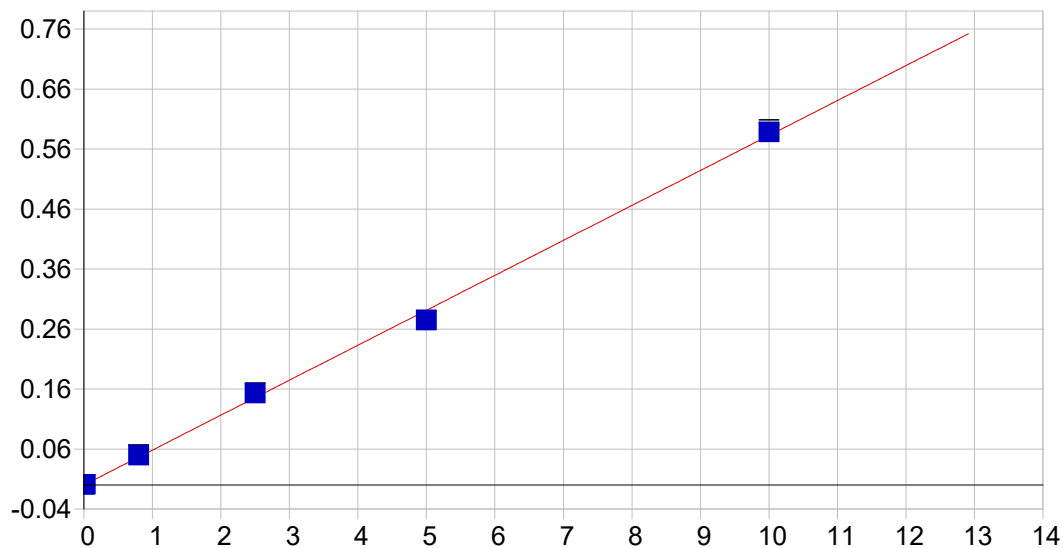




As 189.042 {479}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000099

Re-Slope: 1.000000

A1 (Gain): 0.058265

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999259

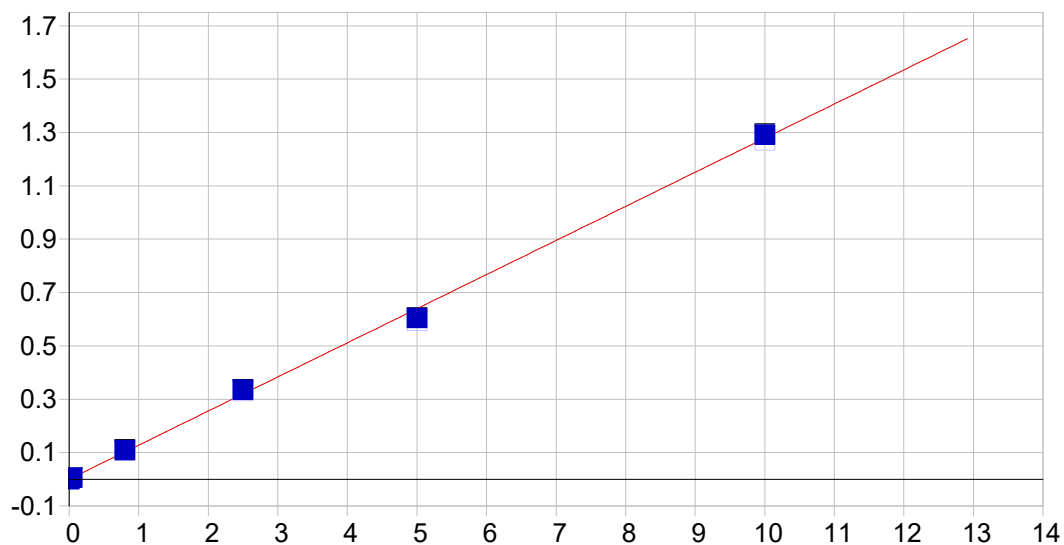
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.002284

Predicted MQL: 0.007614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02123	.001	6.16	.00114	.000	1
S3	2.5000	2.6275	.128	5.10	.15298	.001	1
S4	5.0000	4.7162	-.284	-5.68	.27466	.000	1
S5	10.000	10.103	.103	1.03	.58849	.003	1
S2	.80000	.85228	.052	6.53	.04955	.001	1



TI 190.856 {477}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000018

Re-Slope: 1.000000

A1 (Gain): 0.127875

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999261

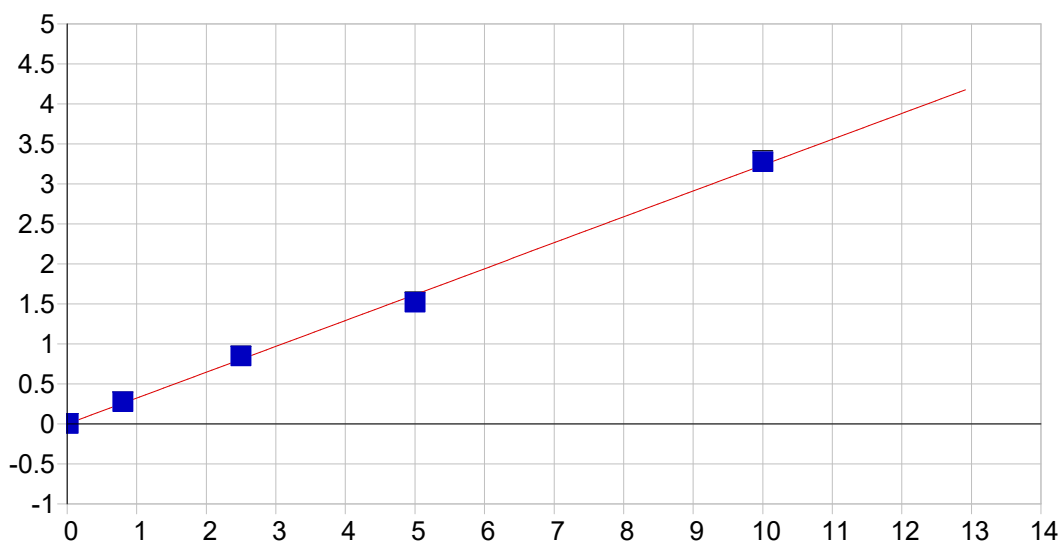
Status: OK.

Std Error of Est: 0.000160

Predicted MDL: 0.001300

Predicted MQL: 0.004335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04333	.003	8.32	.00525	.000	1
S3	2.5000	2.6234	.123	4.93	.33031	.002	1
S4	5.0000	4.7225	-.278	-5.55	.59356	.002	1
S5	10.000	10.098	.098	.978	1.2706	.004	1
S2	.80000	.85322	.053	6.65	.10747	.002	1



Pb 220.353 {453}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000315

Re-Slope: 1.000000

A1 (Gain): 0.323440

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999213

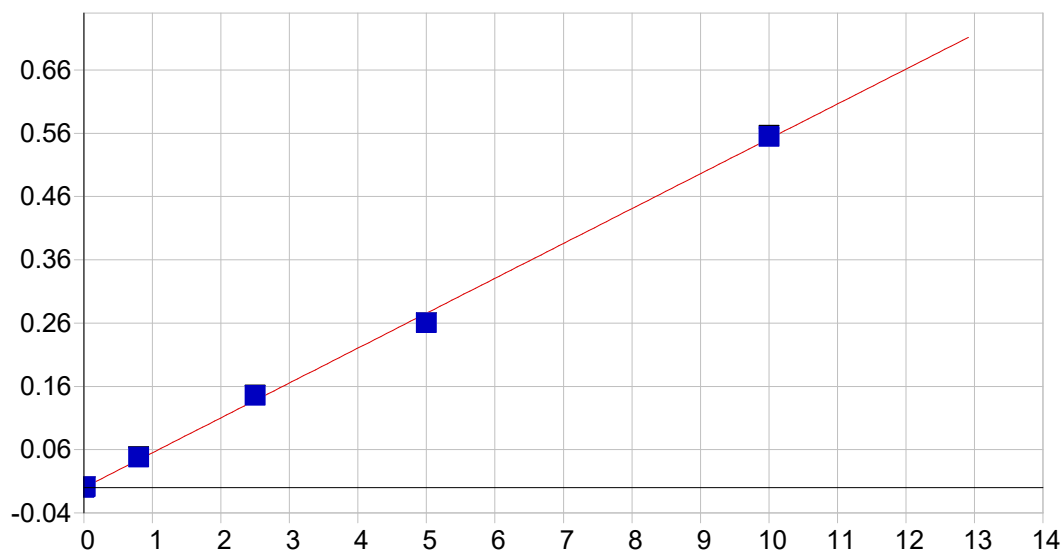
Status: OK.

Std Error of Est: 0.000233

Predicted MDL: 0.001224

Predicted MQL: 0.004080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01200	.01313	.001	9.40	.00389	.000	1
S3	2.5000	2.6204	.120	4.82	.84707	.003	1
S4	5.0000	4.6987	-.301	-6.03	1.5191	.003	1
S5	10.000	10.130	.130	1.30	3.2754	.011	1
S2	.80000	.84985	.050	6.23	.27451	.005	1



Se 196.090 {472}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000012

Re-Slope: 1.000000

A1 (Gain): 0.055113

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999188

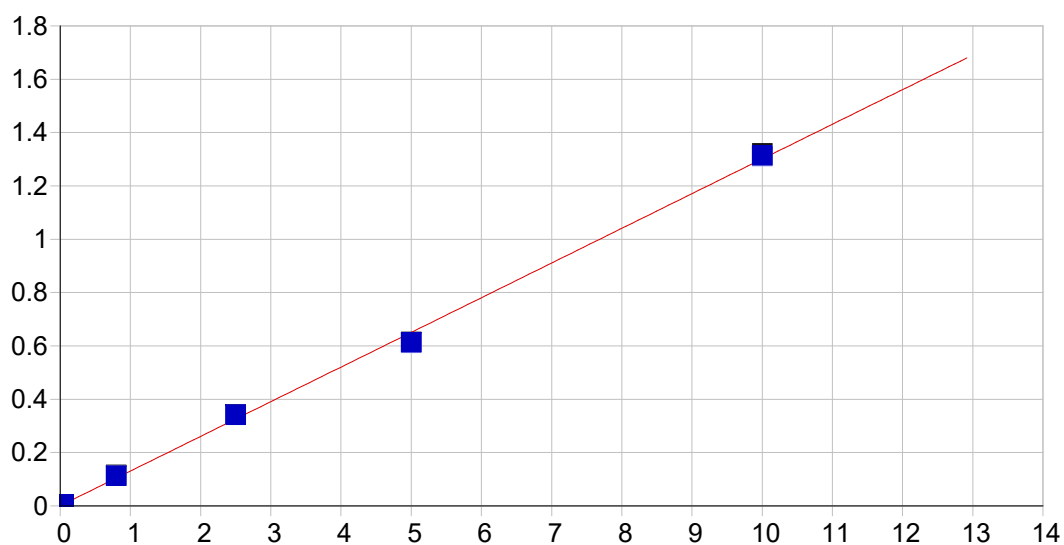
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.004346

Predicted MQL: 0.014486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02287	.003	14.3	.00127	.000	1
S3	2.5000	2.6420	.142	5.68	.14570	.001	1
S4	5.0000	4.7249	-.275	-5.50	.26056	.001	1
S5	10.000	10.062	.062	.620	.55485	.002	1
S2	.80000	.86819	.068	8.52	.04788	.001	1

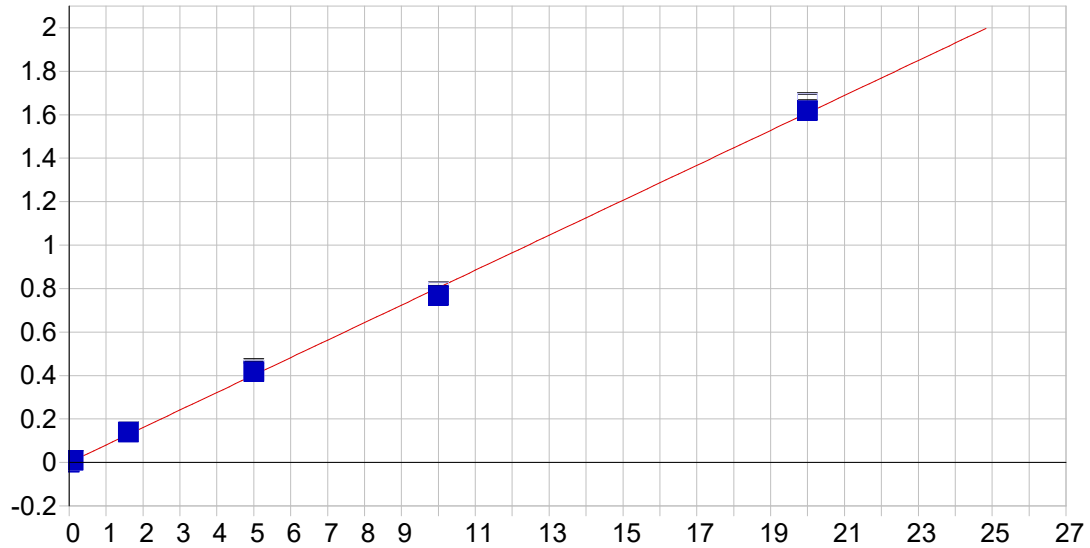


Sb 206.833 {463}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.130048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999196 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.001651
 Predicted MQL: 0.005504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.05000	.05152	.002	3.04	.00717	.000	1
S3	2.5000	2.6220	.122	4.88	.34054	.001	1
S4	5.0000	4.7082	-.292	-5.84	.61092	.002	1
S5	10.000	10.103	.103	1.03	1.3107	.006	1
S2	.80000	.86491	.065	8.11	.11267	.003	1



AI 396.152 { 85}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000002

Re-Slope: 1.000000

A1 (Gain): 0.080415

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999493

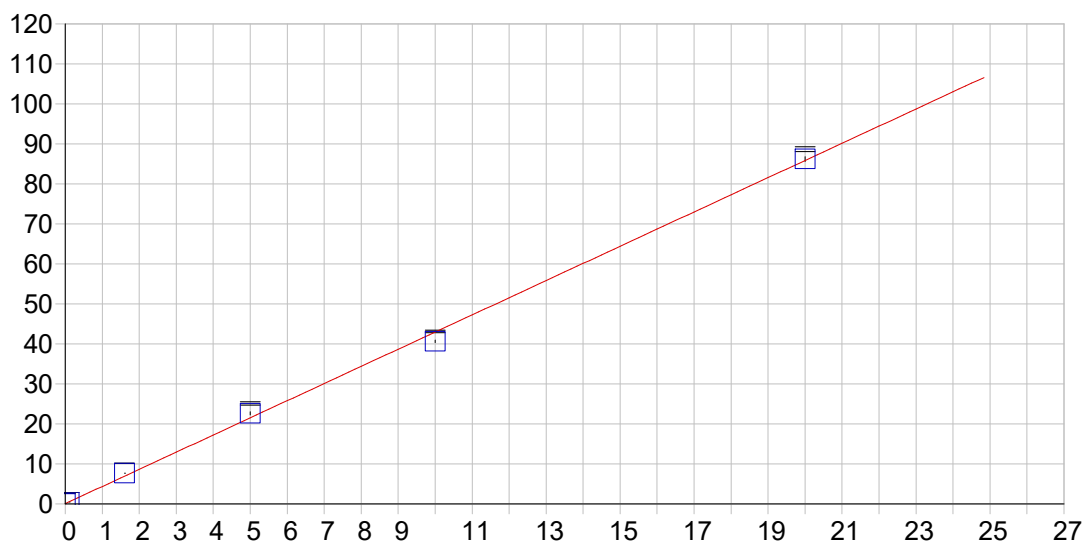
Status: OK.

Std Error of Est: 0.000194

Predicted MDL: 0.011301

Predicted MQL: 0.037671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10594	.006	5.94	.00913	.001	1
S3	5.0000	5.1822	.182	3.64	.42482	.007	1
S4	10.000	9.5469	-.453	-4.53	.78389	.002	1
S5	20.000	20.136	.136	.680	1.6516	.004	1
S2	1.6000	1.7286	.129	8.04	.14159	.001	1



Ba 493.409 { 68}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.065667

Re-Slope: 1.000000

A1 (Gain): 4.289762

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999116

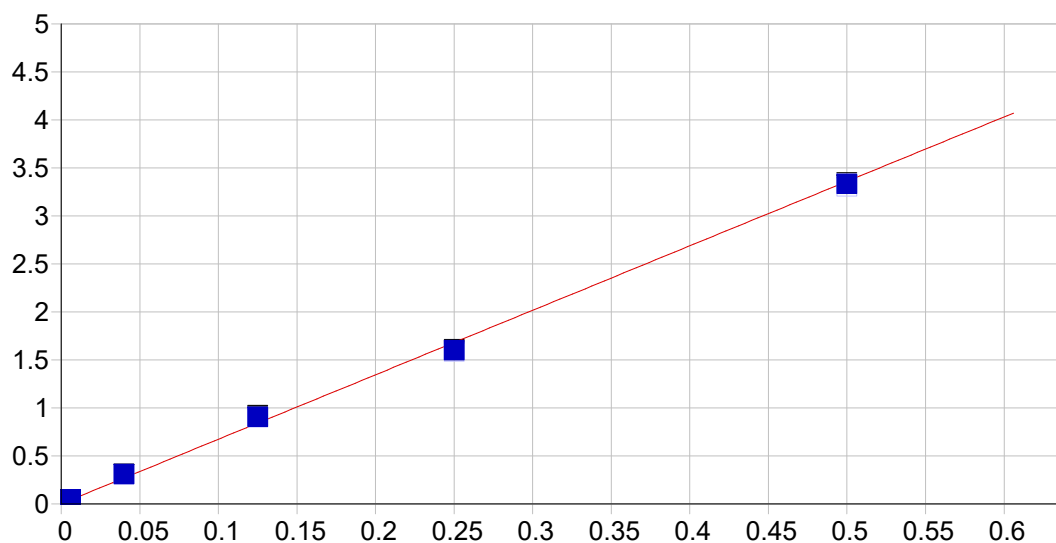
Status: OK.

Std Error of Est: 0.013386

Predicted MDL: 0.000532

Predicted MQL: 0.001772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06560	.002	1
S1	.10000	.10436	.004	4.36	.51334	.001	1
S3	5.0000	5.2696	.270	5.39	22.671	.408	1
S4	10.000	9.4601	-.540	-5.40	40.647	.314	1
S5	20.000	20.084	.084	.419	86.220	.611	1
S2	1.6000	1.7822	.182	11.4	7.7111	.009	1

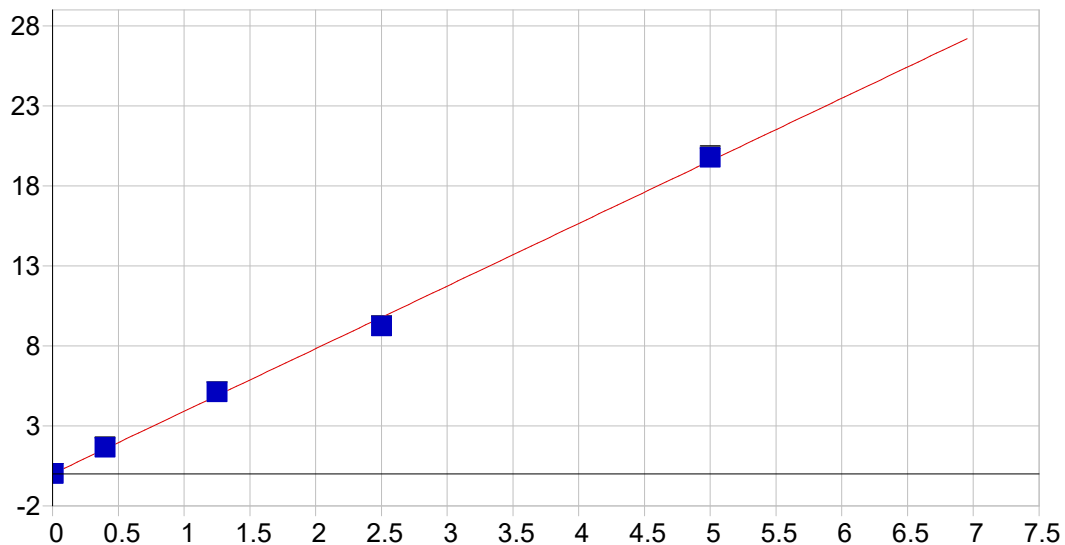


Be 234.861 {144}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001959	Re-Slope:	1.000000
A1 (Gain):	6.716172	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998701	Status:	OK.
Std Error of Est:	0.000978		
Predicted MDL:	0.000058		
Predicted MQL:	0.000195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00195	.000	1
S1	.00600	.00684	.001	13.9	.04741	.001	1
S3	.12500	.13479	.010	7.83	.90090	.016	1
S4	.25000	.23769	-.012	-4.92	1.5857	.012	1
S5	.50000	.49590	-.004	-.820	3.3073	.013	1
S2	.04000	.04579	.006	14.5	.30748	.001	1

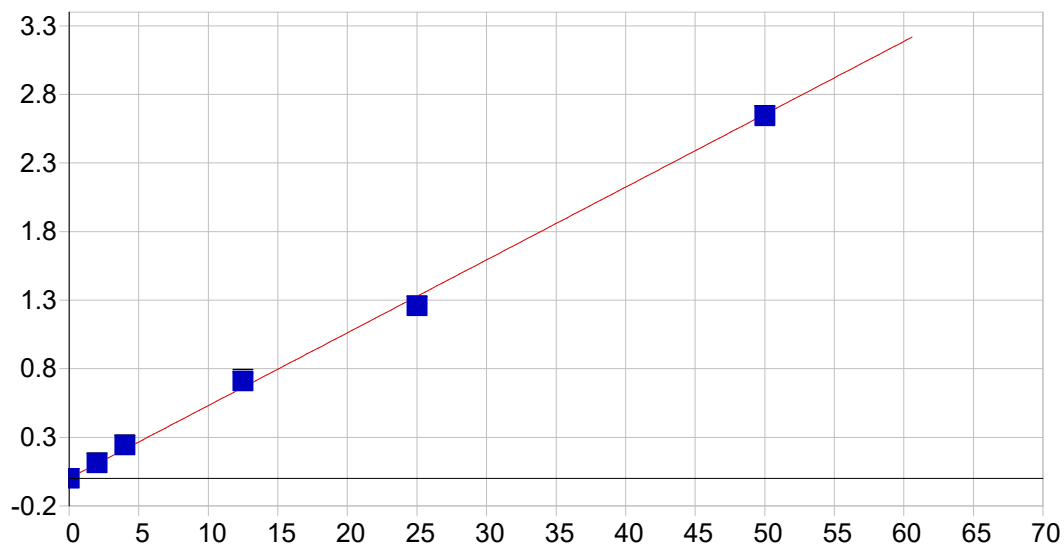


Cd 226.502 {449}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 3.912639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999319 Status: OK.
 Std Error of Est: 0.001312
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.00600	.00674	.001	12.4	.02621	.000	1
S3	1.2500	1.3088	.059	4.70	5.1247	.014	1
S4	2.5000	2.3617	-.138	-5.53	9.2485	.014	1
S5	5.0000	5.0552	.055	1.10	19.796	.079	1
S2	.40000	.42355	.024	5.89	1.6583	.030	1



Ca 373.690 { 90}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000678

Re-Slope: 1.000000

A1 (Gain): 0.053091

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998812

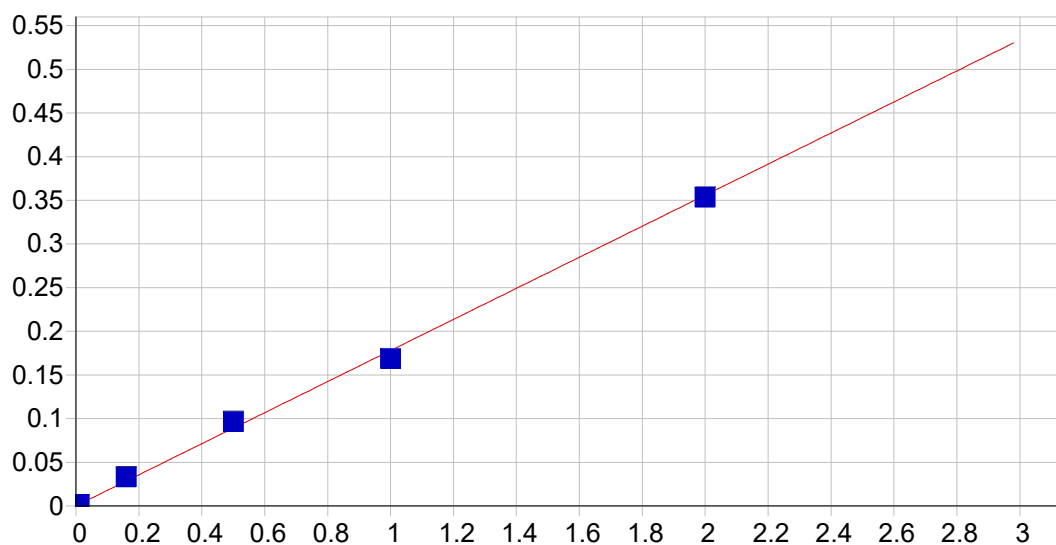
Status: OK.

Std Error of Est: 0.001368

Predicted MDL: 0.012717

Predicted MQL: 0.042389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00066	.001	1
S2	4.0000	4.5760	.576	14.4	.24330	.001	1
S3	12.500	13.375	.875	7.00	.70974	.013	1
S4	25.000	23.666	-1.33	-5.34	1.2551	.002	1
S5	50.000	49.781	-.219	-.439	2.6395	.004	1
S1	2.0000	2.1030	.103	5.15	.11229	.000	1

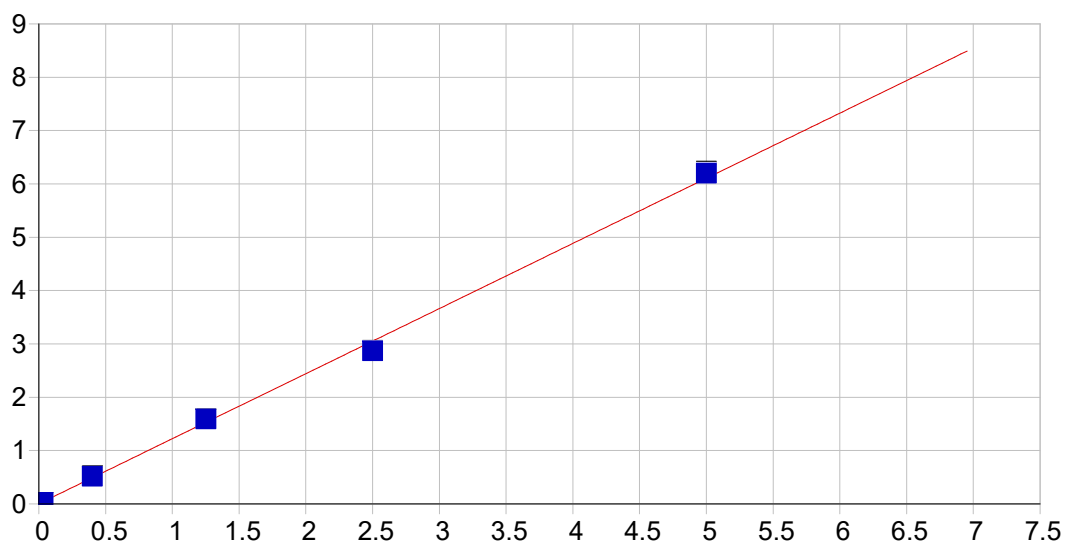


Cr 267.716 {126}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.177914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998589 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.000562
 Predicted MQL: 0.001873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.01000	.01079	.001	7.92	.00201	.000	1
S3	.50000	.54058	.041	8.12	.09639	.001	1
S4	1.0000	.94680	-.053	-5.32	.16880	.000	1
S5	2.0000	1.9861	-.014	-.693	.35398	.000	1
S2	.16000	.18568	.026	16.1	.03316	.000	1

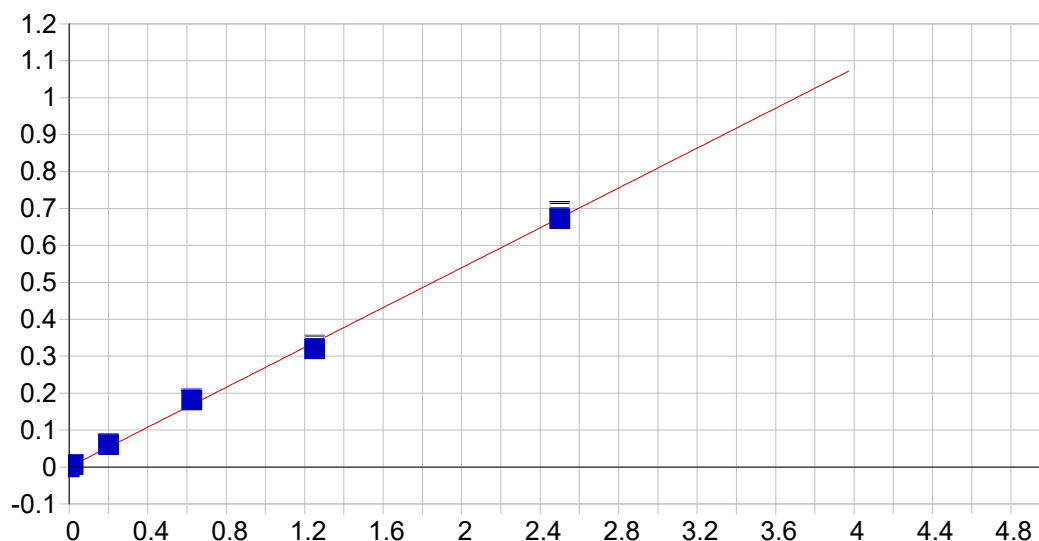


Co 228.616 {448}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000279	Re-Slope:	1.000000
A1 (Gain):	1.221245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999232	Status:	OK.
Std Error of Est:	0.000975		
Predicted MDL:	0.000210		
Predicted MQL:	0.000701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.03000	.03035	.000	1.18	.03725	.000	1
S3	1.2500	1.3015	.051	4.12	1.5930	.005	1
S4	2.5000	2.3470	-.153	-6.12	2.8732	.007	1
S5	5.0000	5.0766	.077	1.53	6.2135	.025	1
S2	.40000	.42455	.025	6.14	.51982	.010	1

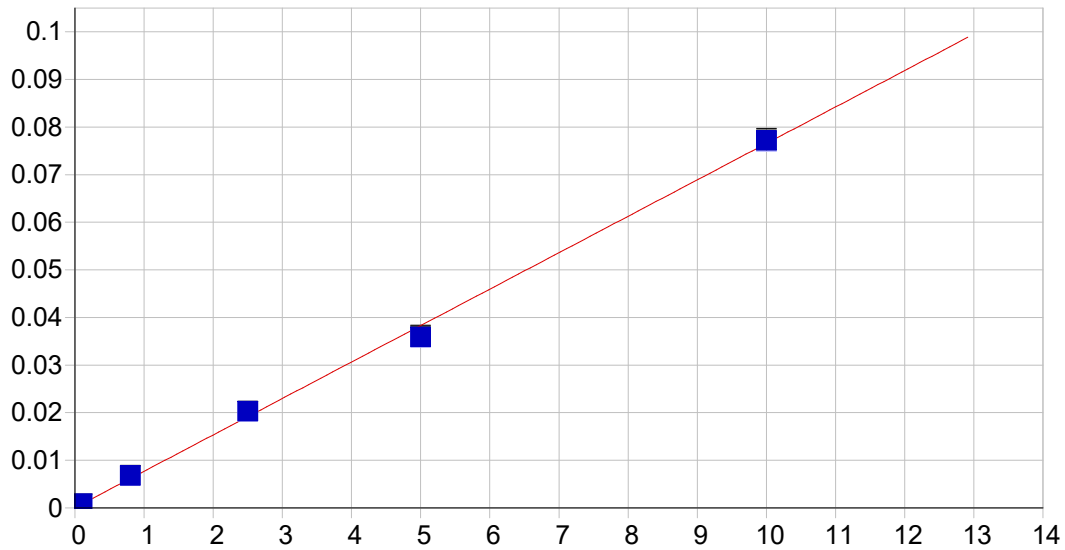


Cu 224.700 {450}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000331	Re-Slope:	1.000000
A1 (Gain):	0.269981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998911	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000817		
Predicted MQL:	0.002722		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00033	.000	1
S1	.02000	.02235	.002	11.7	.00584	.000	1
S3	.62500	.67225	.047	7.56	.18555	.001	1
S4	1.2500	1.1853	-.065	-5.18	.32844	.001	1
S5	2.5000	2.4894	-.011	-.423	.68931	.003	1
S2	.20000	.22571	.026	12.9	.06201	.001	1



Fe 240.488 {140}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000038

Re-Slope: 1.000000

A1 (Gain): 0.007652

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998978

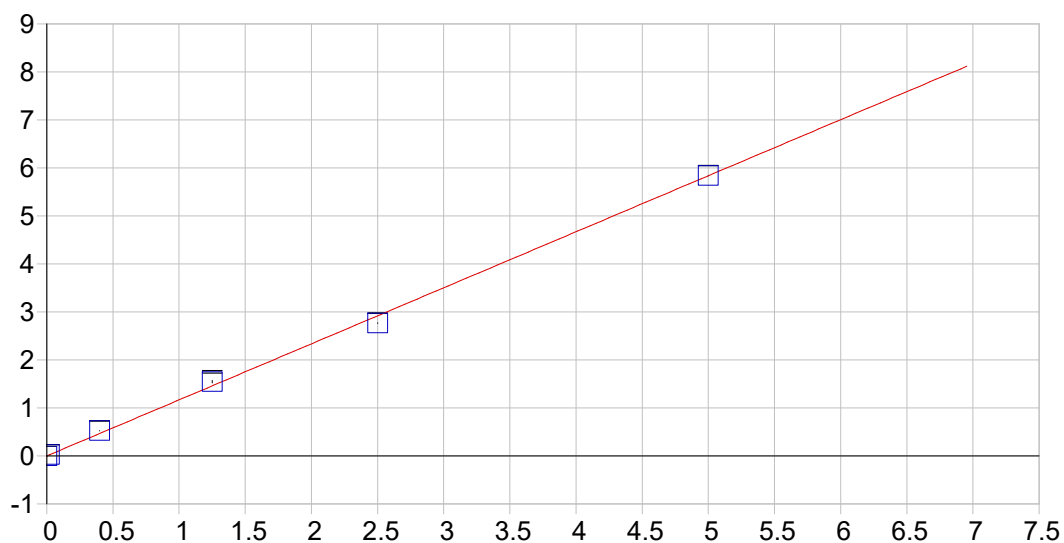
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.004173

Predicted MQL: 0.013911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10615	.006	6.15	.00085	.000	1
S3	2.5000	2.6468	.147	5.87	.02022	.000	1
S4	5.0000	4.6862	-.314	-6.28	.03575	.000	1
S5	10.000	10.081	.081	.807	.07687	.000	1
S2	.80000	.88011	.080	10.0	.00675	.000	1



Mn 257.610 {131}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000189

Re-Slope: 1.000000

A1 (Gain): 1.167397

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999027

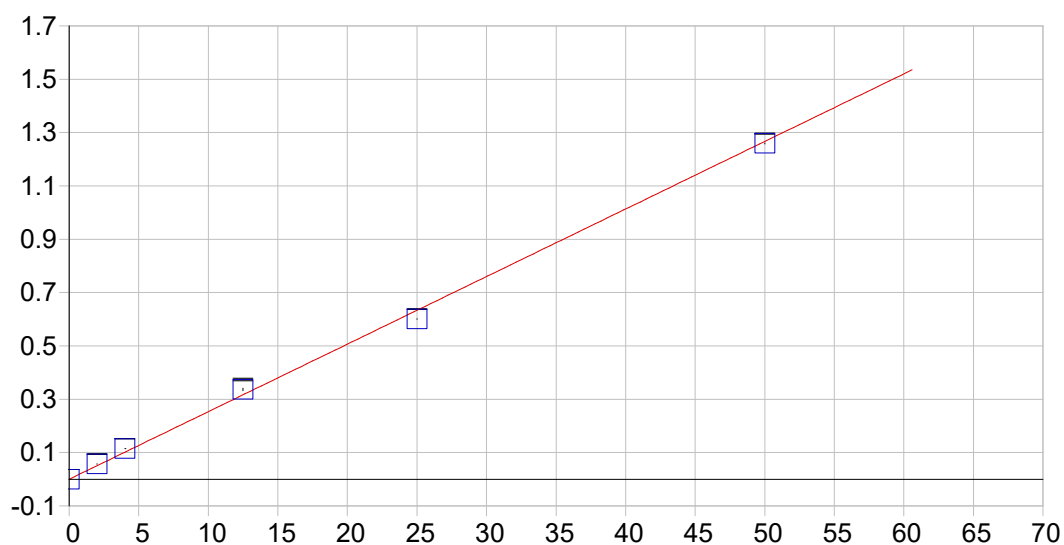
Status: OK.

Std Error of Est: 0.000854

Predicted MDL: 0.000285

Predicted MQL: 0.000950

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02183	.002	9.15	.02567	.000	1
S3	1.2500	1.3250	.075	6.00	1.5470	.027	1
S4	2.5000	2.3682	-.132	-5.27	2.7648	.008	1
S5	5.0000	5.0049	.005	.098	5.8429	.004	1
S2	.40000	.45002	.050	12.5	.52554	.003	1



Mg 279.079 {121}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000079

Re-Slope: 1.000000

A1 (Gain): 0.025333

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998803

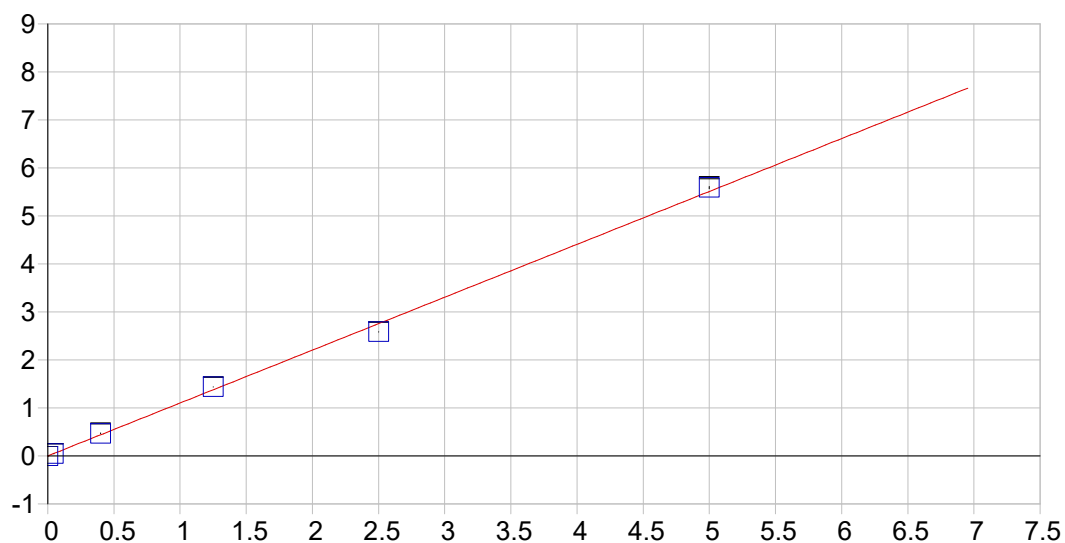
Status: OK.

Std Error of Est: 0.000656

Predicted MDL: 0.015493

Predicted MQL: 0.051644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00007	.000	1
S2	4.0000	4.5346	.535	13.4	.11495	.000	1
S3	12.500	13.283	.783	6.27	.33658	.005	1
S4	25.000	23.713	-1.29	-5.15	.60078	.002	1
S5	50.000	49.704	-.296	-.593	1.2592	.001	1
S1	2.0000	2.2658	.266	13.3	.05748	.001	1



Ni 231.604 {446}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000293

Re-Slope: 1.000000

A1 (Gain): 1.101987

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999192

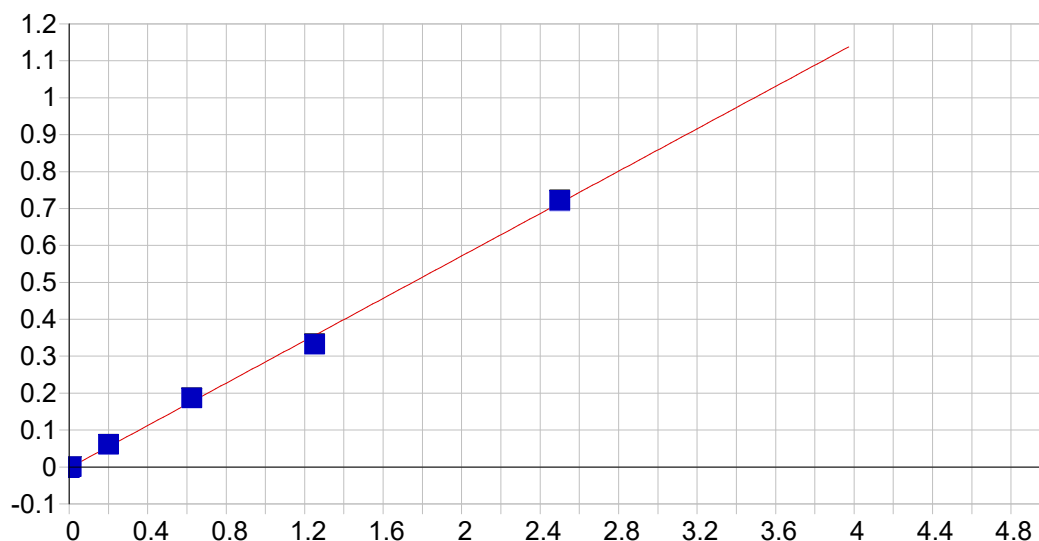
Status: OK.

Std Error of Est: 0.001040

Predicted MDL: 0.000295

Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.03975	-.000	-.616	.04352	.000	1
S3	1.2500	1.3057	.056	4.46	1.4386	.003	1
S4	2.5000	2.3452	-.155	-6.19	2.5841	.006	1
S5	5.0000	5.0731	.073	1.46	5.5901	.024	1
S2	.40000	.42624	.026	6.56	.46941	.009	1

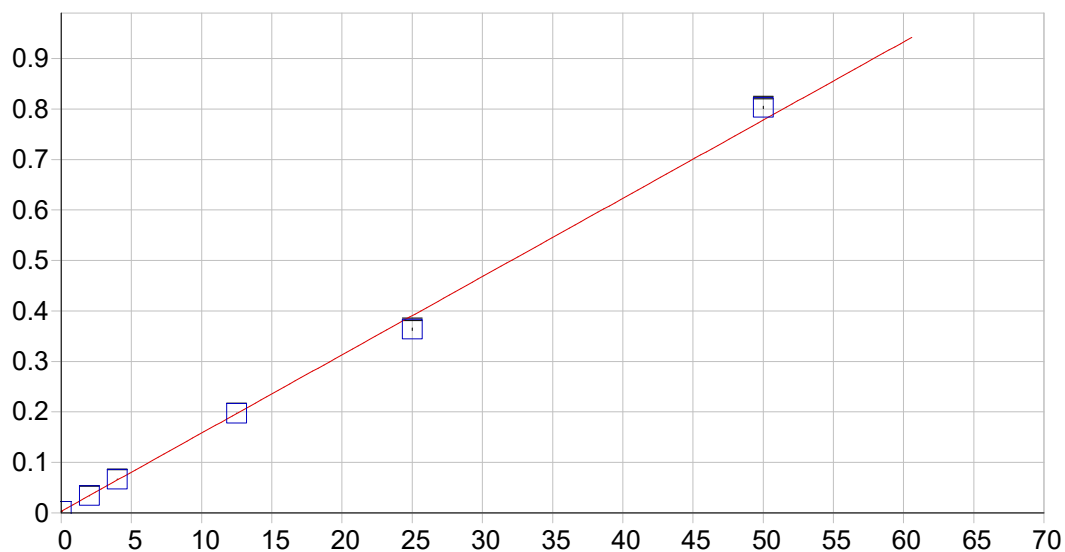


Ag 328.068 {103}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002613 Re-Slope: 1.000000
A1 (Gain): 0.287061 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998888 Status: OK.
Std Error of Est: 0.000112
Predicted MDL: 0.000462
Predicted MQL: 0.001541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00261	.000	1
S1	.01000	.01092	.001	9.19	.00051	.000	1
S3	.62500	.65947	.034	5.51	.18605	.000	1
S4	1.2500	1.1683	-.082	-6.54	.33146	.001	1
S5	2.5000	2.5236	.024	.942	.71921	.001	1
S2	.20000	.22276	.023	11.4	.06112	.000	1



Na 589.592 { 57}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003255

Re-Slope: 1.000000

A1 (Gain): 0.015493

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999072

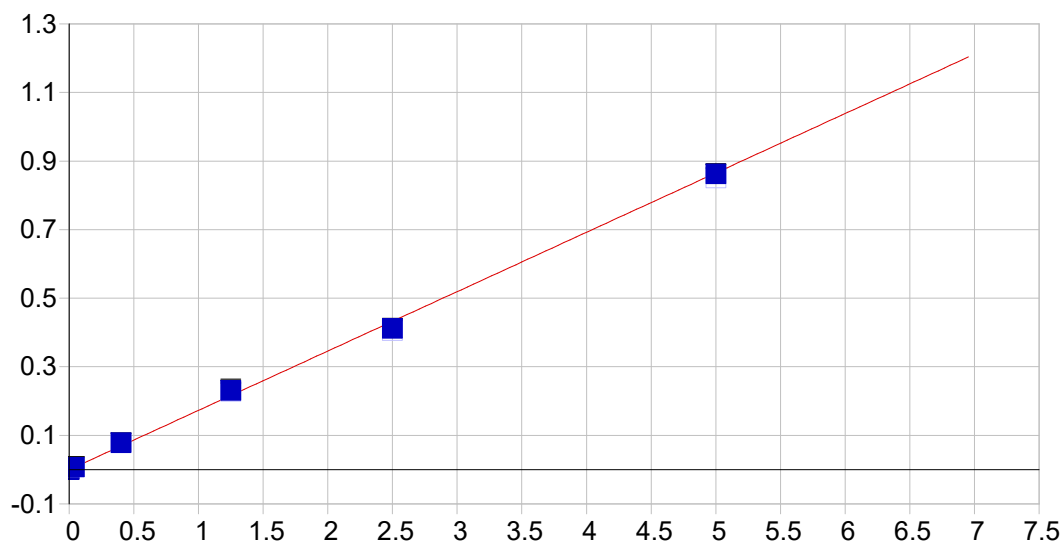
Status: OK.

Std Error of Est: 0.000353

Predicted MDL: 0.013217

Predicted MQL: 0.044058

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00326	.000	1
S2	4.0000	4.0845	.085	2.11	.06654	.001	1
S3	12.500	12.525	.025	.203	.19731	.000	1
S4	25.000	23.275	-1.72	-6.90	.36386	.002	1
S5	50.000	51.624	1.62	3.25	.80307	.002	1
S1	2.0000	1.9907	-.009	-.463	.03410	.000	1

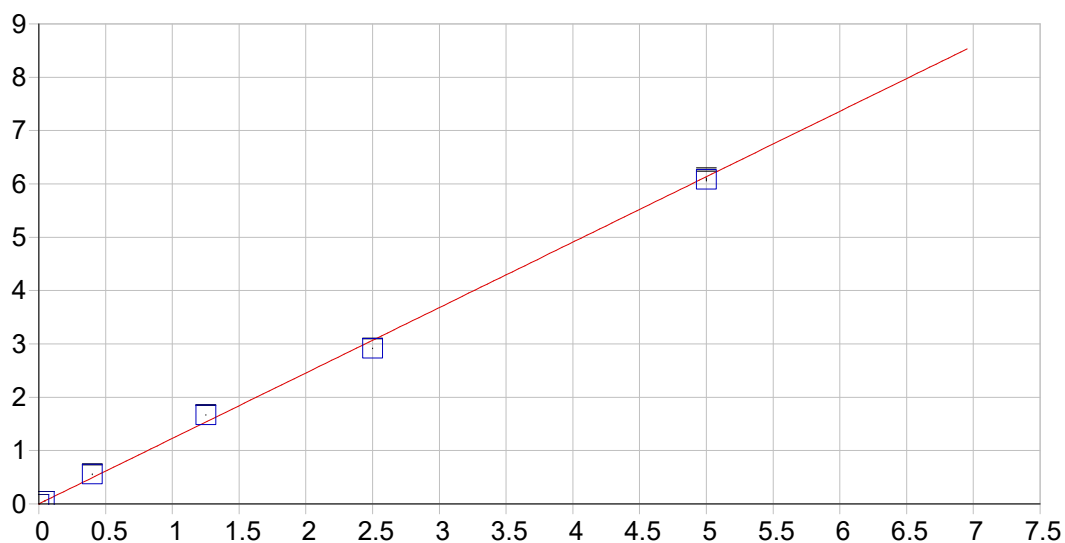


V 292.402 {115}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.173131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998973 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.002342
 Predicted MQL: 0.007808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.04000	.04419	.004	10.5	.00709	.001	1
S3	1.2500	1.3319	.082	6.55	.22717	.004	1
S4	2.5000	2.3789	-.121	-4.84	.40535	.001	1
S5	5.0000	4.9835	-.016	-.329	.85008	.001	1
S2	.40000	.45157	.052	12.9	.07688	.001	1



Zn 206.200 {464}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000828

Re-Slope: 1.000000

A1 (Gain): 1.226795

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998733

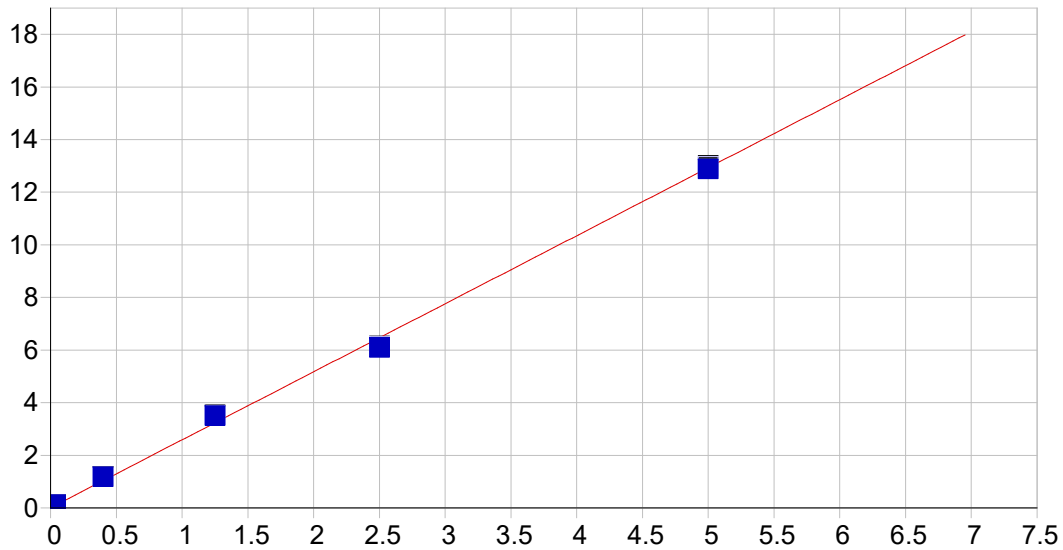
Status: OK.

Std Error of Est: 0.001451

Predicted MDL: 0.000153

Predicted MQL: 0.000510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.04000	.04439	.004	11.0	.05528	.000	1
S3	1.2500	1.3594	.109	8.75	1.6685	.006	1
S4	2.5000	2.3756	-.124	-4.98	2.9152	.006	1
S5	5.0000	4.9587	-.041	-.825	6.0842	.029	1
S2	.40000	.45193	.052	13.0	.55525	.010	1



Zn 213.856 {158}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001913

Re-Slope: 1.000000

A1 (Gain): 2.586110

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998665

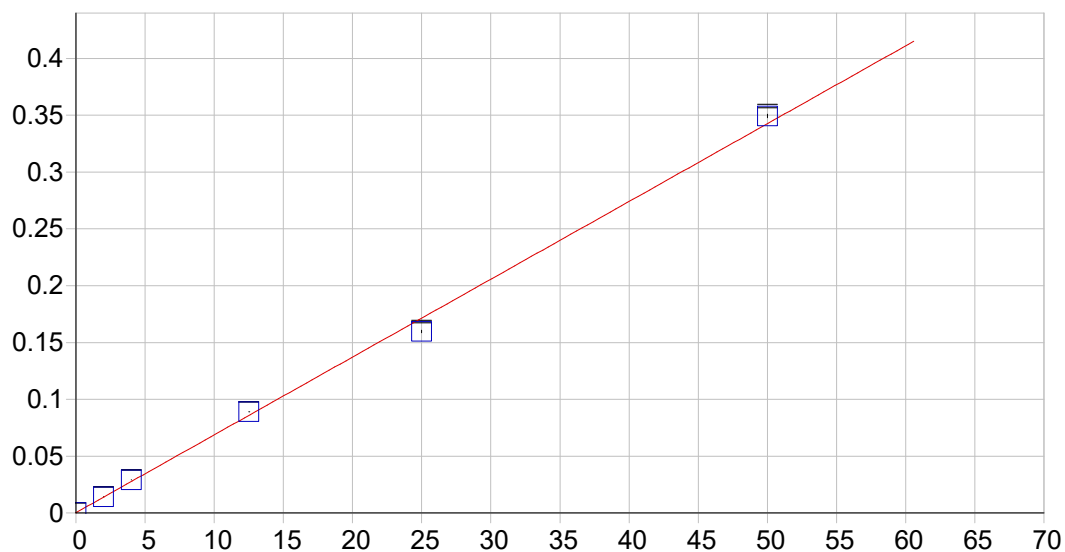
Status: OK.

Std Error of Est: 0.003162

Predicted MDL: 0.000231

Predicted MQL: 0.000769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00189	.001	1
S1	.04000	.04456	.005	11.4	.11793	.001	1
S3	1.2500	1.3538	.104	8.30	3.5272	.007	1
S4	2.5000	2.3553	-.145	-5.79	6.1415	.012	1
S5	5.0000	4.9821	-.018	-.358	12.983	.033	1
S2	.40000	.45429	.054	13.6	1.1845	.003	1



K 766.490 { 44}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000209

Re-Slope: 1.000000

A1 (Gain): 0.006849

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999104

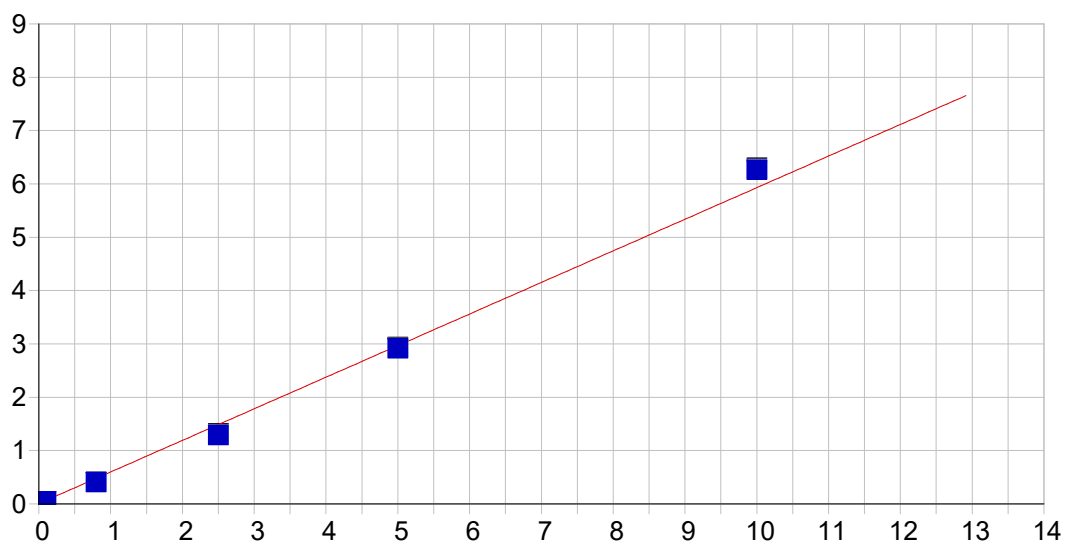
Status: OK.

Std Error of Est: 0.000153

Predicted MDL: 0.034168

Predicted MQL: 0.113894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00021	.000	1
S2	4.0000	4.2215	.222	5.54	.02912	.000	1
S3	12.500	12.975	.475	3.80	.08907	.000	1
S4	25.000	23.286	-1.71	-6.86	.15969	.001	1
S5	50.000	50.984	.984	1.97	.34939	.002	1
S1	2.0000	2.0336	.034	1.68	.01414	.000	1



B 249.678 {135}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006389

Re-Slope: 1.000000

A1 (Gain): 0.592335

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997231

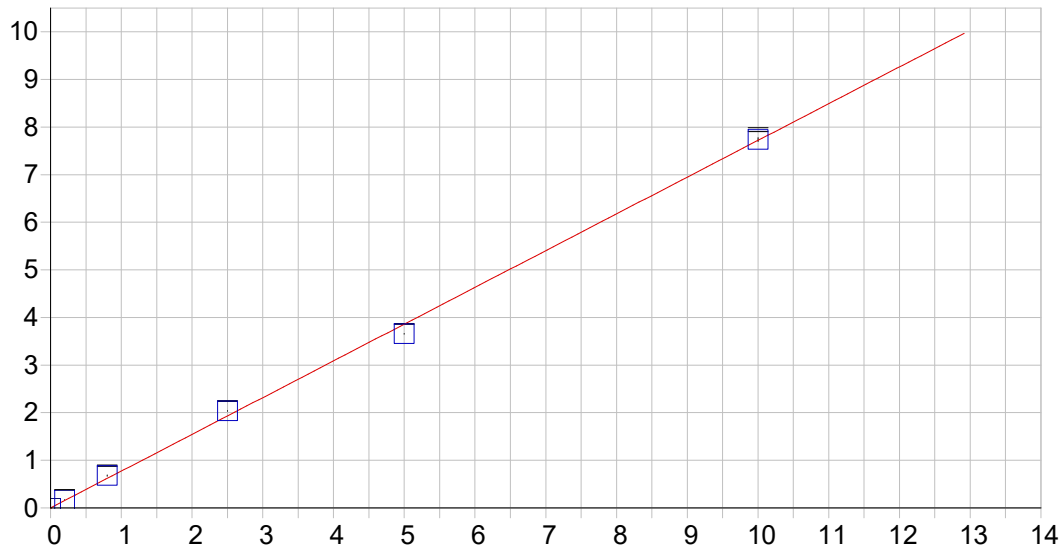
Status: OK.

Std Error of Est: 0.002322

Predicted MDL: 0.000775

Predicted MQL: 0.002583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00642	.000	1
S1	.10000	.07912	-.021	-20.9	.05313	.000	1
S3	2.5000	2.1662	-.334	-13.4	1.2917	.023	1
S4	5.0000	4.9115	-.089	-1.77	2.9200	.019	1
S5	10.000	10.569	.569	5.69	6.2753	.027	1
S2	.80000	.67437	-.126	-15.7	.40654	.002	1



Mo 202.030 {467}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000822

Re-Slope: 1.000000

A1 (Gain): 0.771914

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999142

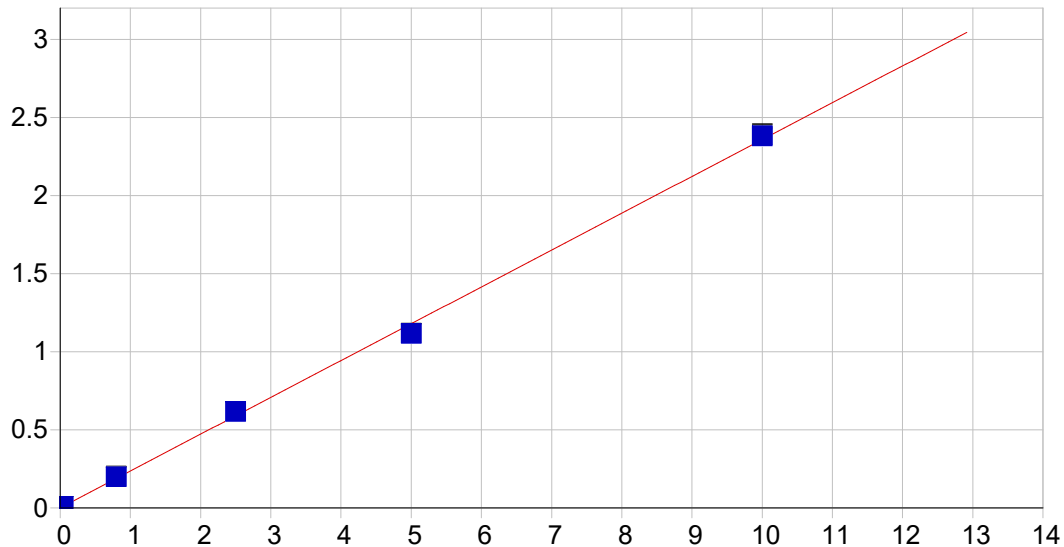
Status: OK.

Std Error of Est: 0.002381

Predicted MDL: 0.000247

Predicted MQL: 0.000824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00079	.000	1
S1	.20000	.22095	.021	10.5	.17138	.000	1
S3	2.5000	2.6390	.139	5.56	2.0379	.008	1
S4	5.0000	4.7391	-.261	-5.22	3.6590	.006	1
S5	10.000	10.020	.020	.200	7.7354	.039	1
S2	.80000	.88089	.081	10.1	.68079	.013	1



Sn 189.989 {478}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000352

Re-Slope: 1.000000

A1 (Gain): 0.235762

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999387

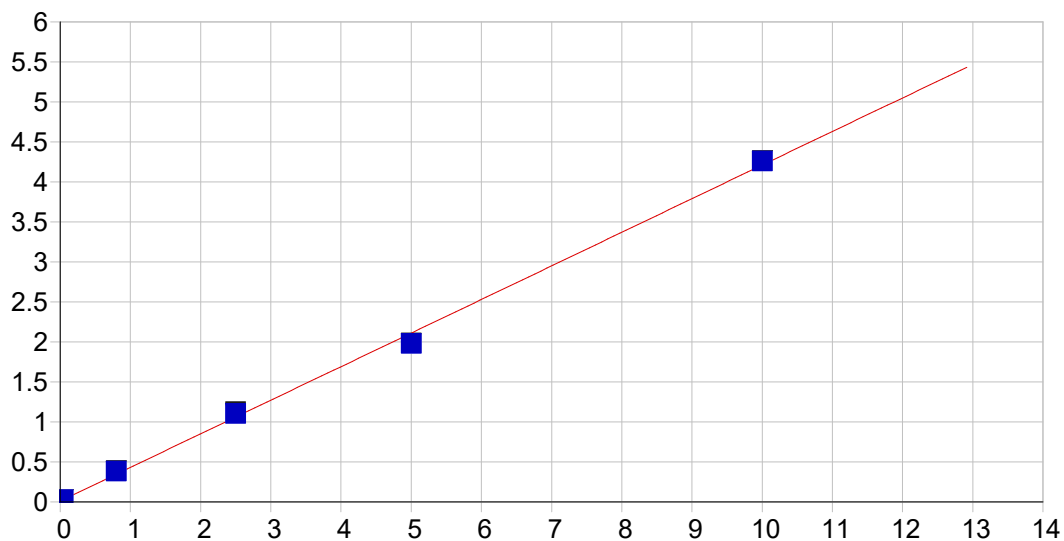
Status: OK.

Std Error of Est: 0.000273

Predicted MDL: 0.000615

Predicted MQL: 0.002049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.03918	-.001	-2.04	.00956	.000	1
S3	2.5000	2.6104	.110	4.42	.61420	.002	1
S4	5.0000	4.7377	-.262	-5.25	1.1141	.001	1
S5	10.000	10.108	.108	1.08	2.3770	.011	1
S2	.80000	.84521	.045	5.65	.19911	.004	1



Ti 336.121 {100}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010986

Re-Slope: 1.000000

A1 (Gain): 0.419908

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999054

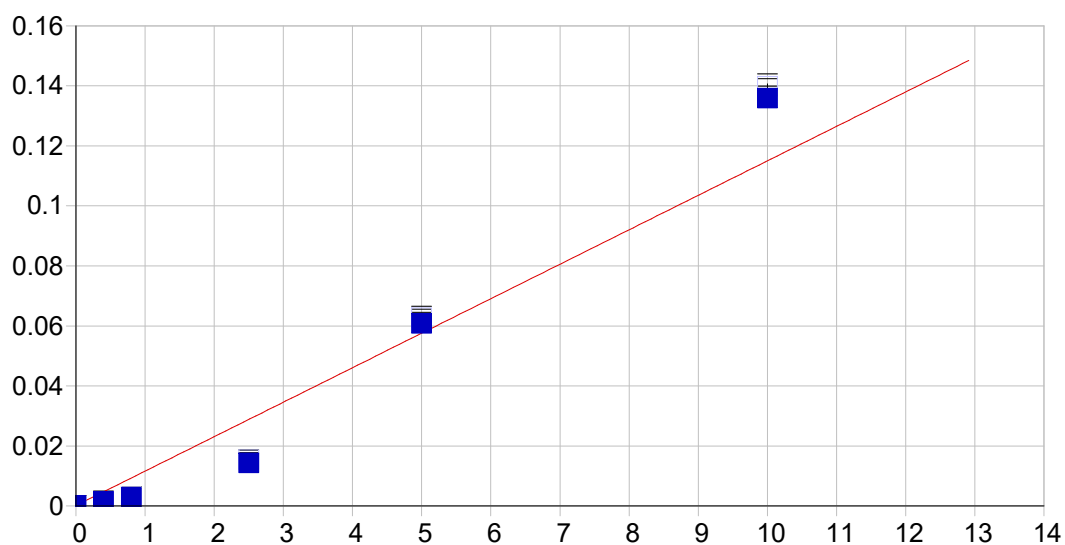
Status: OK.

Std Error of Est: 0.000606

Predicted MDL: 0.001219

Predicted MQL: 0.004064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01098	.000	1
S1	.04000	.04121	.001	3.02	.02829	.001	1
S3	2.5000	2.6017	.102	4.07	1.1039	.019	1
S4	5.0000	4.6912	-.309	-6.18	1.9817	.004	1
S5	10.000	10.116	.116	1.16	4.2602	.008	1
S2	.80000	.89031	.090	11.3	.38496	.002	1



Si 288.158 {117}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000107

Re-Slope: 1.000000

A1 (Gain): 0.011491

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.962747

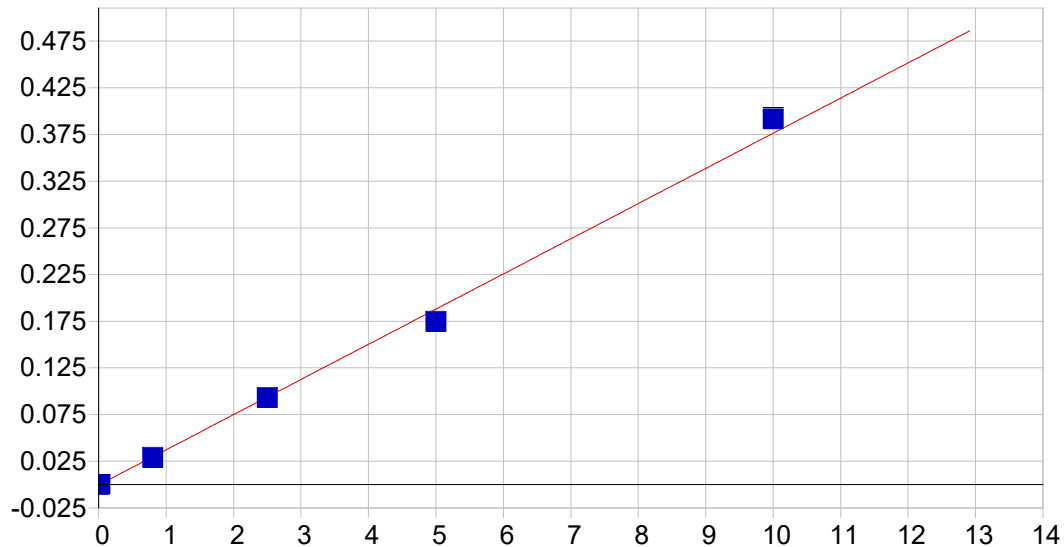
Status: OK.

Std Error of Est: 0.000353

Predicted MDL: 0.003920

Predicted MQL: 0.013065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00067	.001	.000	.00011	.000	1
S1	.40000	.12529	-.275	-68.7	.00156	.000	1
S3	2.5000	1.2385	-1.26	-50.5	.01533	.000	1
S4	5.0000	5.2783	.278	5.57	.06275	.001	1
S5	10.000	11.818	1.82	18.2	.13989	.001	1
S2	.80000	.23151	-.568	-71.1	.00309	.000	1



P 177.495 {490}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000476

Re-Slope: 1.000000

A1 (Gain): 0.037681

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998826

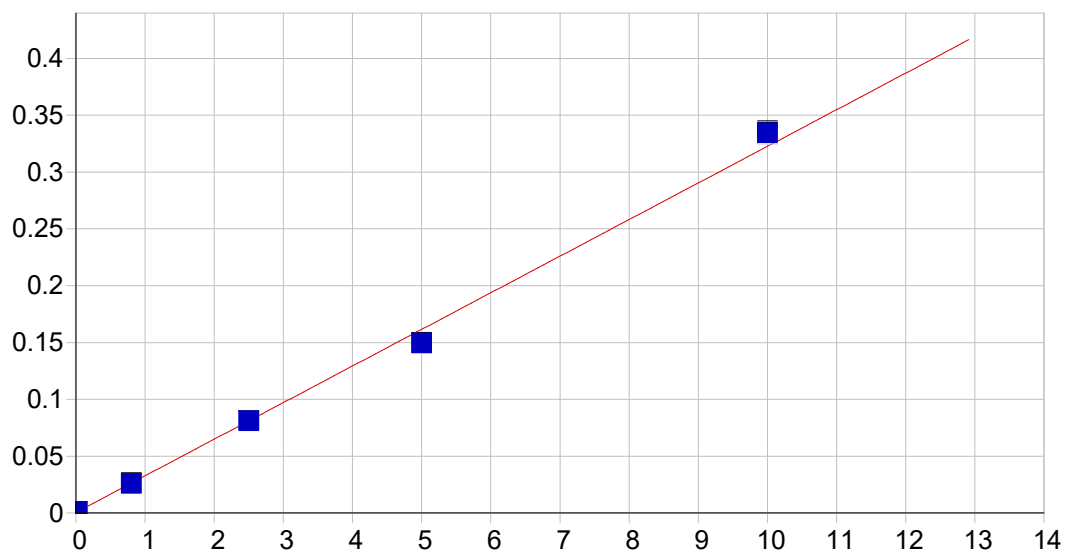
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.002861

Predicted MQL: 0.009538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.02081	.001	4.04	.00031	.000	1
S3	2.5000	2.4770	-.023	-.920	.09292	.000	1
S4	5.0000	4.6424	-.358	-7.15	.17457	.000	1
S5	10.000	10.406	.406	4.06	.39187	.001	1
S2	.80000	.77393	-.026	-3.26	.02871	.001	1

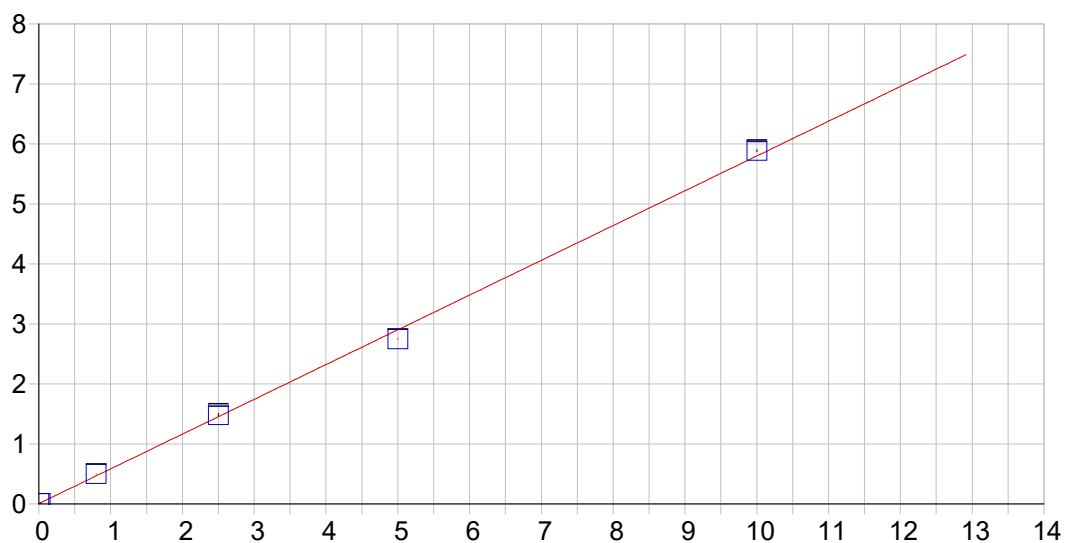


S 182.034 {485}

Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.032218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998870 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003470
 Predicted MQL: 0.011567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01875	-.001	-6.23	.00103	.000	1
S3	2.5000	2.5078	.008	.312	.08090	.000	1
S4	5.0000	4.6326	-.367	-7.35	.14899	.000	1
S5	10.000	10.372	.372	3.72	.33317	.002	1
S2	.80000	.78894	-.011	-1.38	.02576	.000	1



Li 670.784 { 50}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004554

Re-Slope: 1.000000

A1 (Gain): 0.579396

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999416

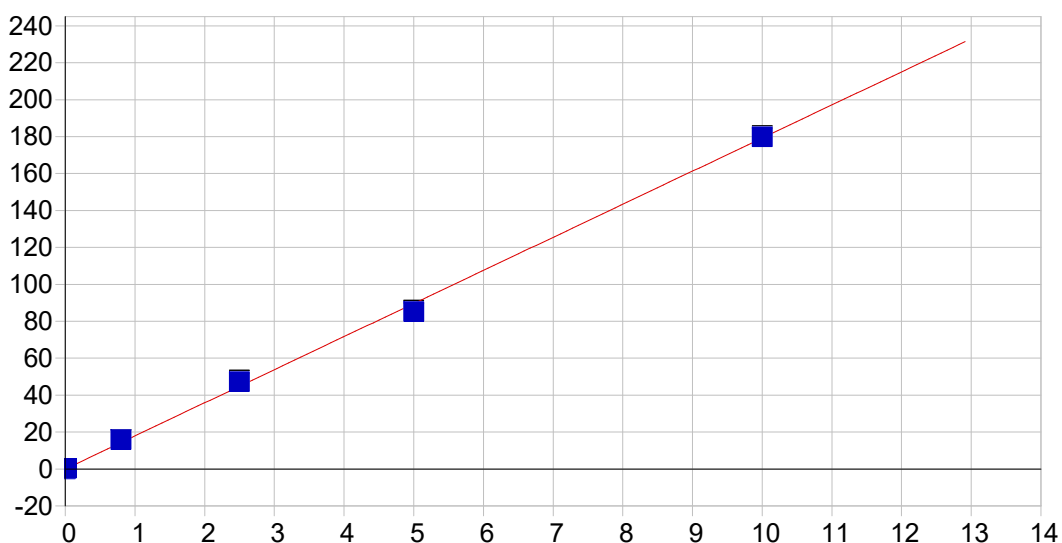
Status: OK.

Std Error of Est: 0.000464

Predicted MDL: 0.002862

Predicted MQL: 0.009539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00455	.001	1
S5	10.000	10.156	.156	1.56	5.8889	.015	1
S4	5.0000	4.7360	-.264	-5.28	2.7486	.003	1
S3	2.5000	2.5556	.056	2.22	1.4852	.024	1
S1	.02000	.01835	-.002	-8.23	.01519	.001	1
S2	.80000	.85406	.054	6.76	.49939	.002	1



Sr 407.771 { 83}

Date of Fit: 5/9/2023 6:42:10

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001484

Re-Slope: 1.000000

A1 (Gain): 17.923763

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999234

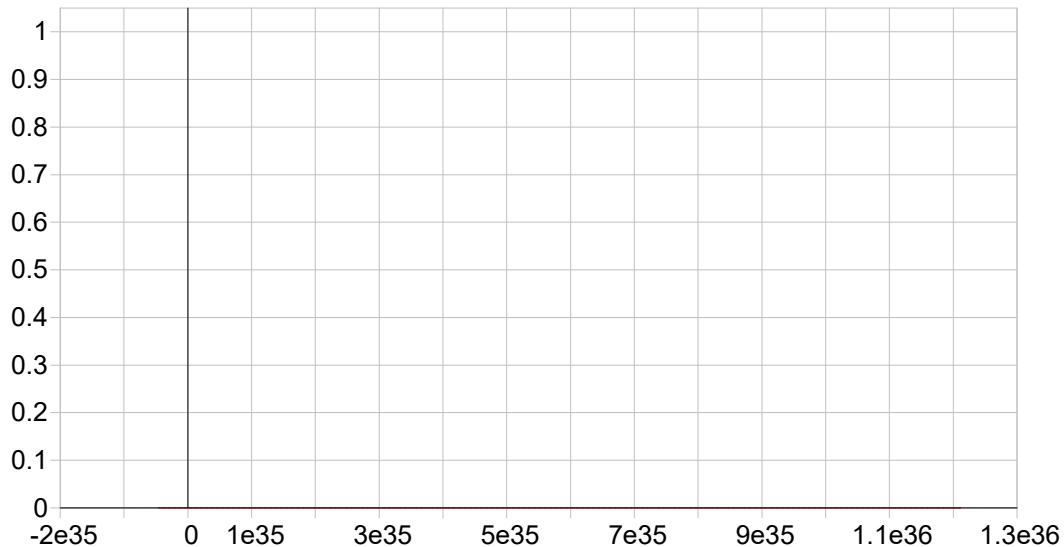
Status: OK.

Std Error of Est: 0.016462

Predicted MDL: 0.000060

Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00153	.001	1
S1	.02000	.02063	.001	3.15	.37009	.001	1
S3	2.5000	2.6357	.136	5.43	47.284	.886	1
S4	5.0000	4.7522	-.248	-4.96	85.266	.770	1
S5	10.000	10.030	.030	.295	179.94	.582	1
S2	.80000	.88198	.082	10.2	15.821	.031	1

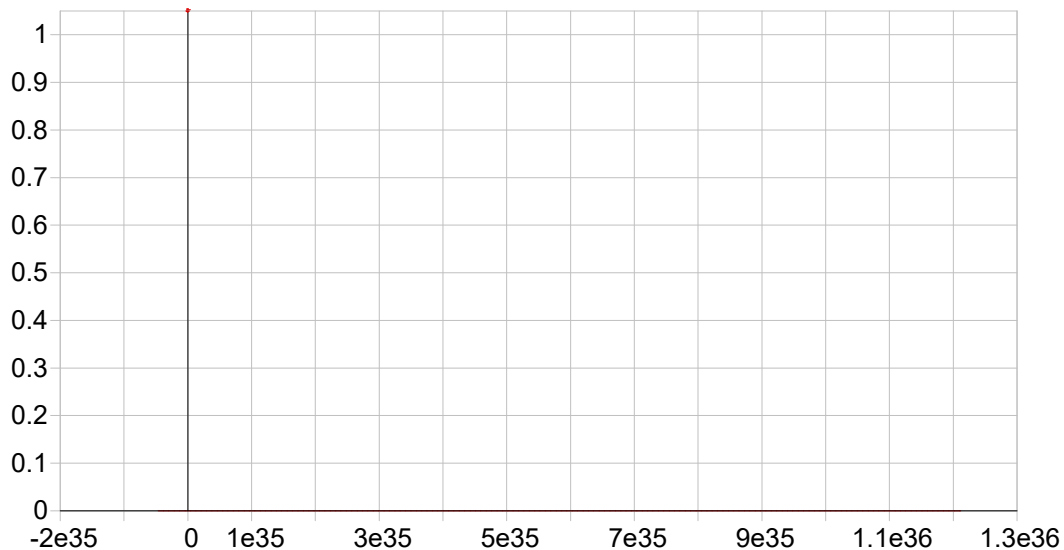


Ce 404.076 { 83}

Date of Fit: 5/9/2023 6:42:10 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
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Y 224.306 {450}*

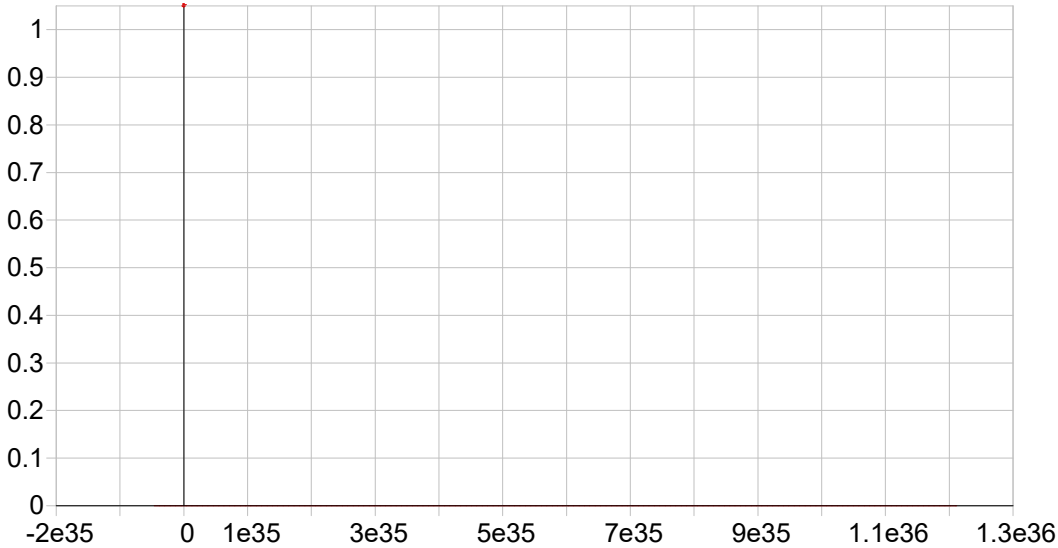
Date of Fit: 5/9/2023 6:42:10 Type of Fit: Linear Weighting: 1/Conc

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

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

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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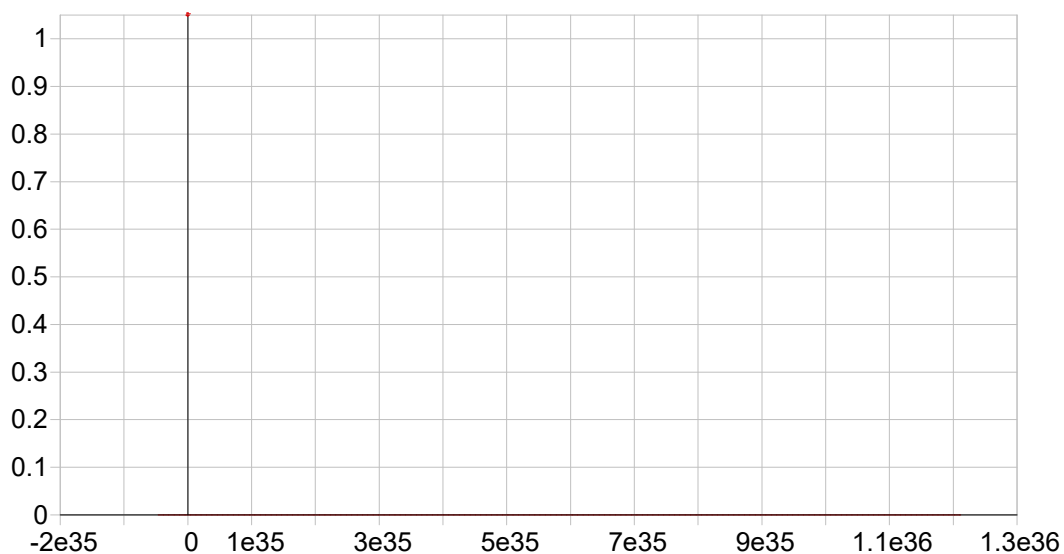
Y 360.073 { 94}*

Date of Fit:<not fit>
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

Type of Fit:Linear
Re-Slope: 1.000000
Y-int: 0.000000
Status:WarningZero Gain

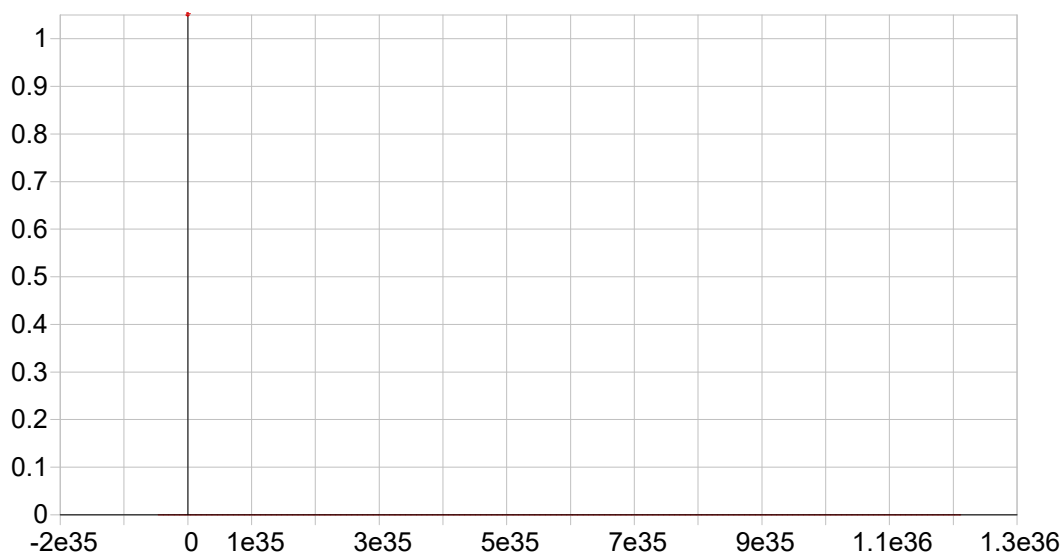
Weighting: 1/Conc

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



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	

