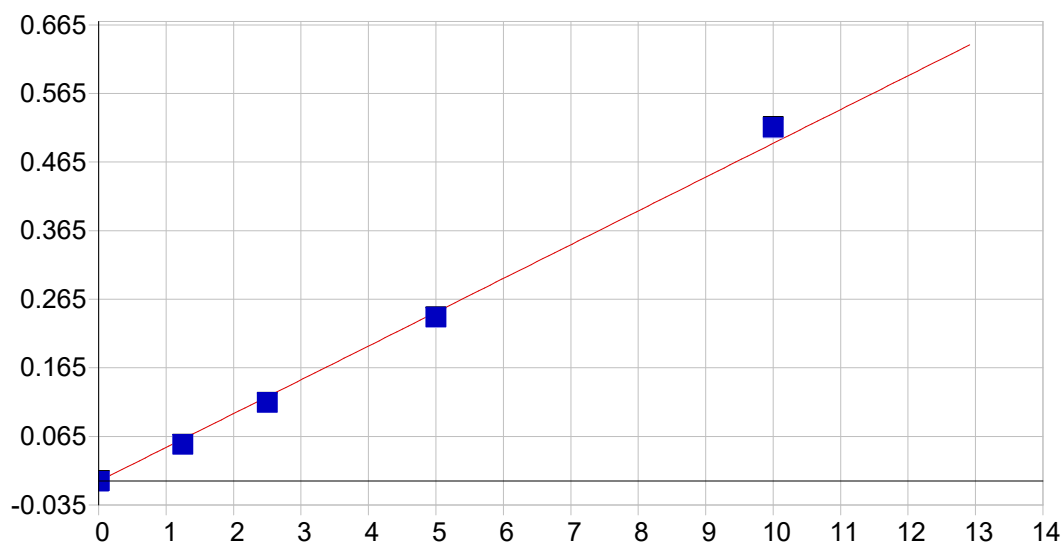


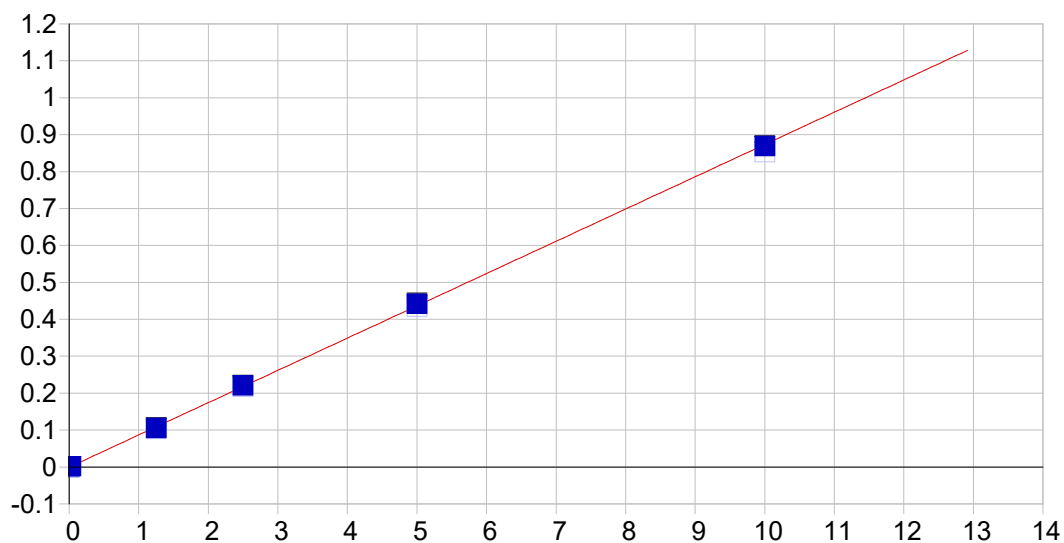


As 189.042 {479}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.049266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998404 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003475
 Predicted MQL: 0.011585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.01098	.001	9.83	.00018	.000	1
S2	1.2500	1.0897	-.160	-12.8	.05310	.000	1
S3	2.5000	2.3258	-.174	-6.97	.11378	.000	1
S4	5.0000	4.8569	-.143	-2.86	.23803	.001	1
S5	10.000	10.477	.477	4.77	.51401	.001	1

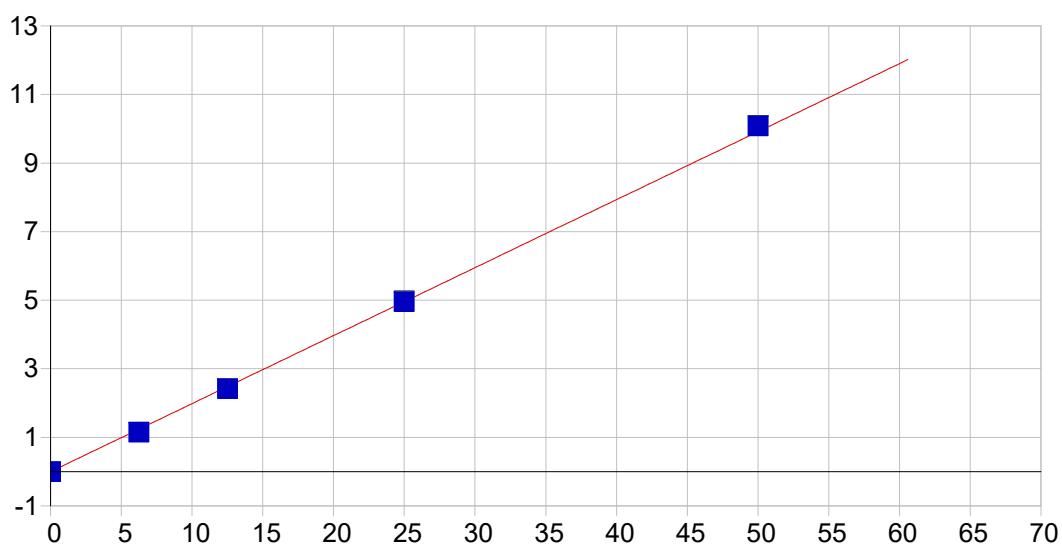


TI 190.856 {477}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000574 Re-Slope: 1.000000
 A1 (Gain): 0.087404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001798
 Predicted MQL: 0.005993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.02500	.02817	.003	12.7	.00180	.000	1
S2	1.2500	1.2099	-.040	-3.21	.10316	.001	1
S3	2.5000	2.5334	.033	1.33	.21682	.001	1
S4	5.0000	5.0578	.058	1.16	.43344	.003	1
S5	10.000	9.9459	-.054	-.541	.85261	.001	1

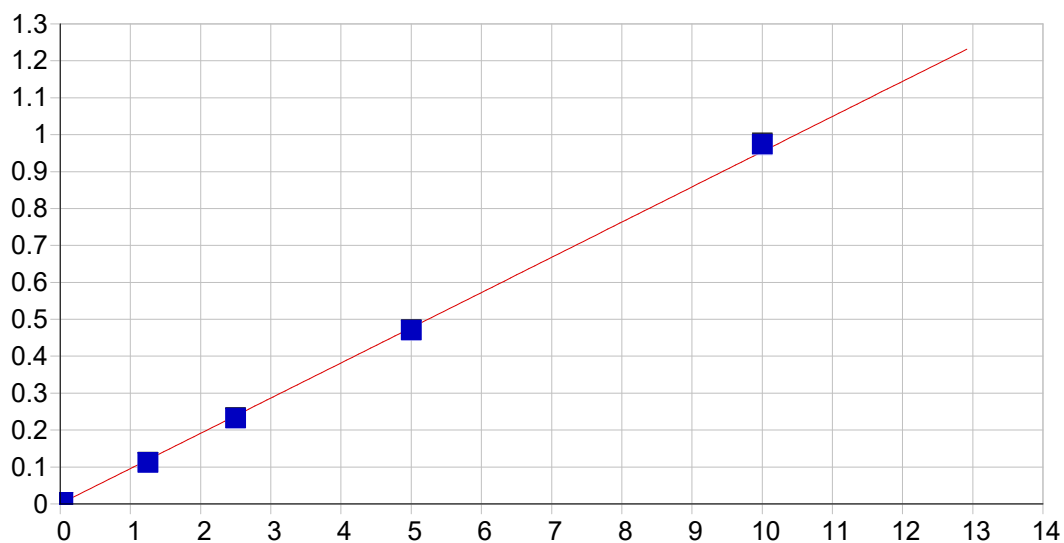


Pb 220.353 {453}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.198313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.001648
 Predicted MQL: 0.005495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00841	-.002	-15.9	.00154	.000	1
S2	6.2500	5.7713	-.479	-7.66	1.1443	.006	1
S3	12.500	12.169	-.331	-2.65	2.4128	.006	1
S4	25.000	24.995	-.005	-.019	4.9563	.014	1
S5	50.000	50.816	.816	1.63	10.076	.019	1

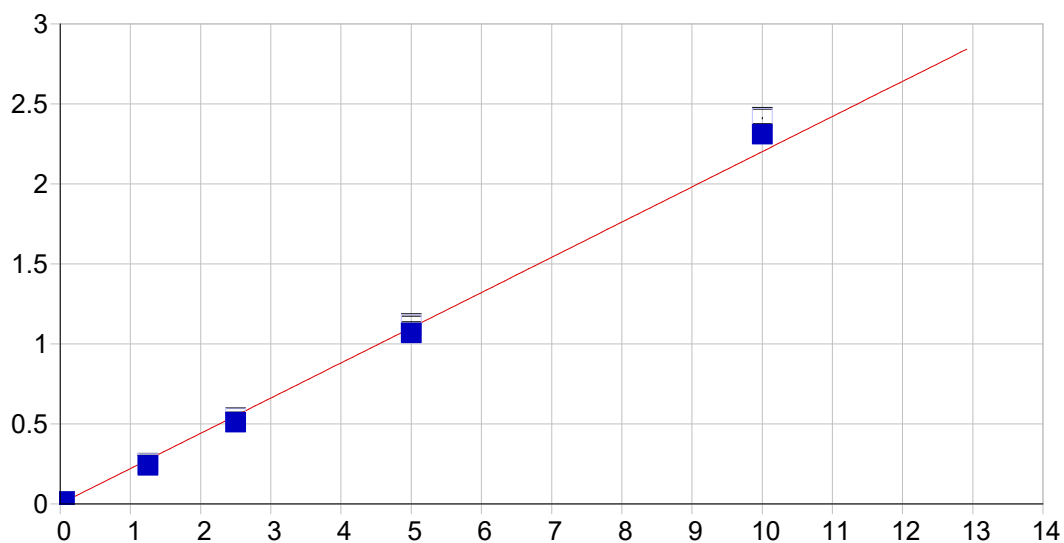


Se 196.090 {472}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000398 Re-Slope: 1.000000
 A1 (Gain): 0.095340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002752
 Predicted MQL: 0.009173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03500	.03691	.002	5.47	.00392	.000	1
S2	1.2500	1.1693	-.081	-6.46	.11156	.001	1
S3	2.5000	2.4322	-.068	-2.71	.23166	.001	1
S4	5.0000	4.9323	-.068	-1.35	.46939	.001	1
S5	10.000	10.214	.214	2.14	.97173	.003	1

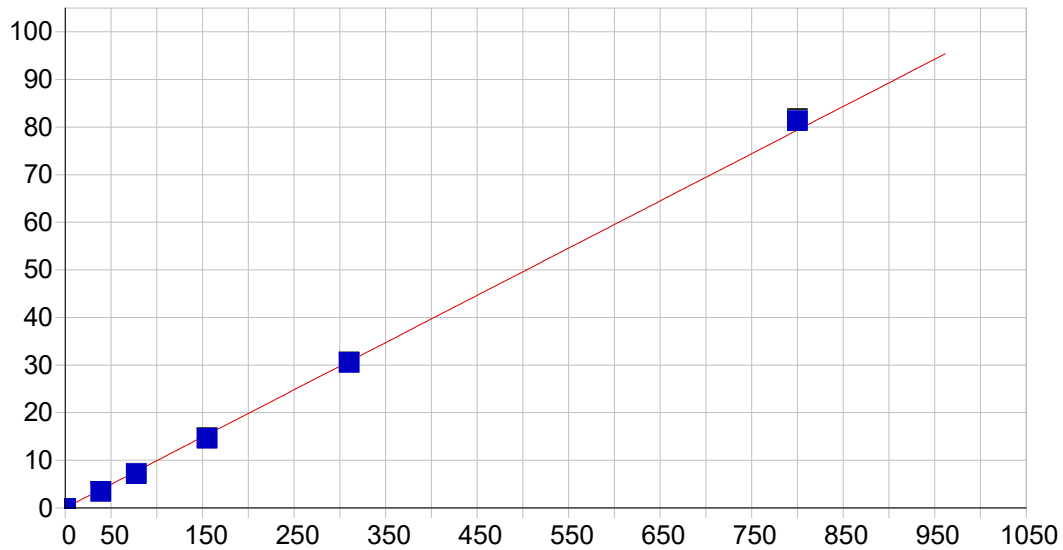


Sb 206.833 {463}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000918 Re-Slope: 1.000000
 A1 (Gain): 0.220023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998452 Status: OK.
 Std Error of Est: 0.000527
 Predicted MDL: 0.001502
 Predicted MQL: 0.005006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00092	.000	1
S1	.06000	.06281	.003	4.68	.01475	.001	1
S2	1.2500	1.0869	-.163	-13.0	.25272	.001	1
S3	2.5000	2.3138	-.186	-7.45	.53533	.002	1
S4	5.0000	4.8539	-.146	-2.92	1.1195	.007	1
S5	10.000	10.493	.493	4.93	2.4109	.005	1

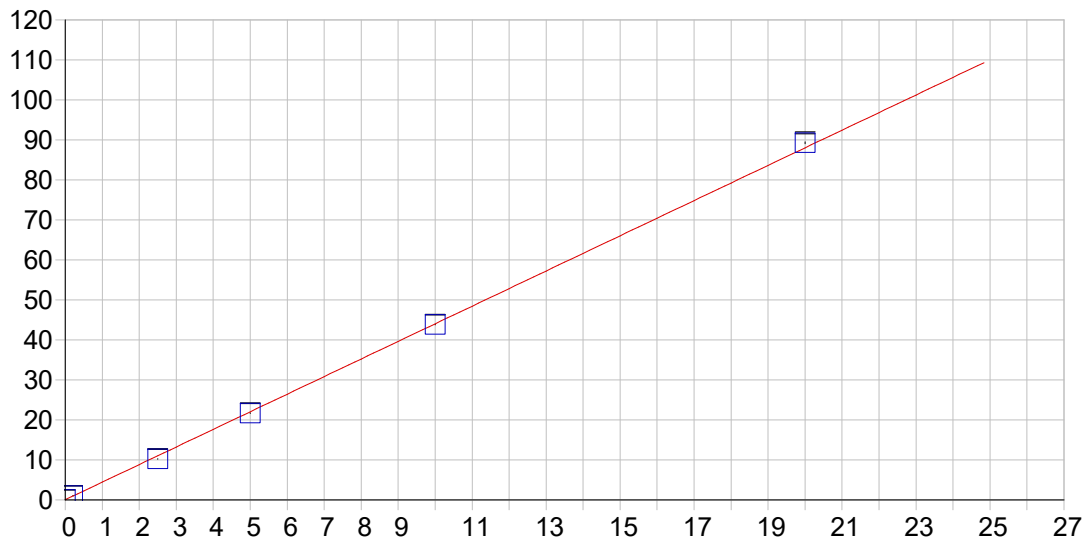


AI 396.152 { 85}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004684	Re-Slope:	1.000000
A1 (Gain):	0.099207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.002202		
Predicted MDL:	0.014025		
Predicted MQL:	0.046749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00469	.001	1
S1	.20000	.18741	-.013	-6.30	.02362	.001	1
S2	38.750	34.311	-4.44	-11.5	3.4162	.015	1
S3	77.500	72.417	-5.08	-6.56	7.2043	.049	1
S4	155.00	147.21	-7.79	-5.03	14.640	.103	1
S5	310.00	307.29	-2.71	-.874	30.551	.129	1
S6	800.00	820.06	20.1	2.51	81.411	.332	1

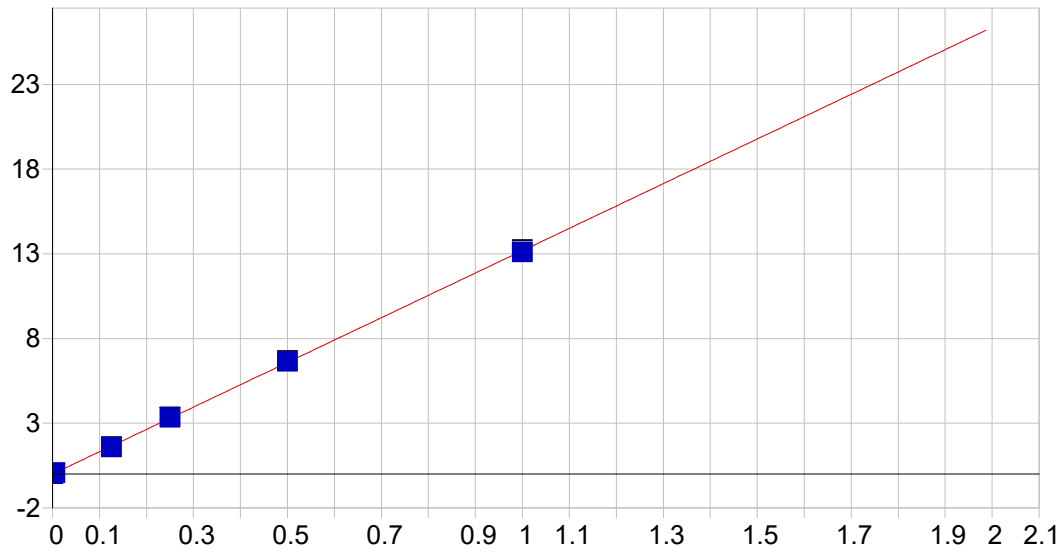


Ba 493.409 { 68}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040581 Re-Slope: 1.000000
 A1 (Gain): 4.399501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.011050
 Predicted MDL: 0.000940
 Predicted MQL: 0.003132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04056	.002	1
S1	.20000	.22101	.021	10.5	1.0129	.001	1
S2	2.5000	2.3172	-.183	-7.31	10.235	.050	1
S3	5.0000	4.9216	-.078	-1.57	21.693	.075	1
S4	10.000	9.9552	-.045	-.448	43.838	.055	1
S5	20.000	20.285	.285	1.42	89.284	.271	1

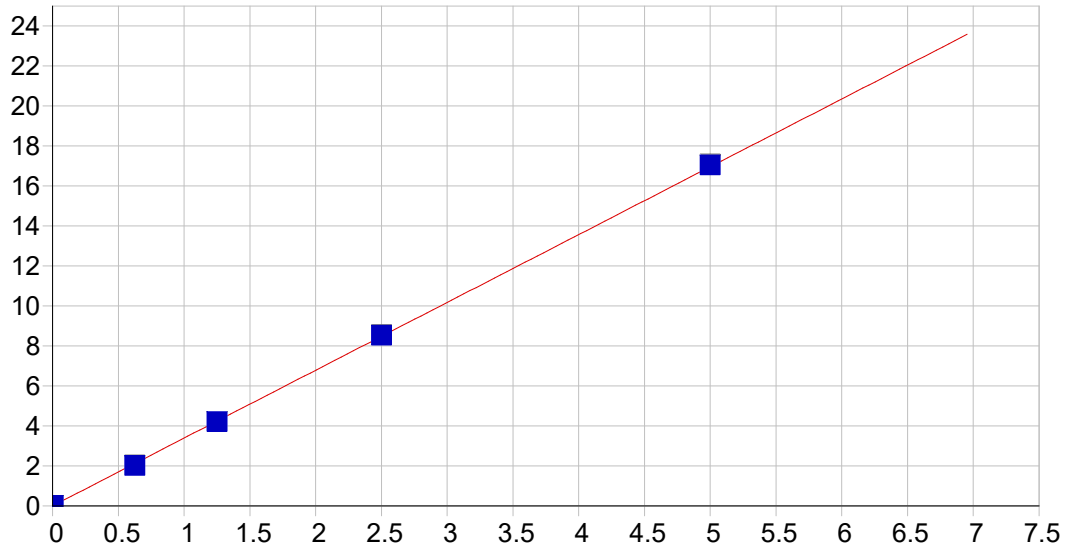


Be 234.861 {144}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003266 Re-Slope: 1.000000
 A1 (Gain): 13.188509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.000059
 Predicted MQL: 0.000195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00327	.000	1
S1	.00500	.00550	.001	10.0	.06924	.001	1
S2	.12500	.12137	-.004	-2.90	1.5920	.013	1
S3	.25000	.25380	.004	1.52	3.3330	.019	1
S4	.50000	.50447	.004	.894	6.6281	.041	1
S5	1.0000	.99486	-.005	-.514	13.074	.128	1

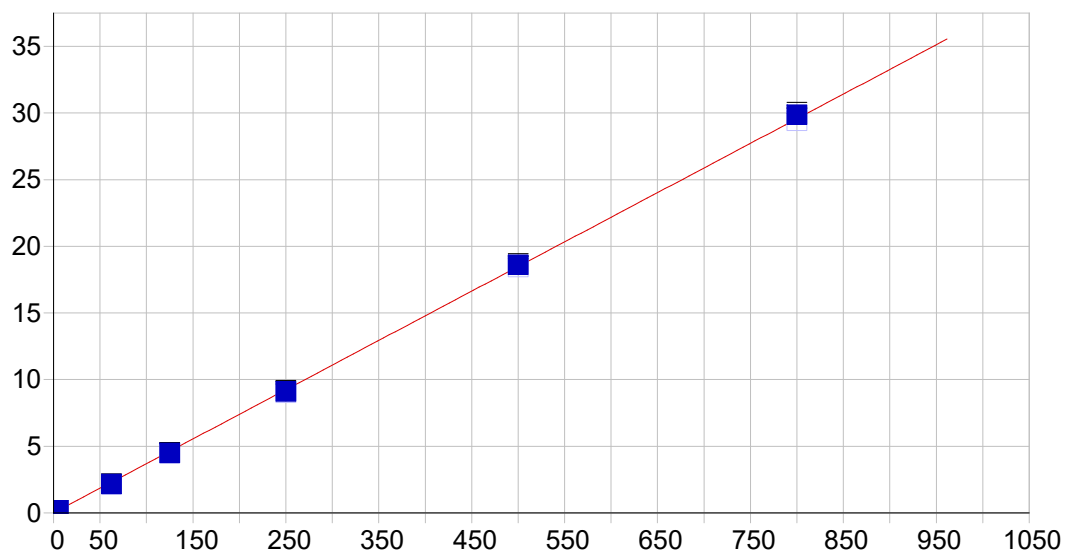


Cd 214.438 {457}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 3.392115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000393
 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	.00036	.000	1
S1	.00500	.00546	.000	9.22	.01889	.000	1
S2	.62500	.59457	-.030	-4.87	2.0205	.009	1
S3	1.2500	1.2413	-.009	-.696	4.2175	.009	1
S4	2.5000	2.5153	.015	.613	8.5457	.009	1
S5	5.0000	5.0233	.023	.467	17.066	.035	1

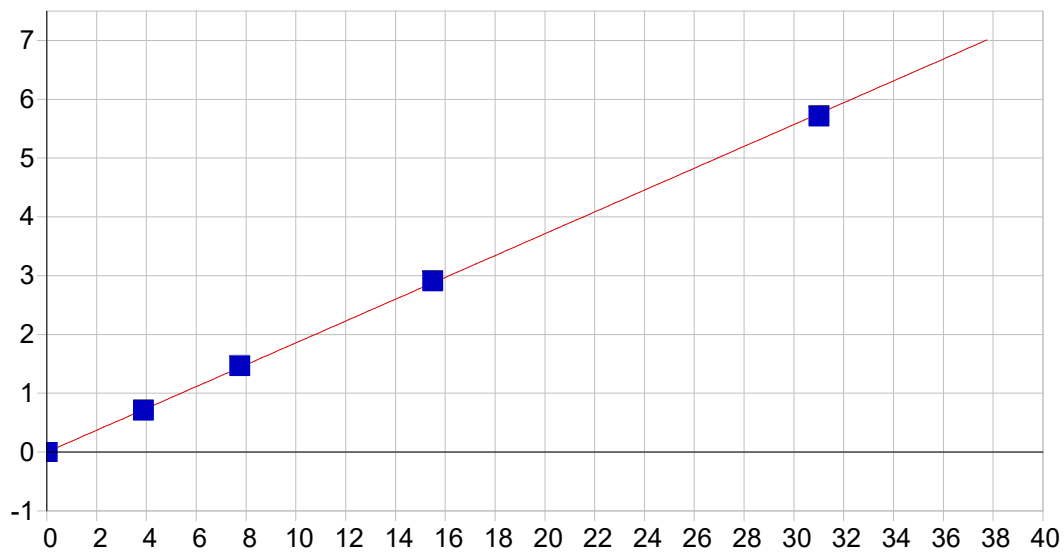


Ca 373.690 { 90}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002762 Re-Slope: 1.000000
 A1 (Gain): 0.036963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.002292
 Predicted MDL: 0.026649
 Predicted MQL: 0.088829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00276	.001	1
S1	5.0000	5.4410	.441	8.82	.20382	.000	1
S2	62.500	58.481	-4.02	-6.43	2.1437	.006	1
S3	125.00	121.65	-3.35	-2.68	4.4580	.046	1
S4	250.00	245.92	-4.08	-1.63	9.0098	.113	1
S5	500.00	503.45	3.45	.690	18.446	.094	1
S6	800.00	807.60	7.60	.950	29.413	.196	1

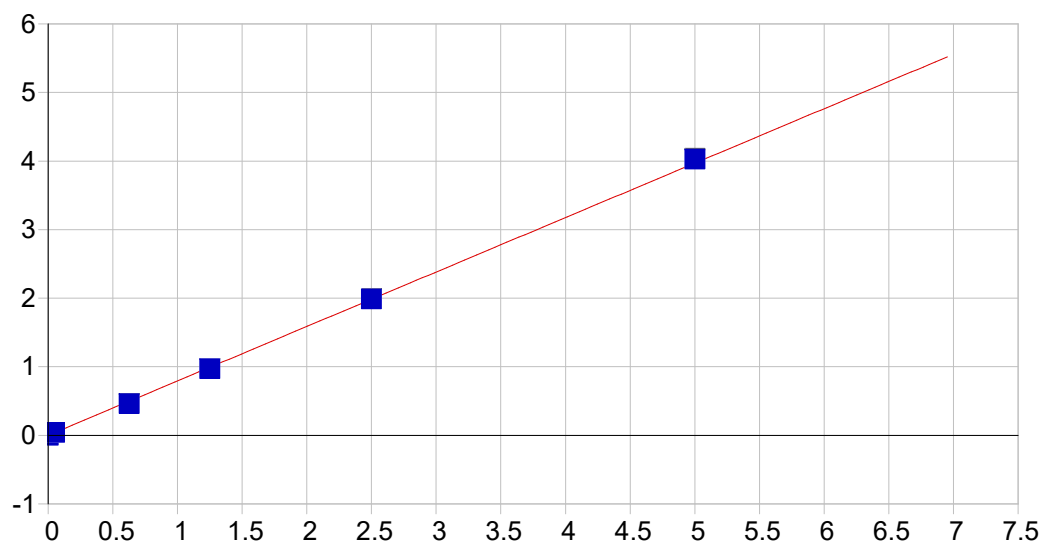


Cr 267.716 {126}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.185668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000513
 Predicted MQL: 0.001710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.01258	.003	25.8	.00232	.000	1
S2	3.8750	3.8237	-.051	-1.32	.71081	.003	1
S3	7.7500	7.9053	.155	2.00	1.4695	.005	1
S4	15.500	15.647	.147	.946	2.9086	.004	1
S5	31.000	30.747	-.253	-.817	5.7159	.010	1

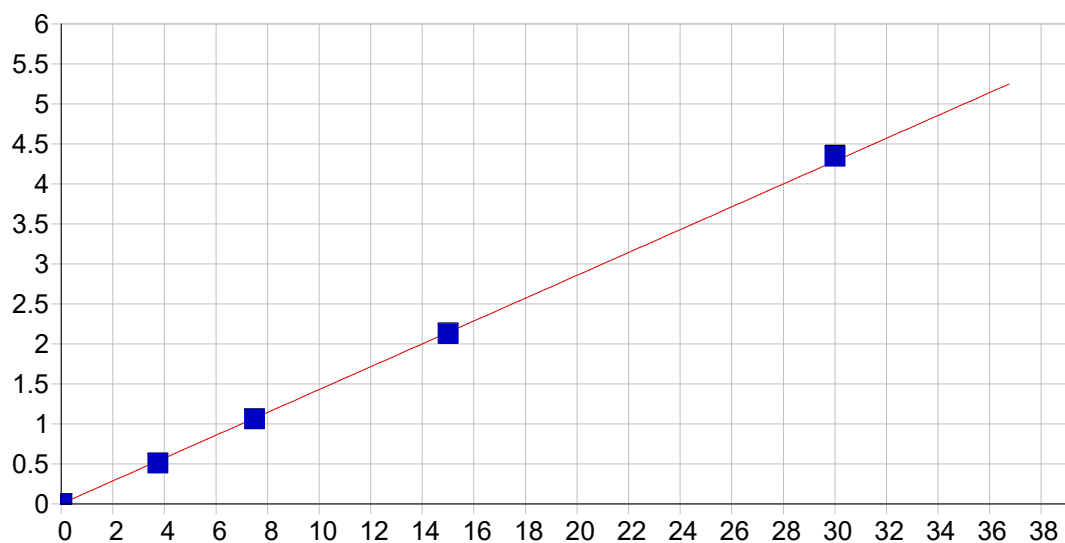


Co 228.616 {448}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.793823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000501
 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	.00031	.000	1
S1	.05000	.05183	.002	3.67	.04159	.000	1
S2	.62500	.57713	-.048	-7.66	.45923	.003	1
S3	1.2500	1.2227	-.027	-2.19	.97247	.002	1
S4	2.5000	2.5036	.004	.145	1.9909	.006	1
S5	5.0000	5.0697	.070	1.39	4.0311	.007	1

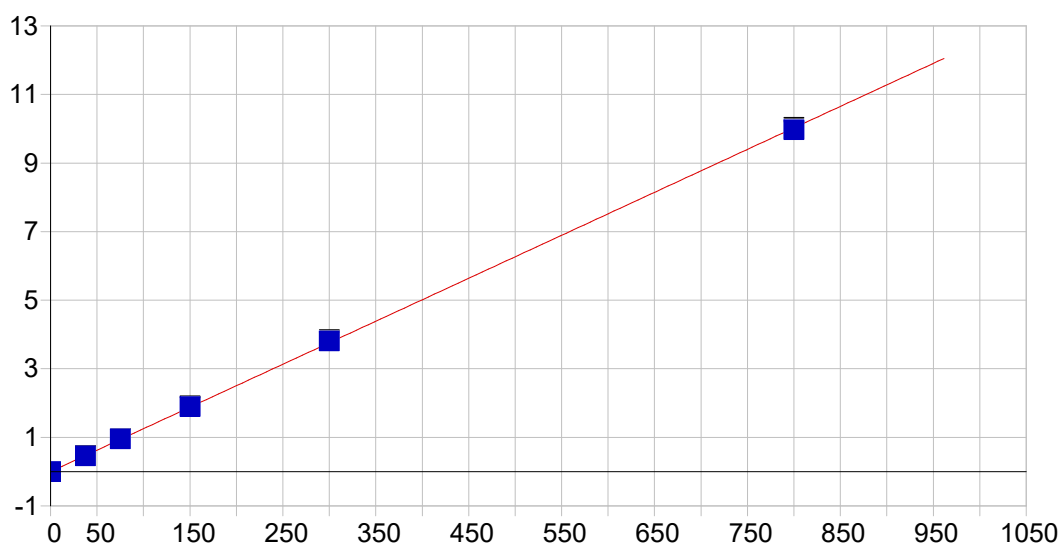


Cu 324.754 {104}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001822	Re-Slope:	1.000000
A1 (Gain):	0.142769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000119		
Predicted MDL:	0.004850		
Predicted MQL:	0.016167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.001	1
S1	.02500	.02485	-.000	-.588	.00536	.000	1
S2	3.7500	3.5445	-.205	-5.48	.50747	.002	1
S3	7.5000	7.4089	-.091	-1.21	1.0588	.005	1
S4	15.000	14.891	-.109	-.730	2.1261	.008	1
S5	30.000	30.406	.406	1.35	4.3397	.018	1

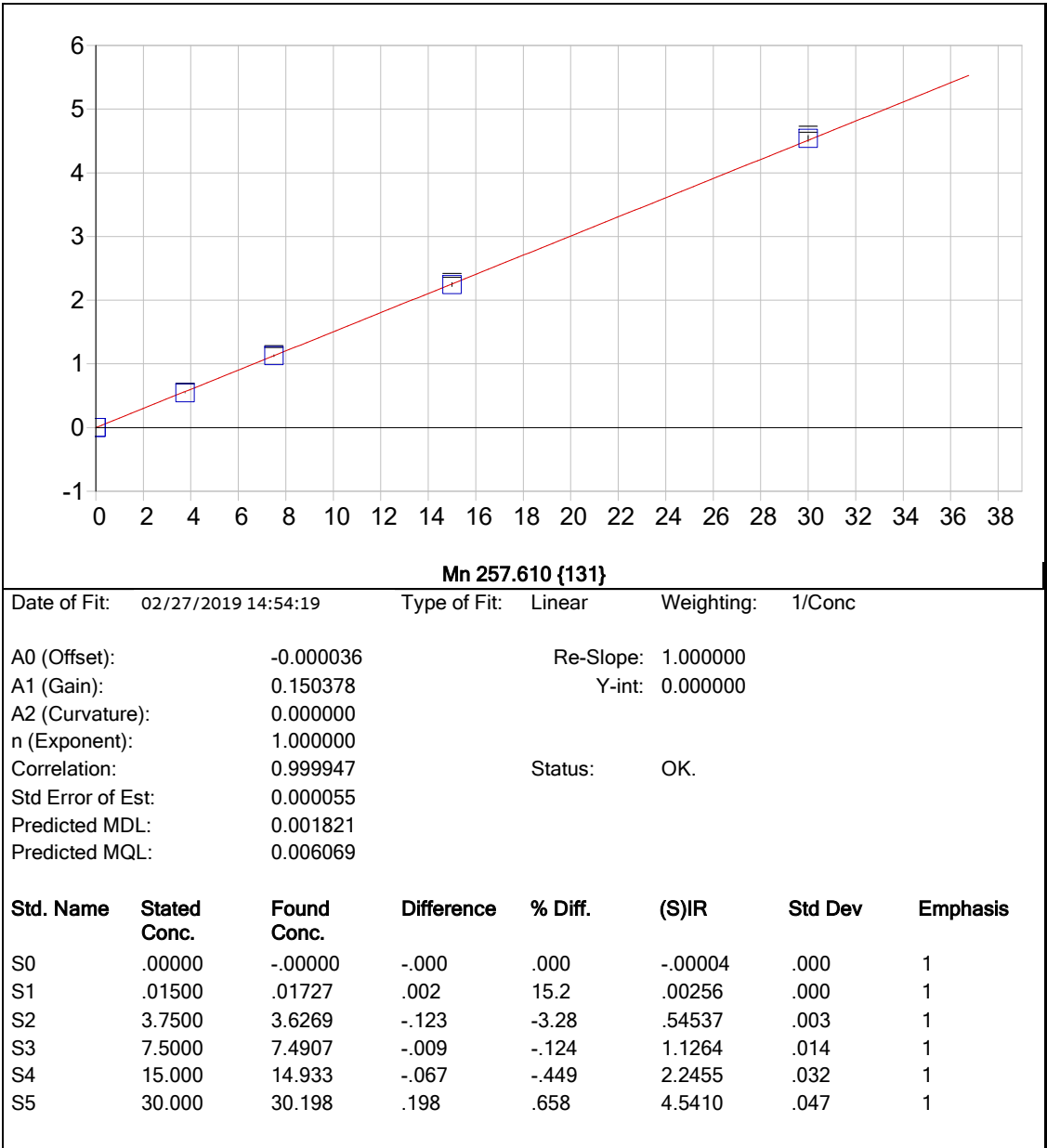


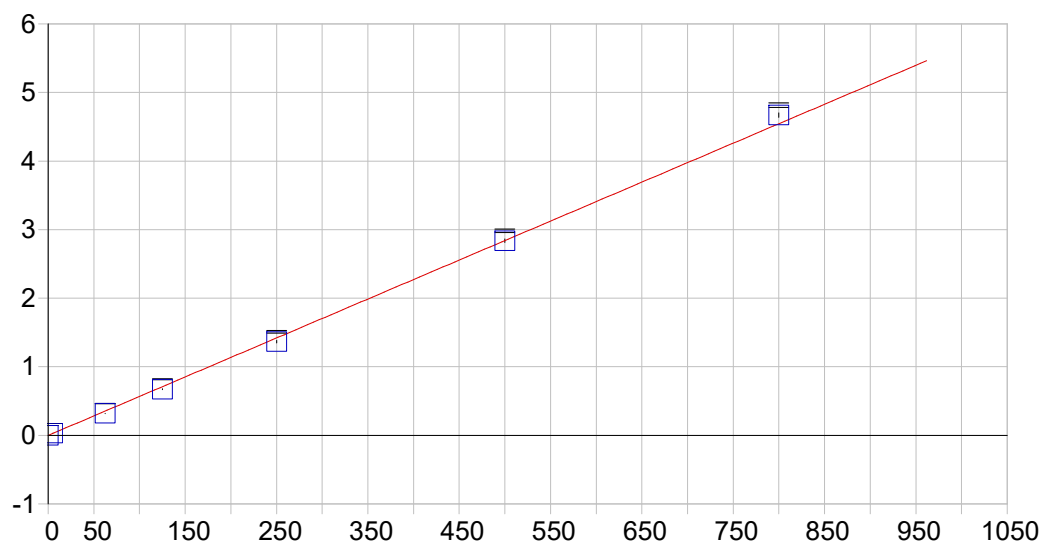
Fe 259.837 {130}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.012534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.026554
 Predicted MQL: 0.088514

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00014	.001	1
S1	.10000	.11818	.018	18.2	.00167	.000	1
S2	37.500	36.576	-.924	-2.46	.45955	.002	1
S3	75.000	76.085	1.08	1.45	.95573	.008	1
S4	150.00	150.72	.719	.479	1.8931	.023	1
S5	300.00	303.71	3.71	1.24	3.8146	.030	1
S6	800.00	795.39	-4.61	-.576	9.9821	.055	1



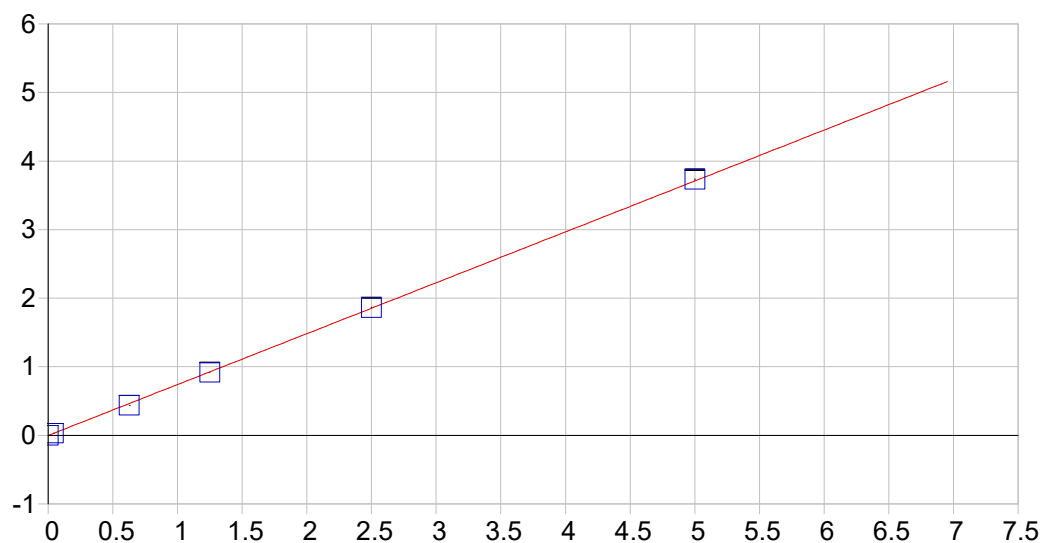


Mg 279.079 {121}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000414 Re-Slope: 1.000000
A1 (Gain): 0.005681 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999442 Status: OK.
Std Error of Est: 0.000663
Predicted MDL: 0.067383
Predicted MQL: 0.224610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00052	.001	.000	-.00041	.000	1
S1	5.0000	5.2973	.297	5.95	.02968	.001	1
S2	62.500	56.219	-6.28	-10.0	.31897	.001	1
S3	125.00	118.46	-6.54	-5.23	.67258	.007	1
S4	250.00	240.80	-9.20	-3.68	1.3676	.019	1
S5	500.00	499.51	-.486	-.097	2.8374	.025	1
S6	800.00	822.20	22.2	2.78	4.6706	.032	1

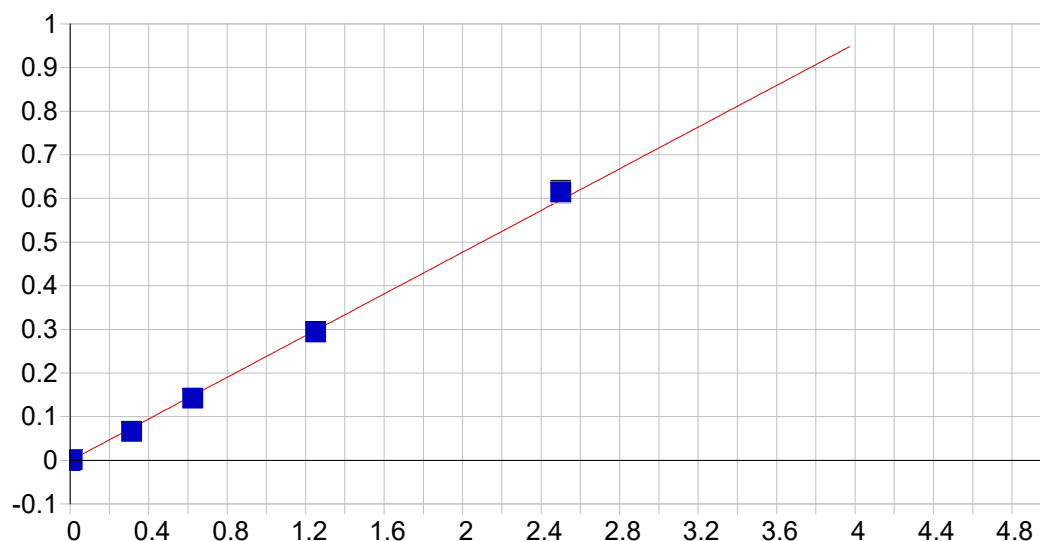


Ni 231.604 {446}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001700 Re-Slope: 1.000000
 A1 (Gain): 0.742204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00170	.000	1
S1	.04000	.04424	.004	10.6	.03113	.000	1
S2	.62500	.59195	-.033	-5.29	.43765	.001	1
S3	1.2500	1.2393	-.011	-.853	.91814	.003	1
S4	2.5000	2.5115	.011	.459	1.8623	.007	1
S5	5.0000	5.0280	.028	.560	3.7301	.010	1

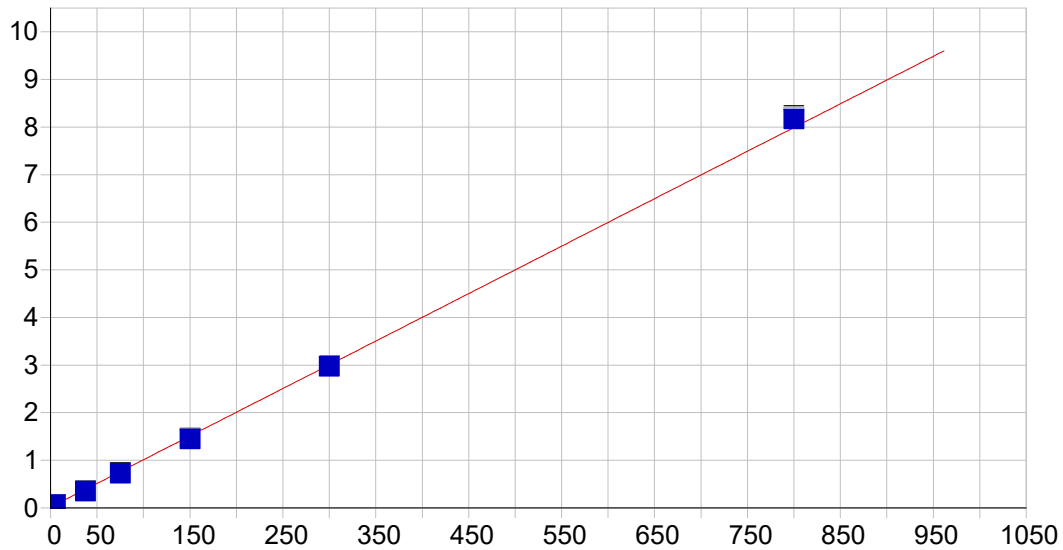


Ag 328.068 {103}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000871	Re-Slope:	1.000000
A1 (Gain):	0.238845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999222	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.000560		
Predicted MQL:	0.001868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.01020	.000	2.02	.00155	.000	1
S2	.31250	.27911	-.033	-10.7	.06531	.000	1
S3	.62500	.59850	-.026	-4.24	.14111	.000	1
S4	1.2500	1.2337	-.016	-1.31	.29184	.001	1
S5	2.5000	2.5760	.076	3.04	.61050	.004	1

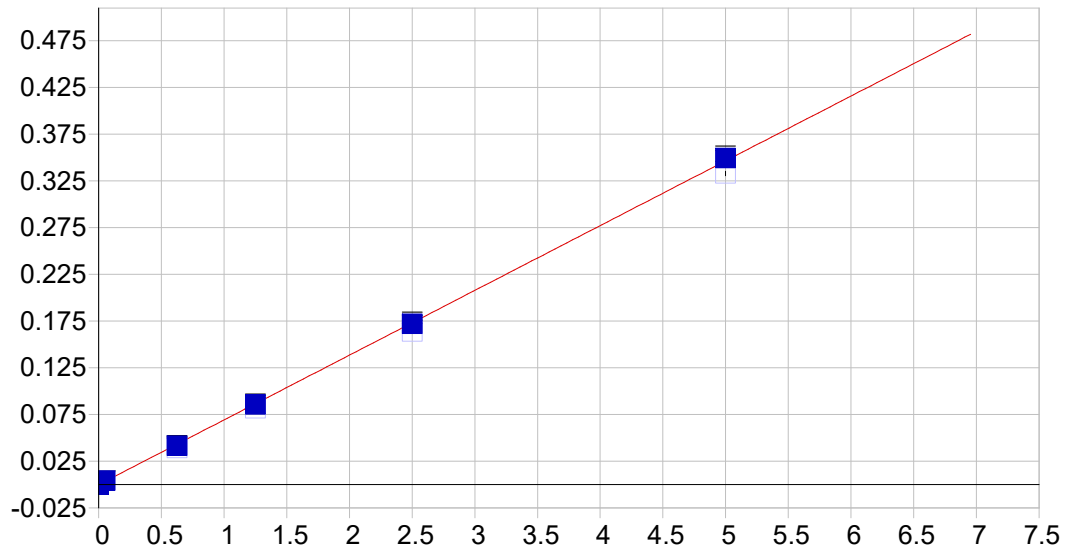


Na 818.326 { 41}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015896 Re-Slope: 1.000000
 A1 (Gain): 0.009969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000963
 Predicted MDL: 0.317527
 Predicted MQL: 1.058425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	.01590	.001	1
S1	5.0000	5.2440	.244	4.88	.06818	.001	1
S2	37.500	33.733	-3.77	-10.0	.35383	.001	1
S3	75.000	70.987	-4.01	-5.35	.72687	.010	1
S4	150.00	143.42	-6.58	-4.39	1.4522	.014	1
S5	300.00	296.33	-3.67	-1.22	2.9832	.007	1
S6	800.00	817.79	17.8	2.22	8.2037	.040	1

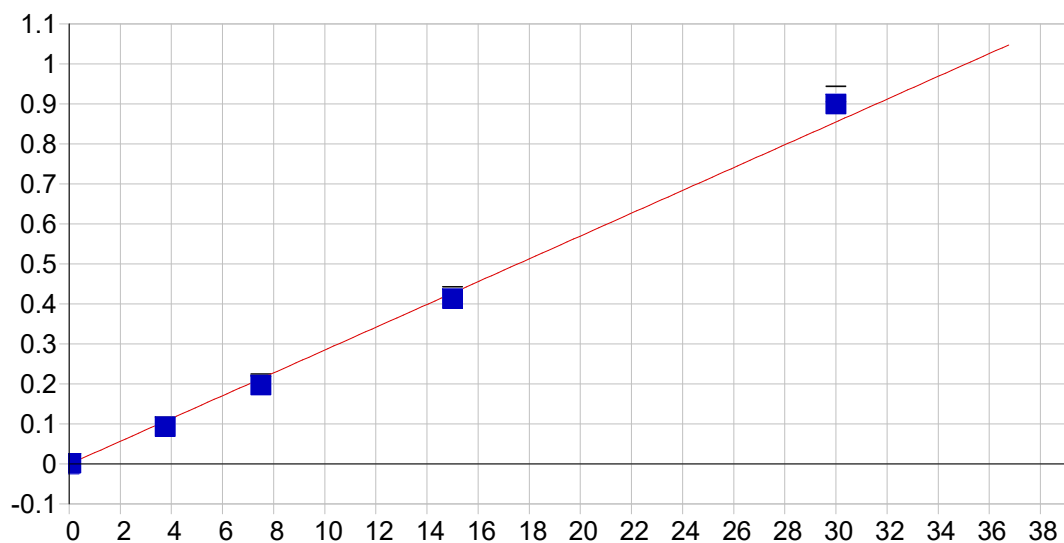


V 292.402 {115}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.069333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.006751
 Predicted MQL: 0.022502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00017	.000	1
S1	.05000	.06154	.012	23.1	.00409	.000	1
S2	.62500	.59785	-.027	-4.34	.03920	.000	1
S3	1.2500	1.2379	-.012	-.972	.08150	.001	1
S4	2.5000	2.4837	-.016	-.650	.16372	.002	1
S5	5.0000	5.0435	.043	.869	.33289	.002	1

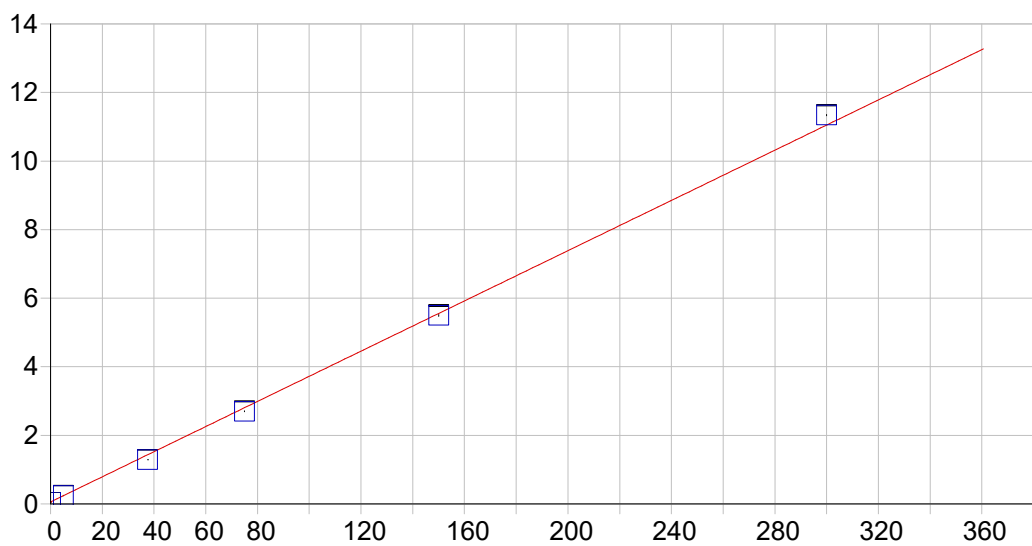


Zn 213.856 {158}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.028512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998153 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.015030
 Predicted MQL: 0.050101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.06000	.07592	.016	26.5	.00164	.000	1
S2	3.7500	3.2677	-.482	-12.9	.09281	.001	1
S3	7.5000	6.9195	-.581	-7.74	.19711	.003	1
S4	15.000	14.490	-.510	-3.40	.41331	.005	1
S5	30.000	31.557	1.56	5.19	.90060	.019	1

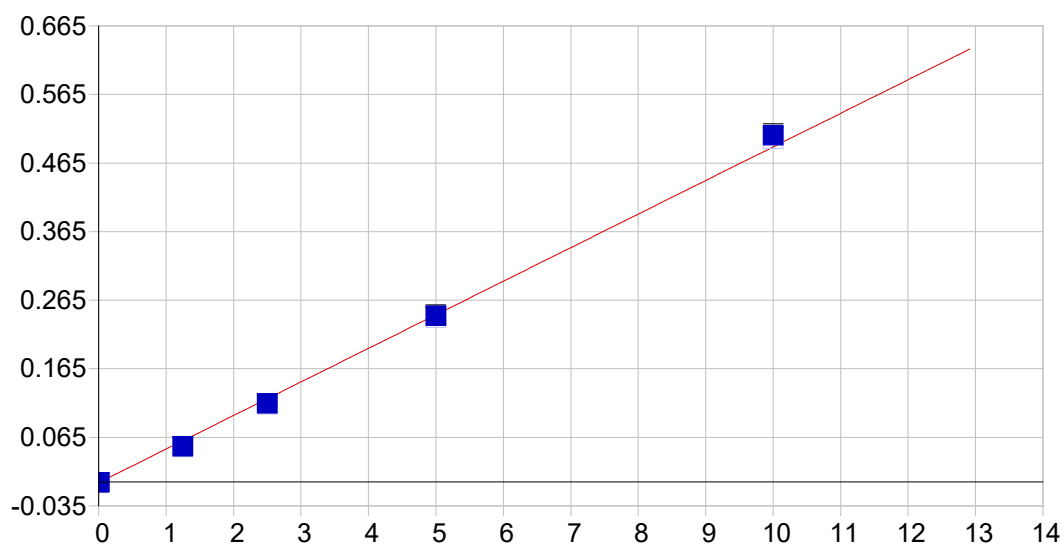


K 769.896 { 44}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.056651 Re-Slope: 1.000000
 A1 (Gain): 0.036639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999350 Status: OK.
 Std Error of Est: 0.002724
 Predicted MDL: 0.076776
 Predicted MQL: 0.255920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.05667	.002	1
S1	5.0000	5.1661	.166	3.32	.24593	.002	1
S2	37.500	33.634	-3.87	-10.3	1.2890	.001	1
S3	75.000	72.185	-2.82	-3.75	2.7014	.014	1
S4	150.00	148.51	-1.49	-.992	5.4979	.028	1
S5	300.00	308.00	8.00	2.67	11.341	.022	1

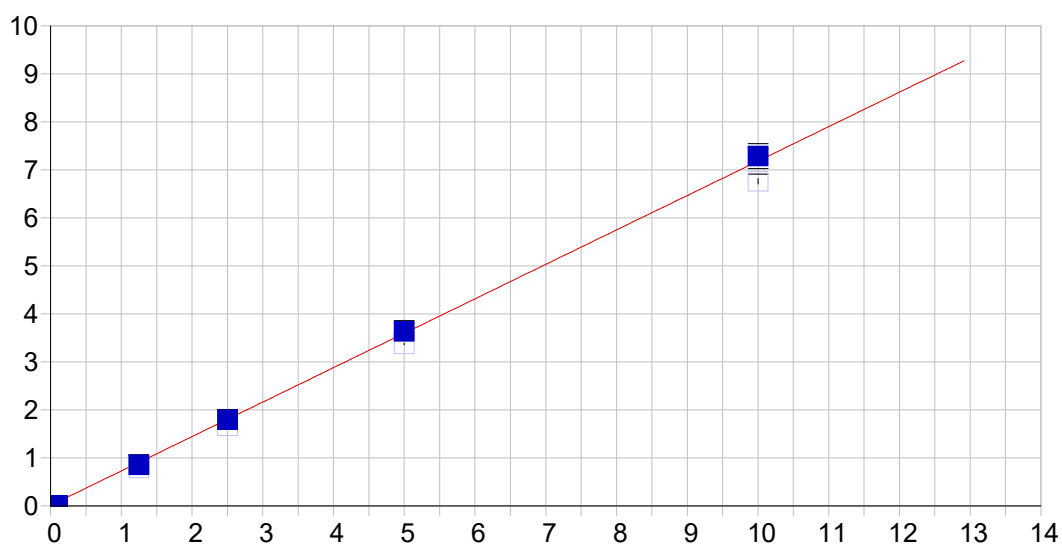


P 177.495 {490}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001123 Re-Slope: 1.000000
 A1 (Gain): 0.048965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998779 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002472
 Predicted MQL: 0.008238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.01104	.001	10.4	-.00058	.000	1
S2	1.2500	1.0770	-.173	-13.8	.05092	.000	1
S3	2.5000	2.3541	-.146	-5.83	.11278	.000	1
S4	5.0000	4.9696	-.030	-.608	.23947	.002	1
S5	10.000	10.348	.348	3.48	.50009	.002	1

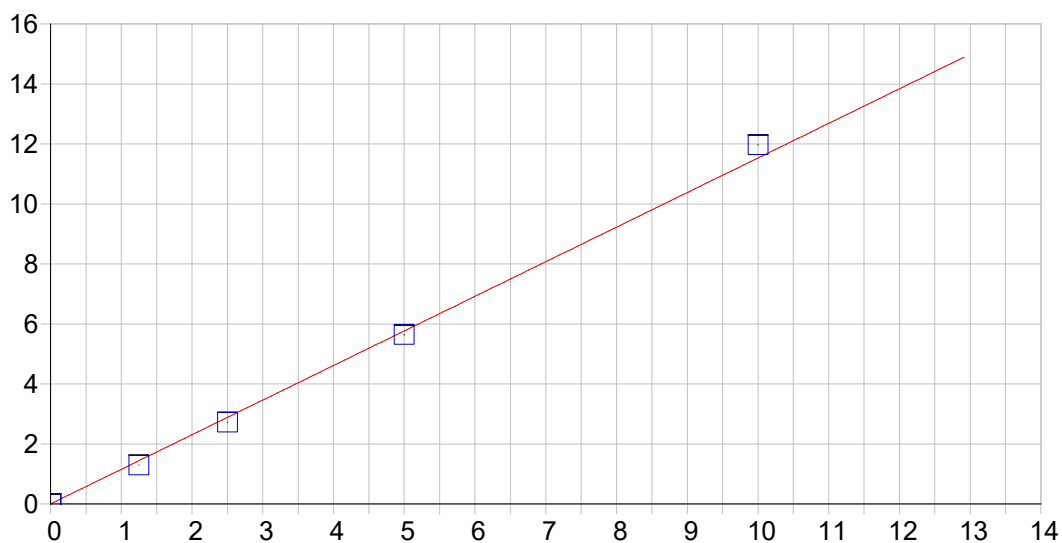


B 249.678 {135}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010771 Re-Slope: 1.000000
 A1 (Gain): 0.717342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997116 Status: OK.
 Std Error of Est: 0.002692
 Predicted MDL: 0.001102
 Predicted MQL: 0.003672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.01084	.000	1
S1	.10000	.00703	-.093	-93.0	.01567	.001	1
S2	1.2500	1.1710	-.079	-6.32	.78572	.008	1
S3	2.5000	2.4894	-.011	-.425	1.6663	.006	1
S4	5.0000	5.0507	.051	1.01	3.3735	.019	1
S5	10.000	10.139	.139	1.39	6.7633	.054	1

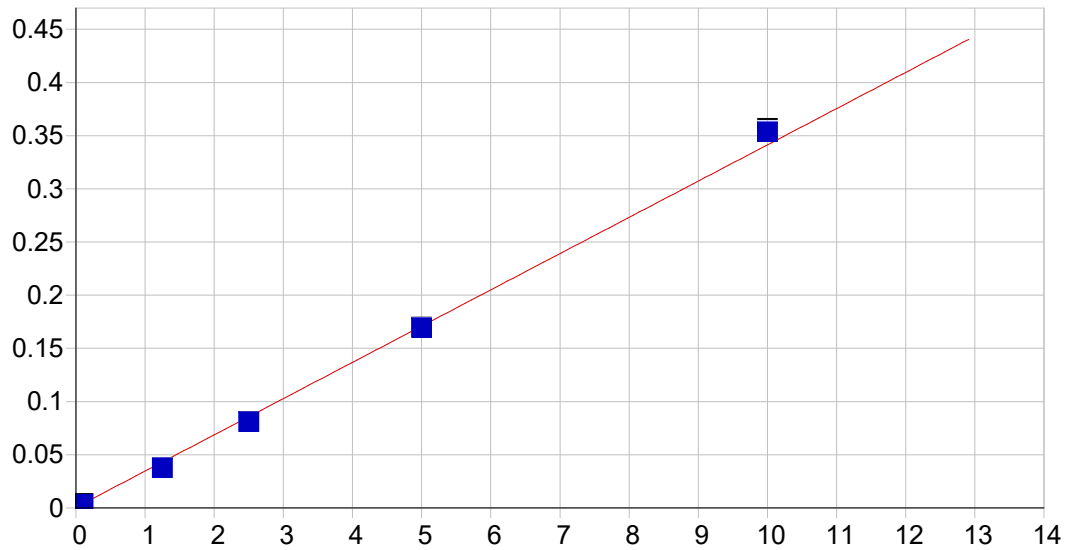


Mo 202.030 {467}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000716 Re-Slope: 1.000000
 A1 (Gain): 1.153094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998994 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.000252
 Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00072	.000	1
S1	.01000	.01061	.001	6.11	.01295	.000	1
S2	1.2500	1.1209	-.129	-10.3	1.2932	.005	1
S3	2.5000	2.3618	-.138	-5.53	2.7240	.007	1
S4	5.0000	4.8886	-.111	-2.23	5.6377	.015	1
S5	10.000	10.378	.378	3.78	11.968	.015	1

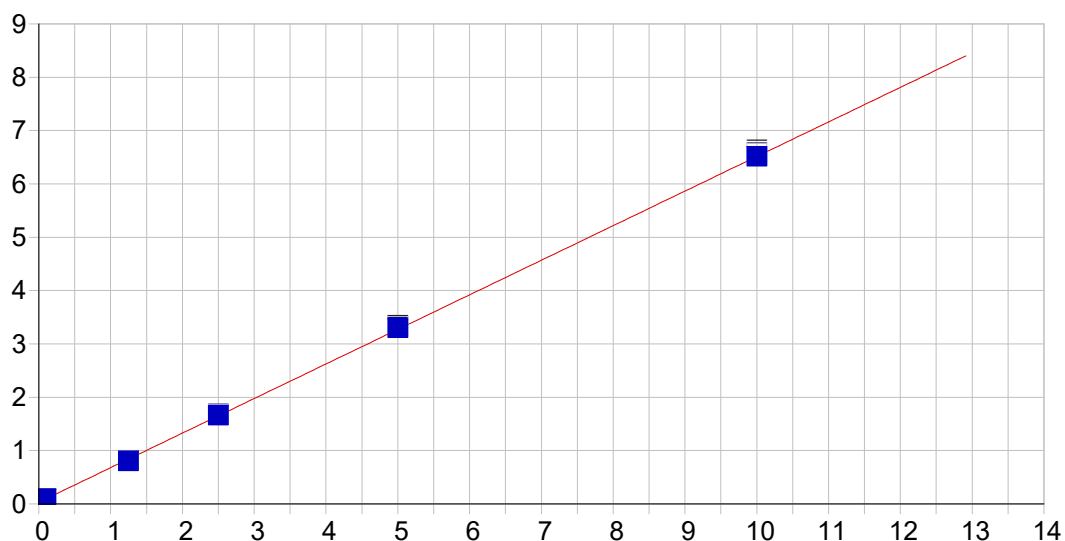


S 182.034 {485}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000571	Re-Slope:	1.000000
A1 (Gain):	0.034078	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998868	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.003940		
Predicted MQL:	0.013132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00057	.000	1
S1	.10000	.09323	-.007	-6.77	.00375	.000	1
S2	1.2500	1.0897	-.160	-12.8	.03779	.000	1
S3	2.5000	2.3541	-.146	-5.84	.08097	.000	1
S4	5.0000	4.9531	-.047	-.938	.16972	.000	1
S5	10.000	10.360	.360	3.60	.35433	.002	1

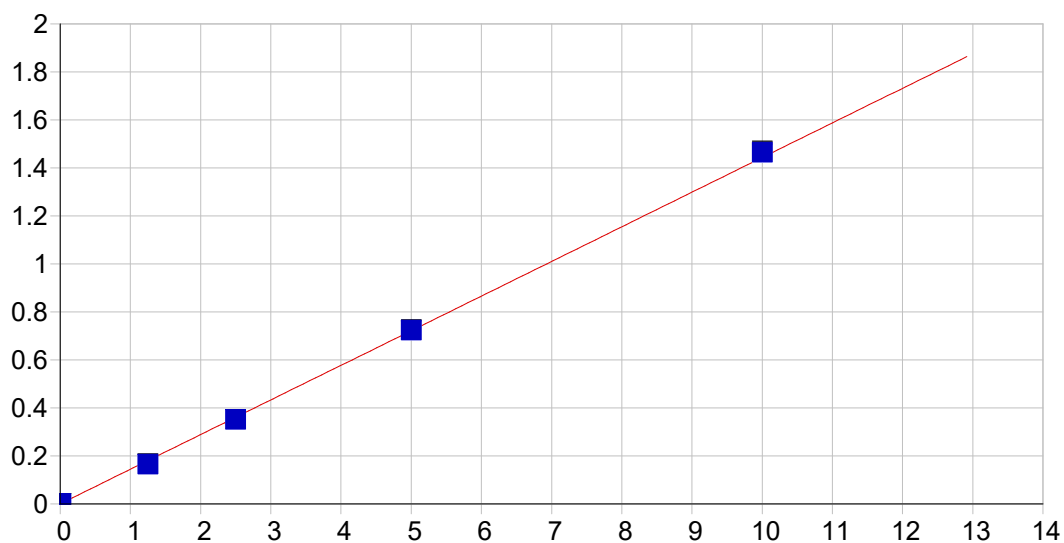


Si 251.611 {134}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031204 Re-Slope: 1.000000
 A1 (Gain): 0.648229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000476
 Predicted MDL: 0.001253
 Predicted MQL: 0.004176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03121	.001	1
S1	.10000	.09607	-.004	-3.93	.09371	.002	1
S2	1.2500	1.1891	-.061	-4.87	.80920	.007	1
S3	2.5000	2.5190	.019	.761	1.6784	.008	1
S4	5.0000	5.0405	.041	.810	3.3273	.022	1
S5	10.000	10.005	.005	.053	6.5743	.065	1

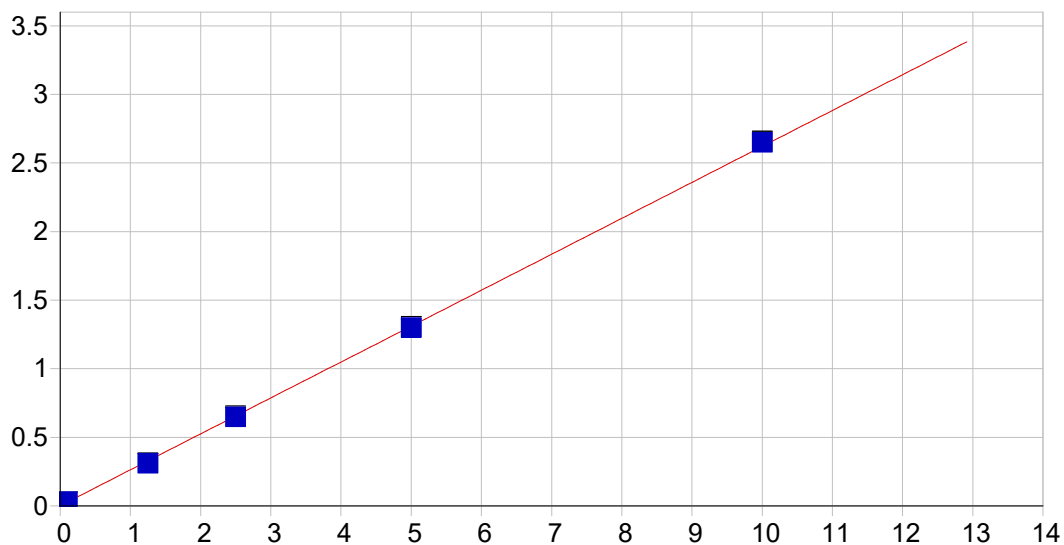


Sn 189.989 {478}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000194	Re-Slope:	1.000000
A1 (Gain):	0.144289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999669	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.000939		
Predicted MQL:	0.003129		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00699	-.000	-.143	.00117	.000	1
S2	1.2500	1.1477	-.102	-8.19	.16542	.001	1
S3	2.5000	2.4360	-.064	-2.56	.35093	.001	1
S4	5.0000	5.0140	.014	.279	.72216	.002	1
S5	10.000	10.152	.152	1.52	1.4621	.005	1

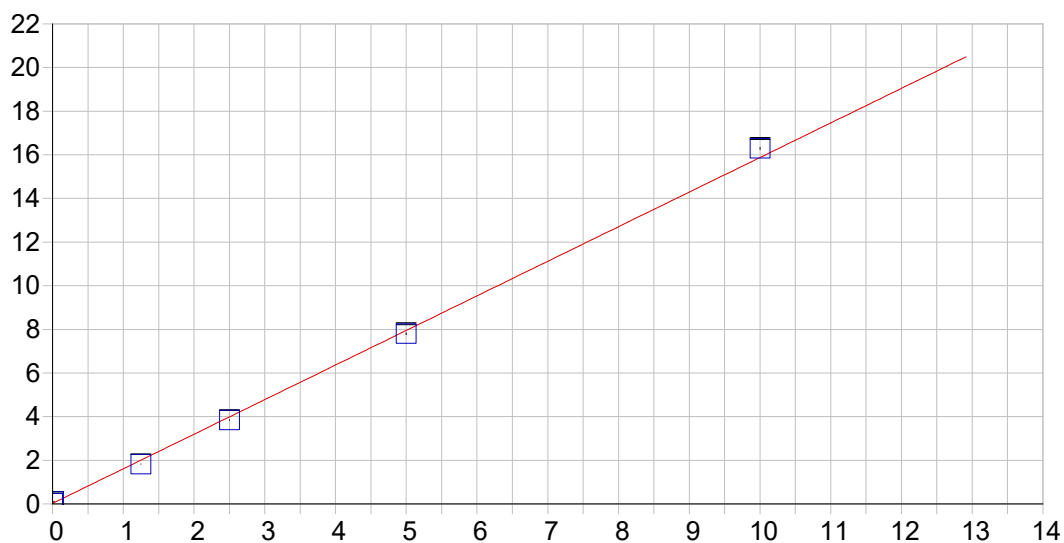


Ti 336.121 {100}

Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001221 Re-Slope: 1.000000
 A1 (Gain): 0.261930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.002652
 Predicted MQL: 0.008841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00122	.001	1
S1	.10000	.11558	.016	15.6	.03149	.000	1
S2	1.2500	1.1832	-.067	-5.34	.31103	.001	1
S3	2.5000	2.4746	-.025	-1.02	.64916	.005	1
S4	5.0000	4.9588	-.041	-.824	1.2996	.009	1
S5	10.000	10.118	.118	1.18	2.6505	.008	1



Li 670.784 { 50}

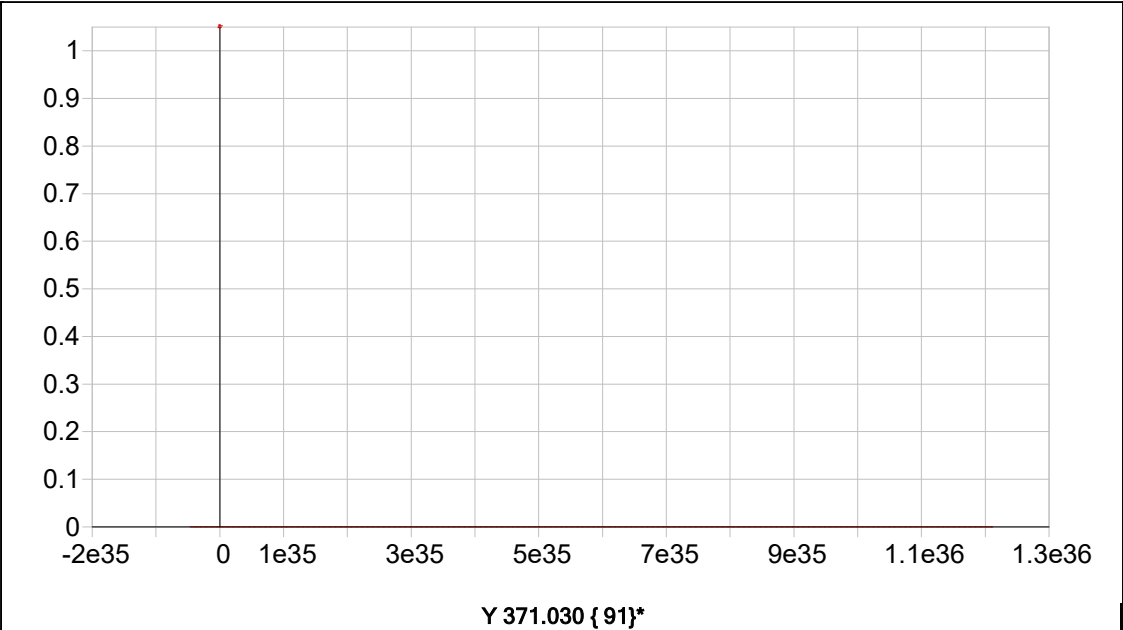
Date of Fit: 02/27/2019 14:54:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024535 Re-Slope: 1.000000
 A1 (Gain): 1.585156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997000 Status: OK.
 Std Error of Est: 0.002527
 Predicted MDL: 0.001992
 Predicted MQL: 0.006639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02448	.004	1
S5	10.000	10.264	.264	2.64	16.295	.043	1
S4	5.0000	4.9065	-.094	-1.87	7.8021	.046	1
S3	2.5000	2.4102	-.090	-3.59	3.8450	.019	1
S2	1.2500	1.1323	-.118	-9.41	1.8195	.007	1
S1	.01500	.05174	.037	245.	.10655	.001	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
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		

