56	4.3455	.012	1
S3	77.500	73.287	-4.21	-5.44	8.6996	.028	1
S4	155.00	148.92	-6.08	-3.92	17.674	.044	1
S5	310.00	304.20	-5.80	-1.87	36.099	.167	1
S6	800.00	818.23	18.2	2.28	96.985	.145	1

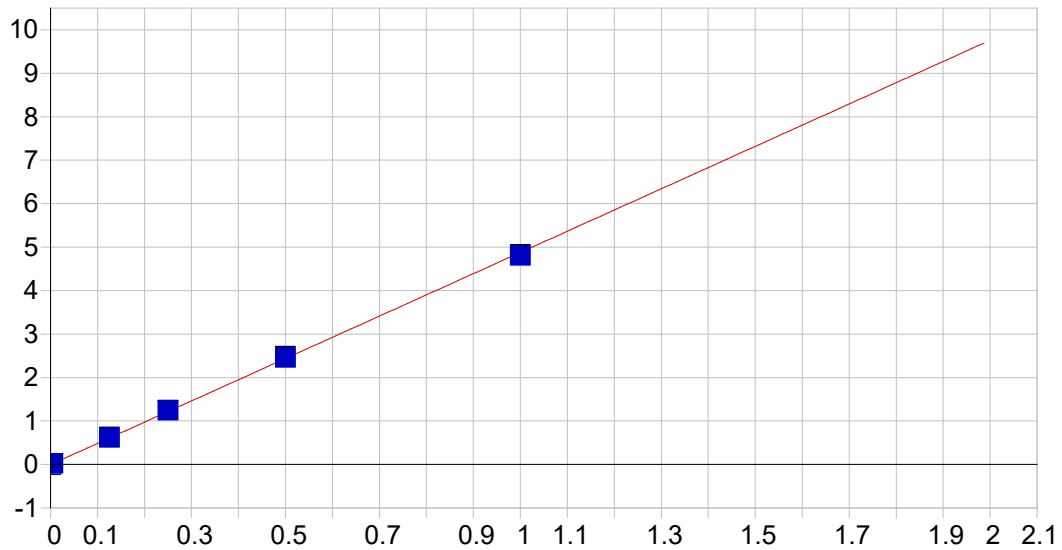


Ba 493.409 { 68}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006109	Re-Slope:	1.000000
A1 (Gain):	5.704031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.006708		
Predicted MDL:	0.000482		
Predicted MQL:	0.001606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00595	.001	1
S1	.20000	.22935	.029	14.7	1.3143	.010	1
S2	2.5000	2.4762	-.024	-.954	14.130	.078	1
S3	5.0000	4.9840	-.016	-.320	28.435	.174	1
S4	10.000	10.016	.016	.161	57.138	.225	1
S5	20.000	19.994	-.006	-.028	114.05	1.32	1

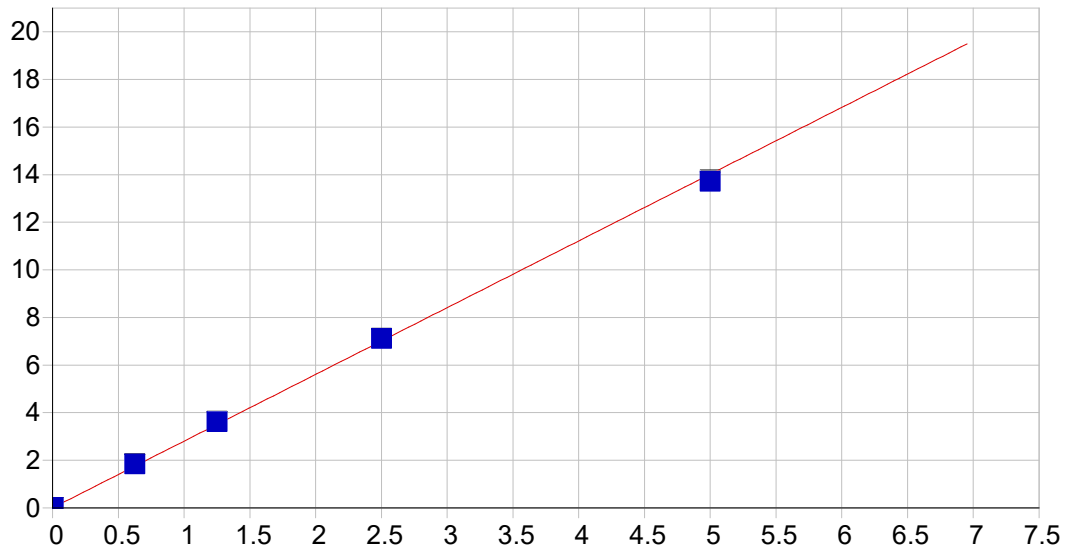


Be 234.861 {144}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003904	Re-Slope:	1.000000
A1 (Gain):	4.881249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000097		
Predicted MQL:	0.000324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00391	.000	1
S1	.00500	.00632	.001	26.4	.02693	.001	1
S2	.12500	.12835	.003	2.68	.62078	.007	1
S3	.25000	.25550	.005	2.20	1.2396	.004	1
S4	.50000	.50453	.005	.906	2.4516	.030	1
S5	1.0000	.98531	-.015	-1.47	4.7911	.025	1

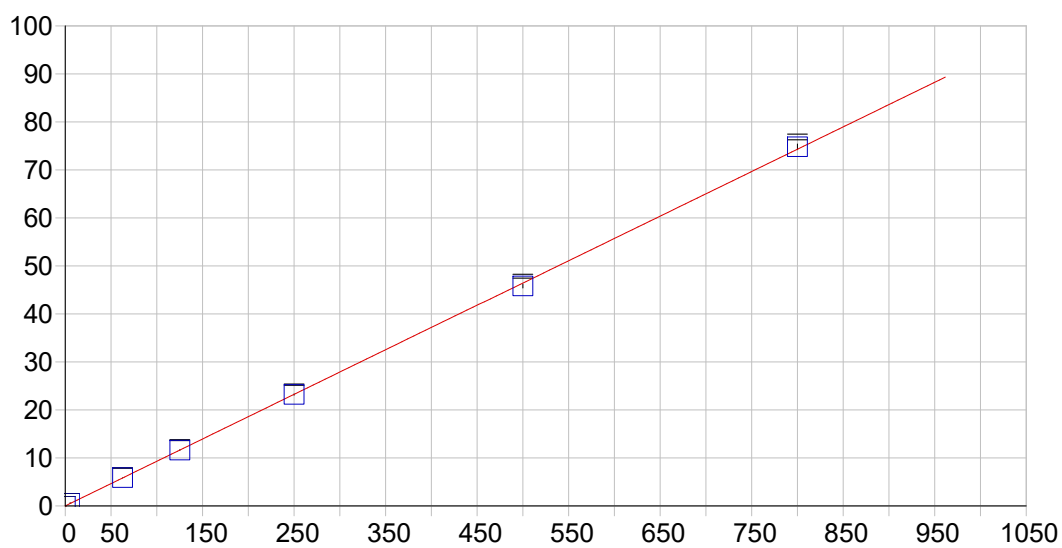


Cd 214.438 {457}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000658	Re-Slope:	1.000000
A1 (Gain):	2.804316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000609		
Predicted MDL:	0.000134		
Predicted MQL:	0.000448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.00500	.00644	.001	28.8	.01872	.000	1
S2	.62500	.65630	.031	5.01	1.8452	.003	1
S3	1.2500	1.2917	.042	3.33	3.6311	.008	1
S4	2.5000	2.5355	.036	1.42	7.1274	.002	1
S5	5.0000	4.8901	-.110	-2.20	13.747	.031	1

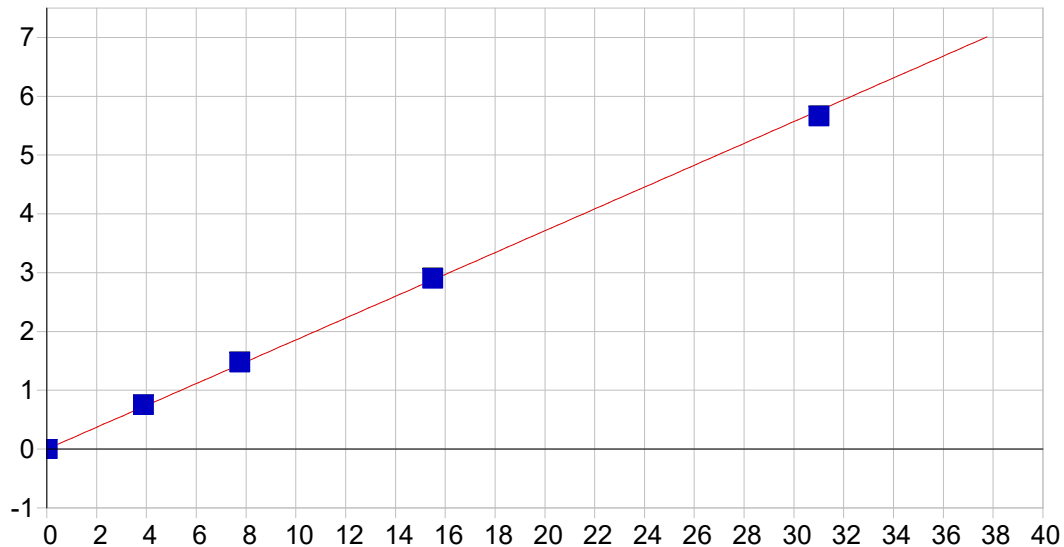


Ca 373.690 { 90}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003001 Re-Slope: 1.000000
 A1 (Gain): 0.092896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.005003
 Predicted MDL: 0.013398
 Predicted MQL: 0.044659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00118	-.001	.000	.00289	.000	1
S1	5.0000	6.1870	1.19	23.7	.57775	.004	1
S2	62.500	62.815	.315	.504	5.8383	.029	1
S3	125.00	125.09	.086	.069	11.623	.078	1
S4	250.00	249.72	-.280	-.112	23.201	.106	1
S5	500.00	493.19	-6.81	-1.36	45.818	.387	1
S6	800.00	805.51	5.51	.688	74.831	.599	1

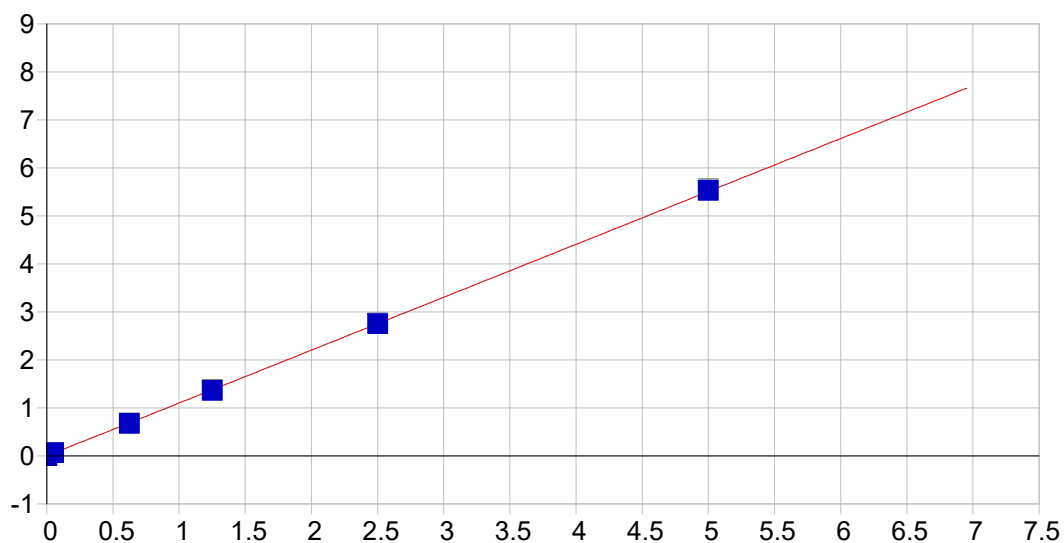


Cr 267.716 {126}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.185659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000710
 Predicted MQL: 0.002368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01297	.003	29.7	.00226	.000	1
S2	3.8750	4.0488	.174	4.48	.75217	.001	1
S3	7.7500	7.9625	.212	2.74	1.4794	.003	1
S4	15.500	15.623	.123	.793	2.9029	.006	1
S5	31.000	30.488	-.512	-1.65	5.6652	.008	1

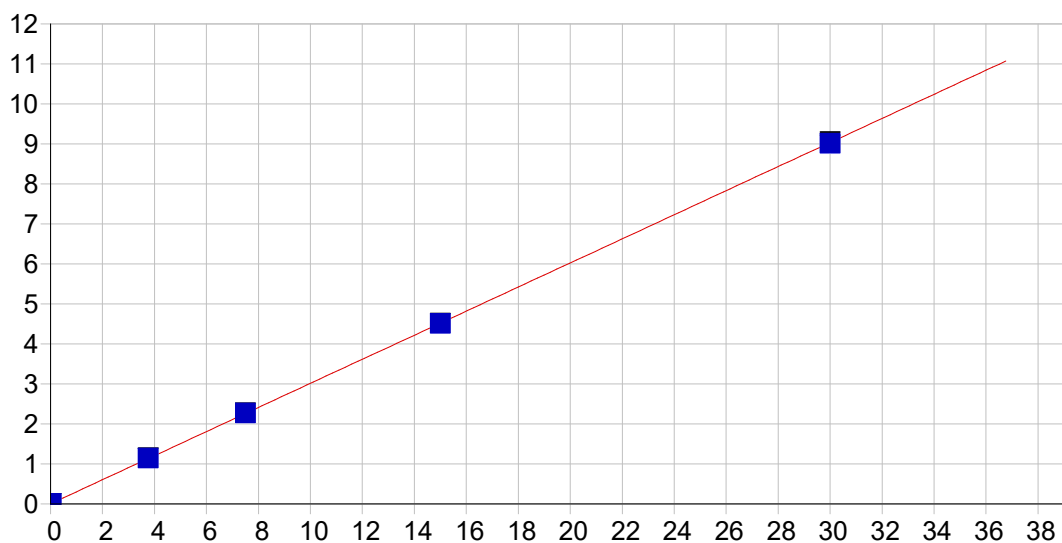


Co 228.616 {448}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000394	Re-Slope:	1.000000
A1 (Gain):	1.101942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000375		
Predicted MQL:	0.001251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.05944	.009	18.9	.06533	.000	1
S2	.62500	.61298	-.012	-1.92	.67780	.001	1
S3	1.2500	1.2364	-.014	-1.08	1.3676	.003	1
S4	2.5000	2.4997	-.000	-.012	2.7650	.005	1
S5	5.0000	5.0164	.016	.329	5.5492	.008	1

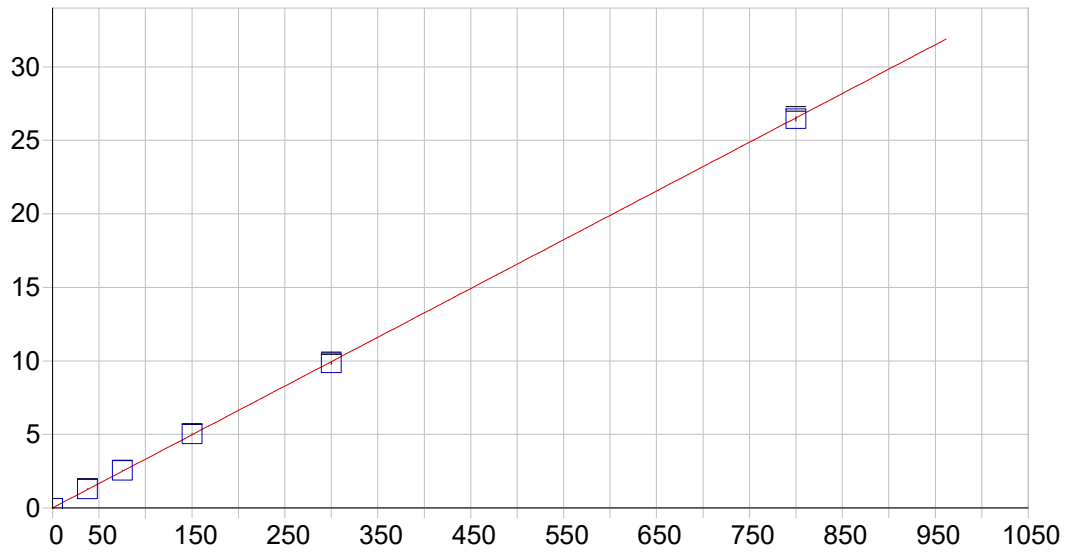


Cu 324.754 {104}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002636 Re-Slope: 1.000000
 A1 (Gain): 0.301088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.002922
 Predicted MQL: 0.009740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00263	.001	1
S1	.02500	.03198	.007	27.9	.01225	.001	1
S2	3.7500	3.7964	.046	1.24	1.1440	.003	1
S3	7.5000	7.5308	.031	.411	2.2667	.003	1
S4	15.000	14.979	-.021	-.142	4.5058	.005	1
S5	30.000	29.937	-.063	-.209	9.0030	.040	1

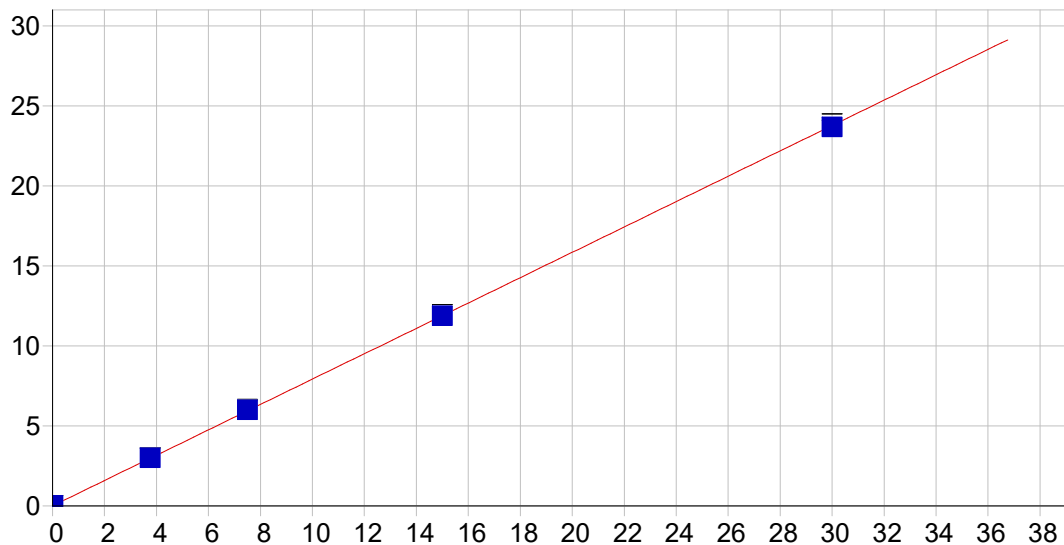


Fe 259.837 {130}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000380 Re-Slope: 1.000000
 A1 (Gain): 0.033164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.010394
 Predicted MQL: 0.034646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00038	.000	1
S1	.10000	.12094	.021	20.9	.00439	.000	1
S2	37.500	38.869	1.37	3.65	1.2894	.010	1
S3	75.000	76.971	1.97	2.63	2.5530	.016	1
S4	150.00	151.49	1.49	.996	5.0244	.022	1
S5	300.00	297.06	-2.94	-.979	9.8520	.073	1
S6	800.00	798.08	-1.92	-.240	26.468	.160	1

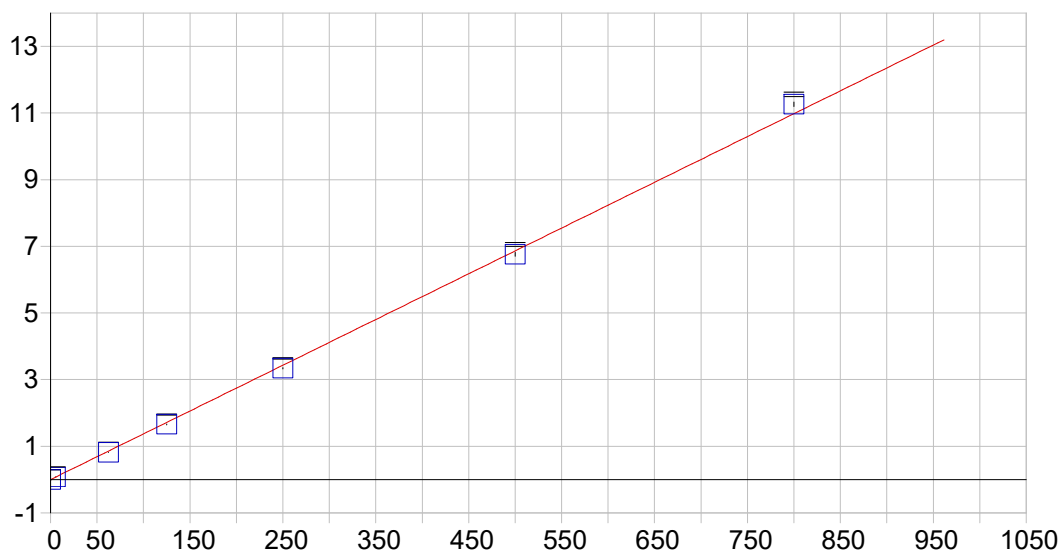


Mn 257.610 {131}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000286	Re-Slope:	1.000000
A1 (Gain):	0.792462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.000494		
Predicted MQL:	0.001647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01500	.01886	.004	25.7	.01523	.000	1
S2	3.7500	3.7909	.041	1.09	3.0044	.024	1
S3	7.5000	7.5747	.075	.995	6.0029	.043	1
S4	15.000	15.002	.002	.016	11.889	.066	1
S5	30.000	29.878	-.122	-.406	23.678	.202	1

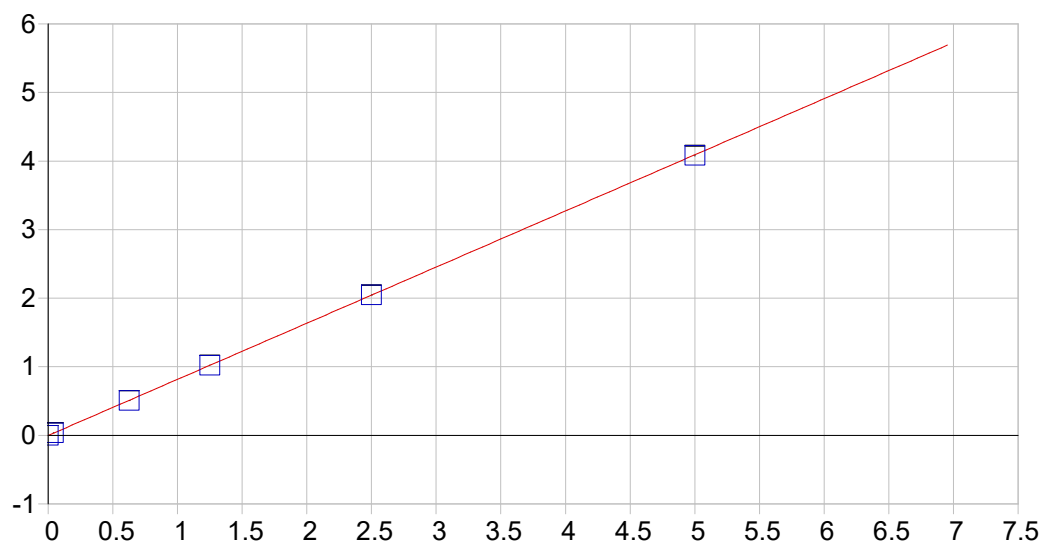


Mg 279.079 {121}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.013726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.001263
 Predicted MDL: 0.030484
 Predicted MQL: 0.101613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00053	.000	1
S1	5.0000	5.8113	.811	16.2	.07924	.001	1
S2	62.500	59.758	-2.74	-4.39	.81972	.008	1
S3	125.00	120.70	-4.30	-3.44	1.6562	.011	1
S4	250.00	243.43	-6.57	-2.63	3.3408	.015	1
S5	500.00	492.38	-7.62	-1.52	6.7579	.057	1
S6	800.00	820.42	20.4	2.55	11.261	.068	1

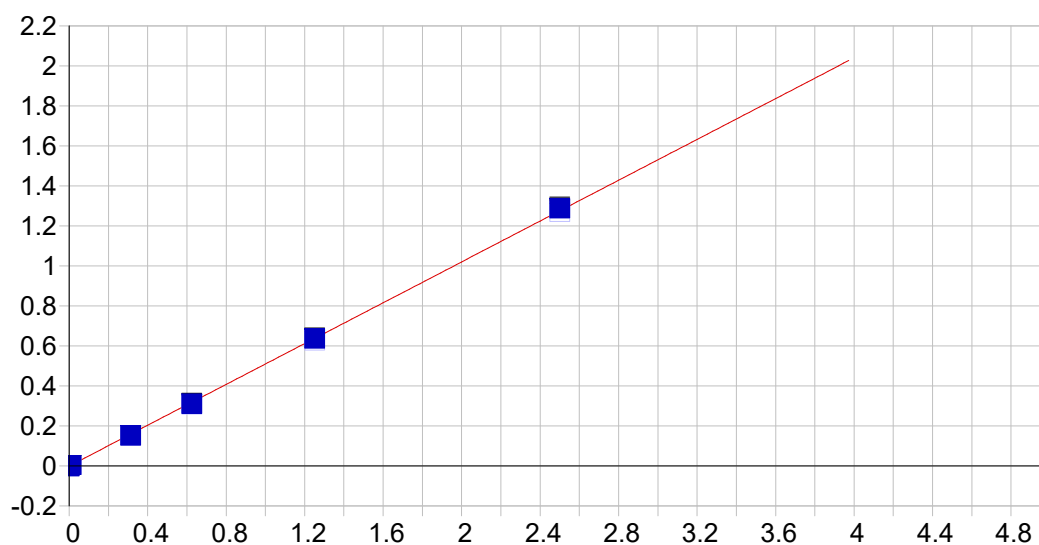


Ni 231.604 {446}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002123 Re-Slope: 1.000000
 A1 (Gain): 0.818610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000579
 Predicted MQL: 0.001931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00213	.000	1
S1	.04000	.04893	.009	22.3	.03793	.000	1
S2	.62500	.62349	-.002	-.242	.50827	.001	1
S3	1.2500	1.2509	.001	.069	1.0218	.003	1
S4	2.5000	2.5036	.004	.143	2.0473	.001	1
S5	5.0000	4.9881	-.012	-.237	4.0812	.008	1

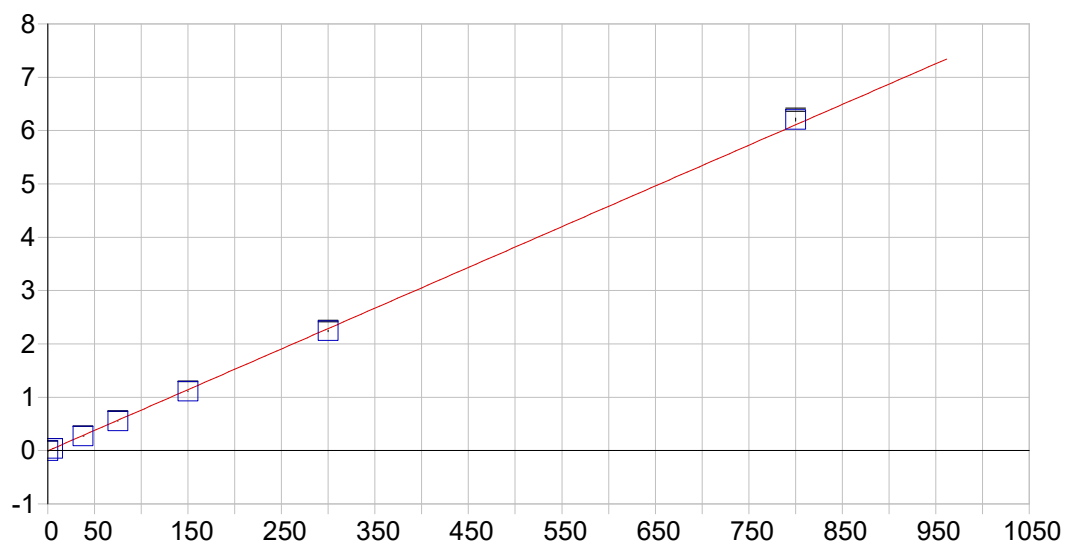


Ag 328.068 {103}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000873	Re-Slope:	1.000000
A1 (Gain):	0.510426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000477		
Predicted MQL:	0.001590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01136	.001	13.6	.00490	.000	1
S2	.31250	.29949	-.013	-4.16	.14963	.000	1
S3	.62500	.61131	-.014	-2.19	.30643	.002	1
S4	1.2500	1.2490	-.001	-.078	.62721	.003	1
S5	2.5000	2.5263	.026	1.05	1.2697	.006	1

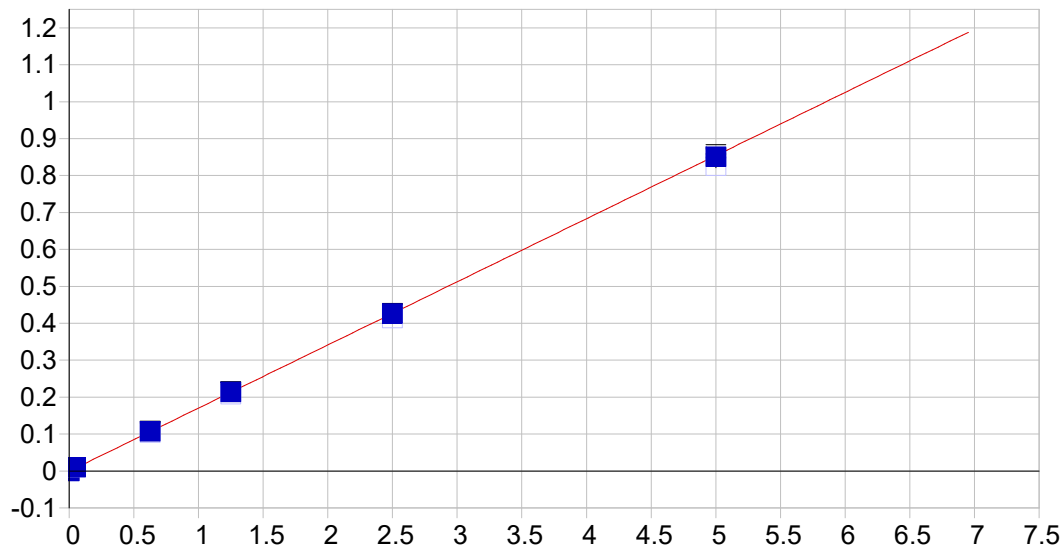


Na 818.326 { 41}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003783	Re-Slope:	1.000000
A1 (Gain):	0.007639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999771	Status:	OK.
Std Error of Est:	0.000506		
Predicted MDL:	0.279551		
Predicted MQL:	0.931835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00378	.001	1
S1	5.0000	5.5648	.565	11.3	.03873	.001	1
S2	37.500	36.114	-1.39	-3.70	.27210	.000	1
S3	75.000	72.727	-2.27	-3.03	.55180	.006	1
S4	150.00	145.73	-4.27	-2.84	1.1095	.006	1
S5	300.00	294.29	-5.71	-1.90	2.2444	.014	1
S6	800.00	813.07	13.1	1.63	6.2075	.030	1

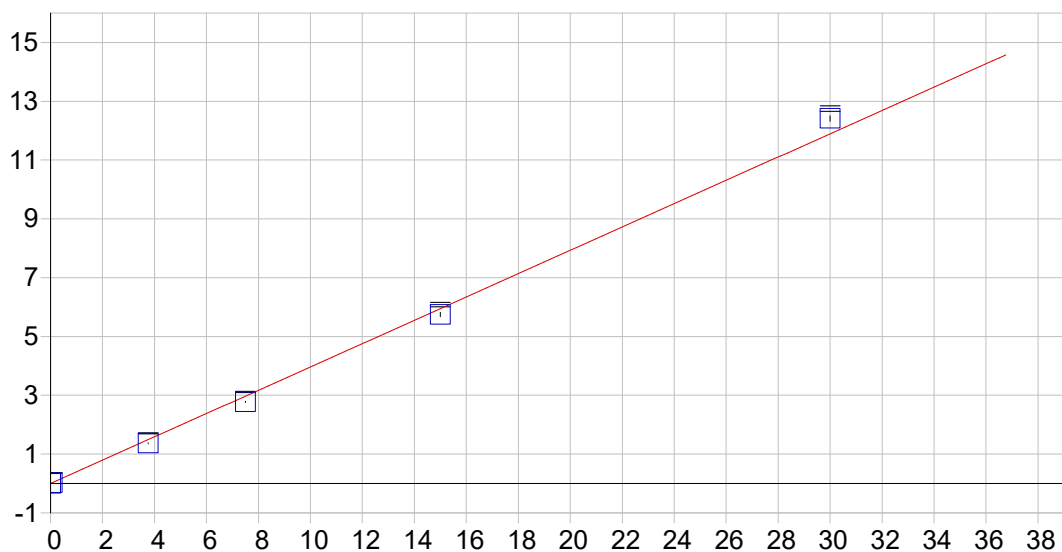


V 292.402 {115}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000571	Re-Slope:	1.000000
A1 (Gain):	0.170934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.003306		
Predicted MQL:	0.011021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00057	.001	1
S1	.05000	.06303	.013	26.1	.01019	.001	1
S2	.62500	.62957	.005	.731	.10393	.001	1
S3	1.2500	1.2546	.005	.365	.20765	.001	1
S4	2.5000	2.4958	-.004	-.169	.41359	.001	1
S5	5.0000	4.9817	-.018	-.366	.82606	.005	1

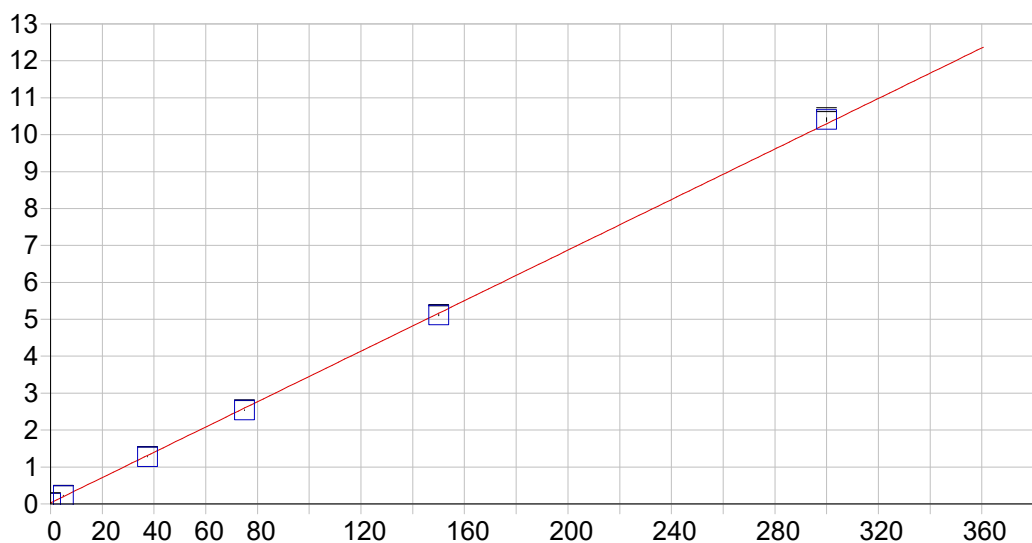


Zn 213.856 {158}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000696 Re-Slope: 1.000000
 A1 (Gain): 0.396586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998832 Status: OK.
 Std Error of Est: 0.001365
 Predicted MDL: 0.002773
 Predicted MQL: 0.009242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.001	1
S1	.06000	.06436	.004	7.27	.02483	.001	1
S2	3.7500	3.4533	-.297	-7.91	1.3688	.013	1
S3	7.5000	6.9930	-.507	-6.76	2.7726	.022	1
S4	15.000	14.495	-.505	-3.36	5.7480	.076	1
S5	30.000	31.304	1.30	4.35	12.414	.094	1

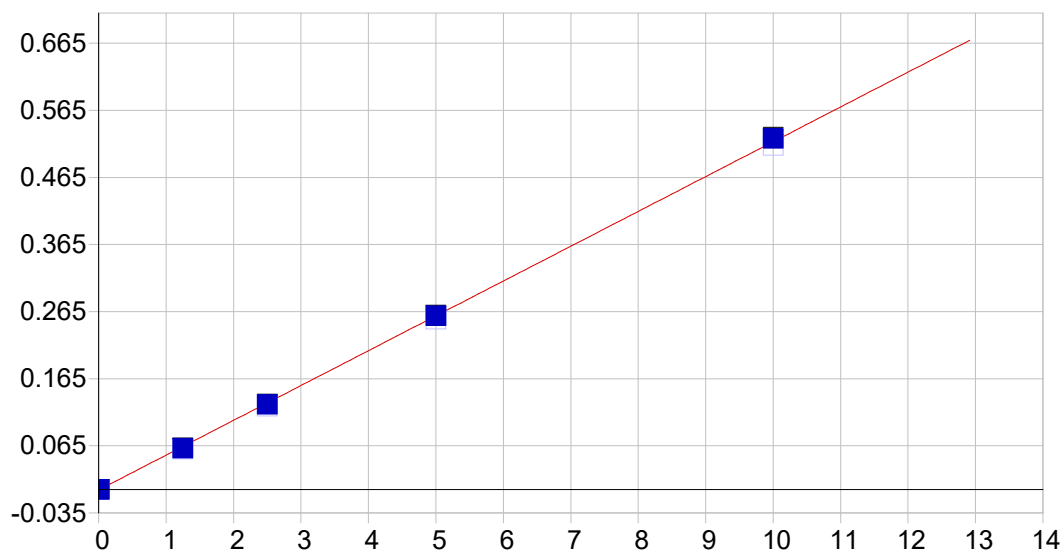


K 769.896 { 44 }

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029341 Re-Slope: 1.000000
 A1 (Gain): 0.034222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.001508
 Predicted MDL: 0.065812
 Predicted MQL: 0.219374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00061	-.001	.000	.02932	.002	1
S1	5.0000	5.8503	.850	17.0	.22955	.002	1
S2	37.500	36.470	-1.03	-2.75	1.2774	.005	1
S3	75.000	73.324	-1.68	-2.23	2.5386	.007	1
S4	150.00	148.59	-1.41	-.937	5.1145	.017	1
S5	300.00	303.26	3.26	1.09	10.408	.050	1

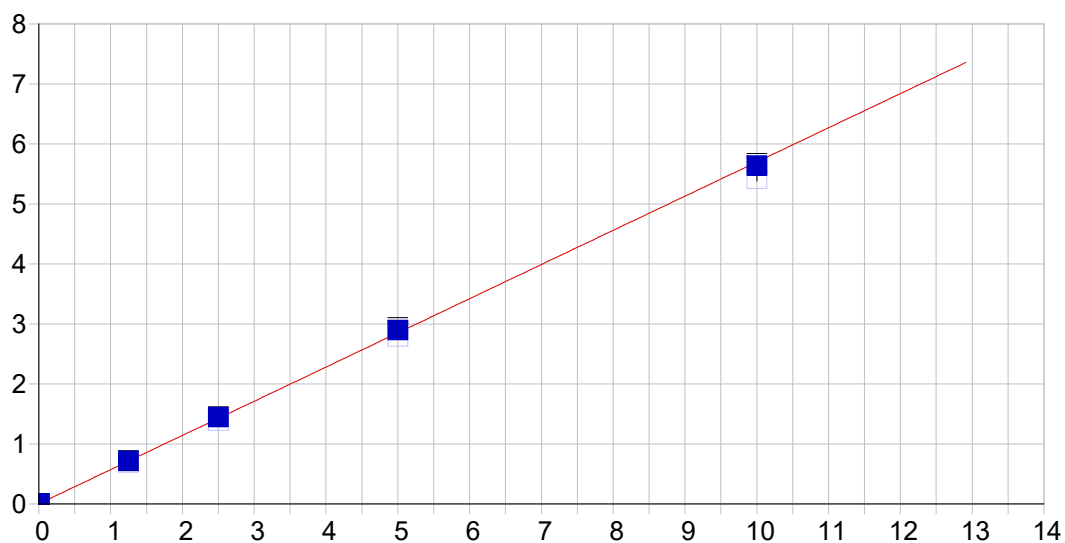


P 177.495 {490}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.051899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004278
 Predicted MQL: 0.014260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01235	.002	23.5	-.00018	.000	1
S2	1.2500	1.1959	-.054	-4.33	.05992	.000	1
S3	2.5000	2.4524	-.048	-1.90	.12380	.001	1
S4	5.0000	5.0045	.004	.090	.25357	.001	1
S5	10.000	10.095	.095	.948	.51241	.002	1

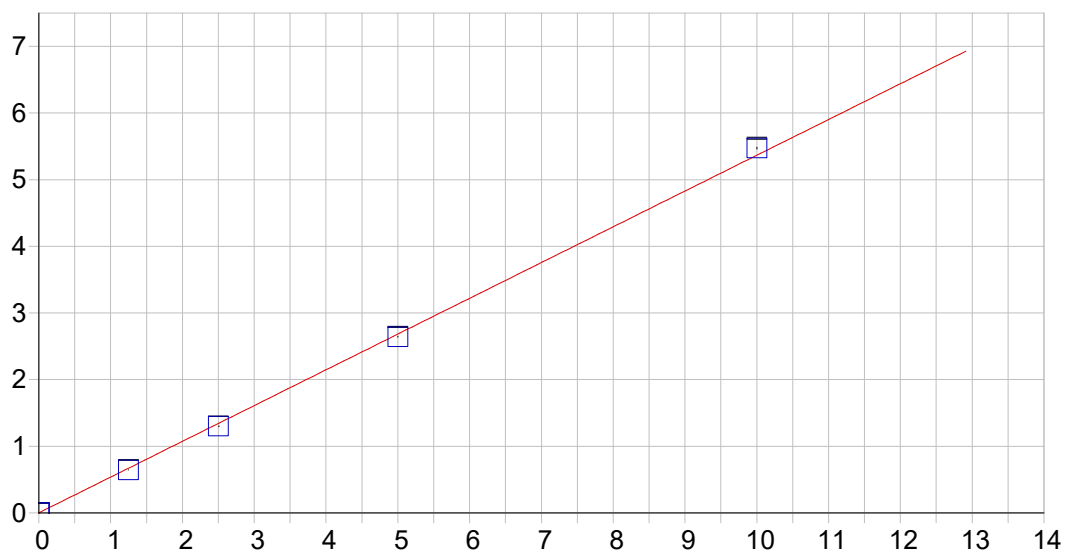


B 249.678 {135}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002123 Re-Slope: 1.000000
 A1 (Gain): 0.569683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001157
 Predicted MQL: 0.003858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.000	1
S1	.01000	.01148	.001	14.8	.00864	.001	1
S2	1.2500	1.2472	-.003	-.225	.68553	.007	1
S3	2.5000	2.5299	.030	1.19	1.3892	.007	1
S4	5.0000	5.0795	.080	1.59	2.7875	.044	1
S5	10.000	9.8919	-.108	-1.08	5.4207	.039	1

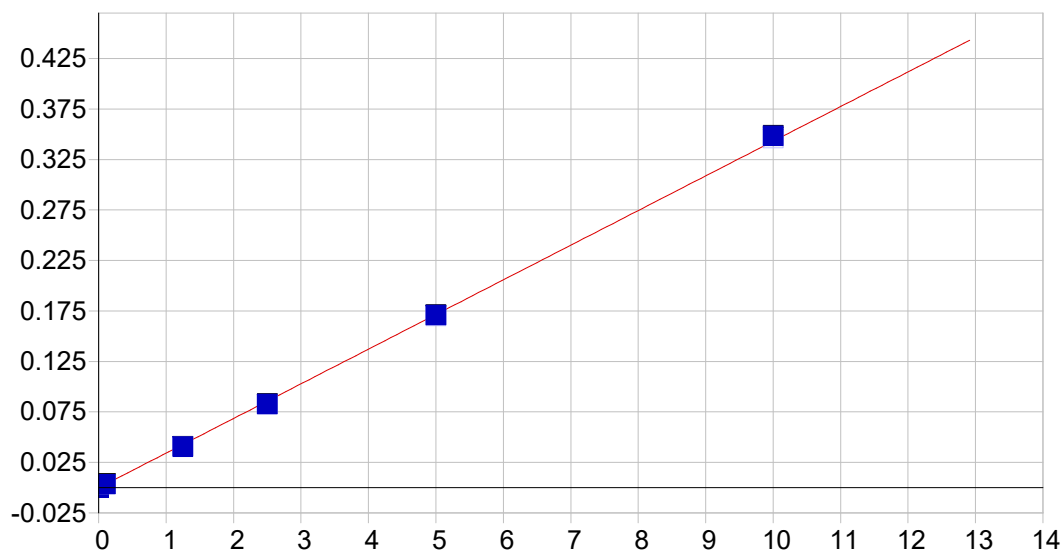


Mo 202.030 {467}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000662	Re-Slope:	1.000000
A1 (Gain):	0.536553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000594		
Predicted MQL:	0.001980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.01000	.01180	.002	18.0	.00699	.000	1
S2	1.2500	1.2013	-.049	-3.90	.64521	.001	1
S3	2.5000	2.4231	-.077	-3.07	1.3008	.000	1
S4	5.0000	4.9235	-.076	-1.53	2.6424	.008	1
S5	10.000	10.200	.200	2.00	5.4737	.014	1

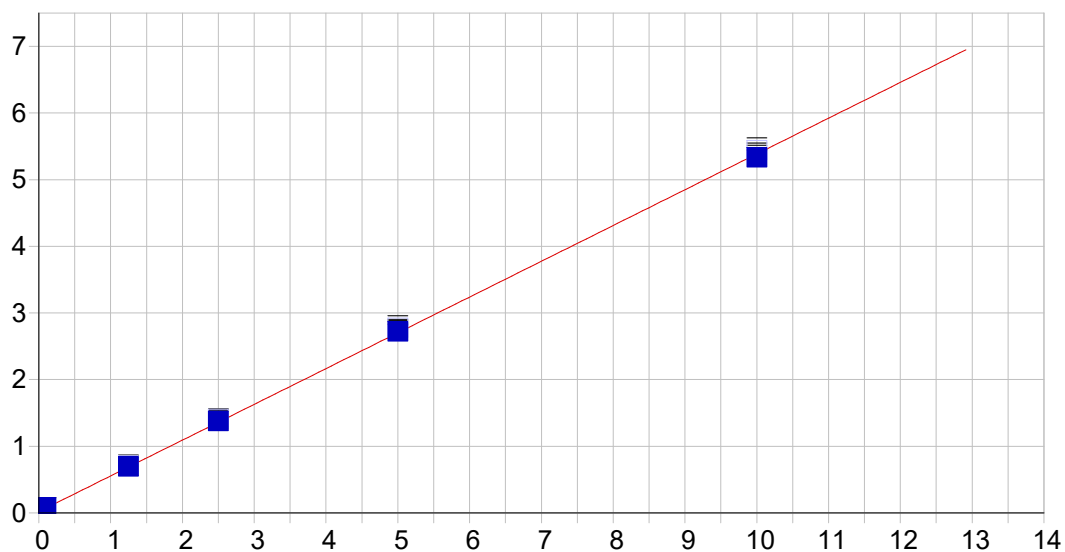


S 182.034 {485}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.034325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.006755
 Predicted MQL: 0.022518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.10000	.11148	.011	11.5	.00368	.000	1
S2	1.2500	1.1851	-.065	-5.19	.04027	.000	1
S3	2.5000	2.4195	-.081	-3.22	.08239	.000	1
S4	5.0000	4.9854	-.015	-.292	.16995	.000	1
S5	10.000	10.148	.148	1.48	.34614	.001	1

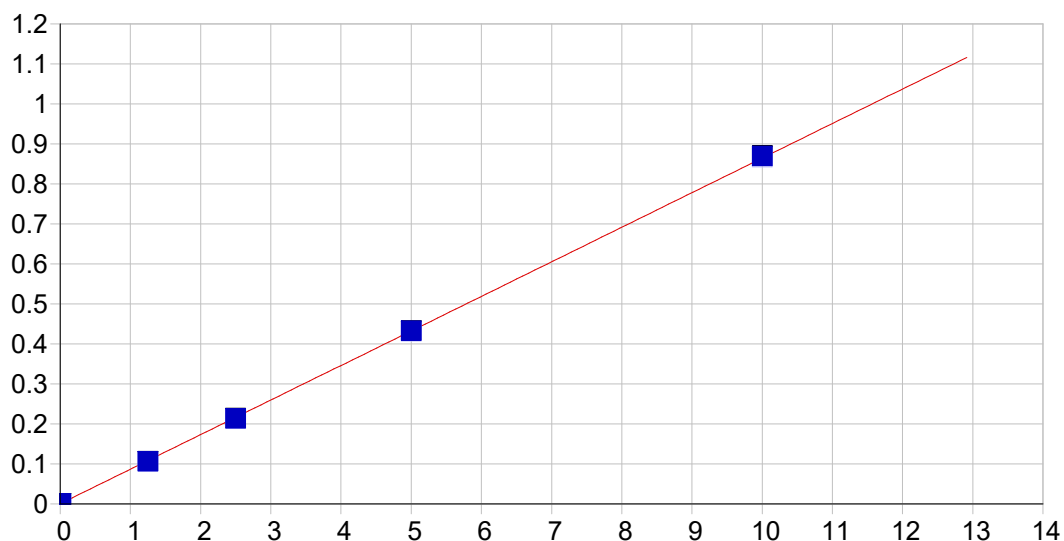


Si 251.611 {134}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018296 Re-Slope: 1.000000
 A1 (Gain): 0.536787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.001213
 Predicted MQL: 0.004043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01829	.000	1
S1	.10000	.11418	.014	14.2	.08020	.001	1
S2	1.2500	1.2656	.016	1.25	.71109	.010	1
S3	2.5000	2.5359	.036	1.44	1.4064	.004	1
S4	5.0000	5.0348	.035	.697	2.7746	.037	1
S5	10.000	9.8995	-.100	-1.00	5.4395	.037	1

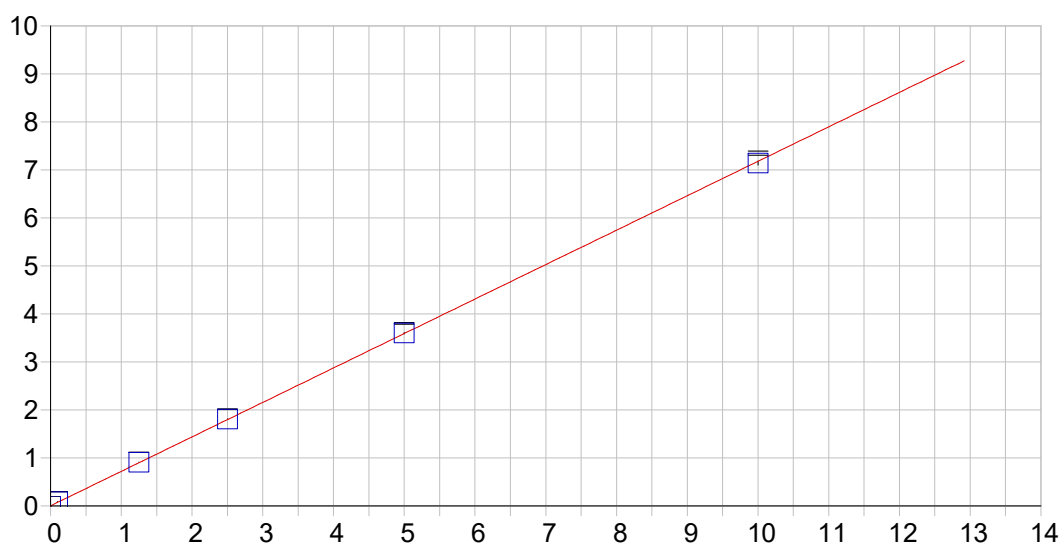


Sn 189.989 {478}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000377	Re-Slope:	1.000000
A1 (Gain):	0.086405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.002416		
Predicted MQL:	0.008053		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.00700	.00506	-.002	-27.7	.00077	.000	1
S2	1.2500	1.2231	-.027	-2.15	.10567	.000	1
S3	2.5000	2.4696	-.030	-1.22	.21299	.001	1
S4	5.0000	5.0028	.003	.056	.43110	.000	1
S5	10.000	10.056	.056	.563	.86619	.002	1

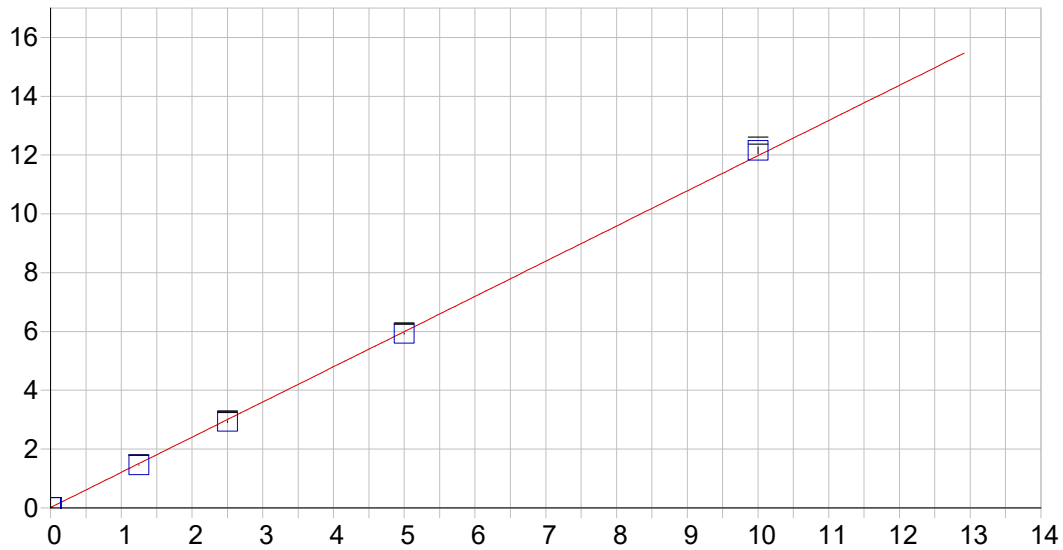


Ti 336.121 {100}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002427	Re-Slope:	1.000000
A1 (Gain):	0.717774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000604		
Predicted MDL:	0.001209		
Predicted MQL:	0.004029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00241	.000	1
S1	.10000	.12074	.021	20.7	.08909	.001	1
S2	1.2500	1.2613	.011	.902	.90773	.003	1
S3	2.5000	2.5110	.011	.441	1.8048	.007	1
S4	5.0000	5.0084	.008	.167	3.5973	.017	1
S5	10.000	9.9486	-.051	-.514	7.1433	.043	1

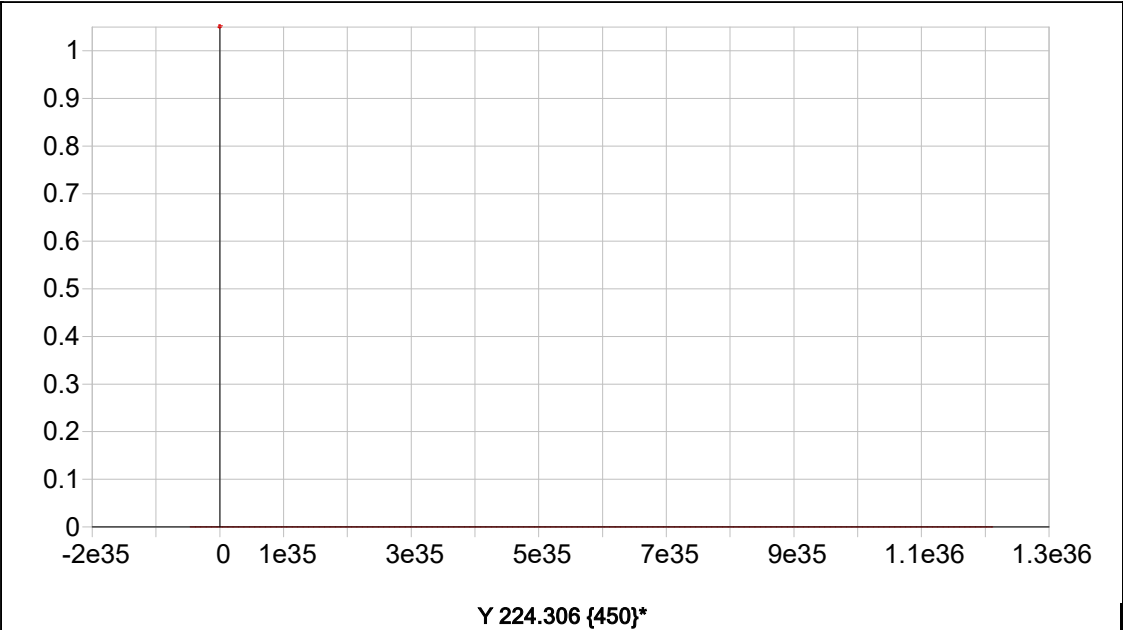


Li 670.784 { 50}

Date of Fit: 12/08/2022 14:45:35 Type of Fit: Linear Weighting: 1/Conc

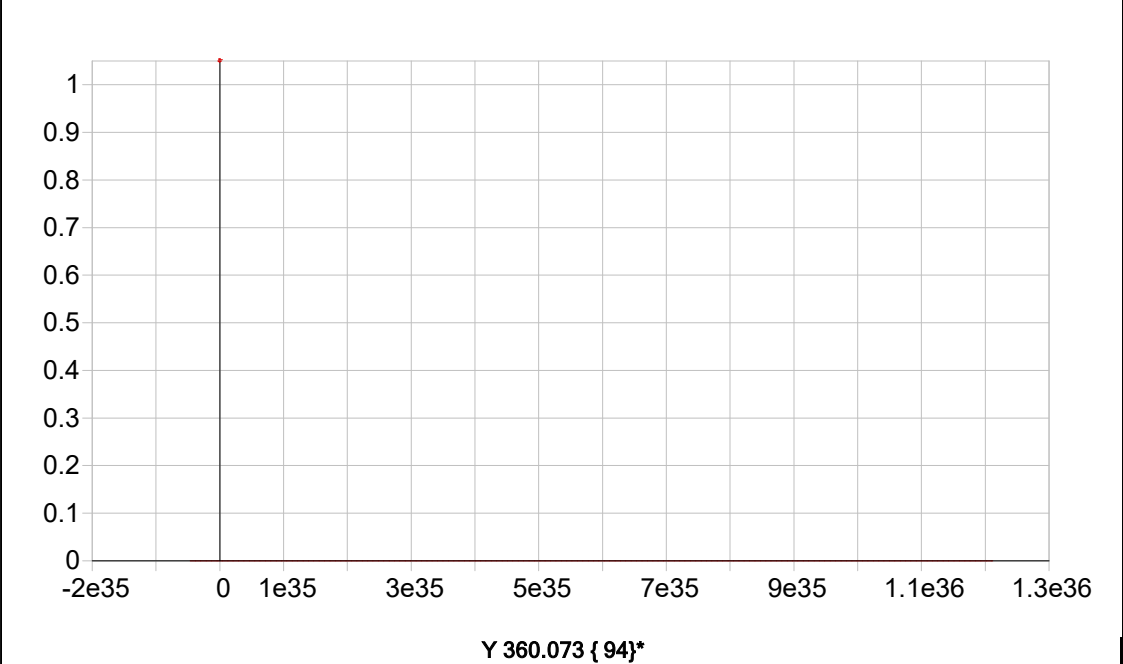
A0 (Offset): 0.012491 Re-Slope: 1.000000
 A1 (Gain): 1.196787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.001864
 Predicted MQL: 0.006215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01249	.001	1
S5	10.000	10.148	.148	1.48	12.158	.120	1
S4	5.0000	4.9480	-.052	-1.04	5.9342	.024	1
S3	2.5000	2.4430	-.057	-2.28	2.9363	.026	1
S2	1.2500	1.2077	-.042	-3.39	1.4578	.010	1
S1	.01500	.01776	.003	18.4	.03374	.003	1

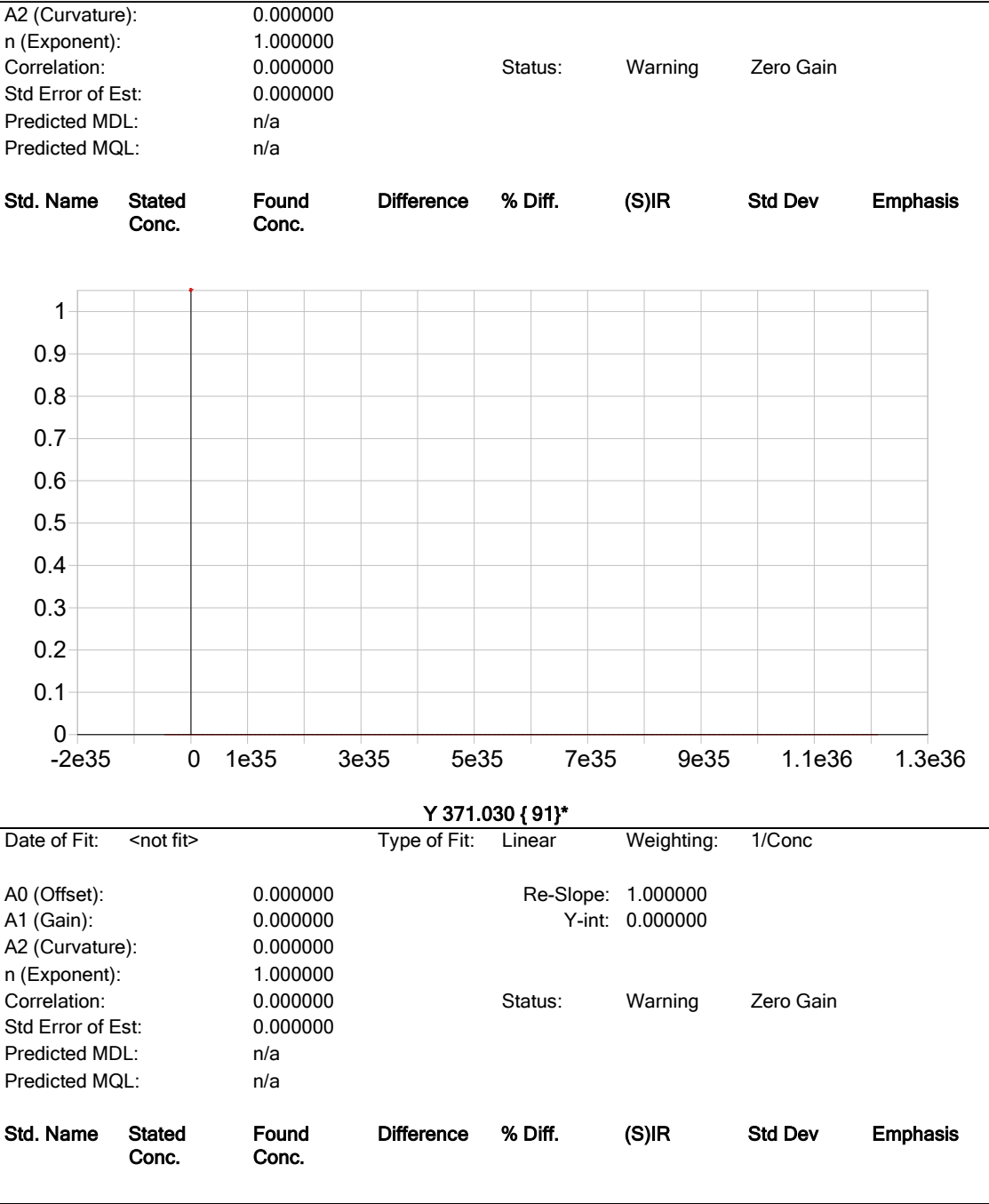


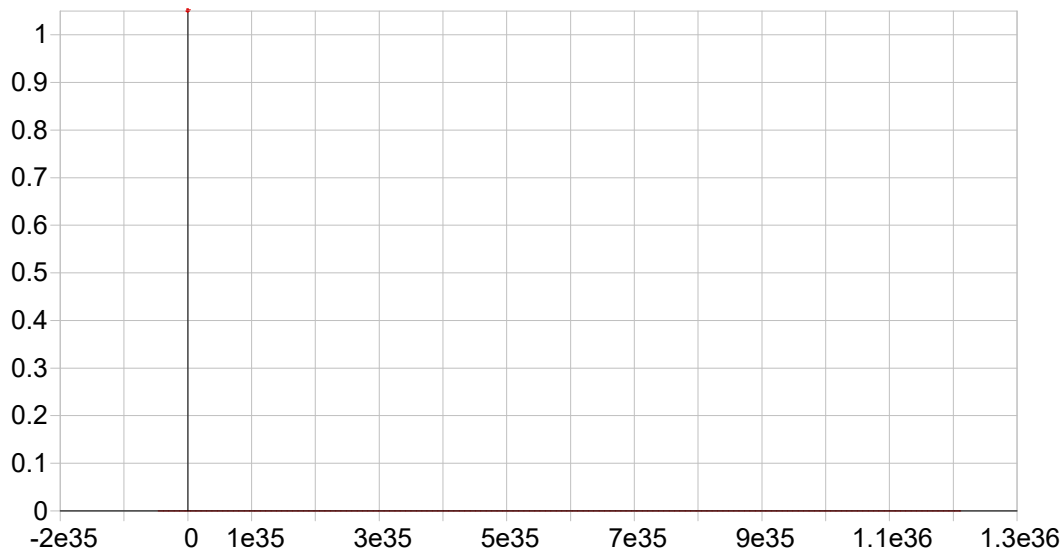
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

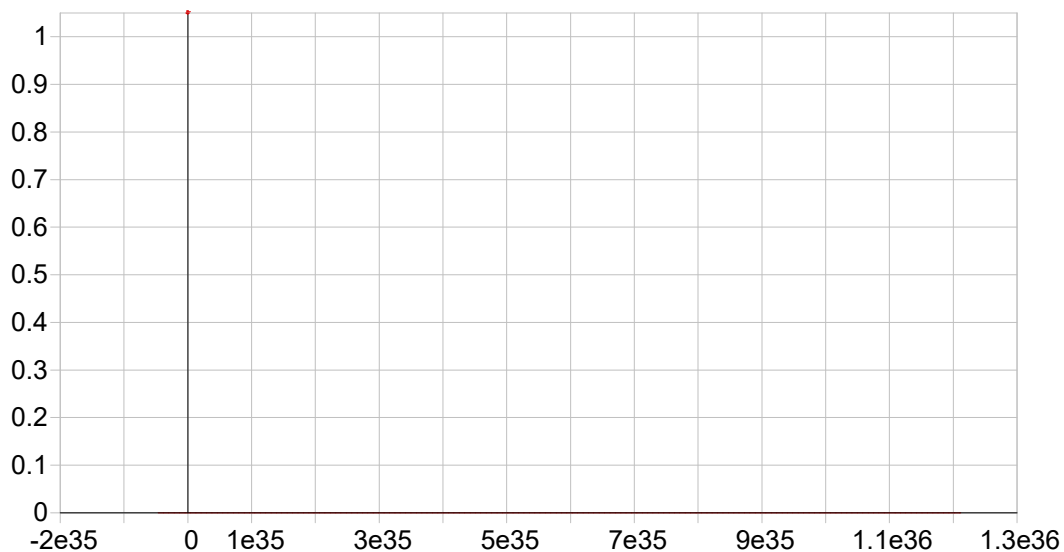
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

