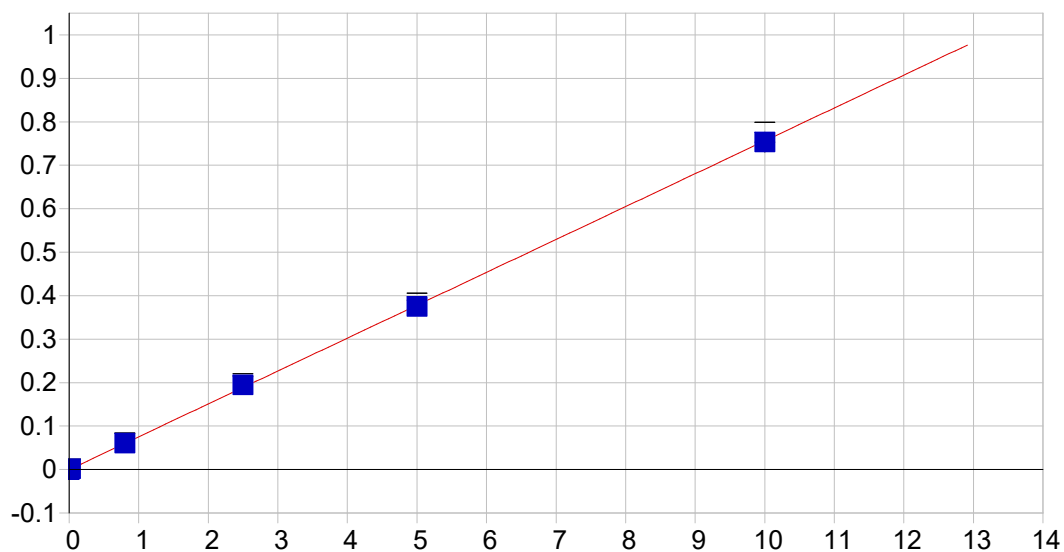




As 189.042 {479}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000280

Re-Slope: 1.000000

A1 (Gain): 0.075648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

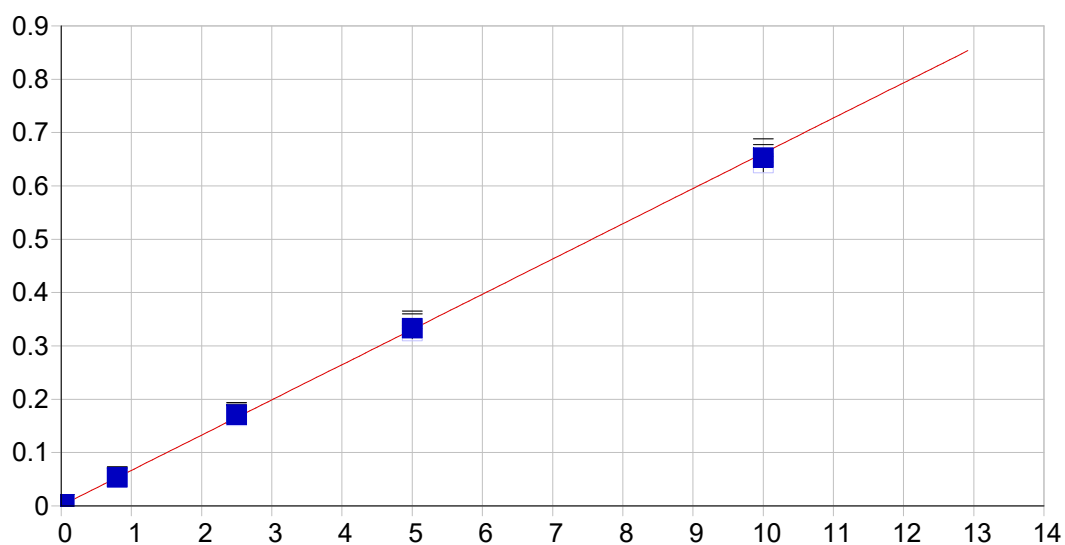
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003158

Predicted MQL: 0.010527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02002	.000	.096	.00124	.000	1
S3	2.5000	2.5725	.073	2.90	.19430	.003	1
S4	5.0000	4.9583	-.042	-.835	.37475	.008	1
S5	10.000	9.9623	-.038	-.377	.75325	.023	1
S2	.80000	.80687	.007	.858	.06075	.001	1



TI 190.856 {477}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000581

Re-Slope: 1.000000

A1 (Gain): 0.066053

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

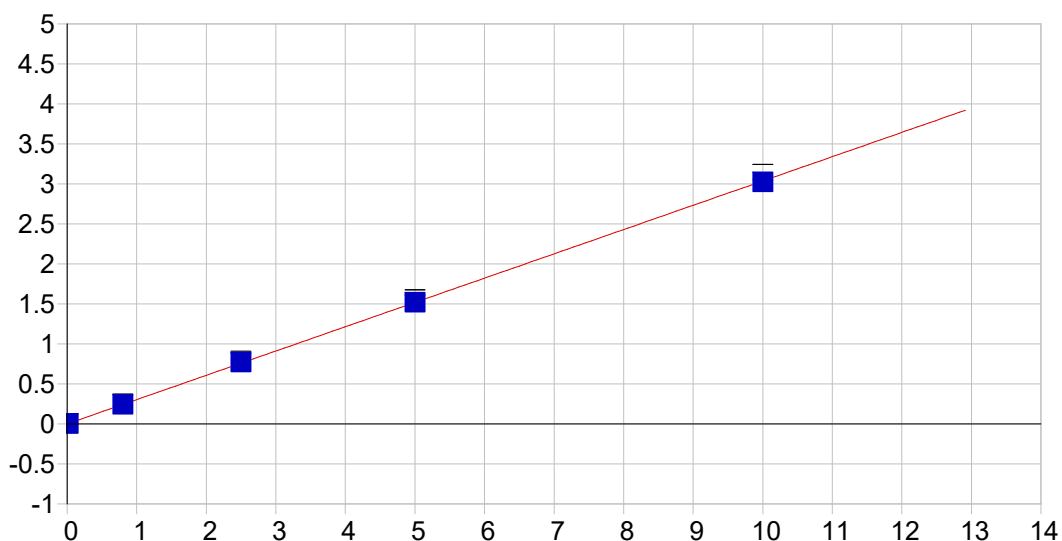
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.002785

Predicted MQL: 0.009282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04150	.001	3.75	.00316	.000	1
S3	2.5000	2.5824	.082	3.29	.16848	.004	1
S4	5.0000	5.0347	.035	.695	.32780	.014	1
S5	10.000	9.8781	-.122	-1.22	.64237	.016	1
S2	.80000	.80334	.003	.417	.05279	.001	1



Pb 220.353 {453}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000259

Re-Slope: 1.000000

A1 (Gain): 0.303648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

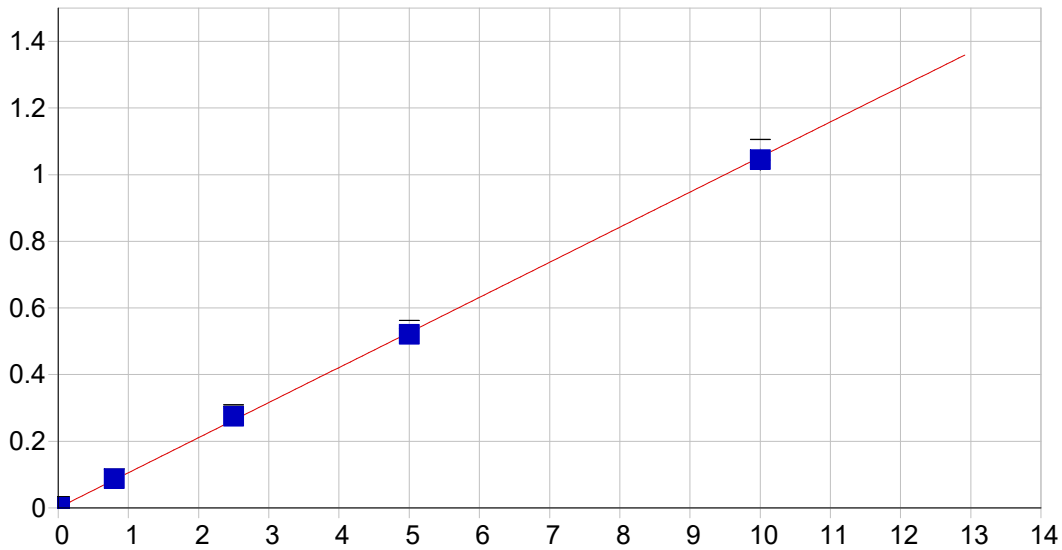
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001657

Predicted MQL: 0.005523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.01200	.01046	-.002	-12.9	.00340	.000	1
S3	2.5000	2.5373	.037	1.49	.77056	.012	1
S4	5.0000	5.0047	.005	.095	1.5196	.034	1
S5	10.000	9.9574	-.043	-.426	3.0232	.095	1
S2	.80000	.80202	.002	.252	.24374	.003	1



Se 196.090 {472}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000433

Re-Slope: 1.000000

A1 (Gain): 0.105230

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999788

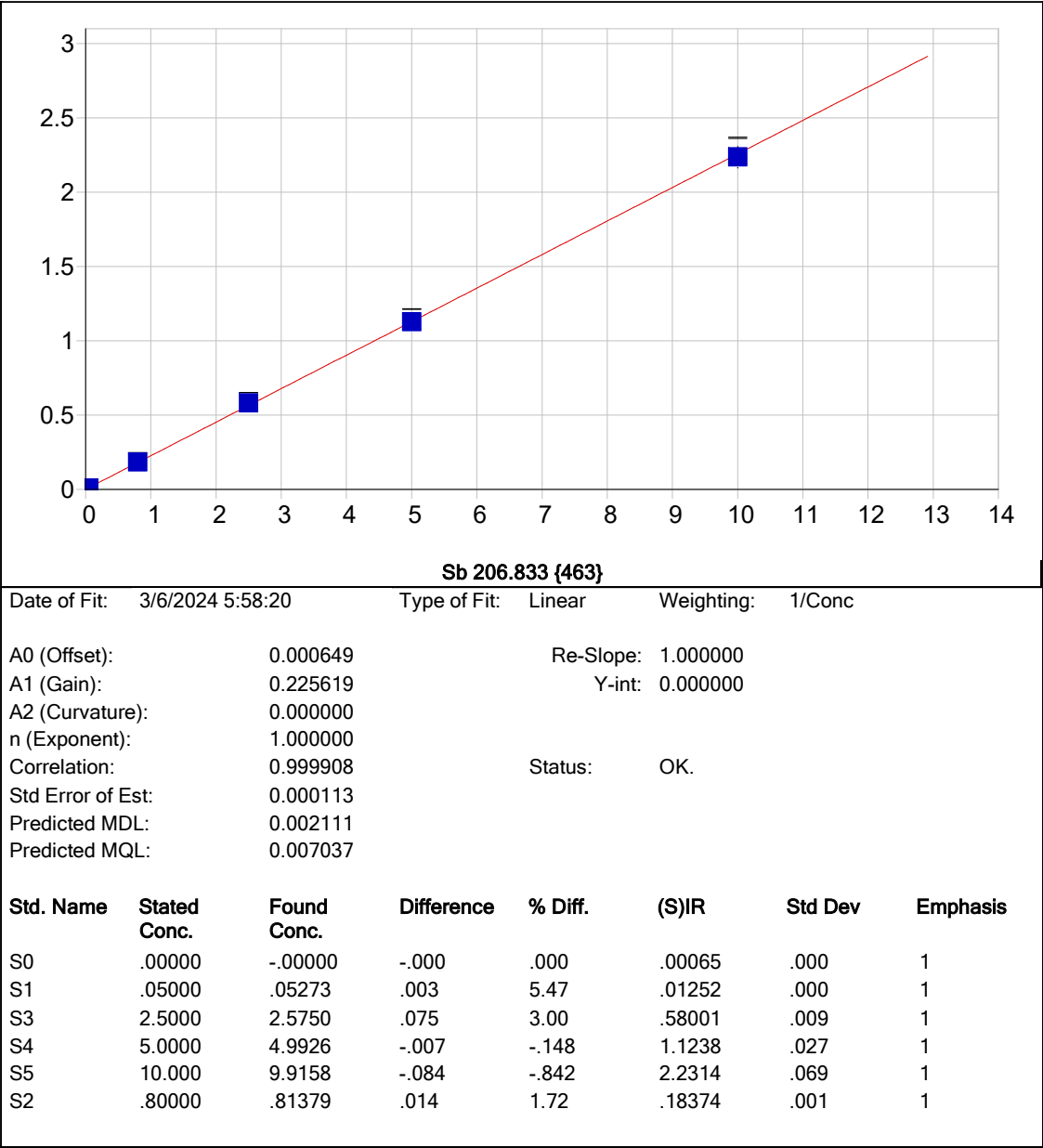
Status: OK.

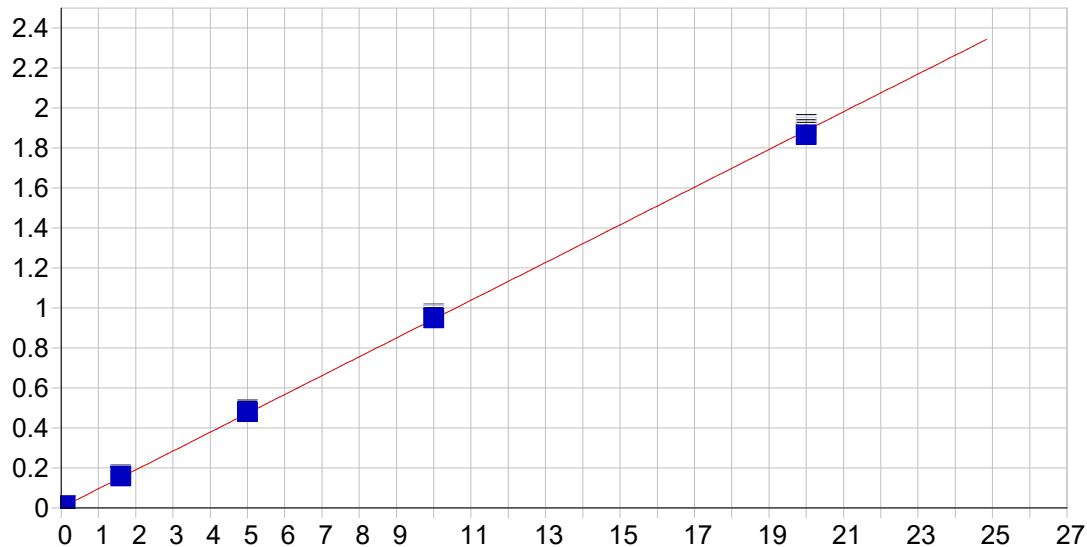
Std Error of Est: 0.000051

Predicted MDL: 0.003798

Predicted MQL: 0.012660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00043	.000	1
S1	.02000	.02577	.006	28.9	.00315	.000	1
S3	2.5000	2.6036	.104	4.15	.27455	.005	1
S4	5.0000	4.9451	-.055	-1.10	.52108	.012	1
S5	10.000	9.9230	-.077	-.770	1.0452	.031	1
S2	.80000	.82252	.023	2.82	.08703	.001	1





AI 396.152 { 85}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001425

Re-Slope: 1.000000

A1 (Gain): 0.094280

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

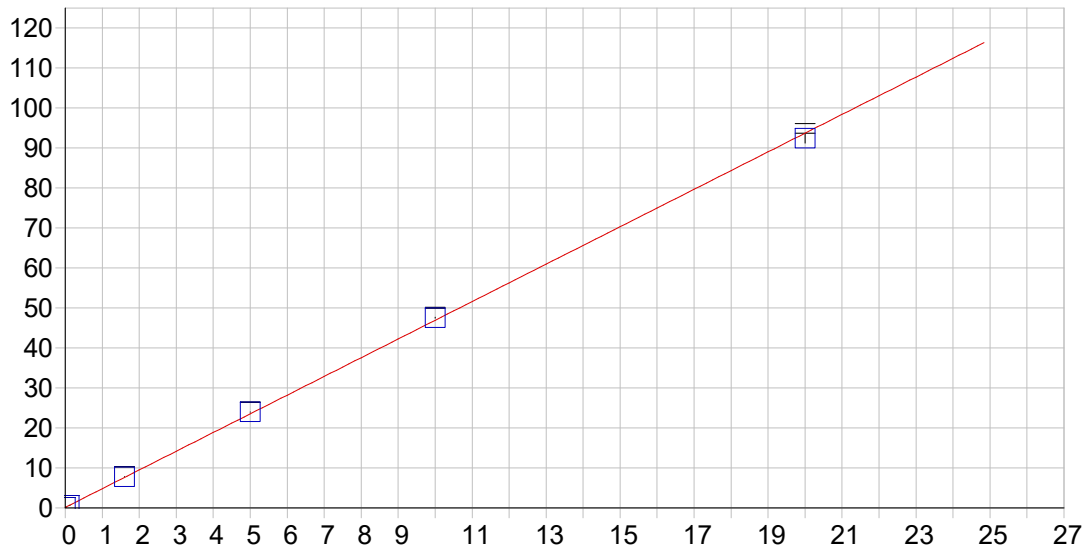
Status: OK.

Std Error of Est: 0.000097

Predicted MDL: 0.019691

Predicted MQL: 0.065636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.001	1
S1	.10000	.10574	.006	5.74	.01212	.002	1
S3	5.0000	5.0843	.084	1.69	.49026	.000	1
S4	10.000	10.059	.059	.591	.96877	.002	1
S5	20.000	19.785	-.215	-1.07	1.9047	.013	1
S2	1.6000	1.6652	.065	4.08	.16146	.003	1



Ba 493.409 { 68}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.129595

Re-Slope: 1.000000

A1 (Gain): 4.679269

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

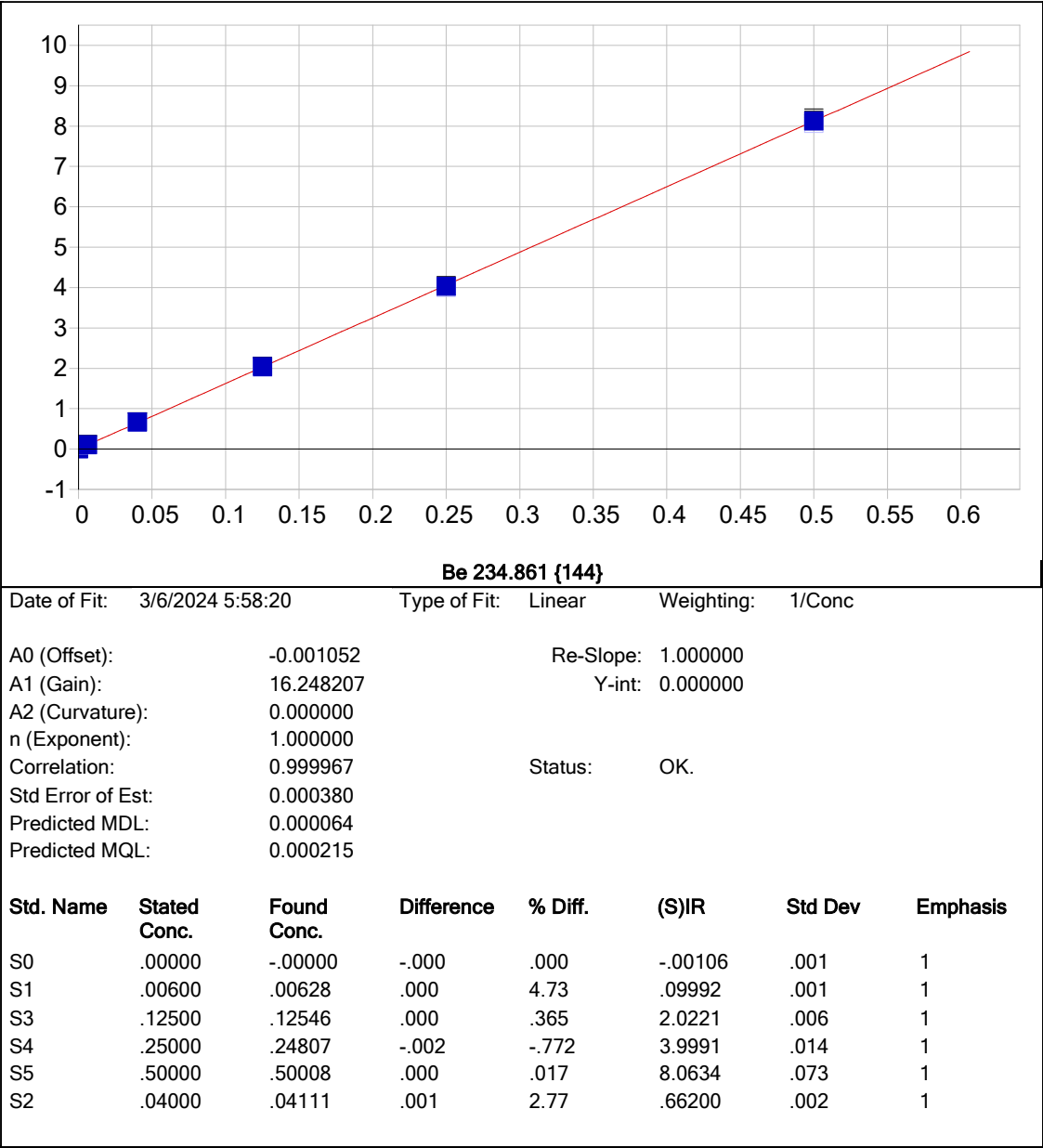
Status: OK.

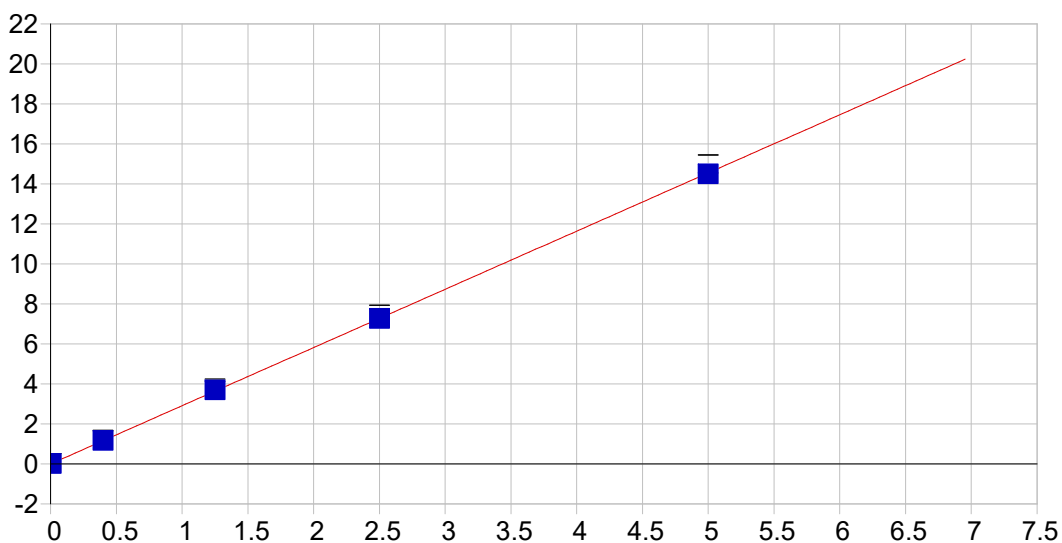
Std Error of Est: 0.005276

Predicted MDL: 0.001191

Predicted MQL: 0.003970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.12955	.005	1
S1	.10000	.10458	.005	4.58	.61894	.005	1
S3	5.0000	5.0963	.096	1.93	23.977	.053	1
S4	10.000	10.136	.136	1.36	47.558	.126	1
S5	20.000	19.727	-.273	-1.37	92.436	1.19	1
S2	1.6000	1.6366	.037	2.29	7.7879	.027	1





Cd 226.502 {449}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000104

Re-Slope: 1.000000

A1 (Gain): 2.909994

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

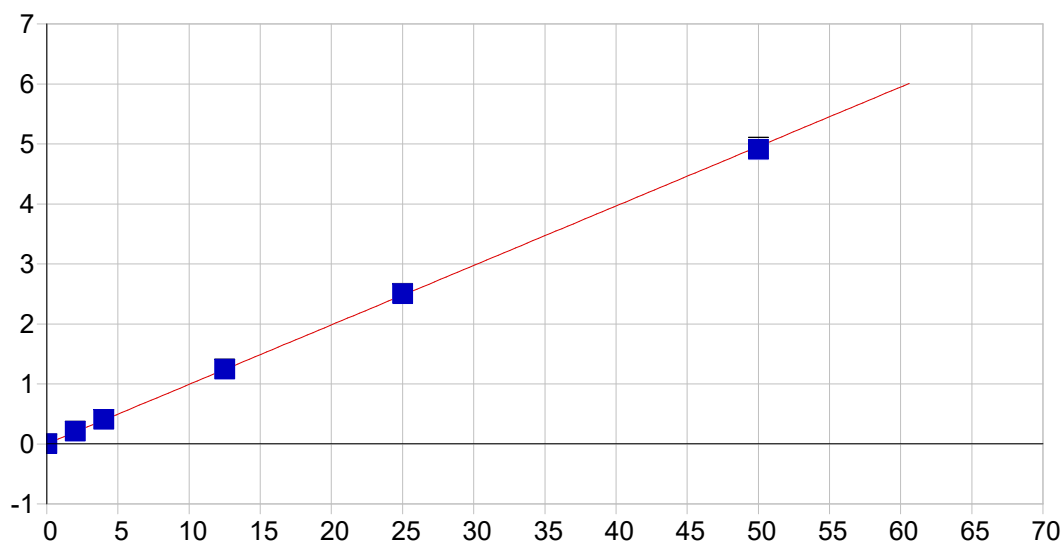
Status: OK.

Std Error of Est: 0.000177

Predicted MDL: 0.000116

Predicted MQL: 0.000388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00665	.001	10.8	.01931	.000	1
S3	1.2500	1.2687	.019	1.50	3.6950	.057	1
S4	2.5000	2.4981	-.002	-.076	7.2756	.164	1
S5	5.0000	4.9824	-.018	-.352	14.511	.450	1
S2	.40000	.40011	.000	.028	1.1652	.013	1



Ca 373.690 { 90}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000740

Re-Slope: 1.000000

A1 (Gain): 0.099120

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

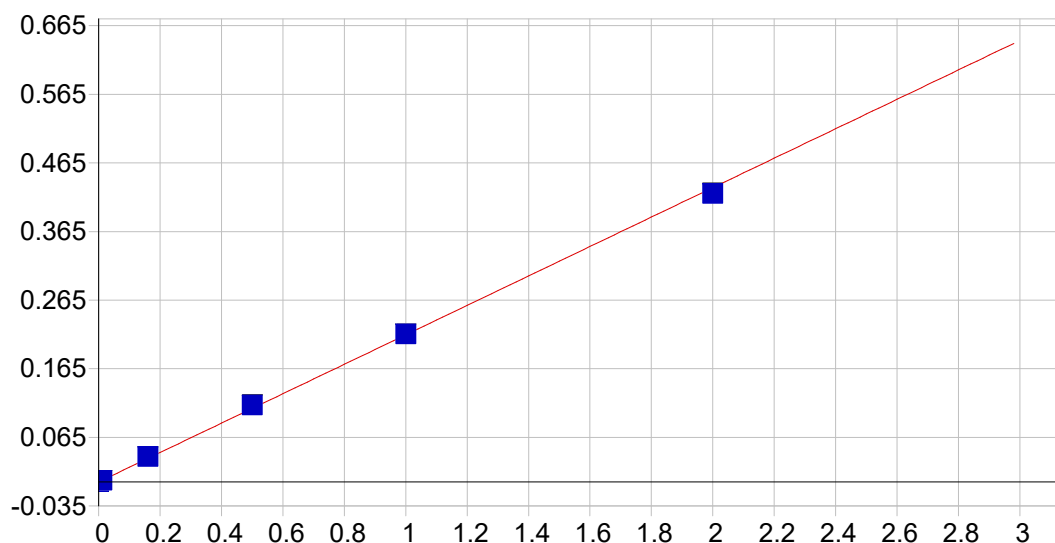
Status: OK.

Std Error of Est: 0.000673

Predicted MDL: 0.016460

Predicted MQL: 0.054865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00072	.002	1
S2	4.0000	4.0915	.092	2.29	.40569	.001	1
S3	12.500	12.540	.040	.321	1.2418	.001	1
S4	25.000	25.252	.252	1.01	2.4999	.006	1
S5	50.000	49.509	-.491	-.983	4.9005	.040	1
S1	2.0000	2.1078	.108	5.39	.20959	.002	1

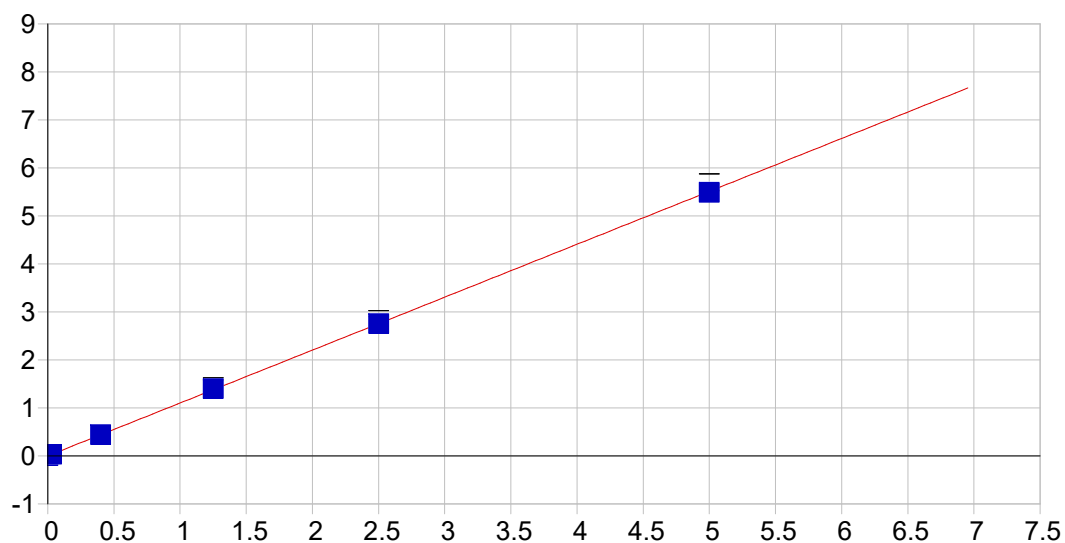


Cr 267.716 {126}

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.214566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000508
 Predicted MQL: 0.001692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01054	.001	5.40	.00212	.000	1
S3	.50000	.52269	.023	4.54	.11211	.000	1
S4	1.0000	1.0060	.006	.596	.21591	.001	1
S5	2.0000	1.9590	-.041	-2.05	.42061	.000	1
S2	.16000	.17185	.012	7.41	.03676	.000	1



Co 228.616 {448}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000225

Re-Slope: 1.000000

A1 (Gain): 1.102131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

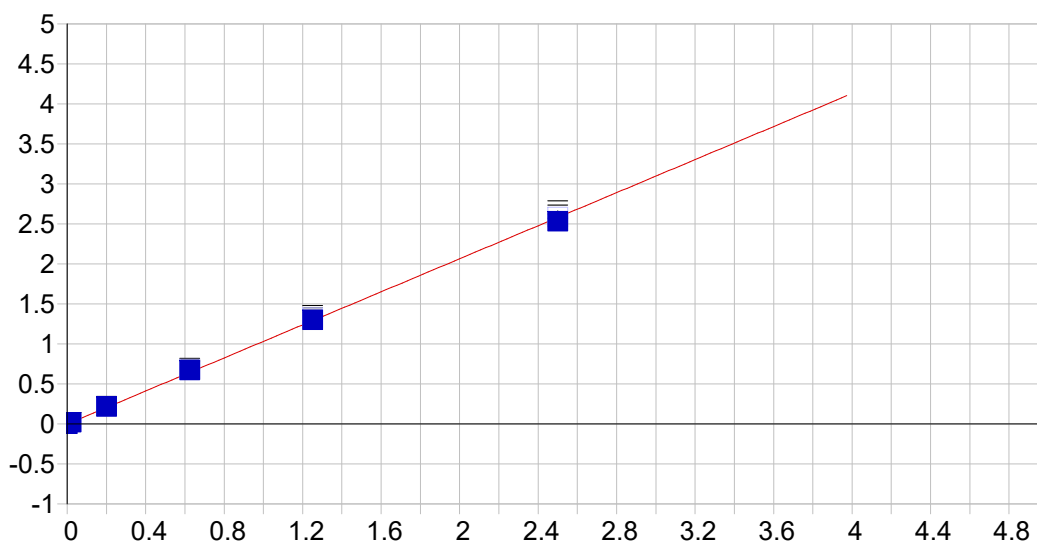
Status: OK.

Std Error of Est: 0.000133

Predicted MDL: 0.000279

Predicted MQL: 0.000931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.03000	.03030	.000	.988	.03353	.000	1
S3	1.2500	1.2671	.017	1.37	1.3998	.022	1
S4	2.5000	2.5001	.000	.004	2.7617	.061	1
S5	5.0000	4.9805	-.020	-.391	5.5014	.174	1
S2	.40000	.40202	.002	.506	.44427	.005	1

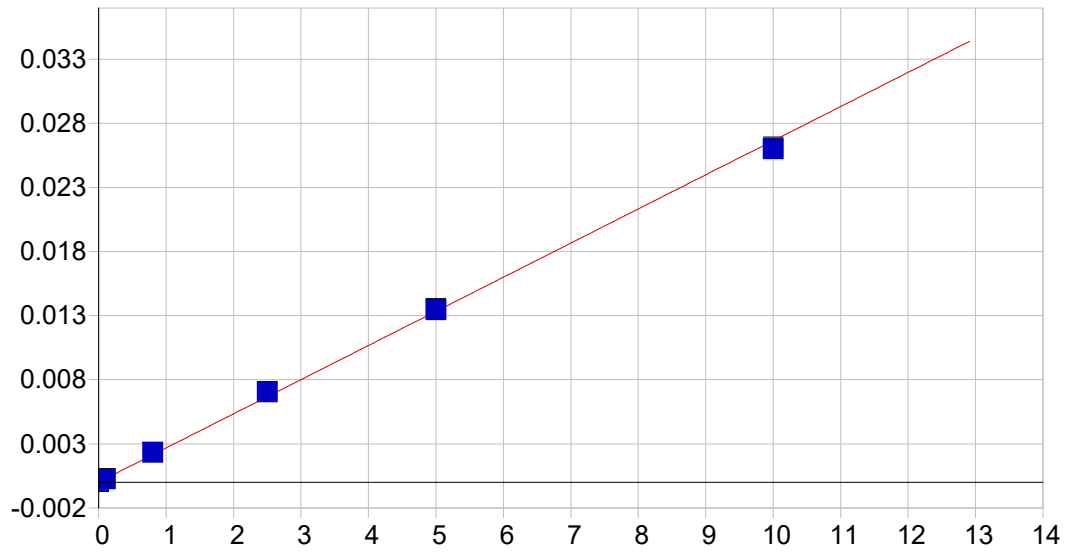


Cu 224.700 {450}

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001558	Re-Slope:	1.000000
A1 (Gain):	1.032954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000556		
Predicted MQL:	0.001854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00156	.000	1
S1	.02000	.02257	.003	12.8	.02215	.000	1
S3	.62500	.65151	.027	4.24	.68453	.011	1
S4	1.2500	1.2604	.010	.836	1.3266	.029	1
S5	2.5000	2.4508	-.049	-1.97	2.5825	.081	1
S2	.20000	.20964	.010	4.82	.21919	.002	1



Fe 240.488 {140}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.002664

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999423

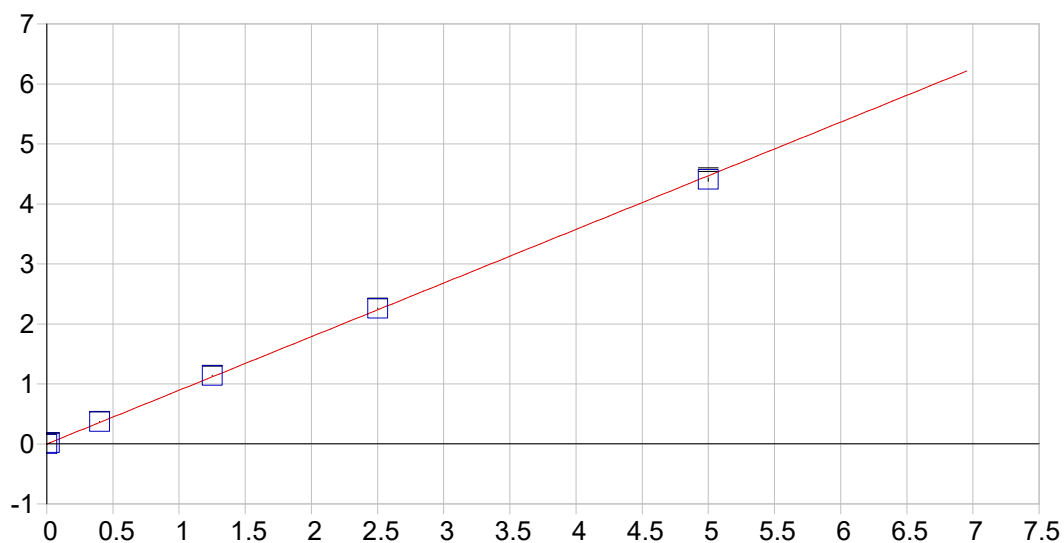
Status: OK.

Std Error of Est: 0.000005

Predicted MDL: 0.015675

Predicted MQL: 0.052249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.08534	-.015	-14.7	.00024	.000	1
S3	2.5000	2.6345	.135	5.38	.00701	.000	1
S4	5.0000	5.0471	.047	.942	.01341	.000	1
S5	10.000	9.7652	-.235	-2.35	.02592	.000	1
S2	.80000	.86783	.068	8.48	.00232	.000	1



Mn 257.610 {131}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000005

Re-Slope: 1.000000

A1 (Gain): 0.893812

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

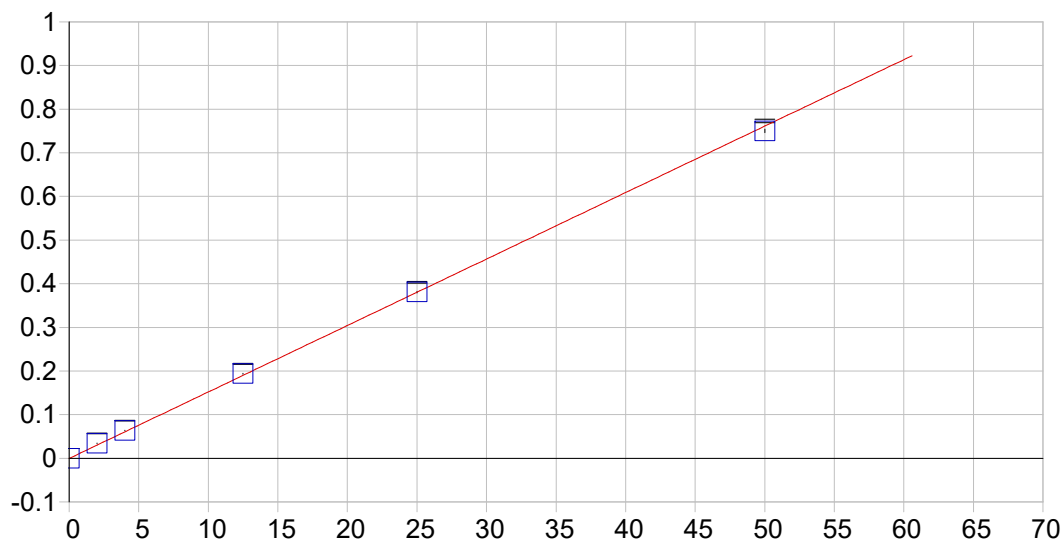
Status: OK.

Std Error of Est: 0.000251

Predicted MDL: 0.000662

Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02159	.002	7.95	.01929	.000	1
S3	1.2500	1.2738	.024	1.90	1.1385	.005	1
S4	2.5000	2.5270	.027	1.08	2.2587	.007	1
S5	5.0000	4.9300	-.070	-1.40	4.4065	.029	1
S2	.40000	.41757	.018	4.39	.37322	.002	1



Mg 279.079 {121}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000355

Re-Slope: 1.000000

A1 (Gain): 0.015231

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999695

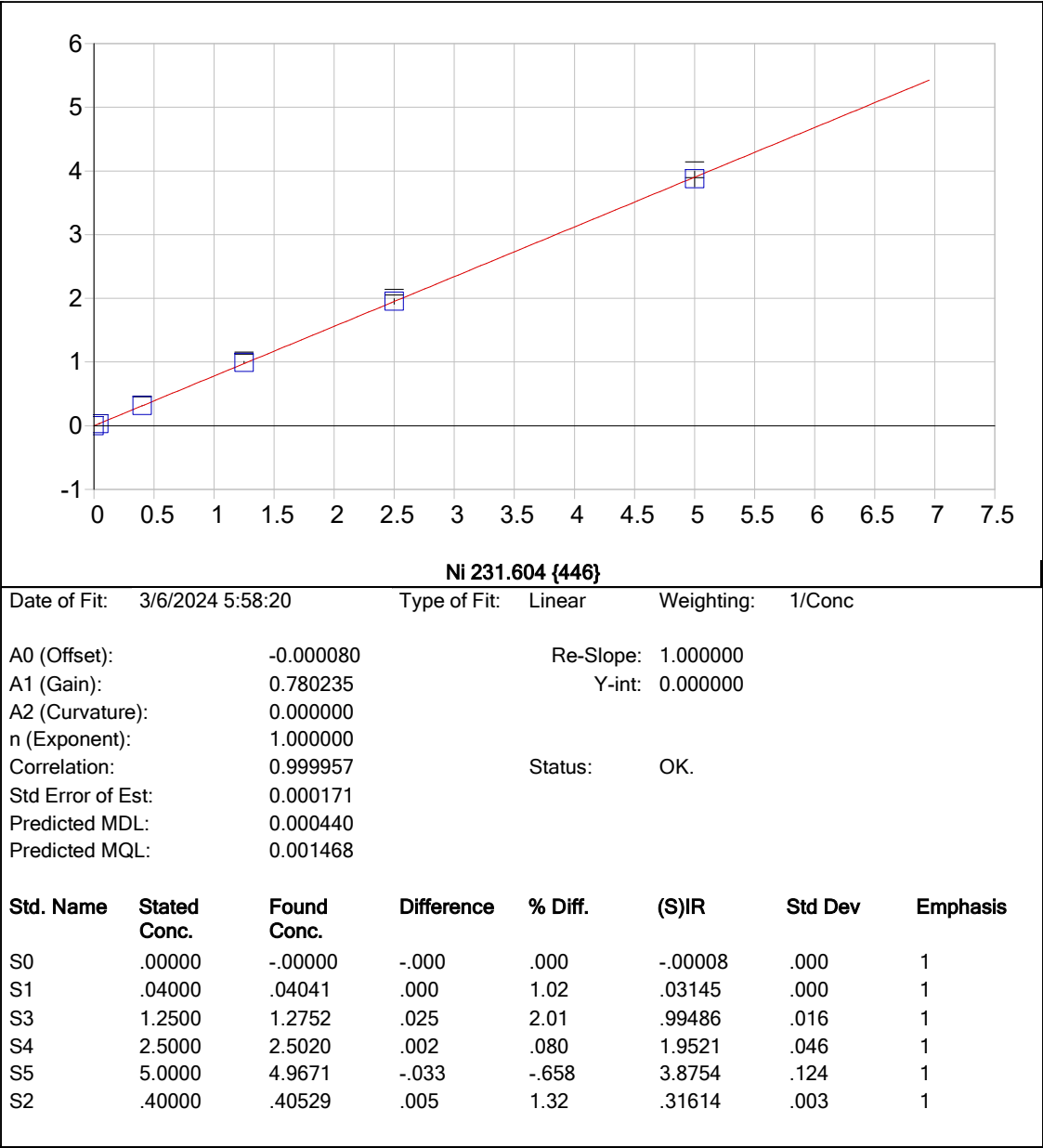
Status: OK.

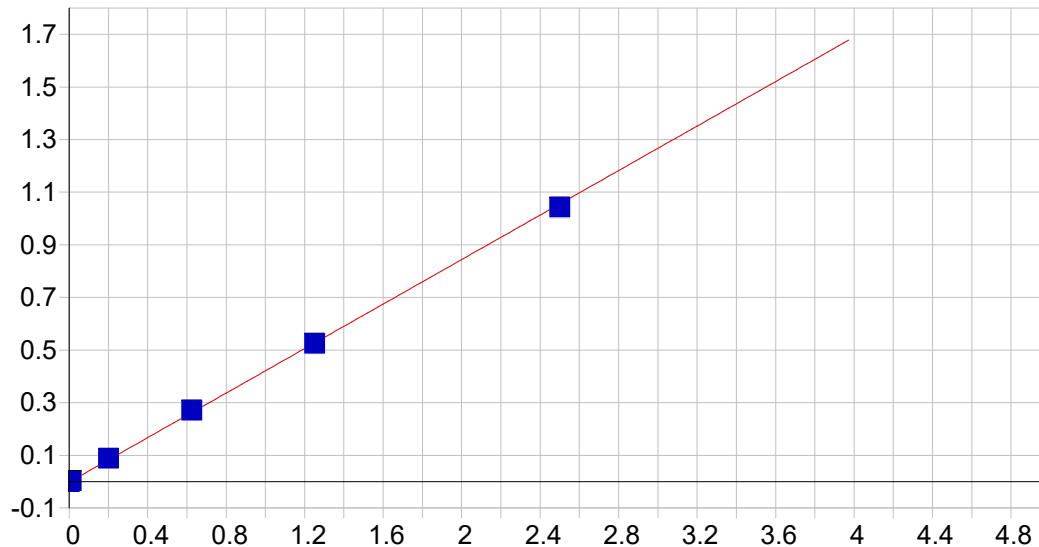
Std Error of Est: 0.000199

Predicted MDL: 0.039778

Predicted MQL: 0.132592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00036	.000	1
S2	4.0000	4.1825	.182	4.56	.06335	.001	1
S3	12.500	12.748	.248	1.98	.19380	.001	1
S4	25.000	25.028	.028	.114	.38086	.002	1
S5	50.000	49.283	-.717	-1.43	.75028	.004	1
S1	2.0000	2.2585	.259	12.9	.03404	.001	1



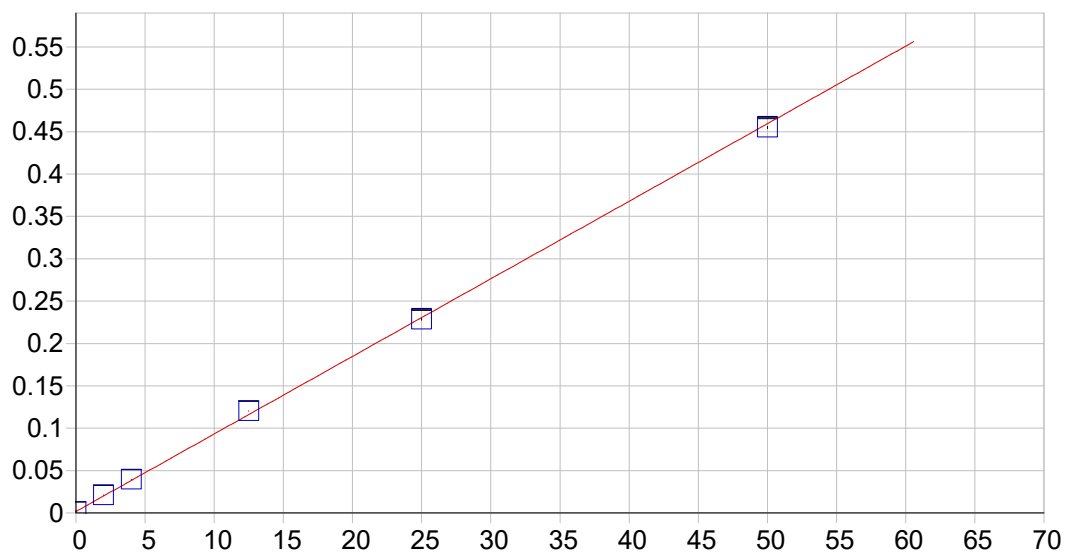


Ag 328.068 {103}

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001859 Re-Slope: 1.000000
A1 (Gain): 0.422901 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999788 Status: OK.
Std Error of Est: 0.000072
Predicted MDL: 0.000502
Predicted MQL: 0.001675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00186	.000	1
S1	.01000	.01080	.001	8.02	.00269	.000	1
S3	.62500	.64560	.021	3.30	.27021	.001	1
S4	1.2500	1.2454	-.005	-.370	.52290	.002	1
S5	2.5000	2.4704	-.030	-1.18	1.0391	.001	1
S2	.20000	.21282	.013	6.41	.08784	.000	1

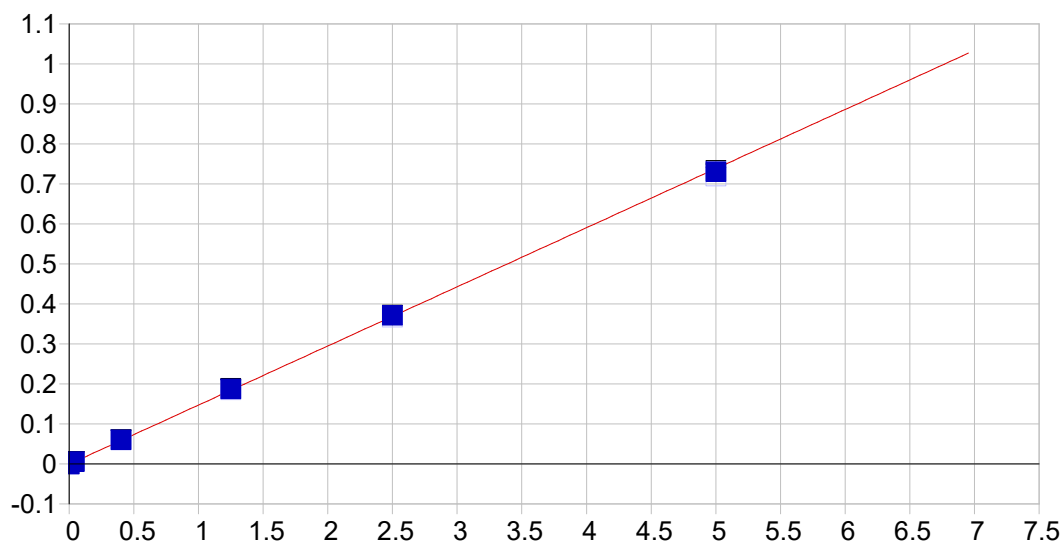


Na 589.592 { 57}

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001704 Re-Slope: 1.000000
 A1 (Gain): 0.009154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.028220
 Predicted MQL: 0.094067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00170	.000	1
S2	4.0000	4.1334	.133	3.33	.03954	.000	1
S3	12.500	12.957	.457	3.66	.12031	.000	1
S4	25.000	24.774	-.226	-.905	.22848	.001	1
S5	50.000	49.526	-.474	-.948	.45505	.001	1
S1	2.0000	2.1092	.109	5.46	.02101	.000	1

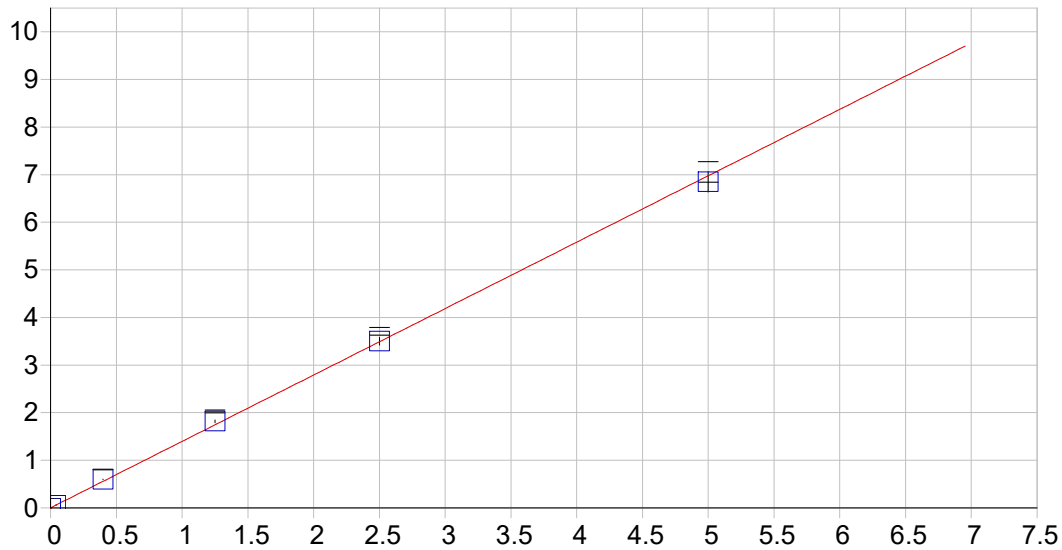


V 292.402 {115}

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000685 Re-Slope: 1.000000
 A1 (Gain): 0.147788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.005169
 Predicted MQL: 0.017229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.04000	.04063	.001	1.57	.00511	.001	1
S3	1.2500	1.2738	.024	1.90	.18492	.001	1
S4	2.5000	2.5190	.019	.759	.36629	.001	1
S5	5.0000	4.9448	-.055	-1.10	.71951	.003	1
S2	.40000	.41179	.012	2.95	.05933	.001	1



Zn 206.200 {464}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001856

Re-Slope: 1.000000

A1 (Gain): 1.395155

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999675

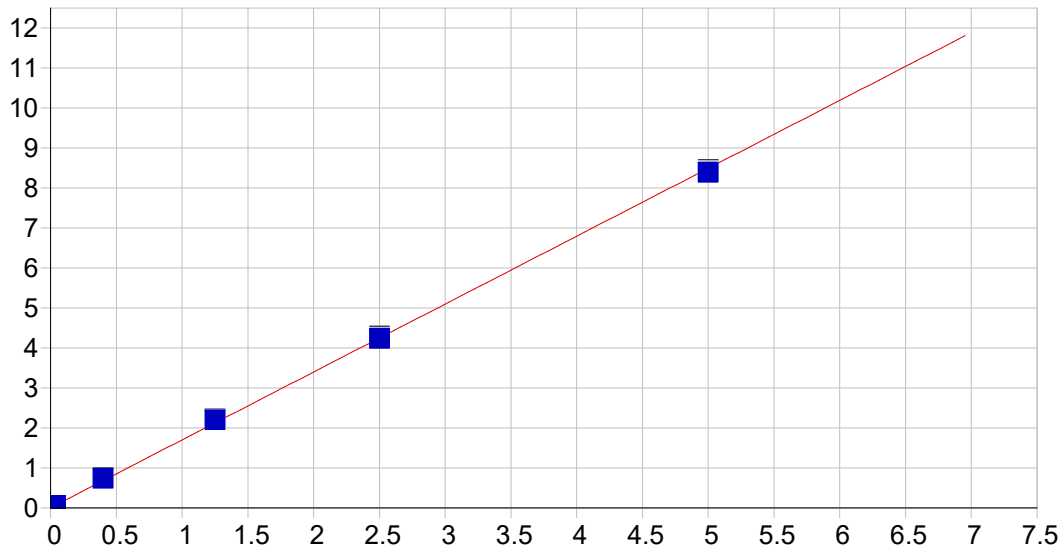
Status: OK.

Std Error of Est: 0.000835

Predicted MDL: 0.000229

Predicted MQL: 0.000764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.04000	.04236	.002	5.91	.06096	.000	1
S3	1.2500	1.3036	.054	4.29	1.8205	.030	1
S4	2.5000	2.5094	.009	.377	3.5029	.080	1
S5	5.0000	4.9078	-.092	-1.84	6.8489	.214	1
S2	.40000	.42689	.027	6.72	.59743	.005	1



Zn 213.856 {158}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003140

Re-Slope: 1.000000

A1 (Gain): 1.698117

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999736

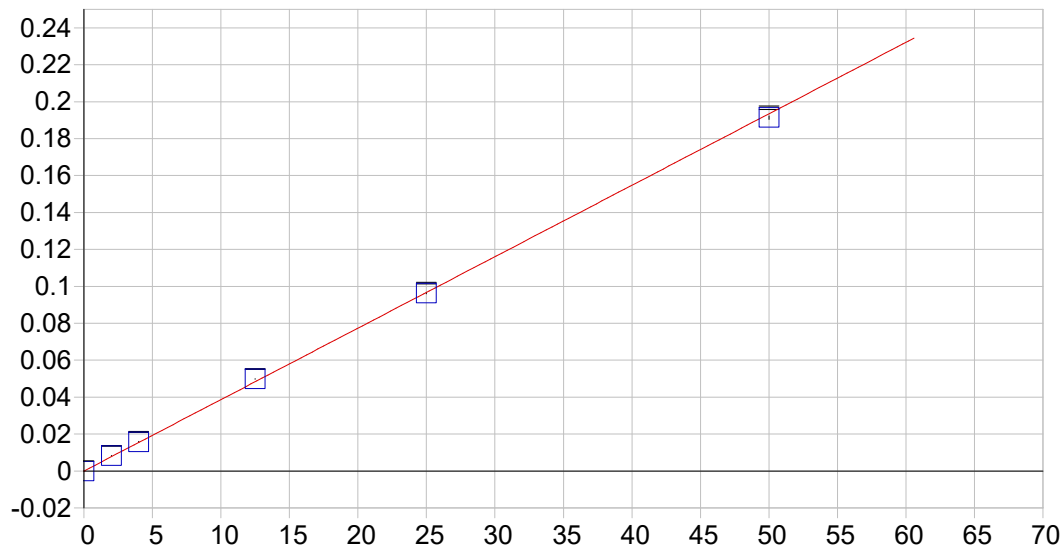
Status: OK.

Std Error of Est: 0.000922

Predicted MDL: 0.000404

Predicted MQL: 0.001346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00313	.001	1
S1	.04000	.04181	.002	4.52	.07465	.001	1
S3	1.2500	1.2924	.042	3.39	2.2136	.011	1
S4	2.5000	2.4893	-.011	-.430	4.2617	.038	1
S5	5.0000	4.9349	-.065	-1.30	8.4461	.012	1
S2	.40000	.43165	.032	7.91	.74117	.008	1



K 766.490 { 44 }

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.003869

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

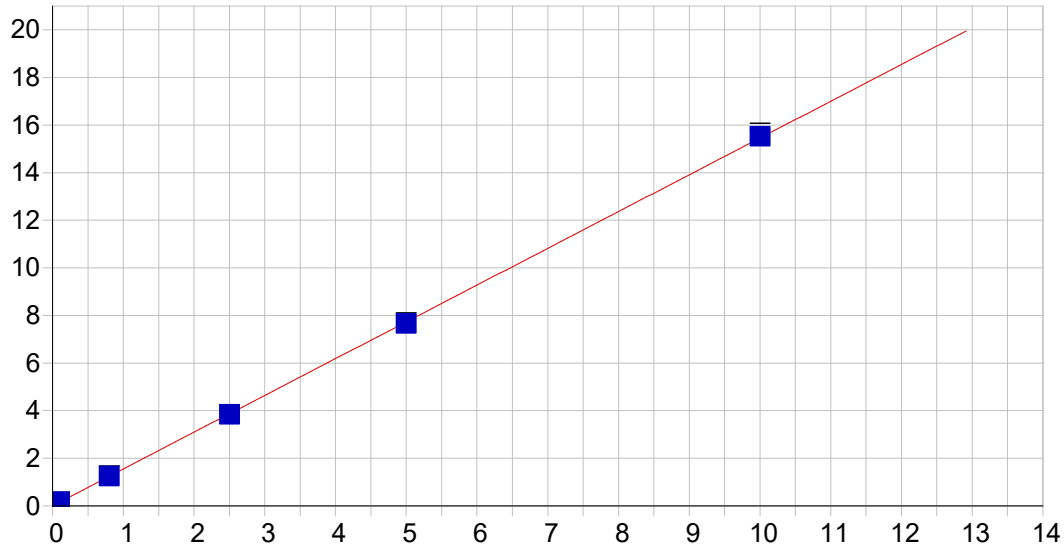
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.073710

Predicted MQL: 0.245701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00004	.000	1
S2	4.0000	4.0740	.074	1.85	.01573	.000	1
S3	12.500	12.888	.388	3.11	.04983	.000	1
S4	25.000	24.910	-.090	-.359	.09634	.000	1
S5	50.000	49.474	-.526	-1.05	.19138	.001	1
S1	2.0000	2.1537	.154	7.68	.00830	.000	1



Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.008093

Re-Slope: 1.000000

A1 (Gain): 1.544728

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

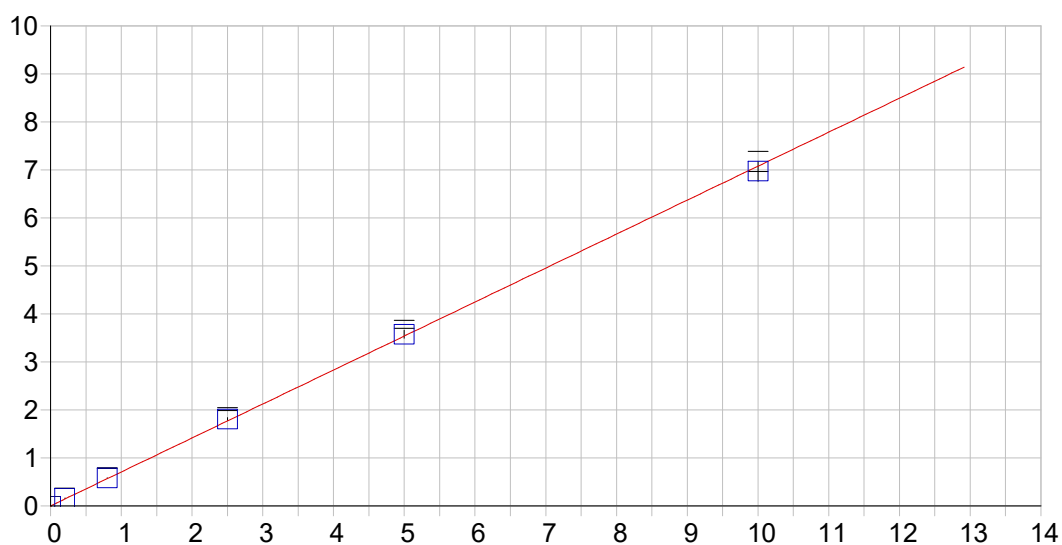
Status: OK.

Std Error of Est: 0.000666

Predicted MDL: 0.000874

Predicted MQL: 0.002913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00808	.002	1
S1	.10000	.10624	.006	6.24	.17164	.001	1
S3	2.5000	2.4808	-.019	-.766	3.8401	.010	1
S4	5.0000	4.9557	-.044	-.885	7.6628	.032	1
S5	10.000	10.050	.050	.503	15.532	.125	1
S2	.80000	.80687	.007	.858	1.2544	.003	1



Mo 202.030 {467}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000160

Re-Slope: 1.000000

A1 (Gain): 0.707791

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

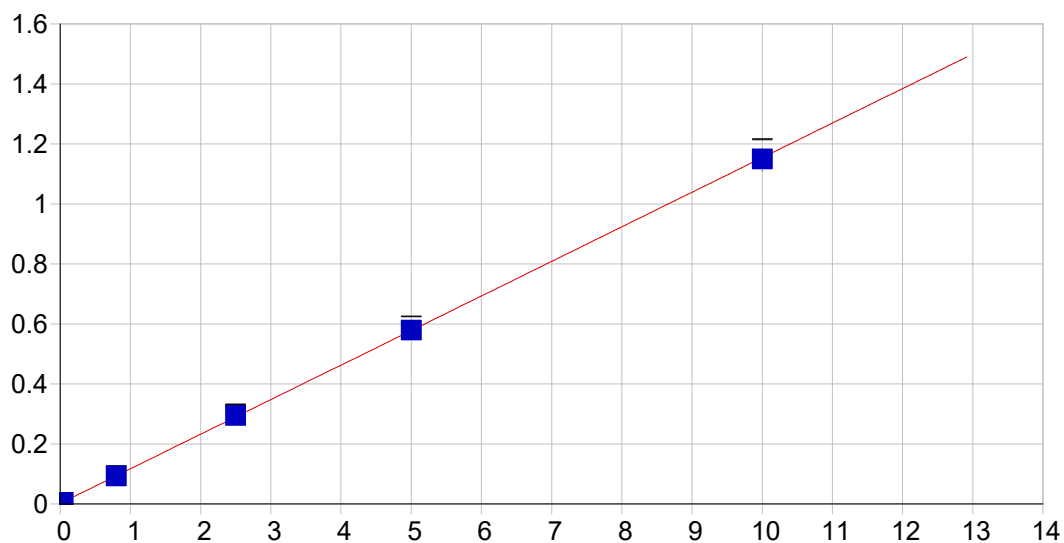
Status: OK.

Std Error of Est: 0.001081

Predicted MDL: 0.000459

Predicted MQL: 0.001528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00014	.000	1
S1	.20000	.22597	.026	13.0	.16010	.001	1
S3	2.5000	2.5534	.053	2.13	1.8074	.030	1
S4	5.0000	5.0530	.053	1.06	3.5766	.085	1
S5	10.000	9.8491	-.151	-1.51	6.9713	.212	1
S2	.80000	.81858	.019	2.32	.57954	.006	1



Sn 189.989 {478}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001786

Re-Slope: 1.000000

A1 (Gain): 0.115223

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

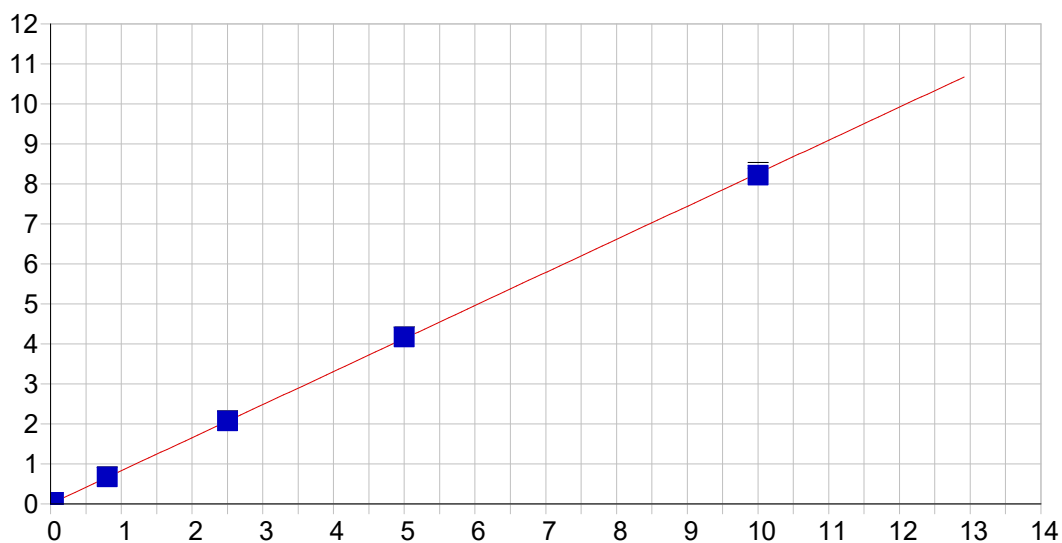
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001176

Predicted MQL: 0.003920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00179	.000	1
S1	.04000	.04161	.002	4.03	.00657	.000	1
S3	2.5000	2.5379	.038	1.52	.29344	.005	1
S4	5.0000	5.0124	.012	.249	.57778	.013	1
S5	10.000	9.9607	-.039	-.393	1.1464	.035	1
S2	.80000	.78737	-.013	-1.58	.09226	.001	1



Ti 336.121 {100}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002943

Re-Slope: 1.000000

A1 (Gain): 0.826330

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

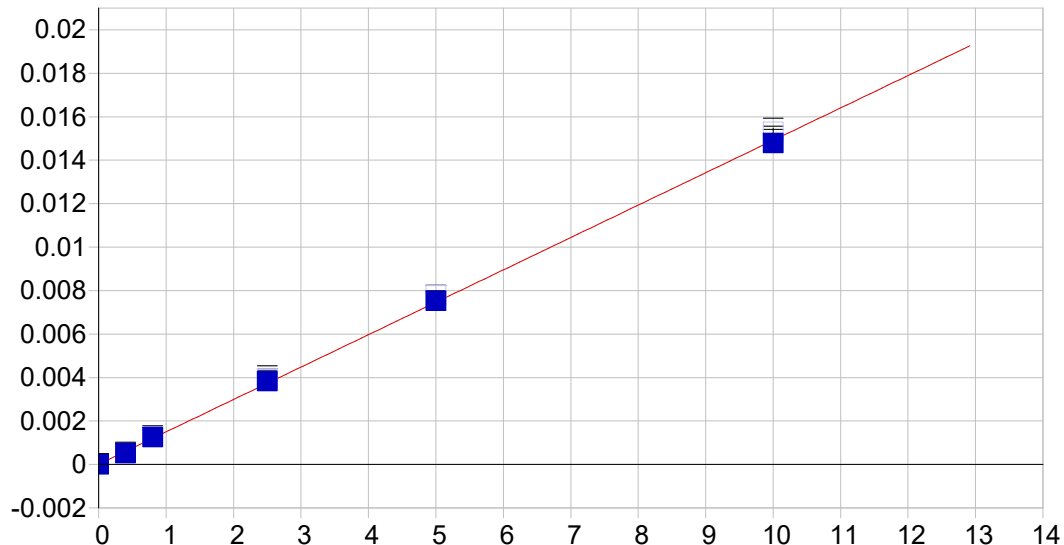
Status: OK.

Std Error of Est: 0.000201

Predicted MDL: 0.001594

Predicted MQL: 0.005313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00294	.000	1
S1	.04000	.04110	.001	2.74	.03690	.001	1
S3	2.5000	2.5072	.007	.290	2.0755	.004	1
S4	5.0000	5.0446	.045	.893	4.1730	.013	1
S5	10.000	9.9366	-.063	-.634	8.2170	.071	1
S2	.80000	.81039	.010	1.30	.67284	.002	1



Si 288.158 {117}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000007

Re-Slope: 1.000000

A1 (Gain): 0.001491

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999658

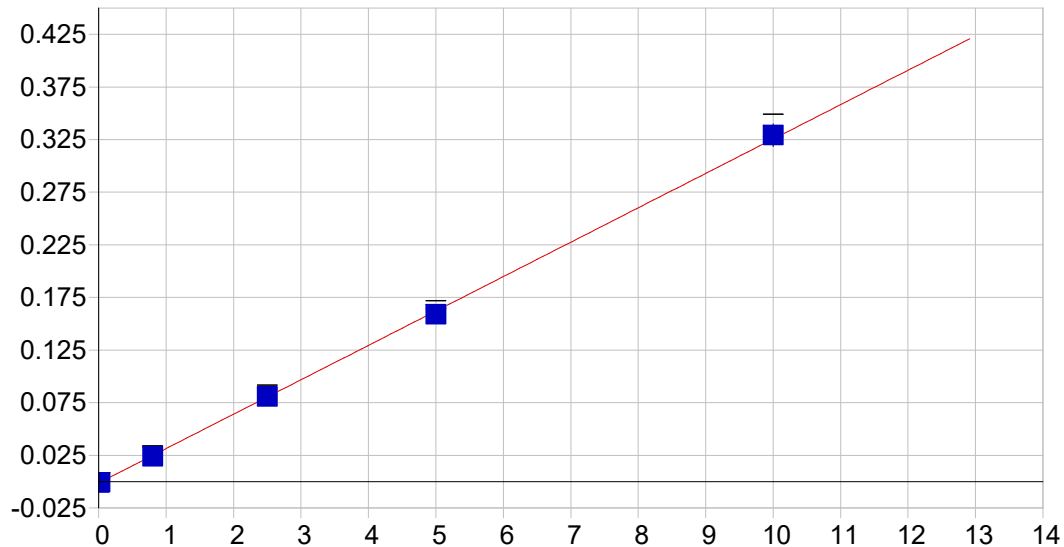
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.048147

Predicted MQL: 0.160489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00001	.000	1
S1	.40000	.34101	-.059	-14.7	.00052	.000	1
S3	2.5000	2.5649	.065	2.60	.00396	.000	1
S4	5.0000	5.0412	.041	.824	.00778	.000	1
S5	10.000	9.9097	-.090	-.903	.01530	.000	1
S2	.80000	.84141	.041	5.18	.00130	.000	1



P 177.495 {490}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001308

Re-Slope: 1.000000

A1 (Gain): 0.032687

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

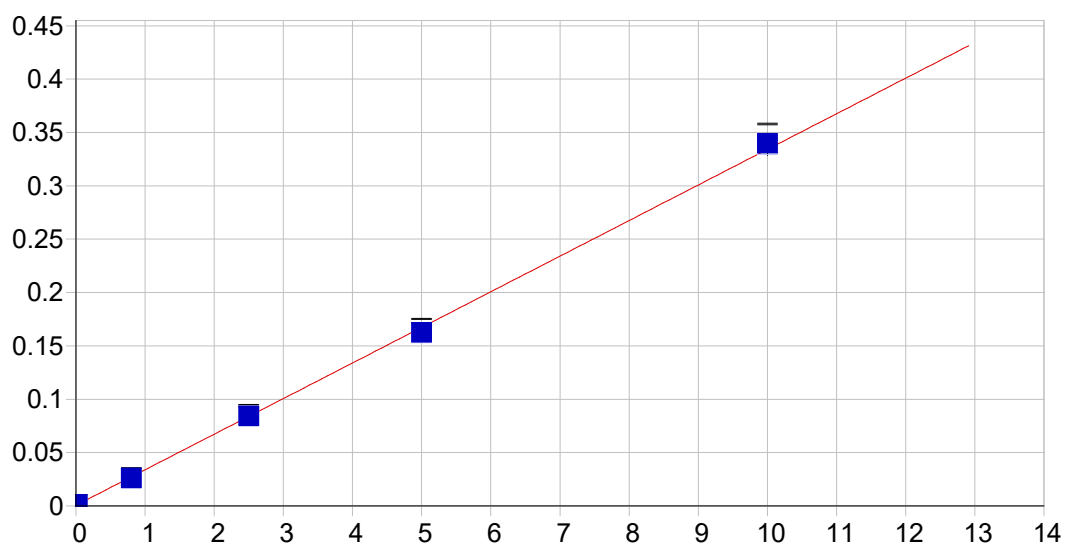
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.003322

Predicted MQL: 0.011074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.02000	.02174	.002	8.72	-.00059	.000	1
S3	2.5000	2.5141	.014	.565	.08093	.001	1
S4	5.0000	4.8993	-.101	-2.01	.15894	.004	1
S5	10.000	10.109	.109	1.09	.32934	.011	1
S2	.80000	.77593	-.024	-3.01	.02407	.000	1



S 182.034 {485}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000515

Re-Slope: 1.000000

A1 (Gain): 0.033366

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999769

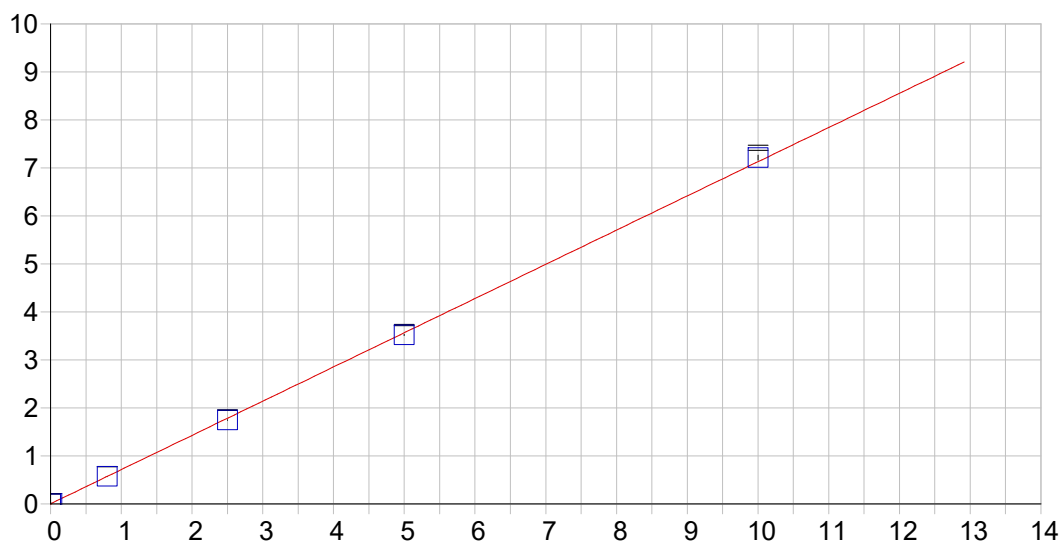
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.004007

Predicted MQL: 0.013357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.01832	-.002	-8.42	.00108	.000	1
S3	2.5000	2.5091	.009	.366	.08386	.001	1
S4	5.0000	4.8597	-.140	-2.81	.16190	.004	1
S5	10.000	10.167	.167	1.67	.33824	.010	1
S2	.80000	.76559	-.034	-4.30	.02594	.000	1



Li 670.784 { 50}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002502

Re-Slope: 1.000000

A1 (Gain): 0.712653

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

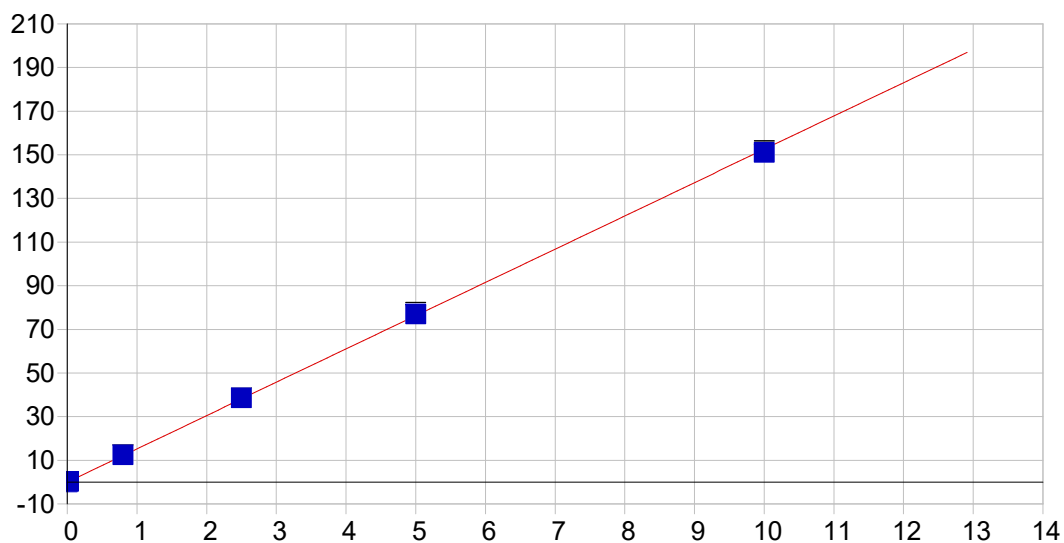
Status: OK.

Std Error of Est: 0.000231

Predicted MDL: 0.005274

Predicted MQL: 0.017582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00250	.001	1
S5	10.000	10.117	.117	1.17	7.2124	.055	1
S4	5.0000	4.9343	-.066	-1.31	3.5190	.014	1
S3	2.5000	2.4493	-.051	-2.03	1.7480	.005	1
S1	.02000	.02214	.002	10.7	.01828	.002	1
S2	.80000	.79728	-.003	-.340	.57069	.004	1



Sr 407.771 { 83}

Date of Fit: 3/6/2024 5:58:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000354

Re-Slope: 1.000000

A1 (Gain): 15.251513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

Status: OK.

Std Error of Est: 0.004181

Predicted MDL: 0.000132

Predicted MQL: 0.000440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.002	1
S1	.02000	.02225	.002	11.3	.34126	.005	1
S3	2.5000	2.5322	.032	1.29	38.658	.067	1
S4	5.0000	5.0470	.047	.940	77.051	.795	1
S5	10.000	9.9005	-.099	-.995	151.15	.782	1
S2	.80000	.81808	.018	2.26	12.490	.044	1



Date of Fit: 3/6/2024 5:58:20 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

Y 224.306 {450}*

Date of Fit: 3/6/2024 5:58:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*



