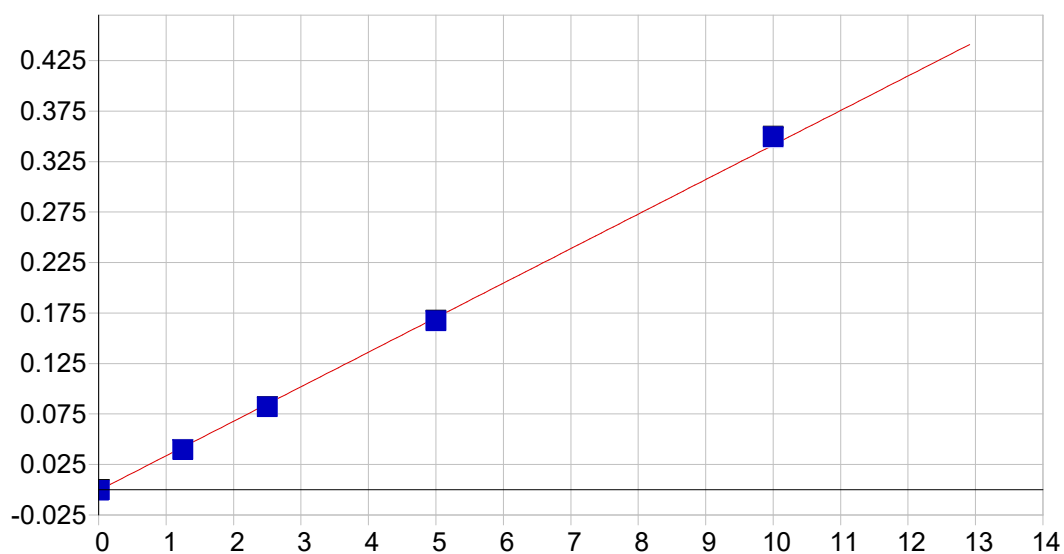


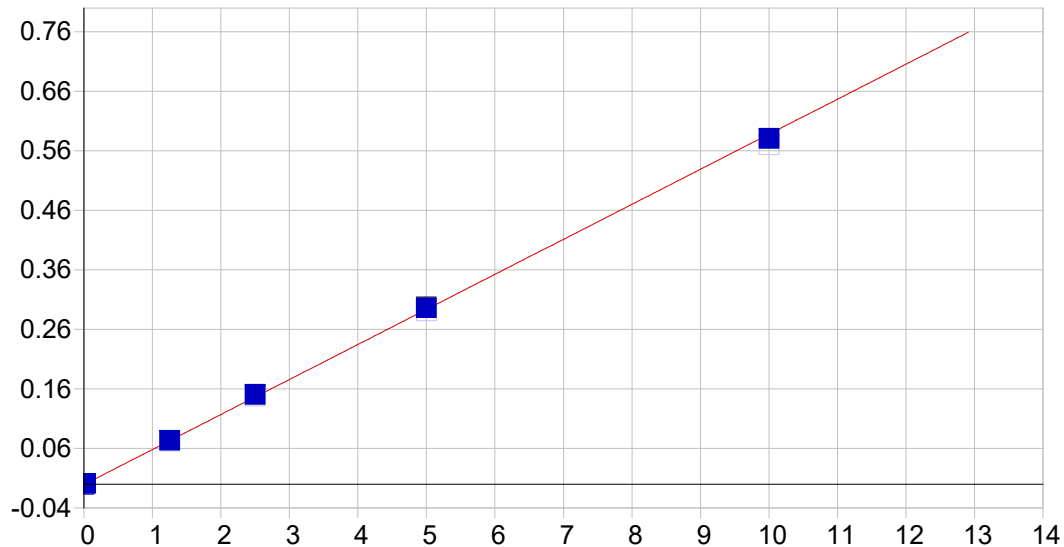


As 189.042 {479}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000595 Re-Slope: 1.000000
 A1 (Gain): 0.034196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004079
 Predicted MQL: 0.013596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.01071	.001	7.06	-.00023	.000	1
S2	1.2500	1.1793	-.071	-5.66	.03958	.000	1
S3	2.5000	2.4158	-.084	-3.37	.08171	.000	1
S4	5.0000	4.9147	-.085	-1.71	.16686	.001	1
S5	10.000	10.240	.240	2.40	.34833	.000	1

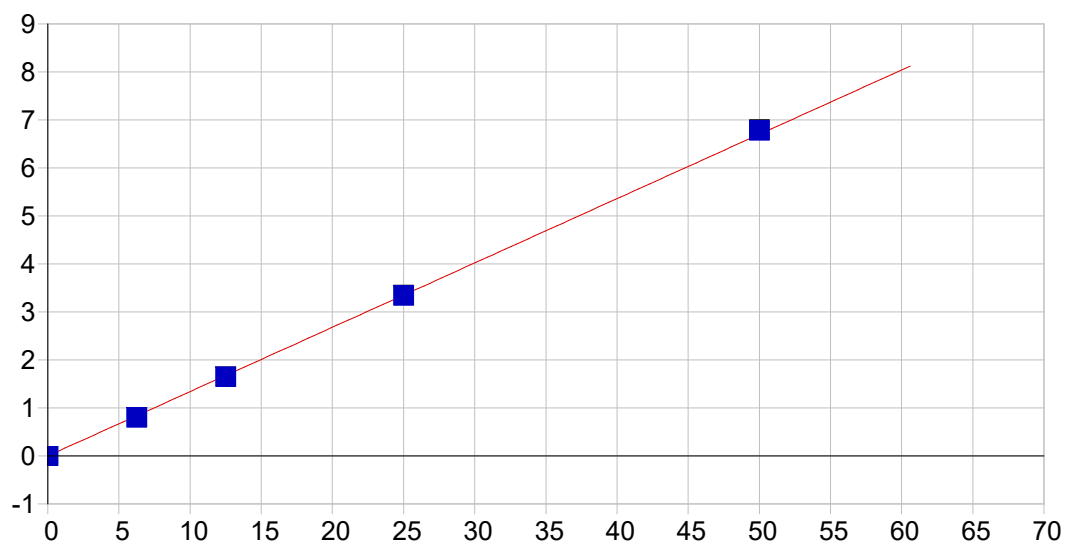


TI 190.856 {477}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000809 Re-Slope: 1.000000
 A1 (Gain): 0.058878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002088
 Predicted MQL: 0.006959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.02500	.02711	.002	8.45	.00073	.000	1
S2	1.2500	1.2602	.010	.815	.07203	.000	1
S3	2.5000	2.5672	.067	2.69	.14763	.000	1
S4	5.0000	5.0470	.047	.941	.29092	.001	1
S5	10.000	9.8735	-.126	-1.26	.56966	.001	1

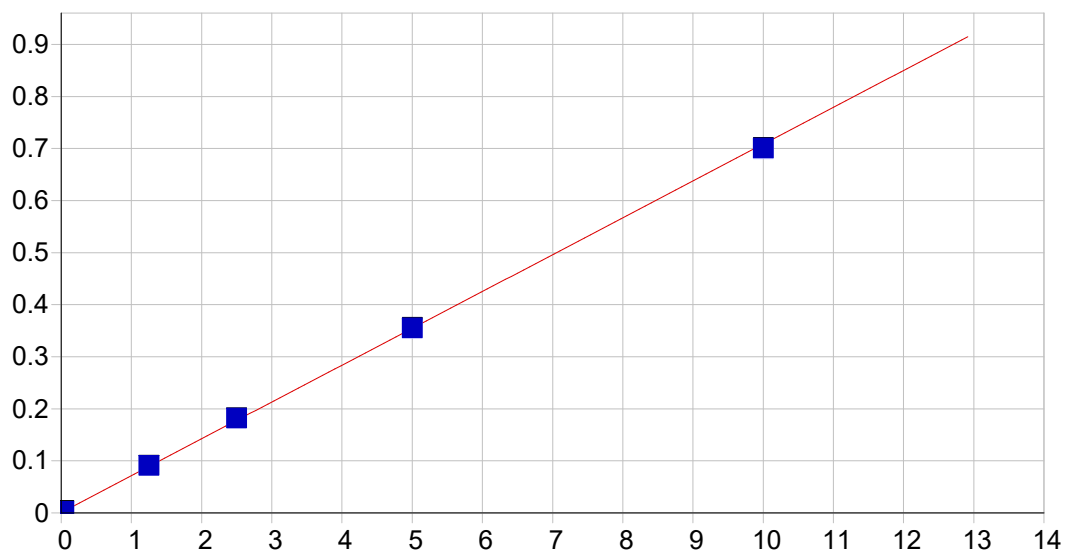


Pb 220.353 {453}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.133998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001922
 Predicted MQL: 0.006405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01217	.002	21.7	.00163	.000	1
S2	6.2500	5.9715	-.279	-4.46	.80008	.002	1
S3	12.500	12.270	-.230	-1.84	1.6440	.005	1
S4	25.000	24.915	-.085	-.339	3.3382	.007	1
S5	50.000	50.591	.591	1.18	6.7784	.011	1

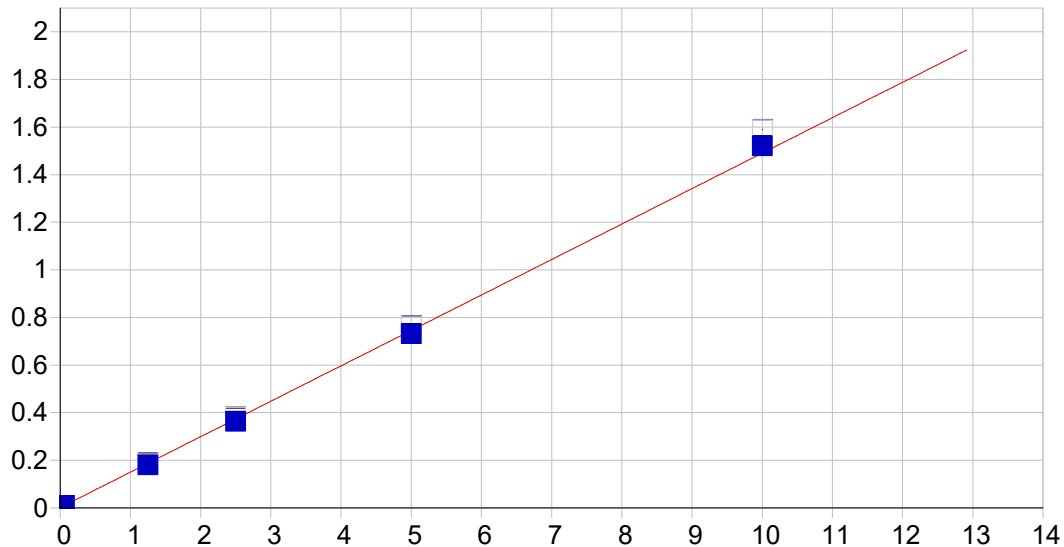


Se 196.090 {472}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.070761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003012
 Predicted MQL: 0.010041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00077	.000	1
S1	.03500	.04388	.009	25.4	.00388	.000	1
S2	1.2500	1.2777	.028	2.22	.09096	.000	1
S3	2.5000	2.5633	.063	2.53	.18169	.000	1
S4	5.0000	5.0074	.007	.149	.35418	.001	1
S5	10.000	9.8927	-.107	-1.07	.69893	.001	1

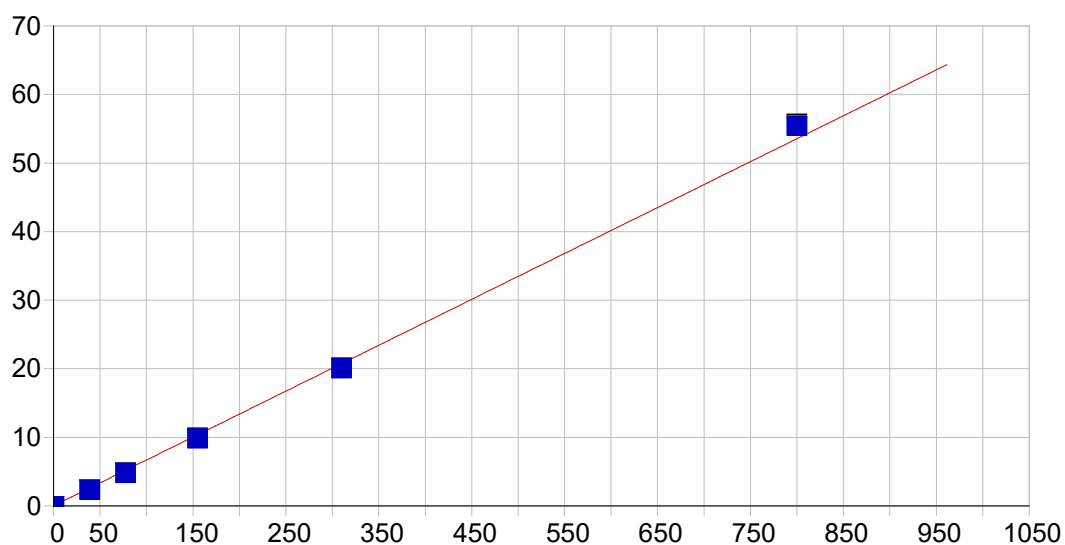


Sb 206.833 {463}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001246 Re-Slope: 1.000000
 A1 (Gain): 0.148905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001816
 Predicted MQL: 0.006053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.06000	.07367	.014	22.8	.01222	.000	1
S2	1.2500	1.1981	-.052	-4.15	.18822	.001	1
S3	2.5000	2.4282	-.072	-2.87	.37996	.002	1
S4	5.0000	4.9033	-.097	-1.93	.76564	.001	1
S5	10.000	10.207	.207	2.07	1.5897	.001	1

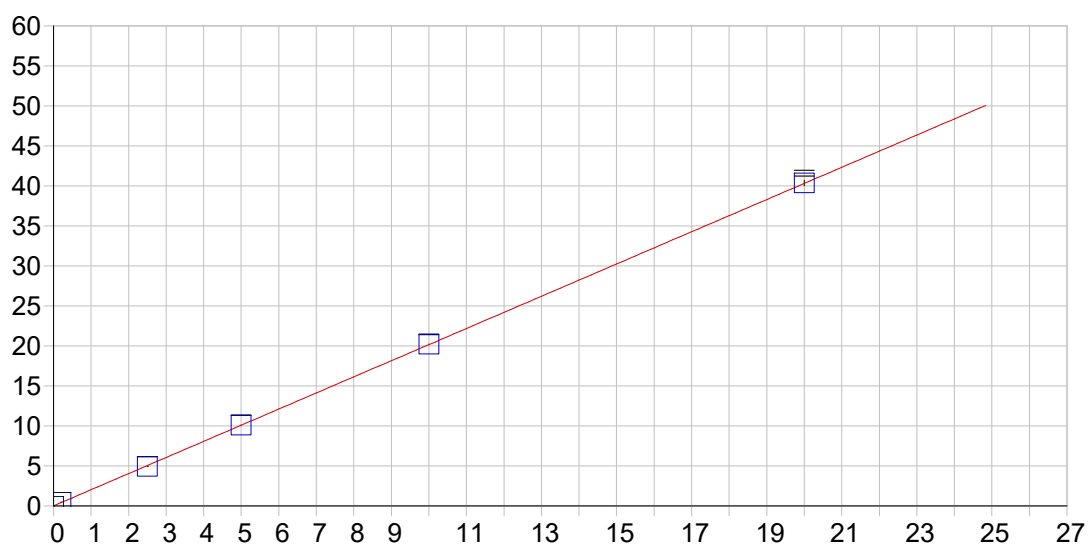


AI 396.152 { 85}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002740 Re-Slope: 1.000000
 A1 (Gain): 0.066936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999083 Status: OK.
 Std Error of Est: 0.001785
 Predicted MDL: 0.009152
 Predicted MQL: 0.030508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00274	.000	1
S1	.20000	.21626	.016	8.13	.01745	.000	1
S2	38.750	34.877	-3.87	-9.99	2.3425	.014	1
S3	77.500	71.822	-5.68	-7.33	4.8206	.006	1
S4	155.00	146.96	-8.04	-5.19	9.8604	.049	1
S5	310.00	299.67	-10.3	-3.33	20.103	.051	1
S6	800.00	827.94	27.9	3.49	55.456	.235	1

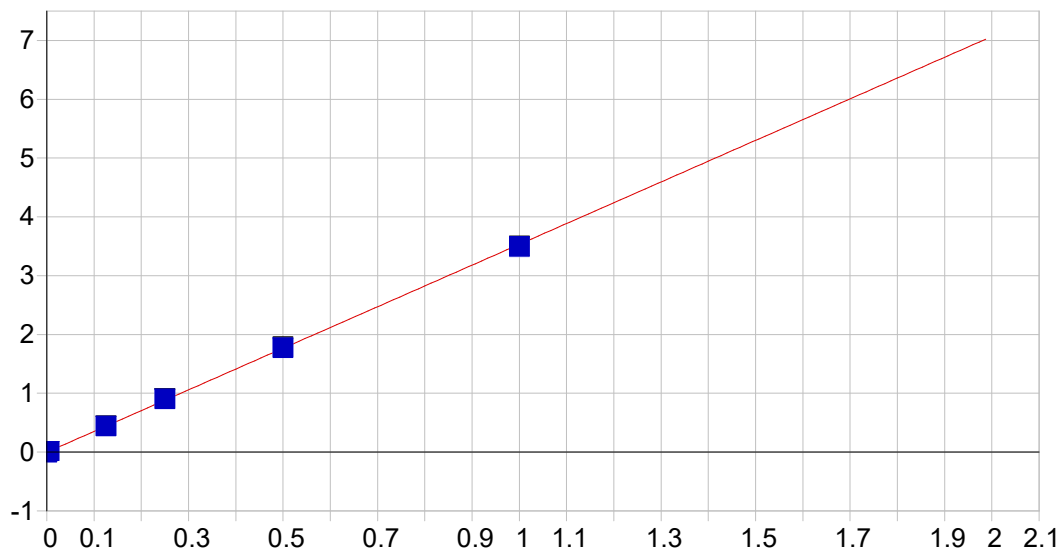


Ba 493.409 { 68}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012317 Re-Slope: 1.000000
 A1 (Gain): 2.015093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.003028
 Predicted MDL: 0.000925
 Predicted MQL: 0.003084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01226	.001	1
S1	.20000	.23322	.033	16.6	.48228	.002	1
S2	2.5000	2.4300	-.070	-2.80	4.9091	.008	1
S3	5.0000	4.9979	-.002	-.042	10.084	.018	1
S4	10.000	10.017	.017	.174	20.198	.031	1
S5	20.000	20.021	.021	.107	40.357	.355	1

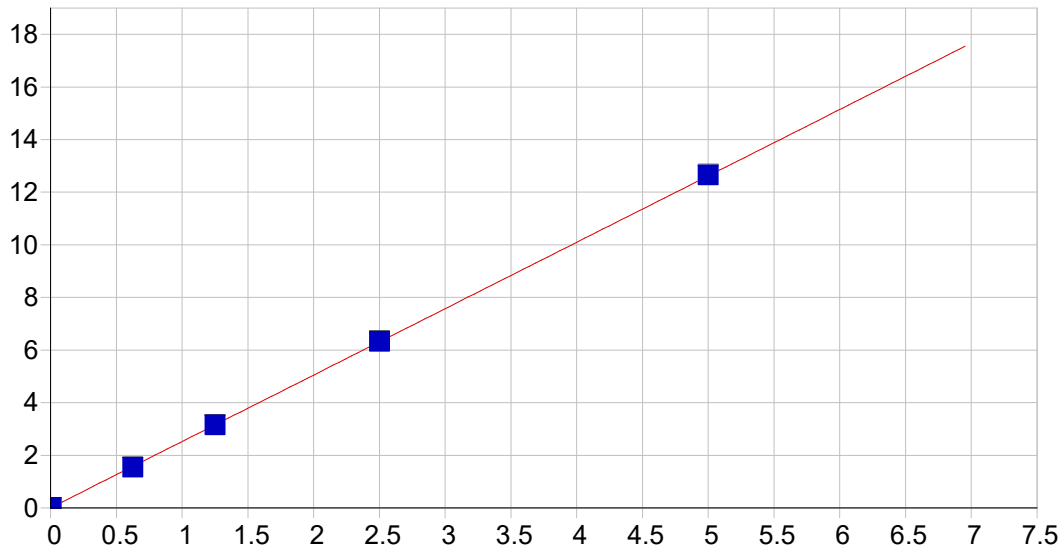


Be 234.861 {144}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002146	Re-Slope:	1.000000
A1 (Gain):	3.535187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00215	.000	1
S1	.00500	.00595	.001	19.0	.01888	.001	1
S2	.12500	.12574	.001	.593	.44090	.003	1
S3	.25000	.25635	.006	2.54	.90118	.007	1
S4	.50000	.50316	.003	.632	1.7707	.012	1
S5	1.0000	.98879	-.011	-1.12	3.4817	.012	1

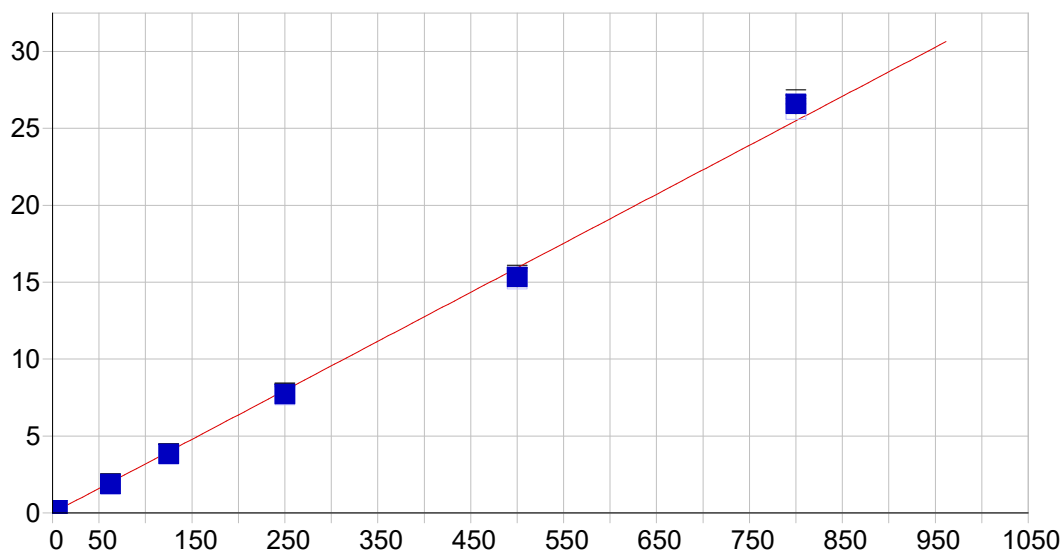


Cd 214.438 {457}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000929	Re-Slope:	1.000000
A1 (Gain):	2.524008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000082		
Predicted MQL:	0.000273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.00500	.00557	.001	11.4	.01499	.000	1
S2	.62500	.61034	-.015	-2.35	1.5438	.001	1
S3	1.2500	1.2475	-.003	-.202	3.1544	.007	1
S4	2.5000	2.5055	.005	.220	6.3345	.016	1
S5	5.0000	5.0111	.011	.223	12.668	.019	1

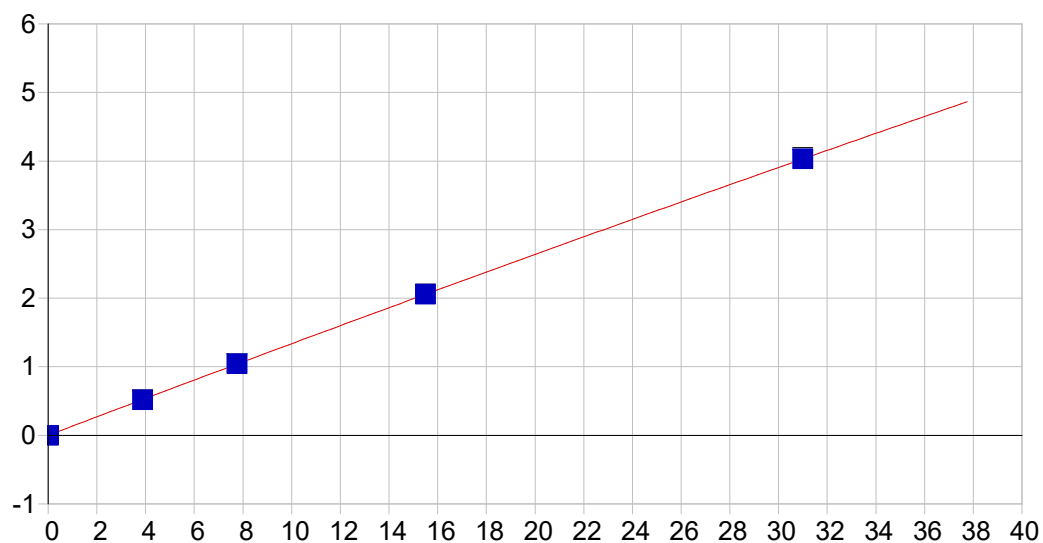


Ca 373.690 { 90}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001309 Re-Slope: 1.000000
 A1 (Gain): 0.031867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999136 Status: OK.
 Std Error of Est: 0.004573
 Predicted MDL: 0.014297
 Predicted MQL: 0.047657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00130	.001	1
S1	5.0000	5.7673	.767	15.3	.18505	.000	1
S2	62.500	58.681	-3.82	-6.11	1.8535	.022	1
S3	125.00	120.32	-4.68	-3.74	3.7999	.016	1
S4	250.00	242.16	-7.84	-3.14	7.6470	.086	1
S5	500.00	481.37	-18.6	-3.73	15.199	.110	1
S6	800.00	834.40	34.4	4.30	26.211	.268	1

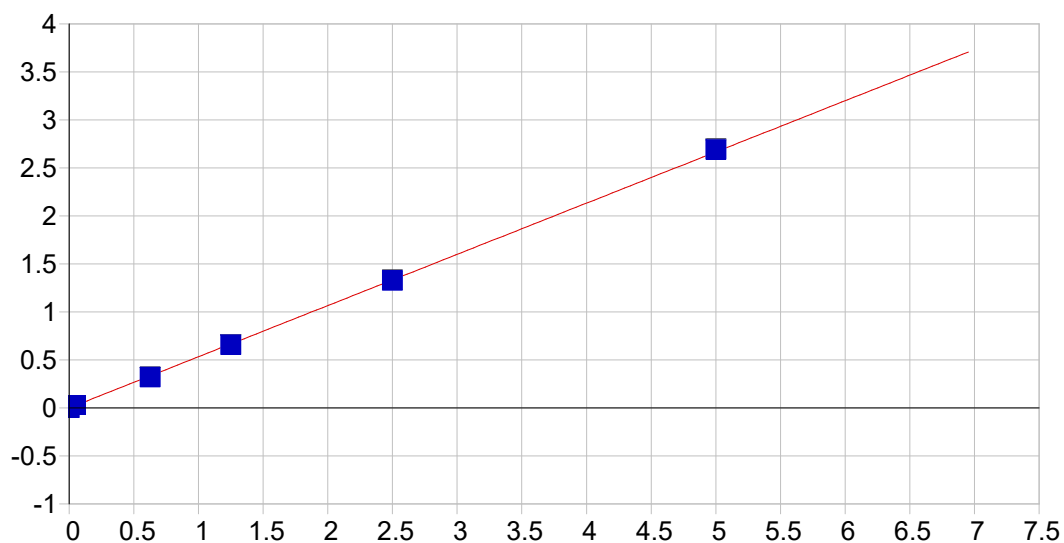


Cr 267.716 {126}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	0.135348	Y-int:	0.000000
A2 (Curvature):	-0.000171		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000534		
Predicted MQL:	0.001782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01225	.002	22.5	.00166	.000	1
S2	3.8750	3.8476	-.027	-.706	.51890	.002	1
S3	7.7500	7.7787	.029	.370	1.0438	.003	1
S4	15.500	15.501	.001	.005	2.0595	.002	1
S5	31.000	30.996	-.004	-.014	4.0359	.015	1

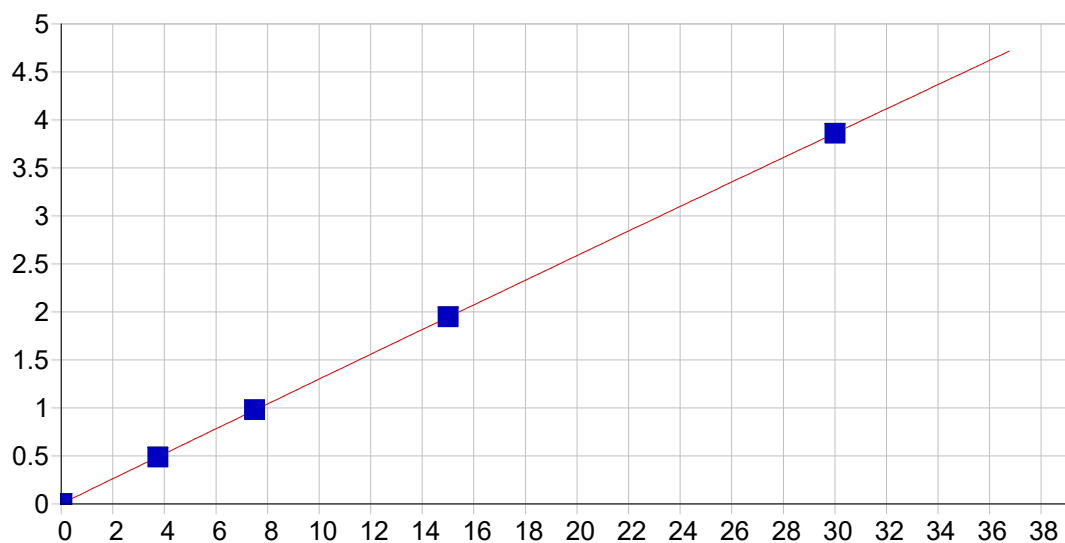


Co 228.616 {448}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000366	Re-Slope:	1.000000
A1 (Gain):	0.533320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000238		
Predicted MDL:	0.000324		
Predicted MQL:	0.001081		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.05000	.05610	.006	12.2	.02965	.000	1
S2	.62500	.59772	-.027	-4.36	.31894	.000	1
S3	1.2500	1.2328	-.017	-1.38	.65818	.001	1
S4	2.5000	2.4907	-.009	-.370	1.3301	.002	1
S5	5.0000	5.0476	.048	.952	2.6959	.004	1

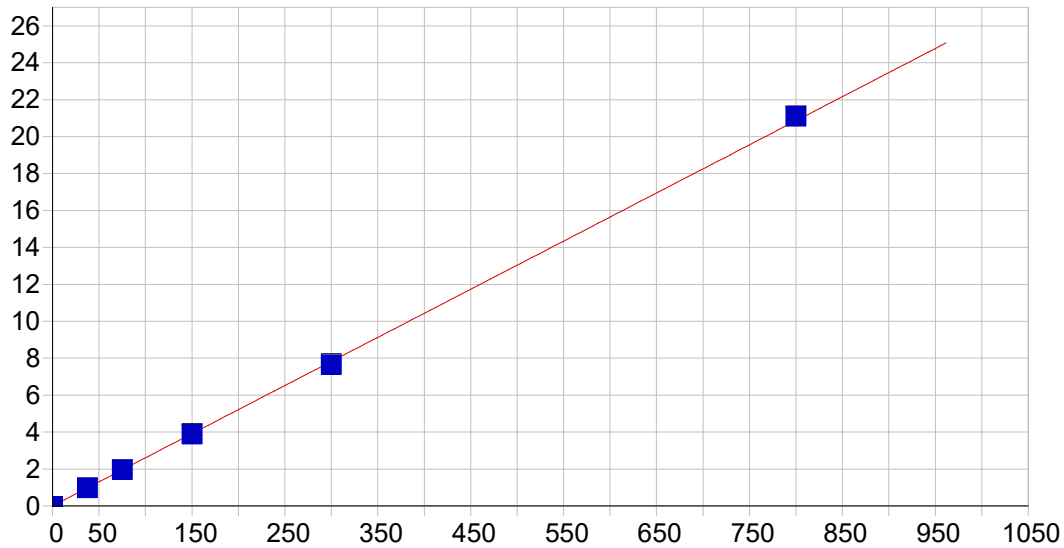


Cu 324.754 {104}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001433	Re-Slope:	1.000000
A1 (Gain):	0.130504	Y-int:	0.000000
A2 (Curvature):	-0.000061		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002686		
Predicted MQL:	0.008952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.02500	.03049	.005	22.0	.00541	.000	1
S2	3.7500	3.7136	-.036	-.970	.48487	.001	1
S3	7.5000	7.5268	.027	.357	.97952	.001	1
S4	15.000	15.013	.013	.085	1.9454	.006	1
S5	30.000	29.991	-.009	-.029	3.8575	.001	1

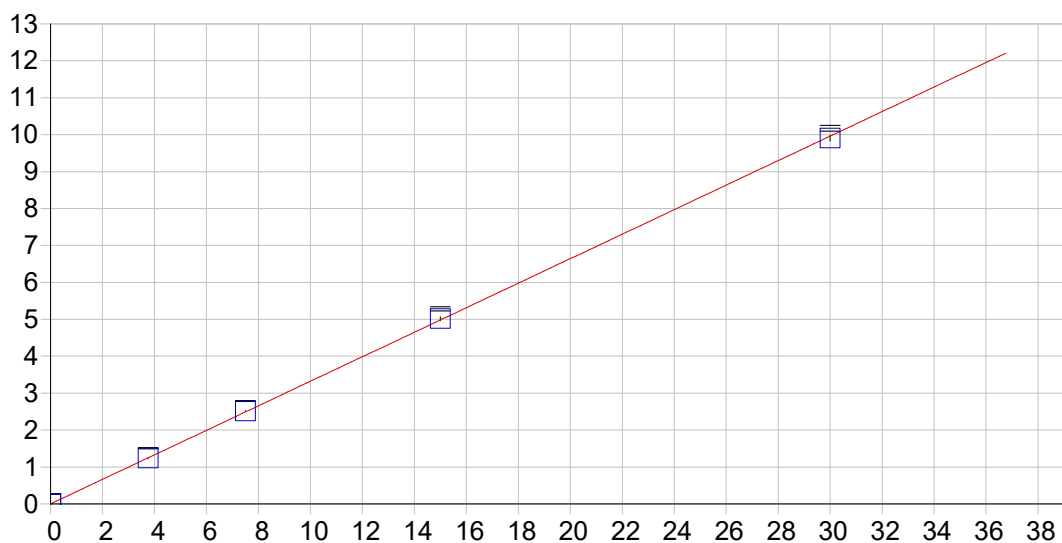


Fe 259.837 {130}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000848 Re-Slope: 1.000000
 A1 (Gain): 0.026073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.007482
 Predicted MQL: 0.024941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00085	.000	1
S1	.10000	.11981	.020	19.8	.00408	.000	1
S2	37.500	37.035	-.465	-1.24	.96850	.009	1
S3	75.000	74.888	-.112	-.149	1.9575	.007	1
S4	150.00	148.53	-1.47	-.980	3.8816	.034	1
S5	300.00	292.84	-7.16	-2.39	7.6524	.037	1
S6	800.00	809.19	9.19	1.15	21.125	.018	1

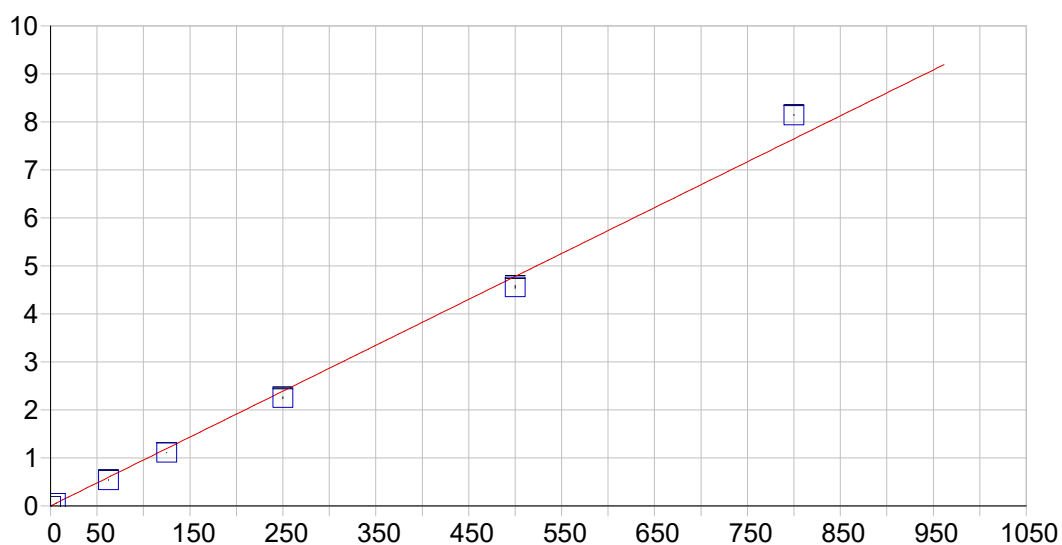


Mn 257.610 {131}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000580	Re-Slope:	1.000000
A1 (Gain):	0.332025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000087		
Predicted MDL:	0.000489		
Predicted MQL:	0.001628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.01500	.01822	.003	21.5	.00663	.000	1
S2	3.7500	3.7356	-.014	-.384	1.2409	.015	1
S3	7.5000	7.5710	.071	.946	2.5143	.013	1
S4	15.000	15.105	.105	.703	5.0160	.055	1
S5	30.000	29.835	-.165	-.551	9.9065	.075	1

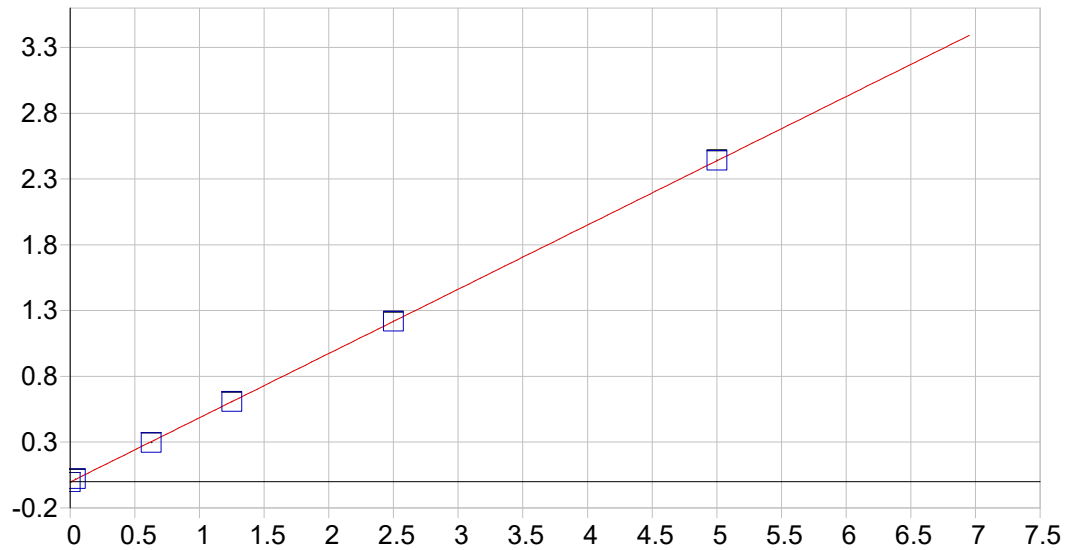


Mg 279.079 {121}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.009560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998140 Status: OK.
 Std Error of Est: 0.002038
 Predicted MDL: 0.023235
 Predicted MQL: 0.077450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.00009	.000	1
S1	5.0000	5.4951	.495	9.90	.05262	.000	1
S2	62.500	56.476	-6.02	-9.64	.53998	.006	1
S3	125.00	116.13	-8.87	-7.10	1.1102	.004	1
S4	250.00	235.48	-14.5	-5.81	2.2512	.020	1
S5	500.00	477.14	-22.9	-4.57	4.5614	.030	1
S6	800.00	851.78	51.8	6.47	8.1429	.010	1

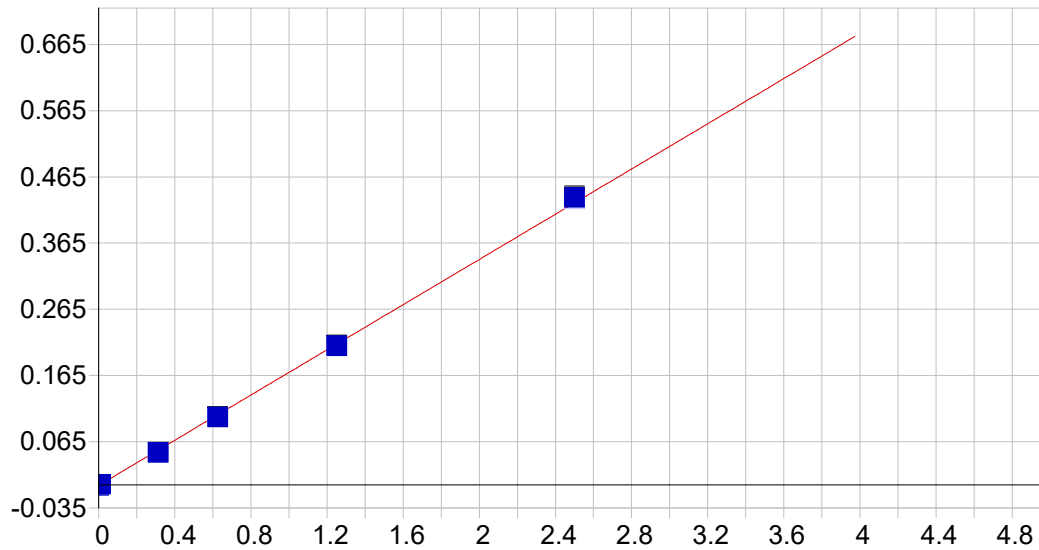


Ni 231.604 {446}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002691	Re-Slope:	1.000000
A1 (Gain):	0.488305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000463		
Predicted MQL:	0.001544		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00269	.000	1
S1	.04000	.04767	.008	19.2	.02059	.000	1
S2	.62500	.61183	-.013	-2.11	.29607	.001	1
S3	1.2500	1.2493	-.001	-.060	.60732	.002	1
S4	2.5000	2.4986	-.001	-.056	1.2174	.004	1
S5	5.0000	5.0076	.008	.153	2.4426	.004	1

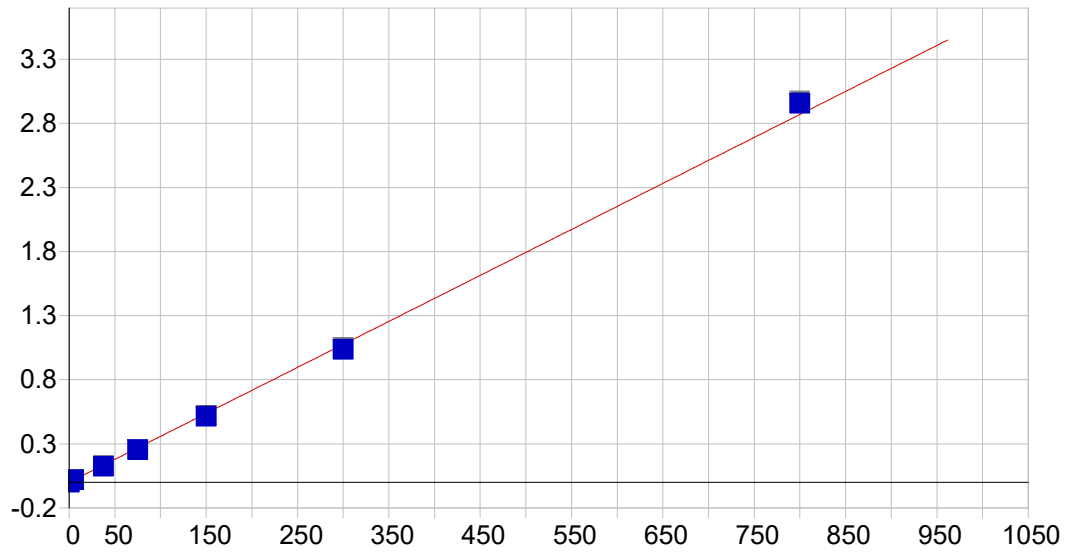


Ag 328.068 {103}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001073	Re-Slope:	1.000000
A1 (Gain):	0.170699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000618		
Predicted MQL:	0.002059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.01000	.01180	.002	18.0	.00093	.000	1
S2	.31250	.29206	-.020	-6.54	.04843	.000	1
S3	.62500	.60616	-.019	-3.01	.10170	.001	1
S4	1.2500	1.2382	-.012	-.947	.20889	.001	1
S5	2.5000	2.5493	.049	1.97	.43131	.002	1

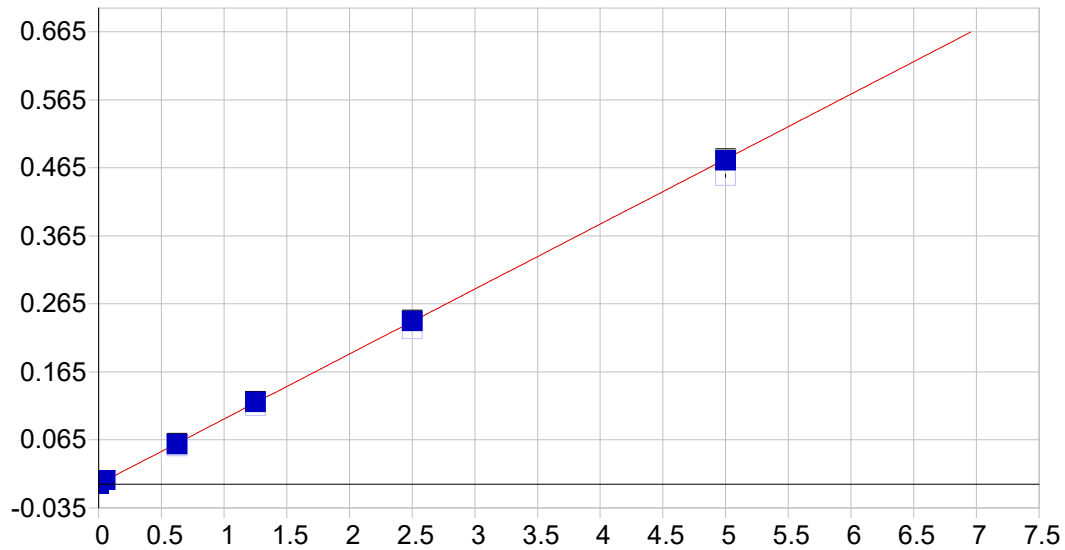


Na 818.326 { 41}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000696	Re-Slope:	1.000000
A1 (Gain):	0.003589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999294	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.304299		
Predicted MQL:	1.014330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.00069	.000	1
S1	5.0000	5.7203	.720	14.4	.01983	.000	1
S2	37.500	34.760	-2.74	-7.31	.12464	.001	1
S3	75.000	70.829	-4.17	-5.56	.25467	.001	1
S4	150.00	143.22	-6.78	-4.52	.51564	.004	1
S5	300.00	289.10	-10.9	-3.63	1.0415	.006	1
S6	800.00	823.87	23.9	2.98	2.9685	.006	1

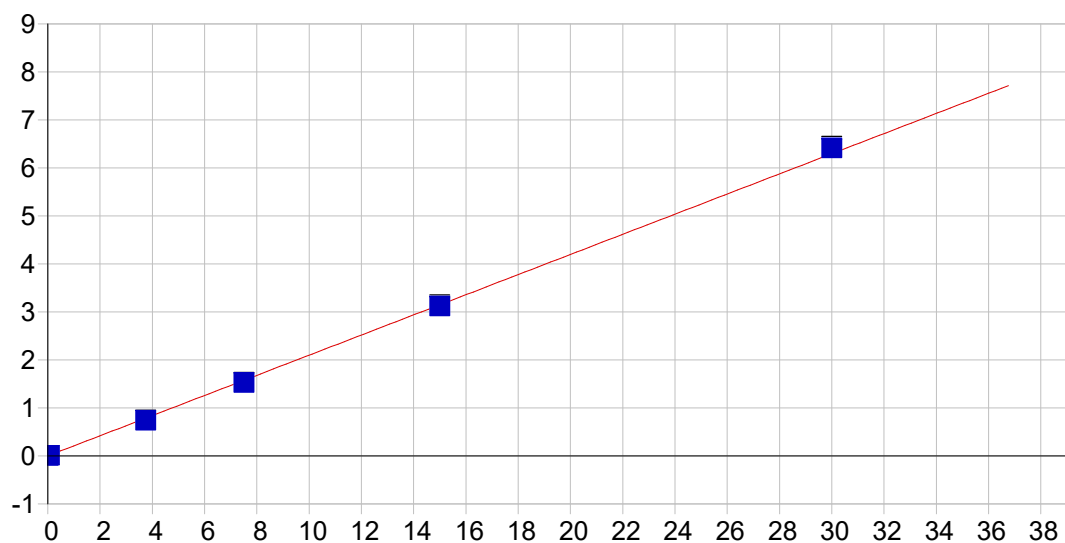


V 292.402 {115}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	0.095545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002754		
Predicted MQL:	0.009179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.05000	.05950	.009	19.0	.00584	.000	1
S2	.62500	.61411	-.011	-1.74	.05598	.001	1
S3	1.2500	1.2614	.011	.914	.11496	.001	1
S4	2.5000	2.5072	.007	.289	.22827	.002	1
S5	5.0000	4.9823	-.018	-.354	.45329	.002	1

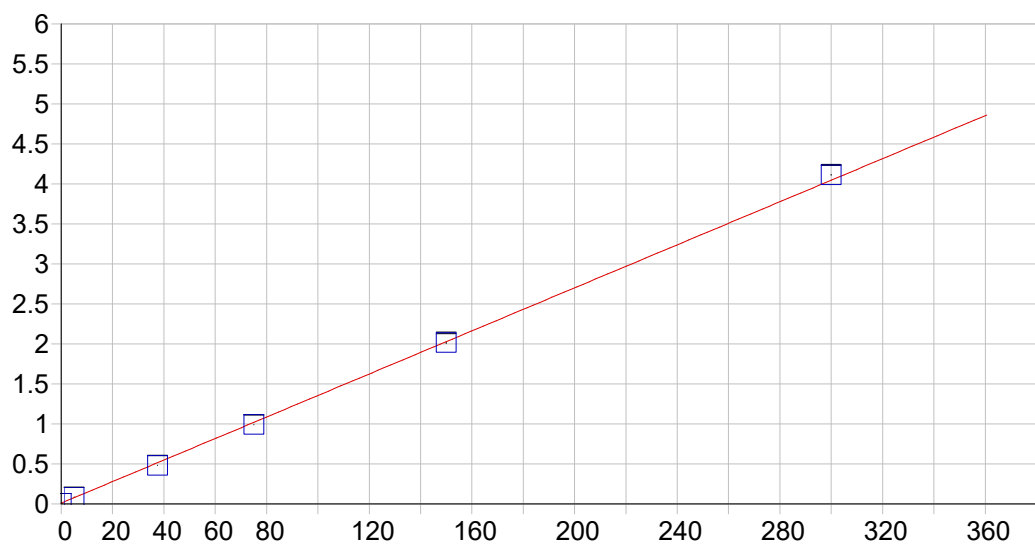


Zn 213.856 {158}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000188	Re-Slope:	1.000000
A1 (Gain):	0.209854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000357		
Predicted MDL:	0.001964		
Predicted MQL:	0.006548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.06000	.06813	.008	13.6	.01452	.000	1
S2	3.7500	3.5402	-.210	-5.60	.74439	.002	1
S3	7.5000	7.2643	-.236	-3.14	1.5272	.007	1
S4	15.000	14.868	-.132	-.882	3.1254	.020	1
S5	30.000	30.570	.570	1.90	6.4256	.030	1

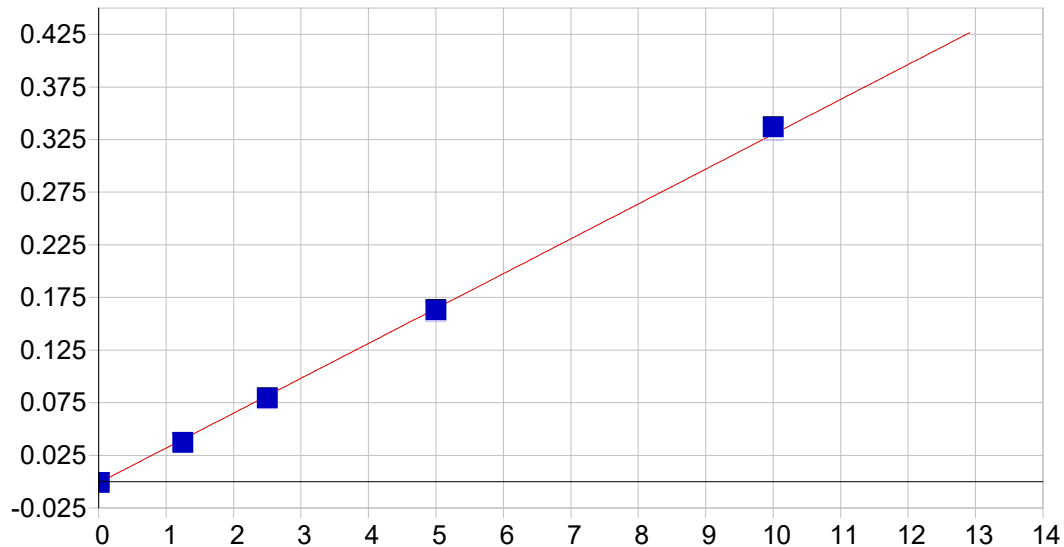


K 769.896 { 44}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009652 Re-Slope: 1.000000
 A1 (Gain): 0.013456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.074211
 Predicted MQL: 0.247370

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00965	.001	1
S1	5.0000	5.5483	.548	11.0	.08431	.001	1
S2	37.500	35.037	-2.46	-6.57	.48110	.003	1
S3	75.000	72.879	-2.12	-2.83	.99028	.001	1
S4	150.00	149.07	-.929	-.619	2.0155	.010	1
S5	300.00	304.96	4.96	1.65	4.1131	.006	1

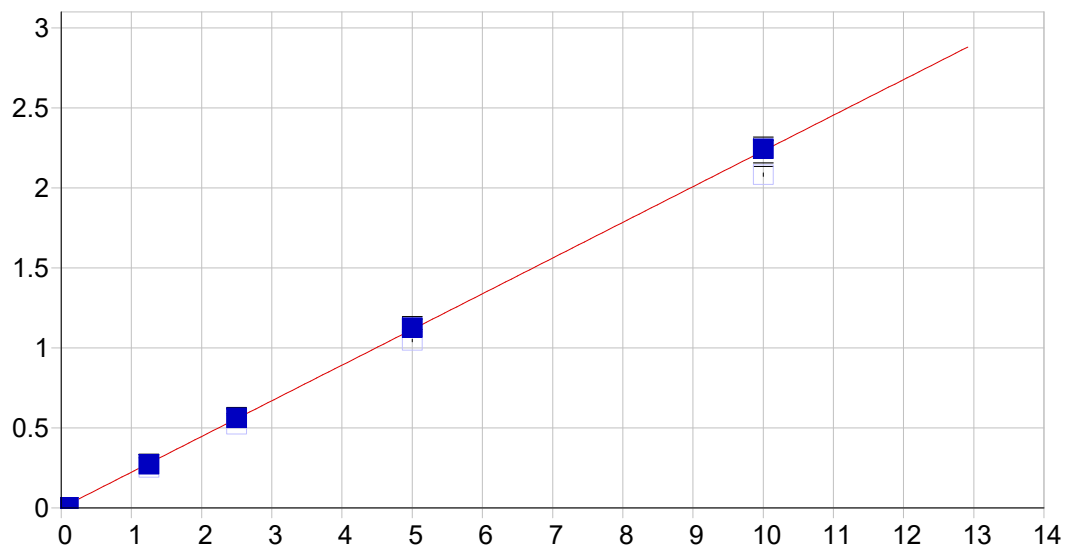


P 177.495 {490}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001225 Re-Slope: 1.000000
 A1 (Gain): 0.033128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002927
 Predicted MQL: 0.009757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.00861	-.001	-13.9	-.00094	.000	1
S2	1.2500	1.1593	-.091	-7.26	.03671	.000	1
S3	2.5000	2.4294	-.071	-2.82	.07833	.000	1
S4	5.0000	4.9559	-.044	-.883	.16110	.001	1
S5	10.000	10.207	.207	2.07	.33320	.000	1

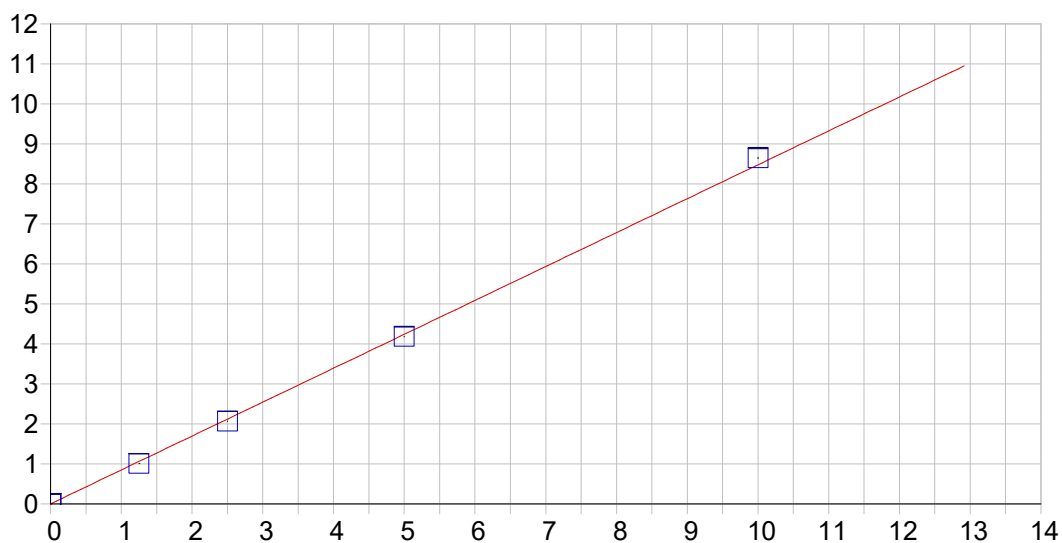


B 249.678 {135}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.223071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997500 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.001092
 Predicted MQL: 0.003641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00025	.000	1
S1	.10000	.01072	-.089	-89.3	.00257	.000	1
S2	1.2500	1.2204	-.030	-2.37	.25223	.002	1
S3	2.5000	2.5170	.017	.680	.52122	.005	1
S4	5.0000	5.0480	.048	.959	1.0453	.008	1
S5	10.000	10.061	.061	.607	2.0826	.011	1

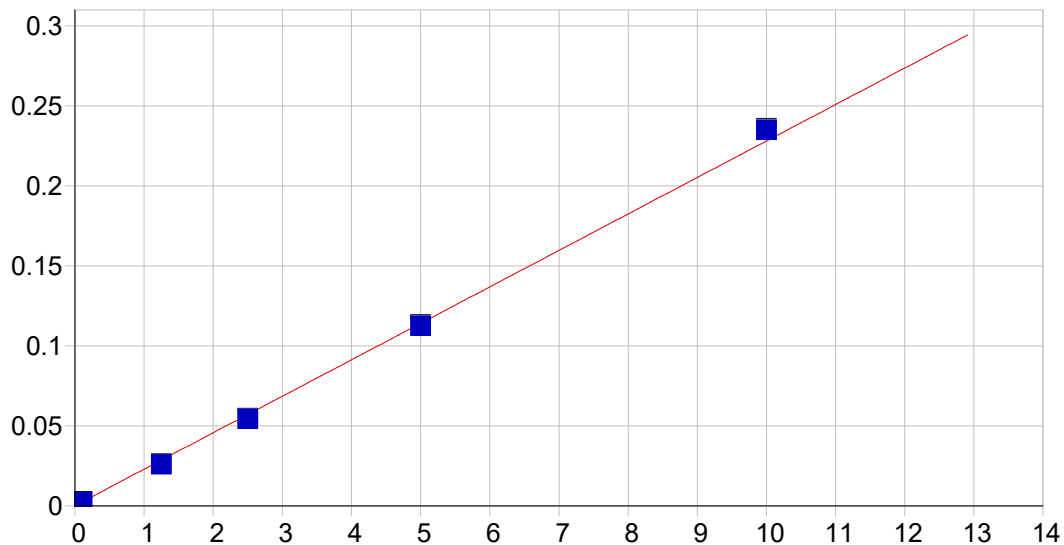


Mo 202.030 {467}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.847741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000328
 Predicted MDL: 0.000281
 Predicted MQL: 0.000937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00093	.000	1
S1	.01000	.01066	.001	6.62	.00997	.000	1
S2	1.2500	1.1850	-.065	-5.20	1.0055	.001	1
S3	2.5000	2.4346	-.065	-2.62	2.0648	.003	1
S4	5.0000	4.9321	-.068	-1.36	4.1821	.008	1
S5	10.000	10.198	.198	1.98	8.6459	.015	1

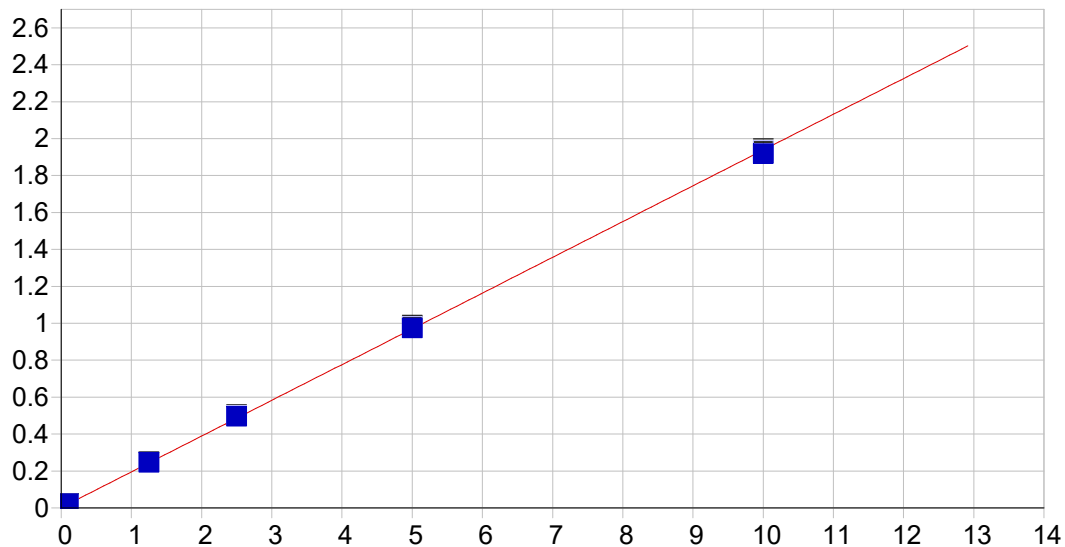


S 182.034 {485}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.022789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999280 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.004611
 Predicted MQL: 0.015371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00015	.000	1
S1	.10000	.10238	.002	2.38	.00248	.000	1
S2	1.2500	1.1319	-.118	-9.45	.02600	.000	1
S3	2.5000	2.3776	-.122	-4.90	.05445	.000	1
S4	5.0000	4.9344	-.066	-1.31	.11284	.000	1
S5	10.000	10.304	.304	3.04	.23544	.000	1

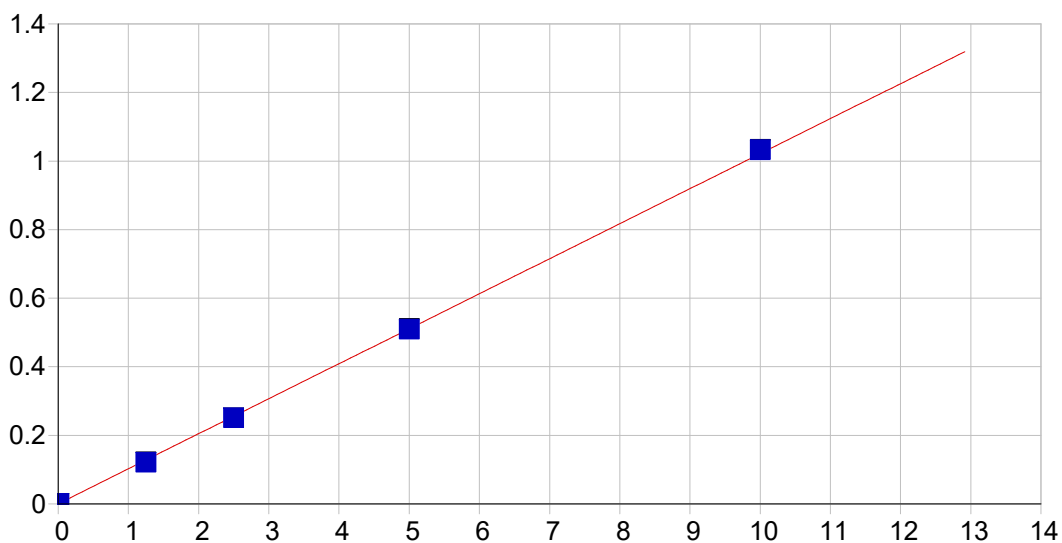


Si 251.611 {134}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001656 Re-Slope: 1.000000
 A1 (Gain): 0.193624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001296
 Predicted MQL: 0.004321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00165	.000	1
S1	.10000	.11144	.011	11.4	.02330	.000	1
S2	1.2500	1.2627	.013	1.02	.24829	.002	1
S3	2.5000	2.5534	.053	2.13	.50033	.004	1
S4	5.0000	5.0215	.022	.431	.98252	.008	1
S5	10.000	9.9010	-.099	-.990	1.9359	.008	1

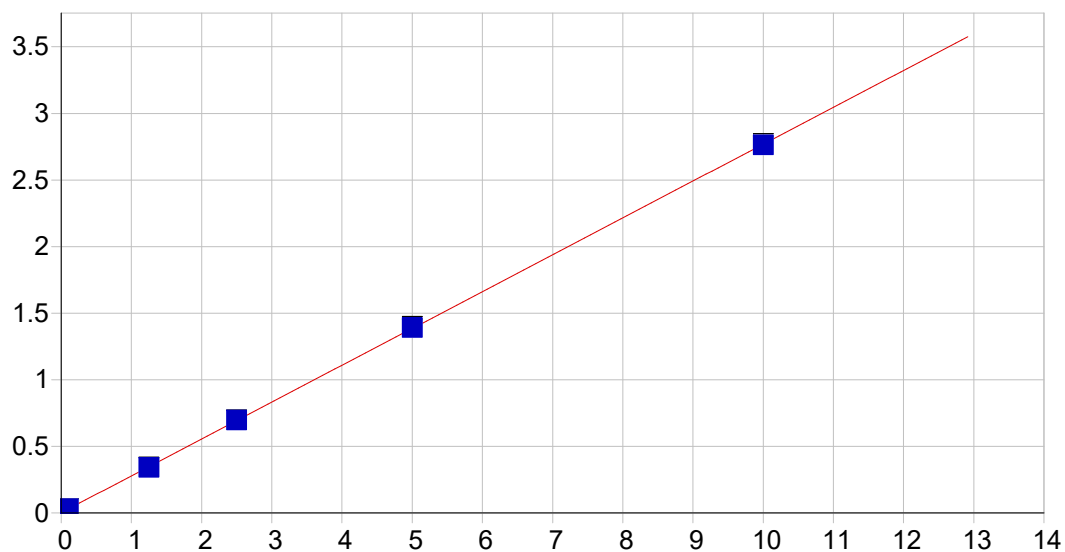


Sn 189.989 {478}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	0.102112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.001010		
Predicted MQL:	0.003368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.00700	.00638	-.001	-8.86	.00102	.000	1
S2	1.2500	1.1872	-.063	-5.02	.12136	.000	1
S3	2.5000	2.4580	-.042	-1.68	.25085	.000	1
S4	5.0000	4.9880	-.012	-.240	.50867	.001	1
S5	10.000	10.117	.117	1.17	1.0314	.001	1

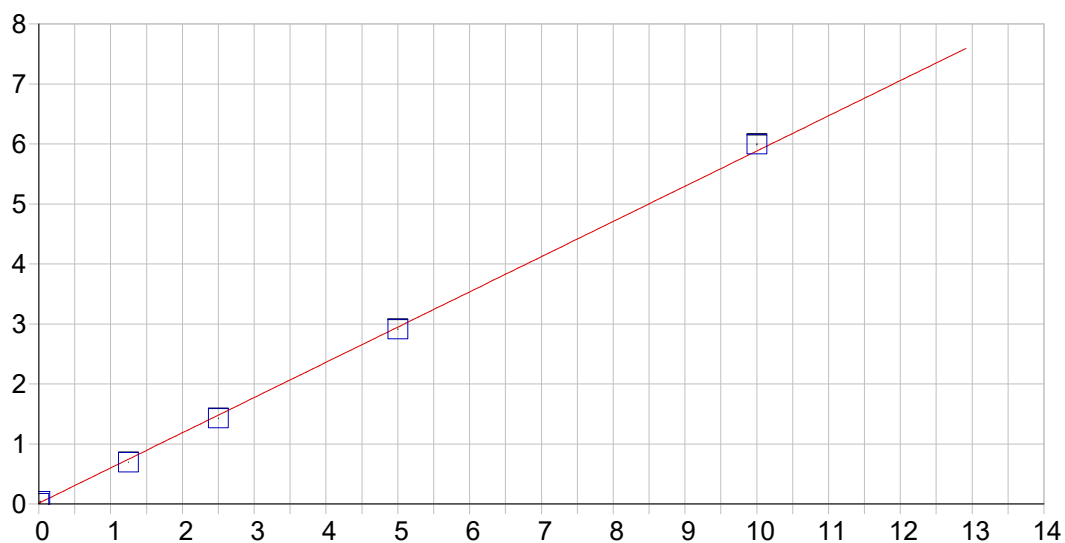


Ti 336.121 {100}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001518	Re-Slope:	1.000000
A1 (Gain):	0.276712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001244		
Predicted MQL:	0.004147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.10000	.10568	.006	5.68	.03075	.001	1
S2	1.2500	1.2297	-.020	-1.62	.34167	.002	1
S3	2.5000	2.5128	.013	.513	.69661	.001	1
S4	5.0000	5.0229	.023	.459	1.3909	.009	1
S5	10.000	9.9789	-.021	-.211	2.7618	.010	1



Li 670.784 { 50}

Date of Fit: 04/26/2019 15:25:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012121 Re-Slope: 1.000000
 A1 (Gain): 0.586973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997110 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.001950
 Predicted MQL: 0.006501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01210	.000	1
S5	10.000	10.193	.193	1.93	5.9949	.012	1
S4	5.0000	4.9434	-.057	-1.13	2.9138	.004	1
S3	2.5000	2.4115	-.089	-3.54	1.4276	.002	1
S2	1.2500	1.1646	-.085	-6.83	.69573	.003	1
S1	.01500	.05285	.038	252.	.04314	.001	1







Y 371.030 { 91}*

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

Weighting: 1/Conc

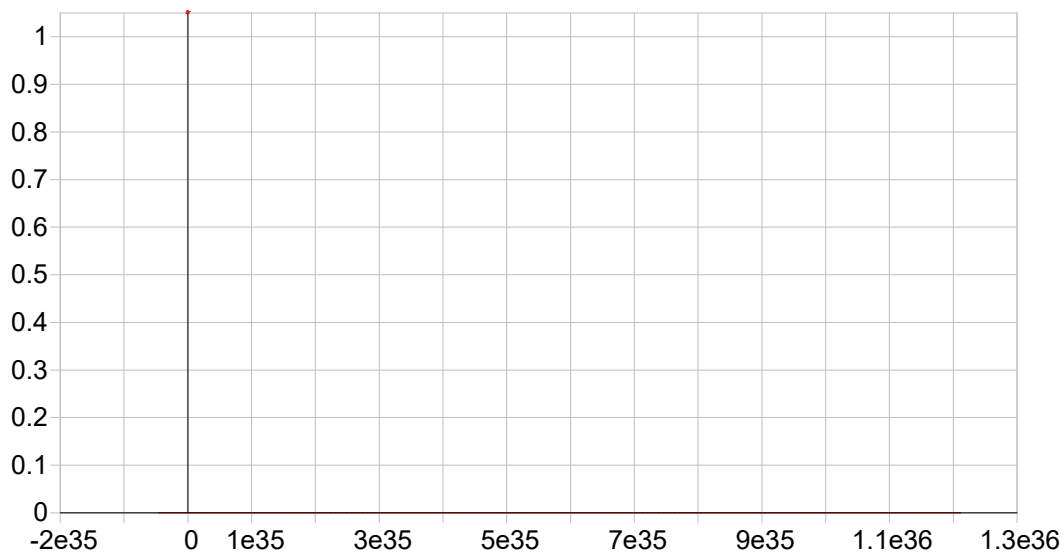
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

