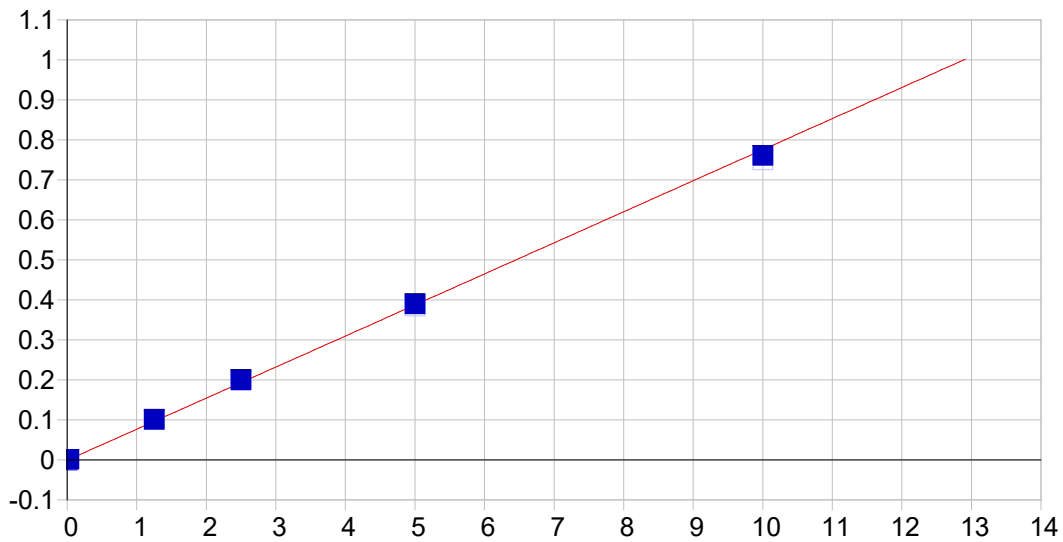


As 189.042 {479}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.050934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.004299
 Predicted MQL: 0.014329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00008	.000	1
S1	.01000	.00526	-.005	-47.4	.00019	.000	1
S2	1.2500	1.1926	-.057	-4.59	.06062	.000	1
S3	2.5000	2.4004	-.100	-3.98	.12210	.001	1
S4	5.0000	4.9030	-.097	-1.94	.24947	.001	1
S5	10.000	10.259	.259	2.59	.52207	.000	1

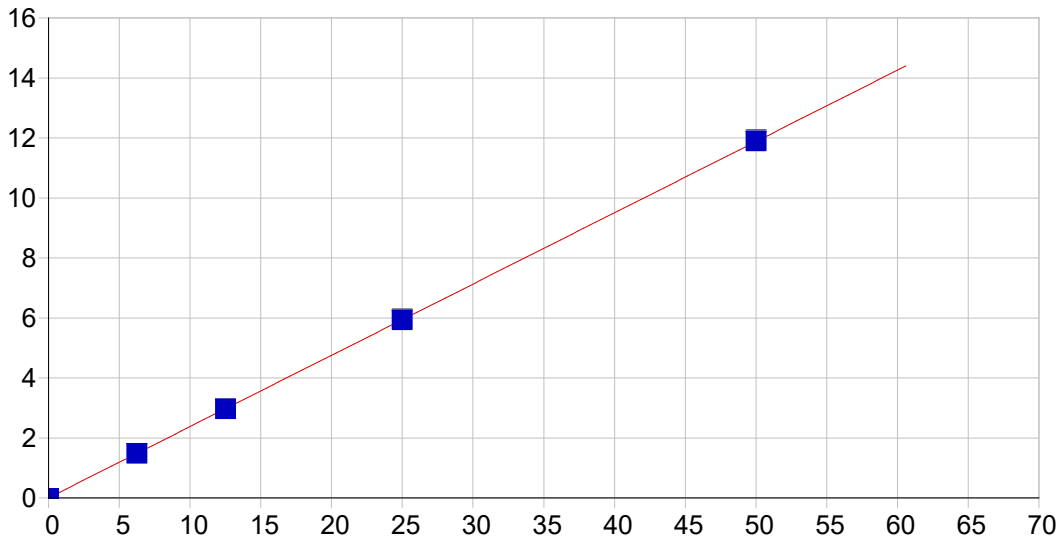


TI 190.856 {477}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.077644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.002616
 Predicted MQL: 0.008720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00086	.000	1
S1	.02500	.02927	.004	17.1	.00130	.000	1
S2	1.2500	1.3139	.064	5.11	.09976	.000	1
S3	2.5000	2.5893	.089	3.57	.19738	.001	1
S4	5.0000	5.0332	.033	.664	.38433	.001	1
S5	10.000	9.8095	-.191	-1.91	.74957	.000	1

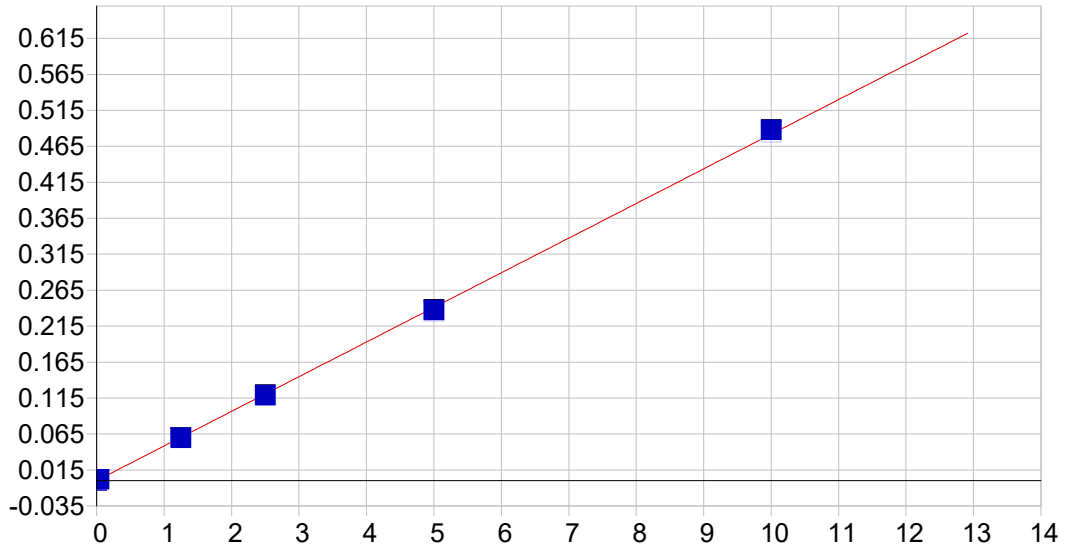


Pb 220.353 {453}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002373 Re-Slope: 1.000000
 A1 (Gain): 0.237574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001899
 Predicted MQL: 0.006329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00237	.000	1
S1	.01000	.00720	-.003	-28.0	.00410	.000	1
S2	6.2500	6.2256	-.024	-.390	1.4842	.003	1
S3	12.500	12.488	-.012	-.099	2.9747	.003	1
S4	25.000	24.970	-.030	-.121	5.9457	.019	1
S5	50.000	50.070	.070	.140	11.920	.011	1

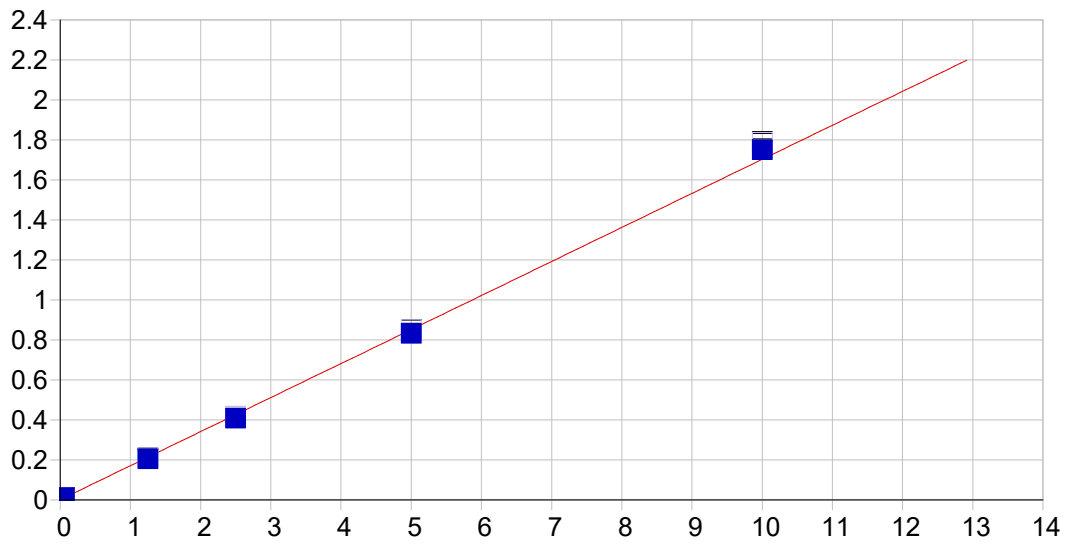


Se 196.090 {472}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.048166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005037
 Predicted MQL: 0.016790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.03500	.03789	.003	8.25	.00199	.000	1
S2	1.2500	1.2356	-.014	-1.15	.05927	.000	1
S3	2.5000	2.4692	-.031	-1.23	.11828	.001	1
S4	5.0000	4.9226	-.077	-1.55	.23562	.001	1
S5	10.000	10.120	.120	1.20	.48430	.001	1

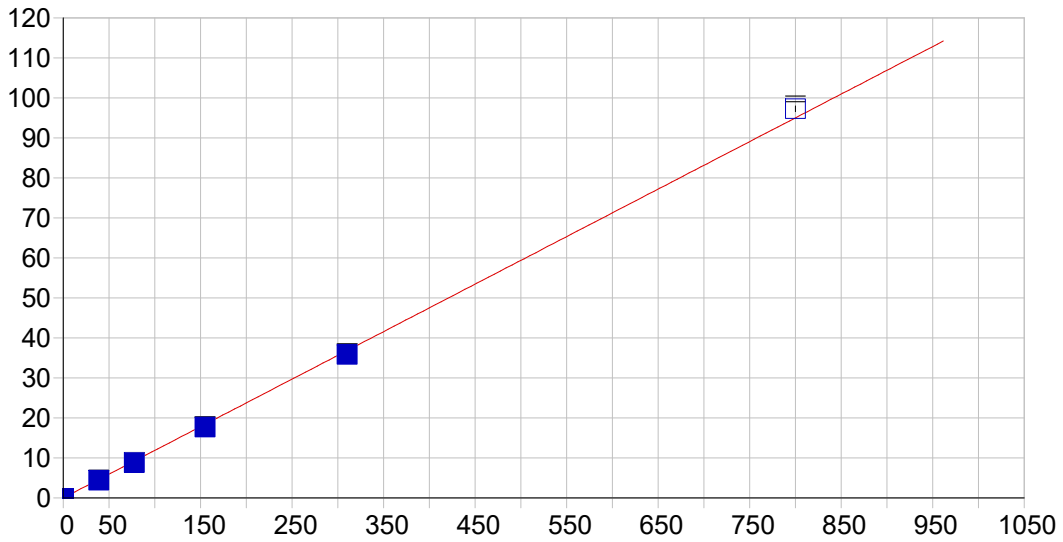


Sb 206.833 {463}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001008 Re-Slope: 1.000000
 A1 (Gain): 0.170166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.002020
 Predicted MQL: 0.006733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.06000	.06164	.002	2.74	.01151	.000	1
S2	1.2500	1.1938	-.056	-4.49	.20884	.000	1
S3	2.5000	2.3943	-.106	-4.23	.41779	.000	1
S4	5.0000	4.8827	-.117	-2.35	.85060	.001	1
S5	10.000	10.278	.278	2.78	1.7873	.005	1

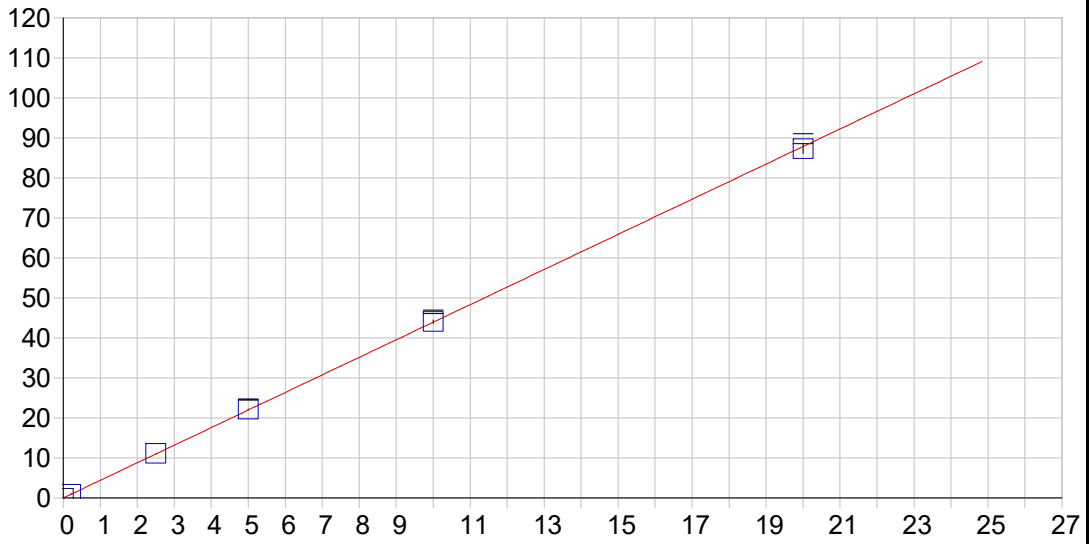


AI 396.152 { 85}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.118774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.002092
 Predicted MDL: 0.008945
 Predicted MQL: 0.029817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.20000	.22555	.026	12.8	.02692	.001	1
S2	38.750	37.238	-1.51	-3.90	4.4281	.003	1
S3	77.500	74.205	-3.29	-4.25	8.8240	.028	1
S4	155.00	148.85	-6.15	-3.96	17.701	.105	1
S5	310.00	301.93	-8.07	-2.60	35.902	.165	1
S6	800.00	819.02	19.0	2.38	97.278	.721	1

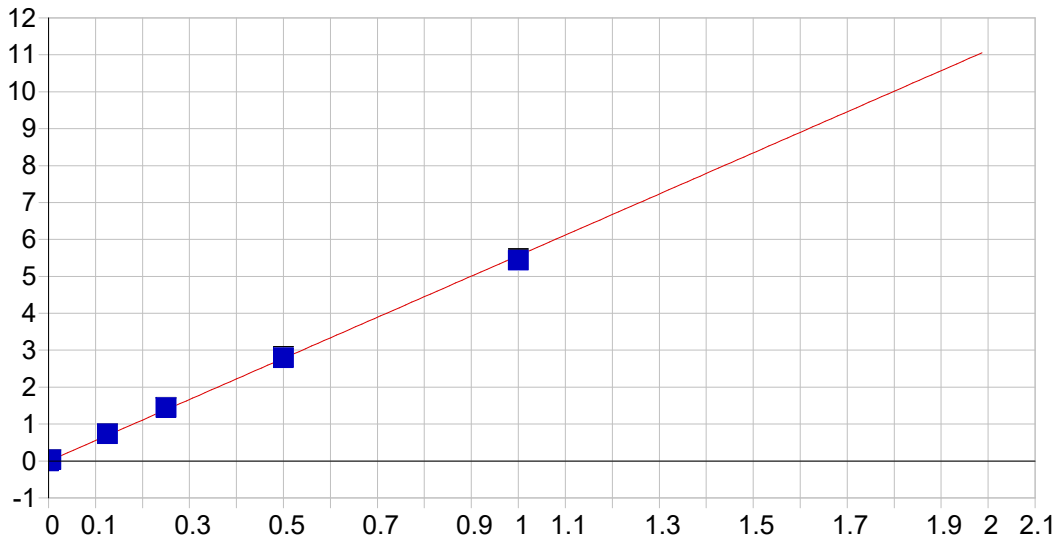


Ba 493.409 { 68}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001884 Re-Slope: 1.000000
 A1 (Gain): 4.392514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.004403
 Predicted MDL: 0.000476
 Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00179	.002	1
S1	.20000	.21782	.018	8.91	.95865	.009	1
S2	2.5000	2.5356	.036	1.42	11.140	.010	1
S3	5.0000	5.0424	.042	.848	22.151	.121	1
S4	10.000	10.031	.031	.309	44.063	.455	1
S5	20.000	19.873	-.127	-.633	87.296	1.25	1

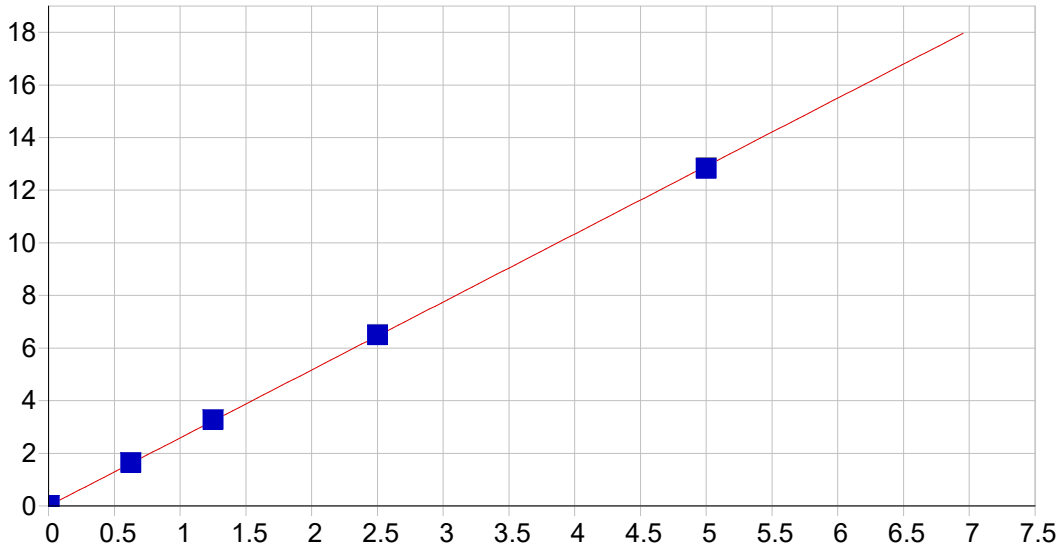


Be 234.861 {144}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003227 Re-Slope: 1.000000
 A1 (Gain): 5.565063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000590
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00323	.001	1
S1	.00500	.00593	.001	18.6	.02975	.000	1
S2	.12500	.13229	.007	5.83	.73090	.002	1
S3	.25000	.26006	.010	4.03	1.4399	.006	1
S4	.50000	.50350	.004	.700	2.7905	.029	1
S5	1.0000	.97822	-.022	-2.18	5.4241	.045	1

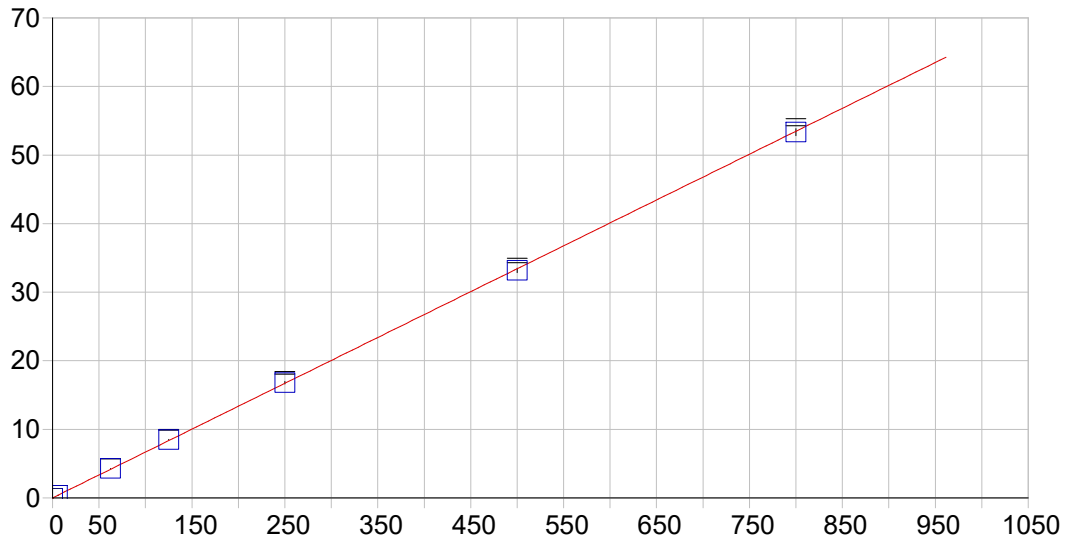


Cd 214.438 {457}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 2.583589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000102
 Predicted MQL: 0.000339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.00500	.00555	.001	10.9	.01456	.000	1
S2	.62500	.63323	.008	1.32	1.6400	.001	1
S3	1.2500	1.2672	.017	1.38	3.2818	.002	1
S4	2.5000	2.5140	.014	.560	6.5104	.010	1
S5	5.0000	4.9600	-.040	-.800	12.845	.004	1

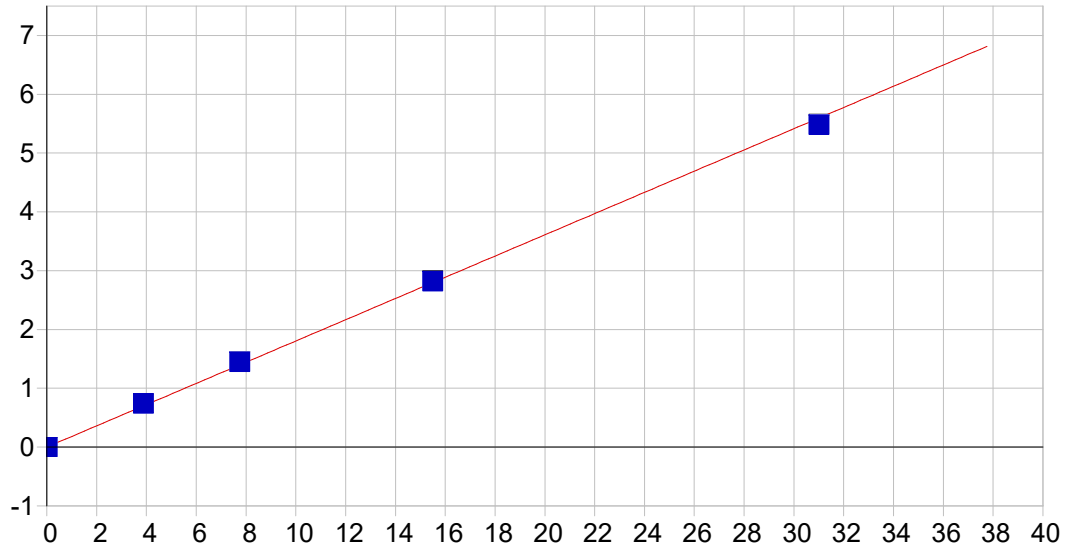


Ca 373.690 { 90}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002276 Re-Slope: 1.000000
 A1 (Gain): 0.066836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.002579
 Predicted MDL: 0.013975
 Predicted MQL: 0.046582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00092	-.001	.000	.00221	.001	1
S1	5.0000	5.7531	.753	15.1	.38679	.005	1
S2	62.500	63.937	1.44	2.30	4.2756	.007	1
S3	125.00	126.83	1.83	1.46	8.4790	.055	1
S4	250.00	251.45	1.45	.579	16.808	.174	1
S5	500.00	496.32	-3.68	-.737	33.174	.310	1
S6	800.00	798.22	-1.78	-.223	53.352	.504	1

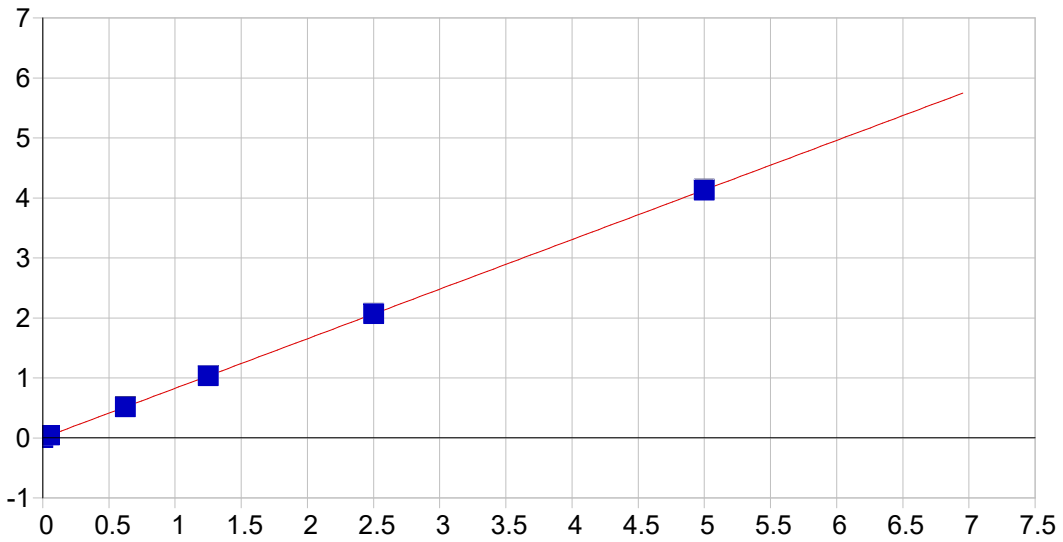


Cr 267.716 {126}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.180487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01189	.002	18.9	.00221	.000	1
S2	3.8750	4.1089	.234	6.04	.74228	.001	1
S3	7.7500	8.0367	.287	3.70	1.4518	.001	1
S4	15.500	15.621	.121	.779	2.8218	.004	1
S5	31.000	30.357	-.643	-2.08	5.4839	.007	1

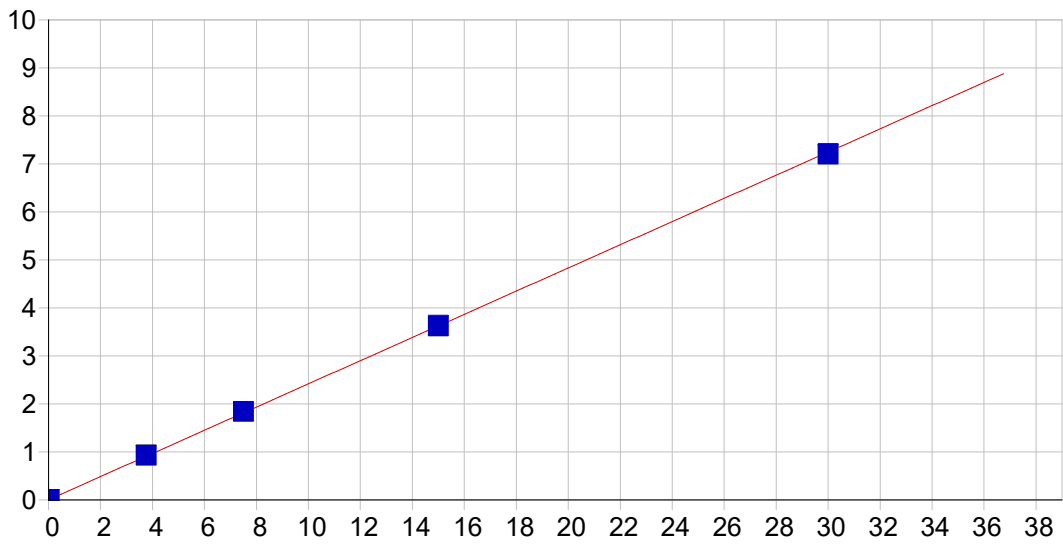


Co 228.616 {448}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000106	Re-Slope:	1.000000
A1 (Gain):	0.826438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.05000	.05330	.003	6.61	.04411	.001	1
S2	.62500	.62271	-.002	-.366	.51657	.000	1
S3	1.2500	1.2518	.002	.142	1.0385	.001	1
S4	2.5000	2.5022	.002	.087	2.0760	.002	1
S5	5.0000	4.9950	-.005	-.099	4.1443	.004	1

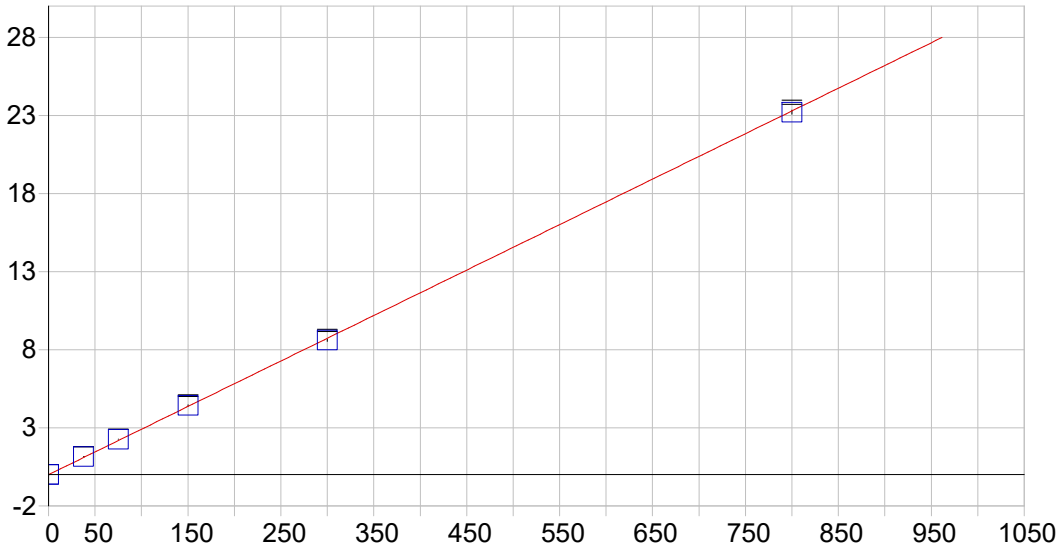


Cu 324.754 {104}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001928 Re-Slope: 1.000000
 A1 (Gain): 0.241533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.002388
 Predicted MQL: 0.007959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00193	.000	1
S1	.02500	.02692	.002	7.69	.00842	.000	1
S2	3.7500	3.8423	.092	2.46	.92863	.002	1
S3	7.5000	7.6081	.108	1.44	1.8368	.003	1
S4	15.000	14.991	-.009	-.062	3.6173	.017	1
S5	30.000	29.807	-.193	-.644	7.1905	.010	1

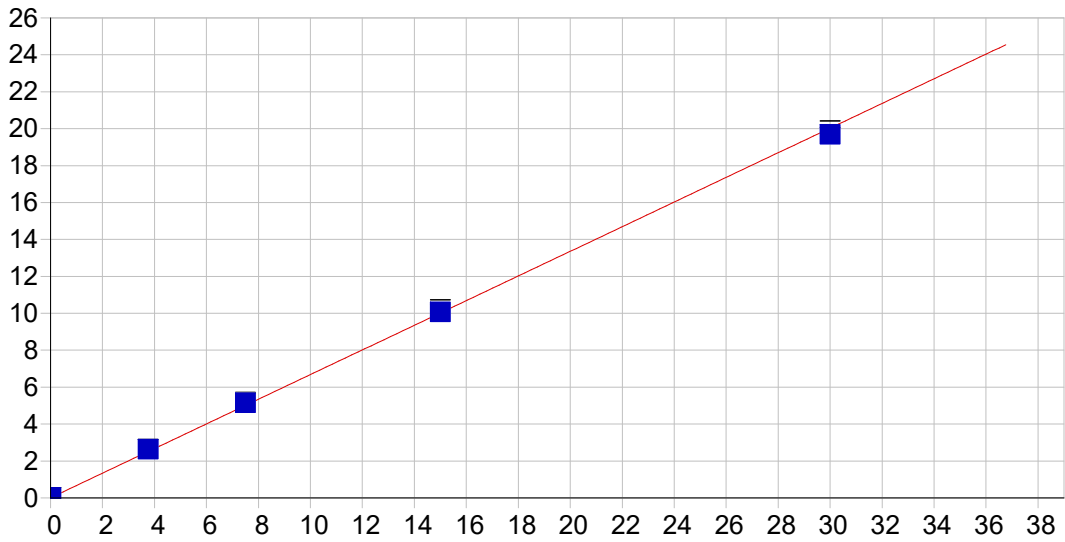


Fe 259.837 {130}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.029107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.009396
 Predicted MQL: 0.031319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.12059	.021	20.6	.00357	.000	1
S2	37.500	39.757	2.26	6.02	1.1573	.004	1
S3	75.000	77.914	2.91	3.88	2.2679	.009	1
S4	150.00	151.95	1.95	1.30	4.4228	.042	1
S5	300.00	295.67	-4.33	-1.44	8.6062	.072	1
S6	800.00	797.19	-2.81	-.352	23.204	.131	1

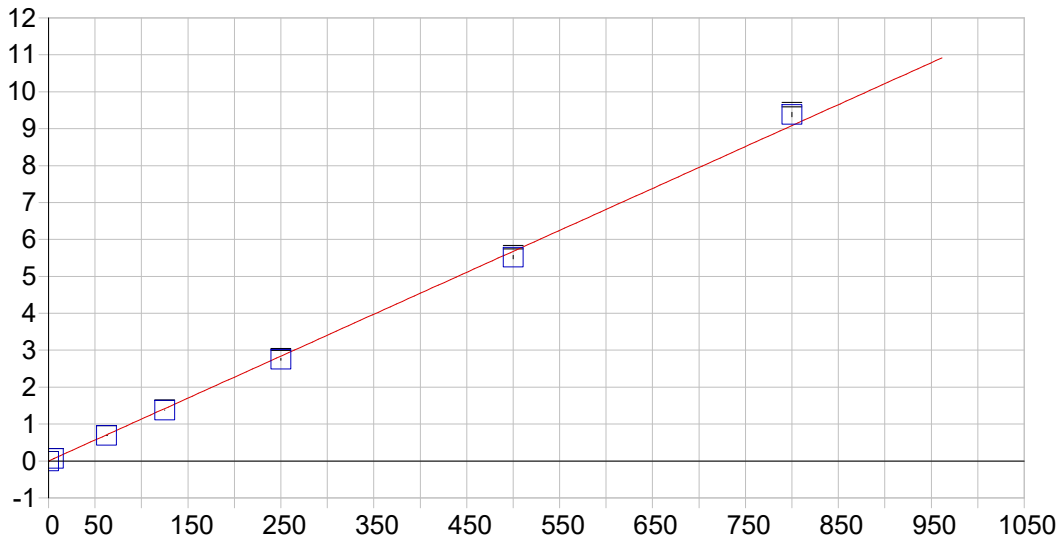


Mn 257.610 {131}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.667565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.01500	.01831	.003	22.1	.01316	.000	1
S2	3.7500	3.9372	.187	4.99	2.6293	.006	1
S3	7.5000	7.7187	.219	2.92	5.1537	.022	1
S4	15.000	15.094	.094	.630	10.077	.109	1
S5	30.000	29.496	-.504	-1.68	19.692	.182	1

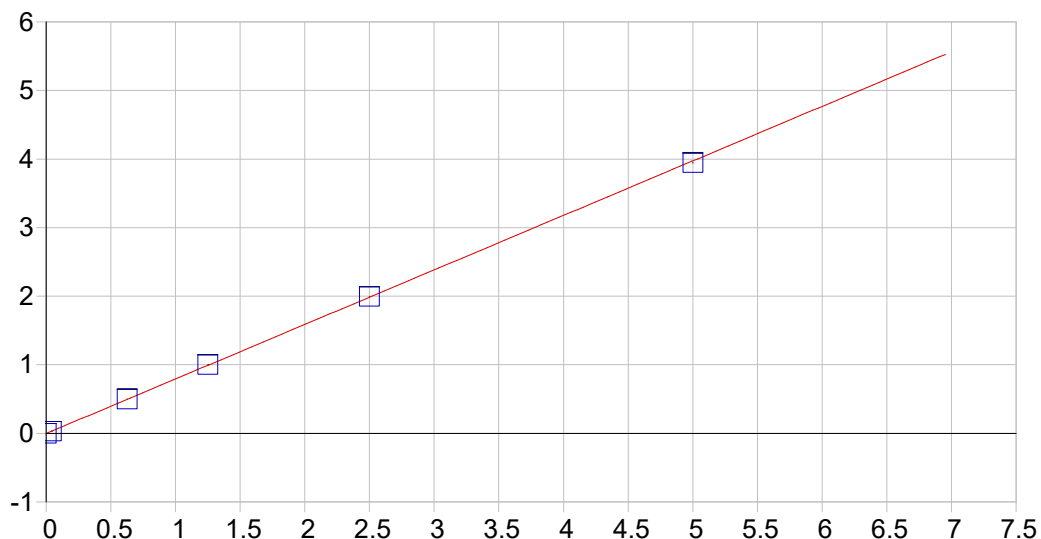


Mg 279.079 {121}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.011355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.001228
 Predicted MDL: 0.028685
 Predicted MQL: 0.095616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00012	.000	1
S1	5.0000	5.5377	.538	10.8	.06276	.000	1
S2	62.500	60.738	-1.76	-2.82	.68959	.001	1
S3	125.00	121.36	-3.64	-2.91	1.3780	.005	1
S4	250.00	242.63	-7.37	-2.95	2.7550	.027	1
S5	500.00	486.08	-13.9	-2.78	5.5195	.048	1
S6	800.00	826.16	26.2	3.27	9.3812	.063	1

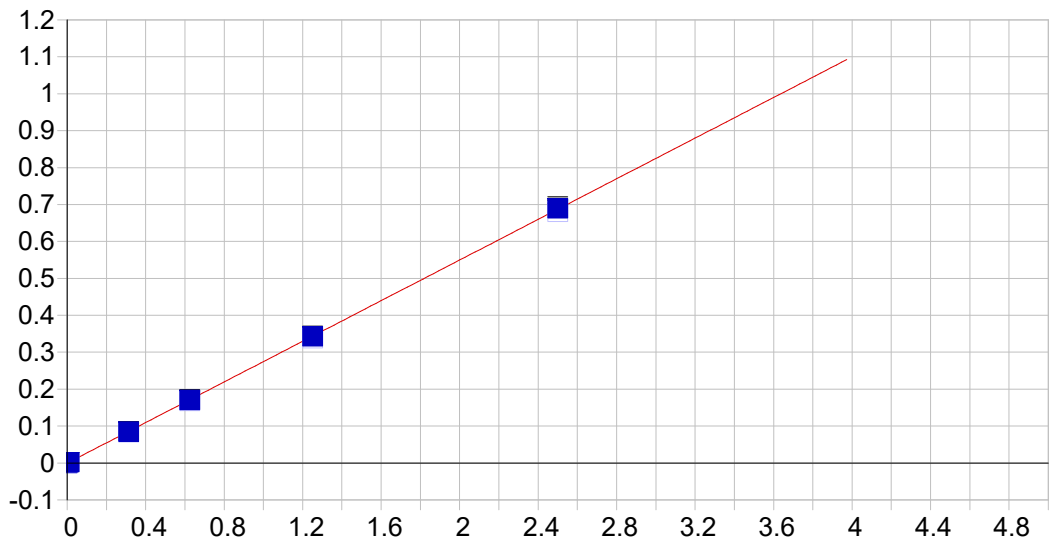


Ni 231.604 {446}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002151 Re-Slope: 1.000000
 A1 (Gain): 0.795058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000431
 Predicted MQL: 0.001438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.04000	.04426	.004	10.6	.03304	.000	1
S2	.62500	.63136	.006	1.02	.49982	.001	1
S3	1.2500	1.2614	.011	.911	1.0007	.001	1
S4	2.5000	2.5108	.011	.430	1.9940	.002	1
S5	5.0000	4.9672	-.033	-.655	3.9471	.004	1

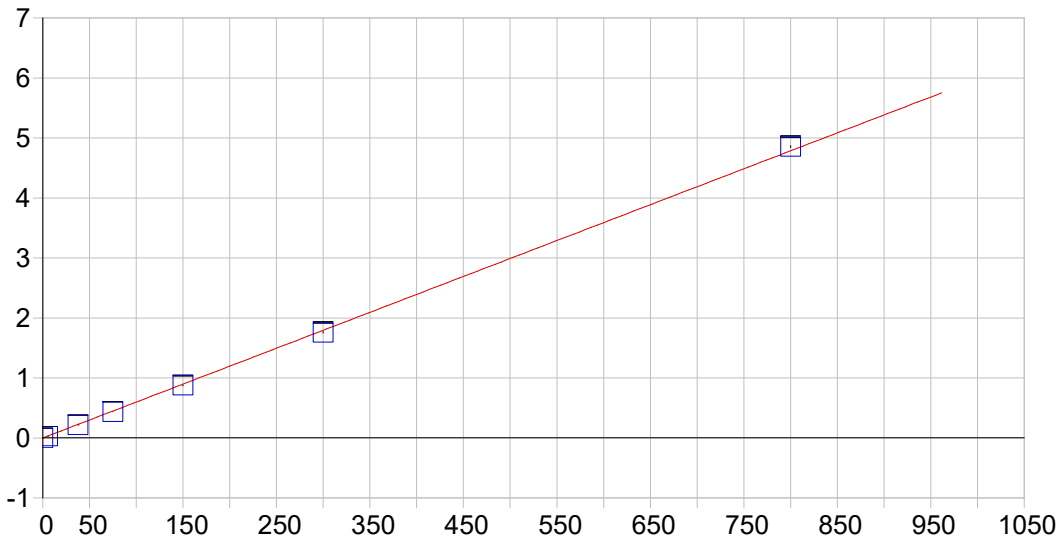


Ag 328.068 {103}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.275127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000551
 Predicted MQL: 0.001838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.01000	.000	.028	.00217	.000	1
S2	.31250	.30884	-.004	-1.17	.08312	.000	1
S3	.62500	.62192	-.003	-.493	.16799	.000	1
S4	1.2500	1.2469	-.003	-.251	.33738	.001	1
S5	2.5000	2.5099	.010	.395	.67977	.004	1

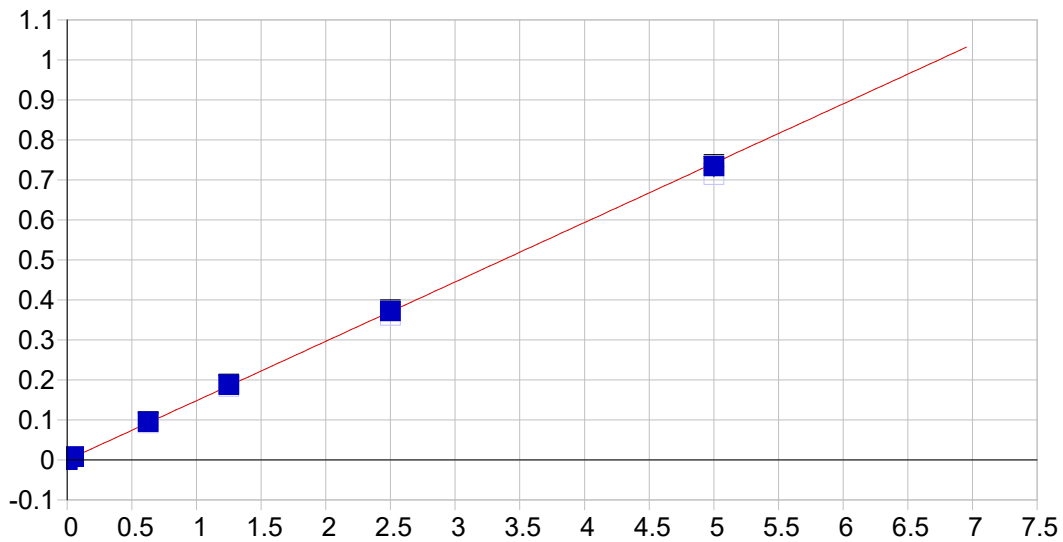


Na 818.326 { 41}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.005981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.269026
 Predicted MQL: 0.896753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00064	.001	1
S1	5.0000	5.2229	.223	4.46	.03059	.001	1
S2	37.500	36.357	-1.14	-3.05	.21681	.002	1
S3	75.000	73.174	-1.83	-2.44	.43702	.002	1
S4	150.00	146.45	-3.55	-2.37	.87531	.007	1
S5	300.00	294.25	-5.75	-1.92	1.7593	.013	1
S6	800.00	812.05	12.0	1.51	4.8564	.016	1

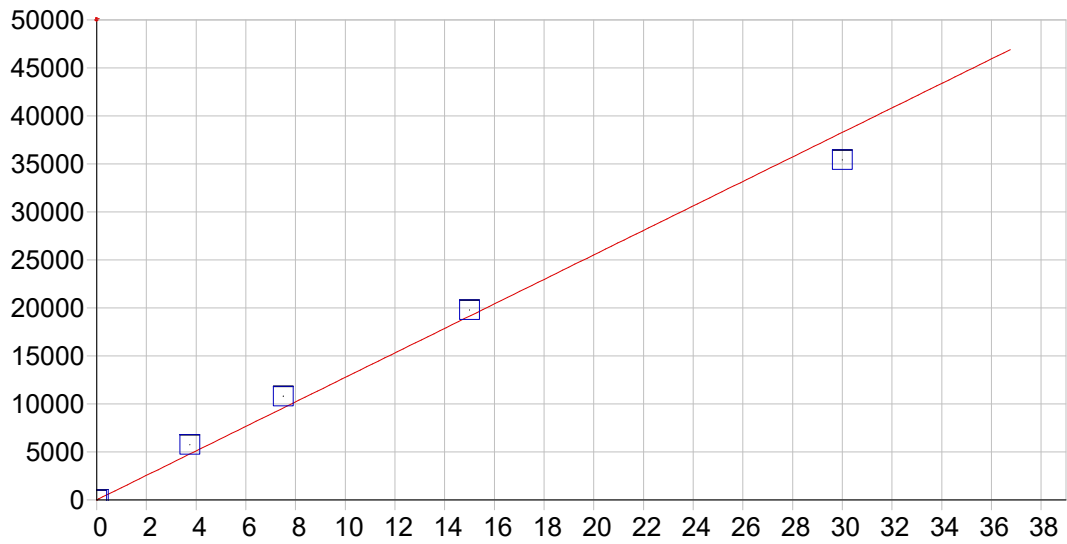


V 292.402 {115}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.148396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002947
 Predicted MQL: 0.009822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05703	.007	14.1	.00822	.000	1
S2	.62500	.64129	.016	2.61	.09223	.000	1
S3	1.2500	1.2701	.020	1.60	.18283	.001	1
S4	2.5000	2.5080	.008	.320	.36113	.003	1
S5	5.0000	4.9484	-.052	-1.03	.71247	.004	1

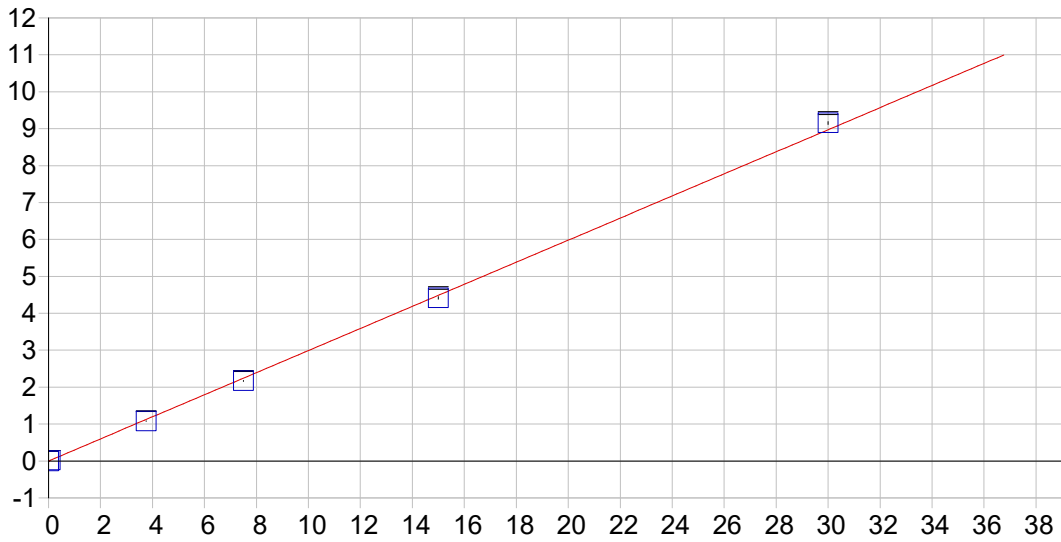


Zn 206.200 {464}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.400141 Re-Slope: 1.000000
 A1 (Gain): 1275.935228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995849 Status: OK.
 Std Error of Est: 8.297607
 Predicted MDL: 0.000404
 Predicted MQL: 0.001346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	2.3464	.106	1
S1	.06000	.08483	.025	41.4	110.64	.476	1
S2	3.7500	4.5097	.760	20.3	5756.5	11.7	1
S3	7.5000	8.4543	.954	12.7	10790.	36.6	1
S4	15.000	15.505	.505	3.36	19785.	16.8	1
S5	30.000	27.757	-2.24	-7.48	35418.	16.9	1

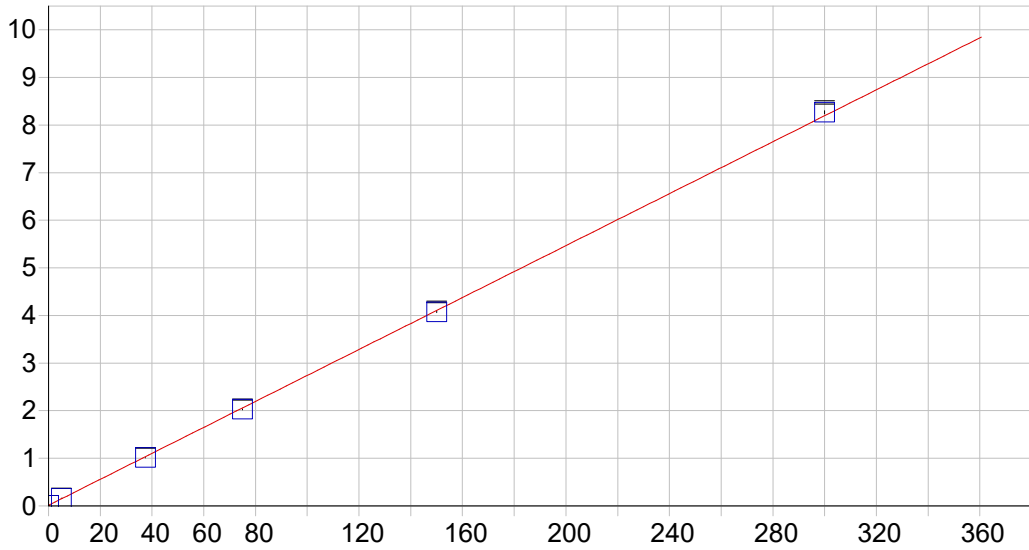


Zn 213.856 {158}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.299090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000482
 Predicted MDL: 0.002522
 Predicted MQL: 0.008408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.06000	.06266	.003	4.44	.01854	.000	1
S2	3.7500	3.6224	-.128	-3.40	1.0832	.009	1
S3	7.5000	7.2497	-.250	-3.34	2.1681	.013	1
S4	15.000	14.766	-.234	-1.56	4.4160	.031	1
S5	30.000	30.610	.610	2.03	9.1548	.039	1

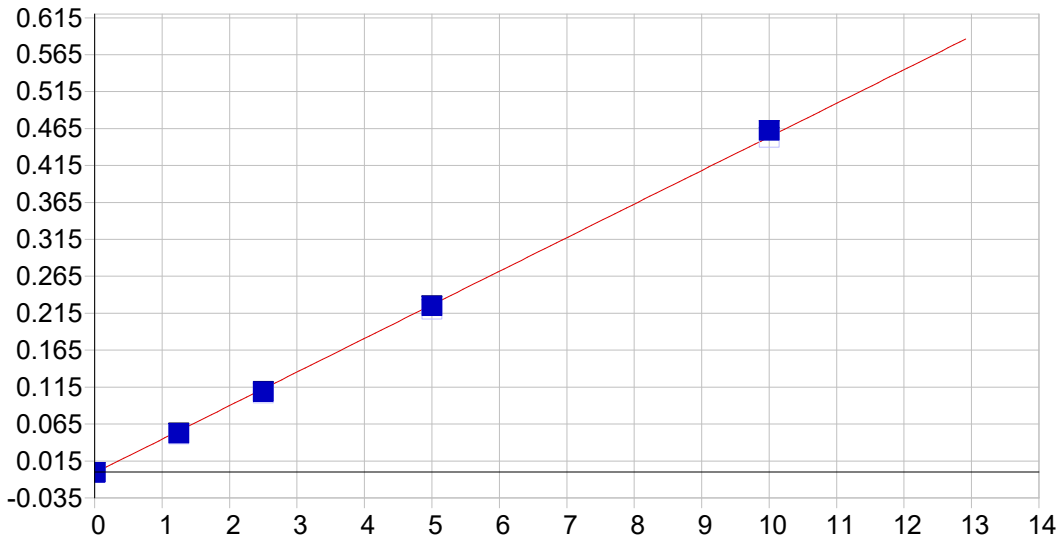


K 769.896 { 44 }

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013139 Re-Slope: 1.000000
 A1 (Gain): 0.027275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.062731
 Predicted MQL: 0.209104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.01313	.001	1
S1	5.0000	5.3681	.368	7.36	.15956	.001	1
S2	37.500	36.650	-.850	-2.27	1.0128	.003	1
S3	75.000	73.838	-1.16	-1.55	2.0271	.007	1
S4	150.00	148.99	-1.01	-.673	4.0769	.019	1
S5	300.00	302.65	2.65	.884	8.2681	.032	1

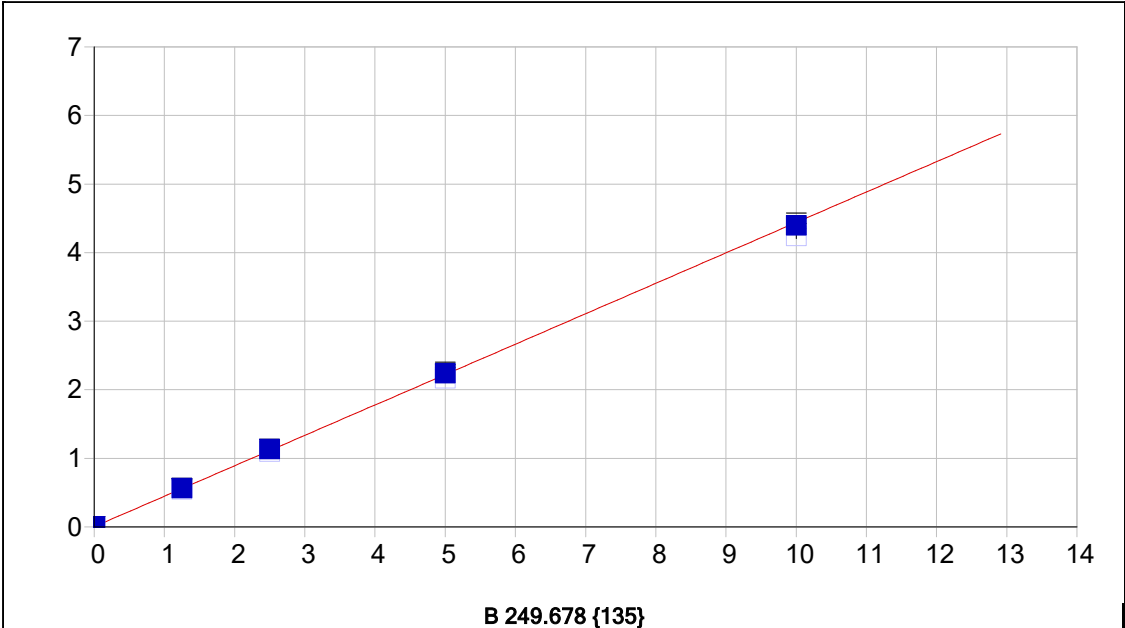


P 177.495 {490}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

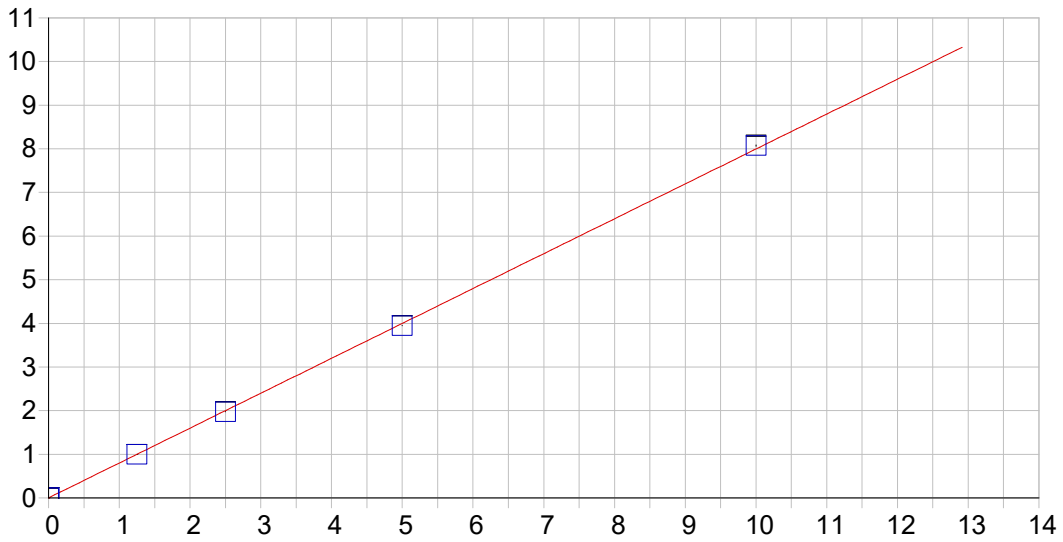
A0 (Offset): -0.001049 Re-Slope: 1.000000
 A1 (Gain): 0.045473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003348
 Predicted MQL: 0.011161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01342	.003	34.2	-.00045	.000	1
S2	1.2500	1.1759	-.074	-5.93	.05125	.001	1
S3	2.5000	2.4182	-.082	-3.27	.10657	.000	1
S4	5.0000	4.9649	-.035	-.702	.22004	.000	1
S5	10.000	10.188	.188	1.88	.45284	.000	1



Date of Fit:	09/26/2022 19:19:39	Type of Fit:	Linear	Weighting:	1/Conc		
A0 (Offset):	0.003743	Re-Slope:	1.000000	Y-int:	0.000000		
A1 (Gain):	0.443574						
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999930	Status:	OK.				
Std Error of Est:	0.000085						
Predicted MDL:	0.001085						
Predicted MQL:	0.003616						

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00374	.000	1
S1	.01000	.00912	-.001	-8.79	.00778	.000	1
S2	1.2500	1.2613	.011	.907	.54414	.003	1
S3	2.5000	2.5465	.046	1.86	1.0951	.002	1
S4	5.0000	5.0437	.044	.874	2.1646	.018	1
S5	10.000	9.8994	-.101	-1.01	4.2421	.037	1

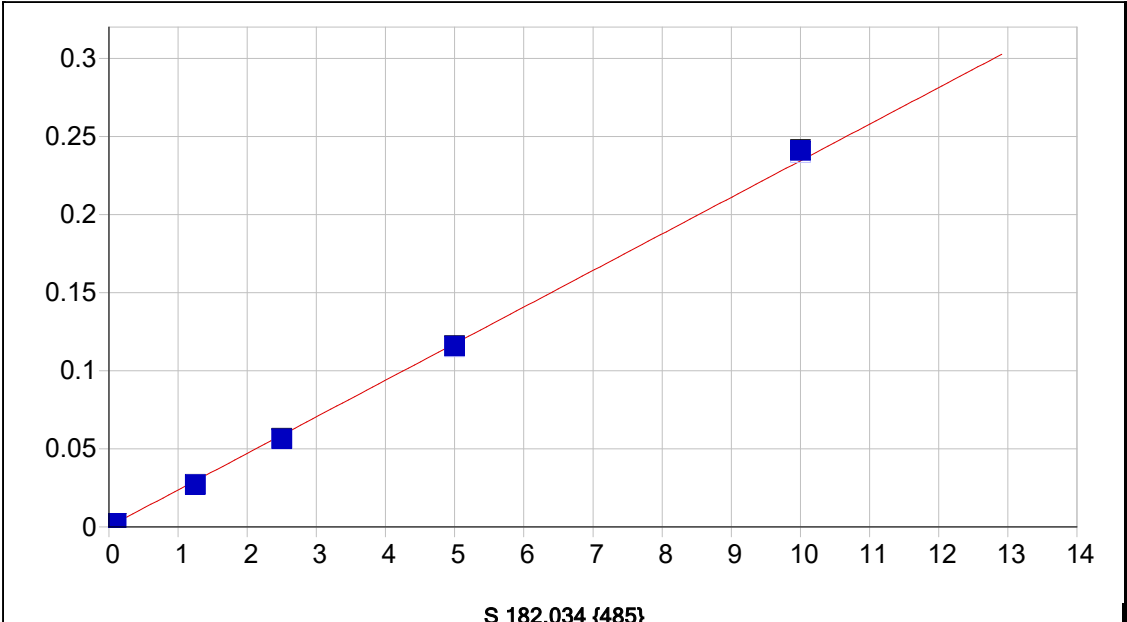


Mo 202.030 {467}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.799555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

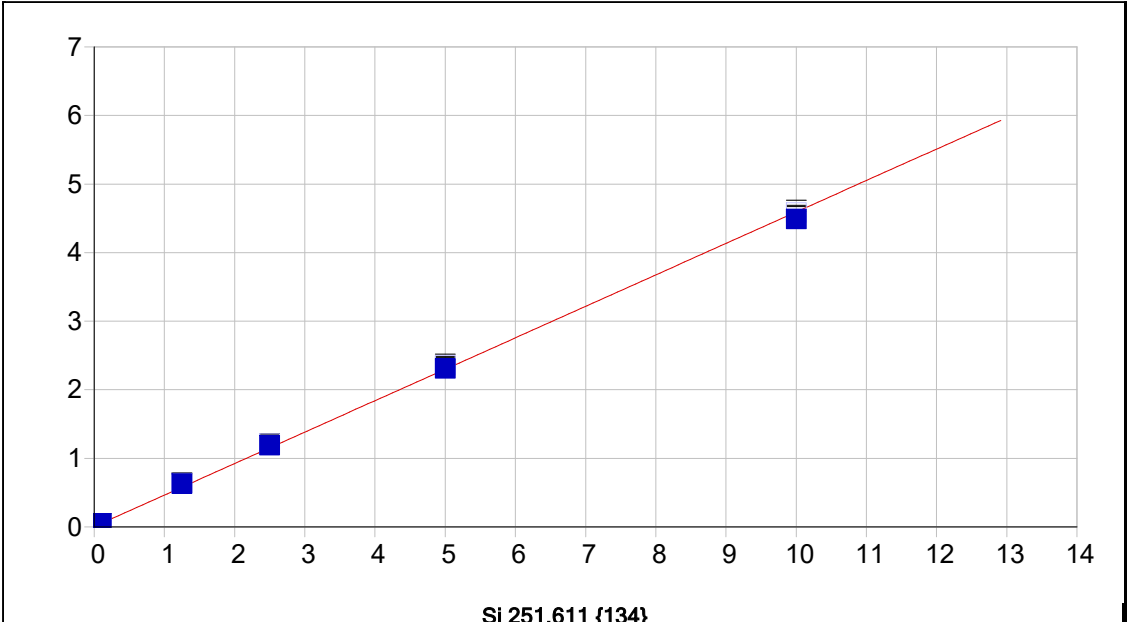
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.01000	.01135	.001	13.5	.00954	.001	1
S2	1.2500	1.2441	-.006	-.474	.99517	.001	1
S3	2.5000	2.4703	-.030	-1.19	1.9756	.002	1
S4	5.0000	4.9370	-.063	-1.26	3.9479	.004	1
S5	10.000	10.097	.097	.973	8.0738	.017	1



S 182.034 {485}

Date of Fit:	09/26/2022 19:19:39	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000237	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.023416				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999403	Status:	OK.		
Std Error of Est:	0.000043				
Predicted MDL:	0.006046				
Predicted MQL:	0.020153				

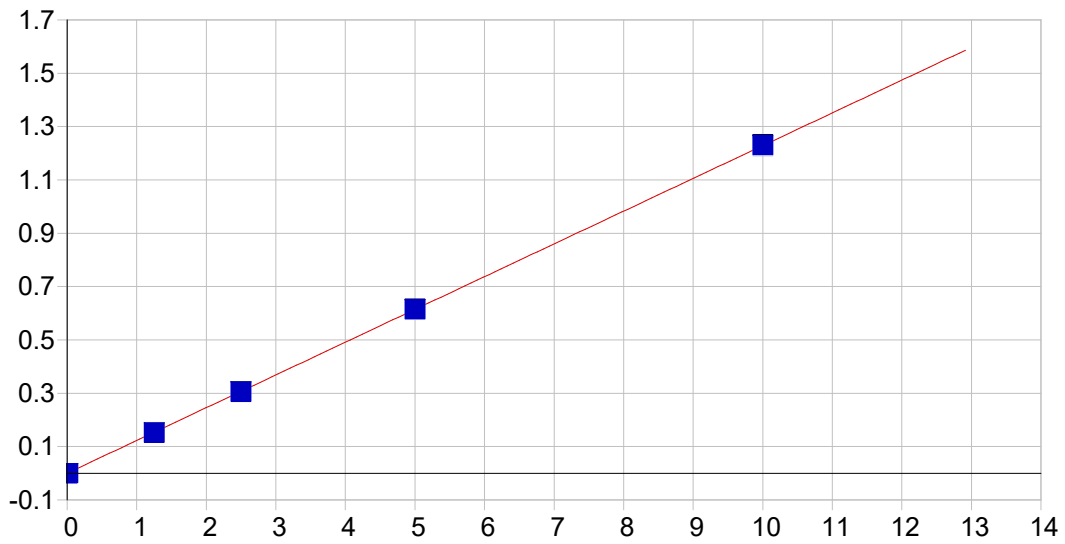
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00024	.000	1
S1	.10000	.08894	-.011	-11.1	.00232	.000	1
S2	1.2500	1.1484	-.102	-8.13	.02695	.000	1
S3	2.5000	2.3982	-.102	-4.07	.05604	.000	1
S4	5.0000	4.9354	-.065	-1.29	.11510	.000	1
S5	10.000	10.279	.279	2.79	.23953	.001	1



Si 251.611 {134}

Date of Fit:	09/26/2022 19:19:39	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.005602	Re-Slope:	1.000000	Y-int:	0.000000
A1 (Gain):	0.458699				
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999543	Status:	OK.		
Std Error of Est:	0.000752				
Predicted MDL:	0.001088				
Predicted MQL:	0.003627				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00559	.000	1
S1	.10000	.10580	.006	5.80	.05465	.001	1
S2	1.2500	1.3605	.111	8.84	.64114	.002	1
S3	2.5000	2.5842	.084	3.37	1.2139	.001	1
S4	5.0000	5.0211	.021	.421	2.3546	.019	1
S5	10.000	9.7784	-.222	-2.22	4.5826	.037	1

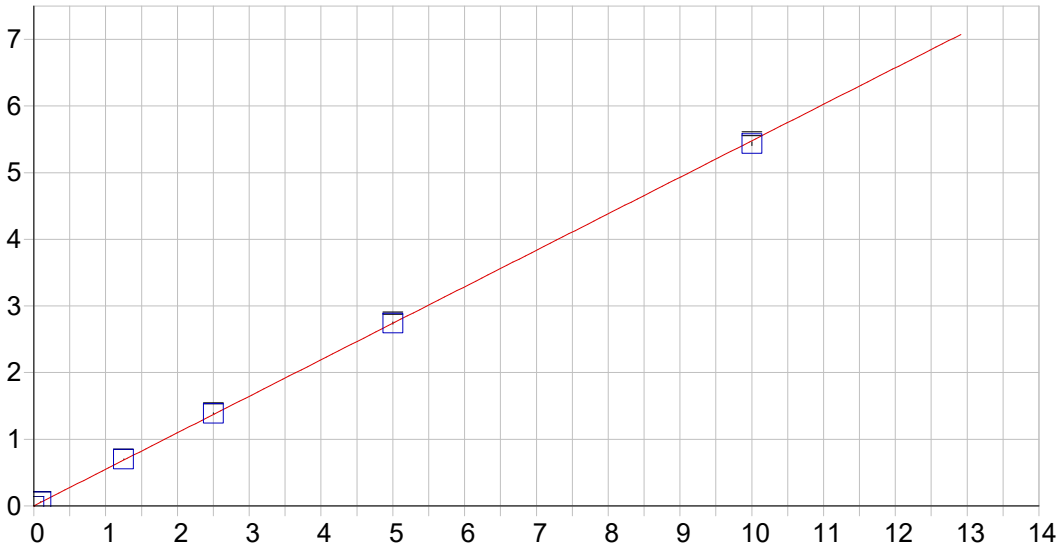


Sn 189.989 {478}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.122825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001304
 Predicted MQL: 0.004347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.00700	.00800	.001	14.3	.00112	.000	1
S2	1.2500	1.2369	-.013	-1.05	.15157	.000	1
S3	2.5000	2.4872	-.013	-.512	.30459	.001	1
S4	5.0000	5.0073	.007	.147	.61303	.000	1
S5	10.000	10.018	.018	.176	1.2262	.002	1

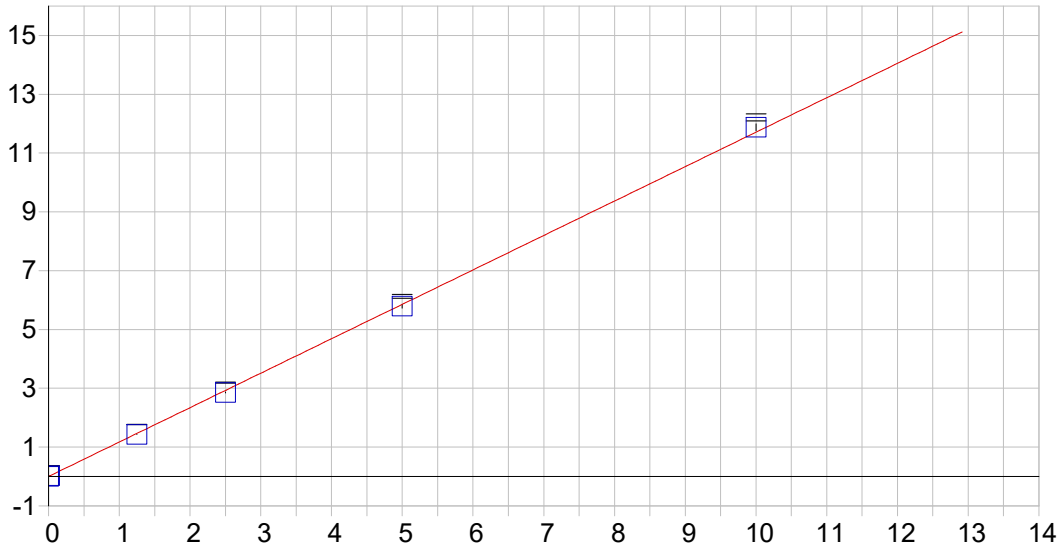


Ti 336.121 {100}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001852 Re-Slope: 1.000000
 A1 (Gain): 0.547688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.001199
 Predicted MQL: 0.003997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00184	.001	1
S1	.10000	.11396	.014	14.0	.06426	.001	1
S2	1.2500	1.2768	.027	2.14	.70111	.002	1
S3	2.5000	2.5335	.033	1.34	1.3894	.008	1
S4	5.0000	5.0060	.006	.119	2.7436	.017	1
S5	10.000	9.9199	-.080	-.801	5.4348	.028	1

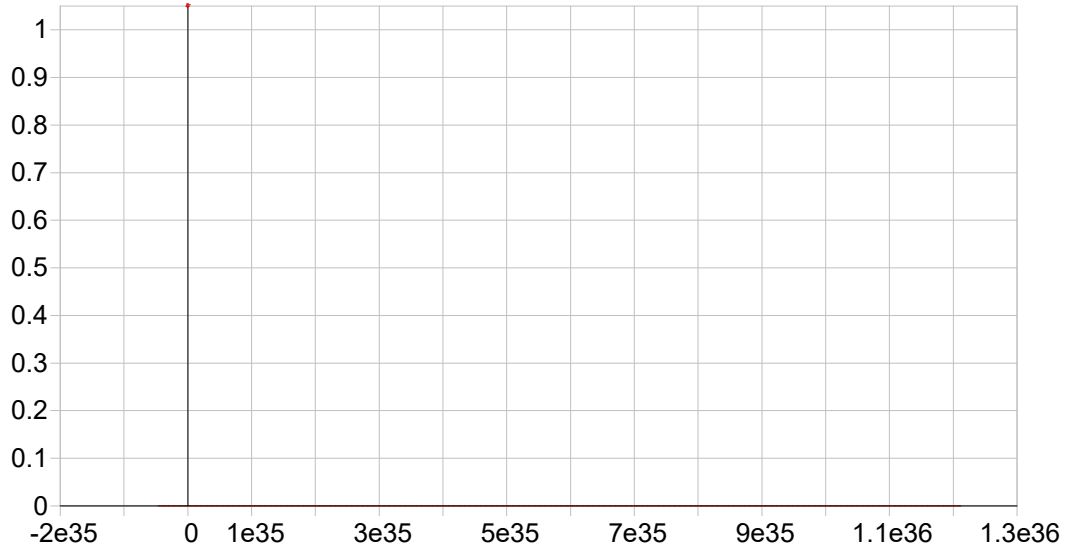


Li 670.784 { 50}

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001215 Re-Slope: 1.000000
 A1 (Gain): 1.170928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000380
 Predicted MDL: 0.001648
 Predicted MQL: 0.005492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00121	.002	1
S5	10.000	10.141	.141	1.41	11.875	.121	1
S4	5.0000	4.9476	-.052	-1.05	5.7945	.065	1
S3	2.5000	2.4392	-.061	-2.43	2.8573	.013	1
S2	1.2500	1.2219	-.028	-2.25	1.4320	.003	1
S1	.01500	.01579	.001	5.26	.01970	.000	1

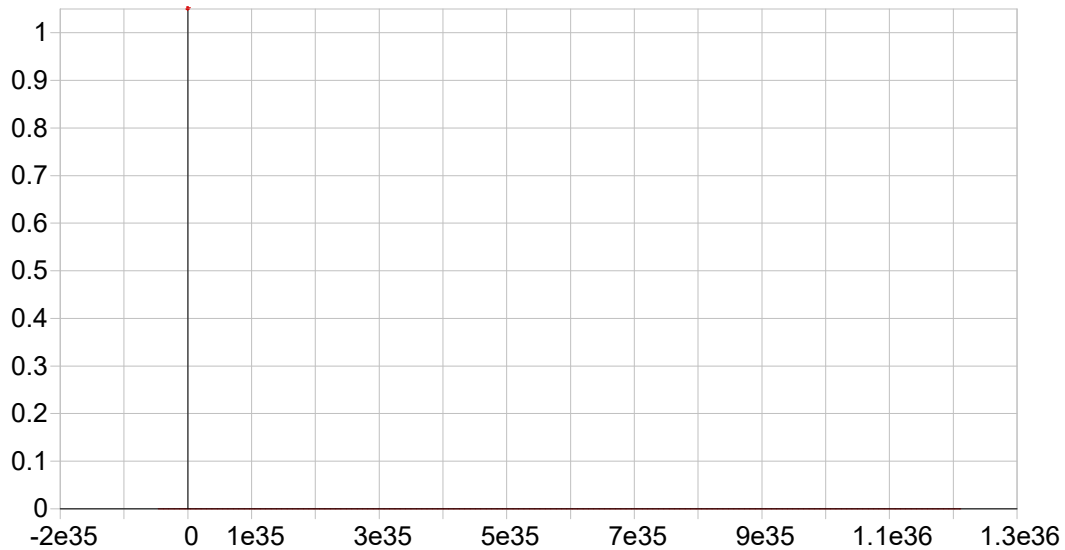


Y 224.306 {450}*

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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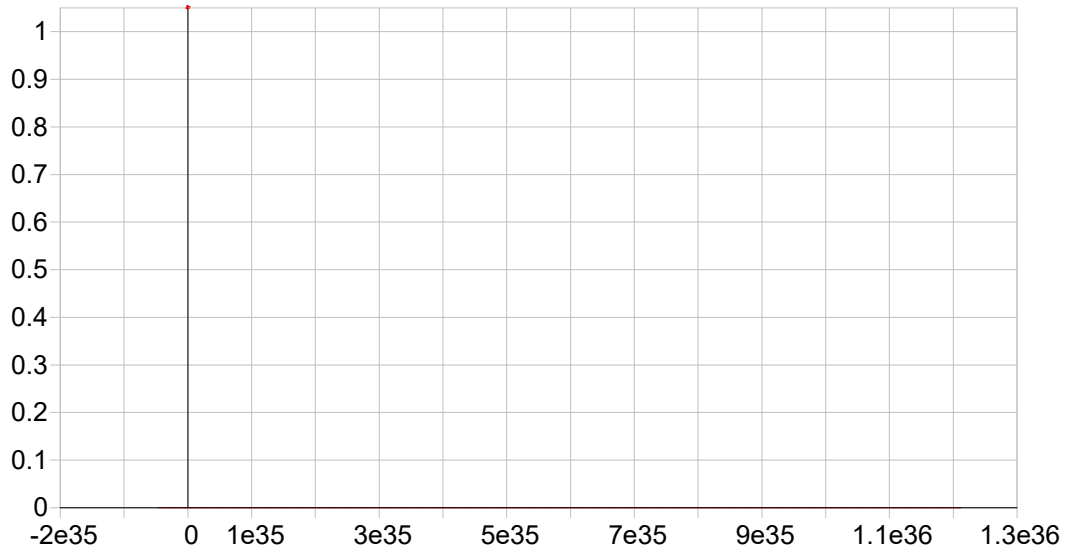
Y 360.073 {94}*

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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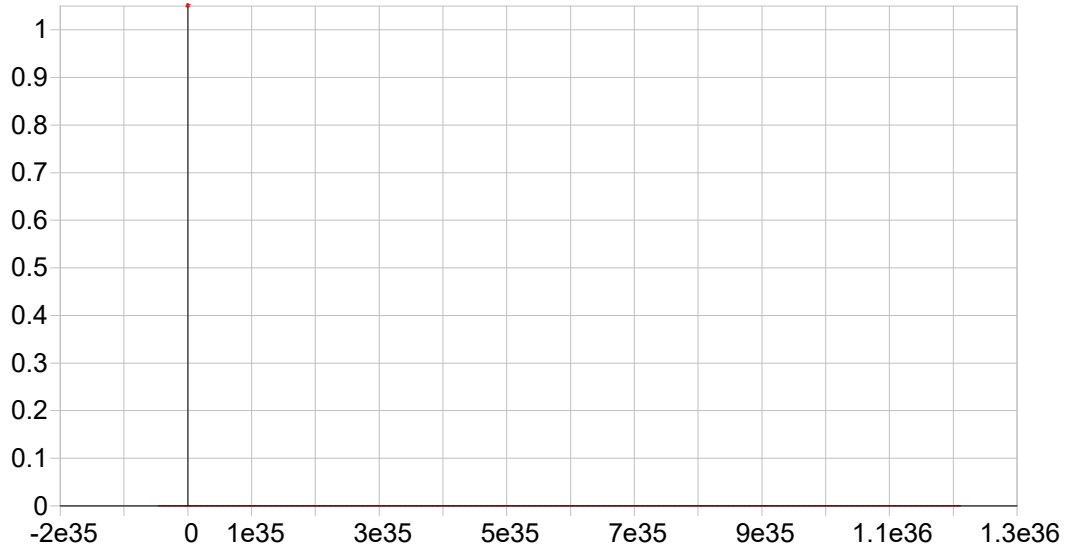


Y 371.030 { 91}*

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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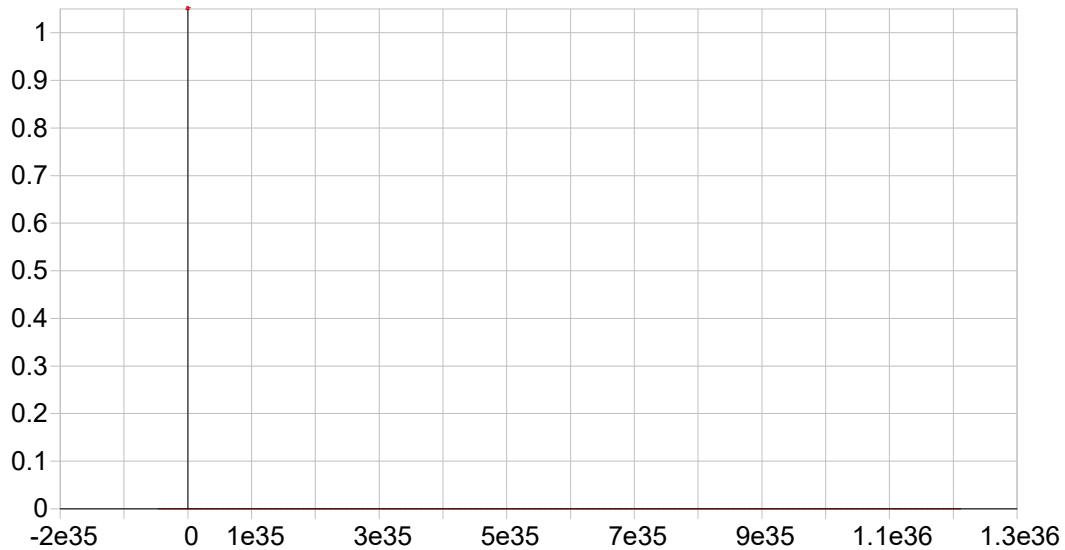


Y 224.306 {150}*

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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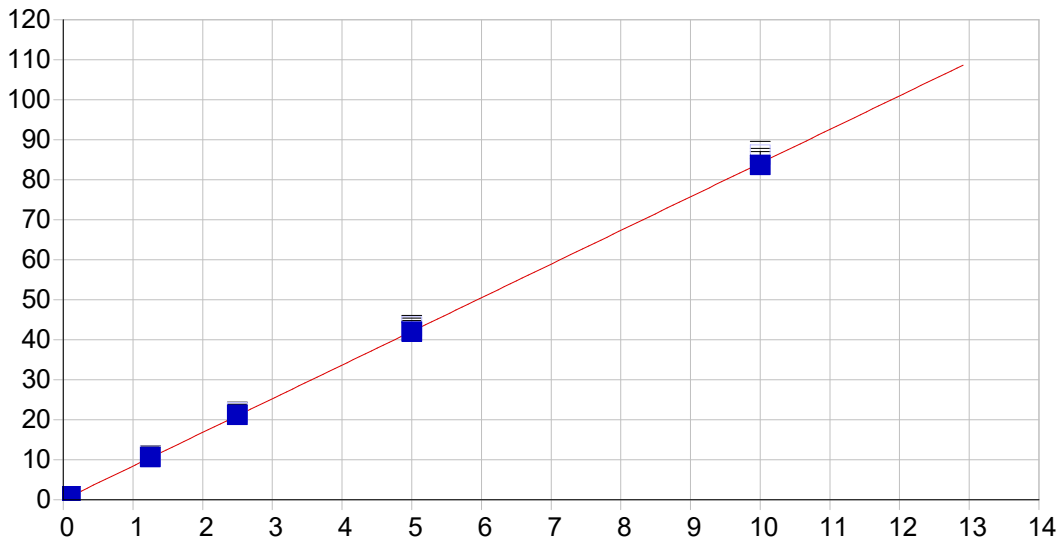
In 230.606 {446}*

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

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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Sr 407.771 { 83 }

Date of Fit: 09/26/2022 19:19:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000856 Re-Slope: 1.000000
 A1 (Gain): 8.415041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.006440
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00069	.000	1
S1	.10000	.11778	.018	17.8	.99279	.003	1
S2	1.2500	1.2677	.018	1.42	10.984	.008	1
S3	2.5000	2.5234	.023	.935	21.866	.070	1
S4	5.0000	4.9933	-.007	-.134	43.282	.292	1
S5	10.000	9.9483	-.052	-.517	86.241	.859	1