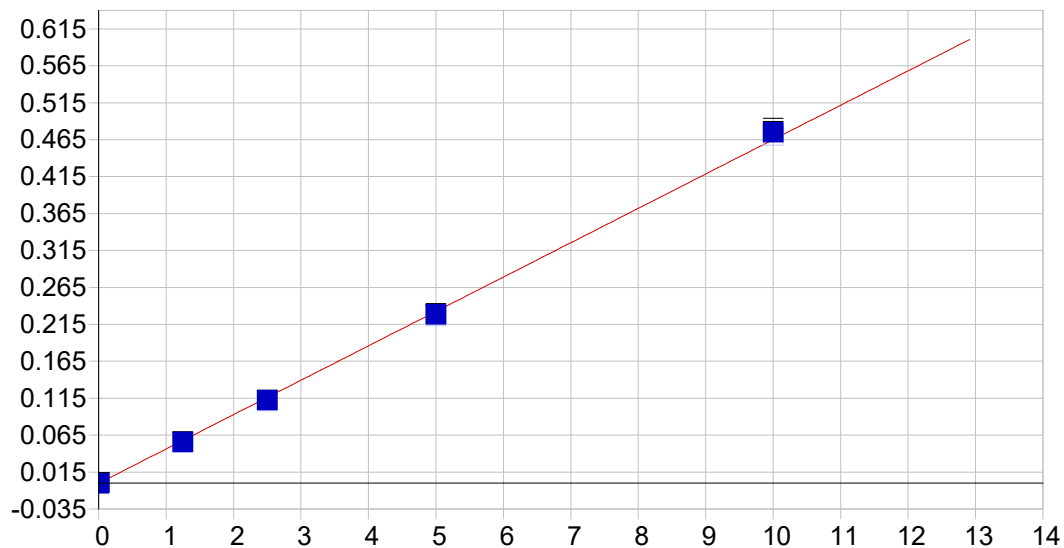


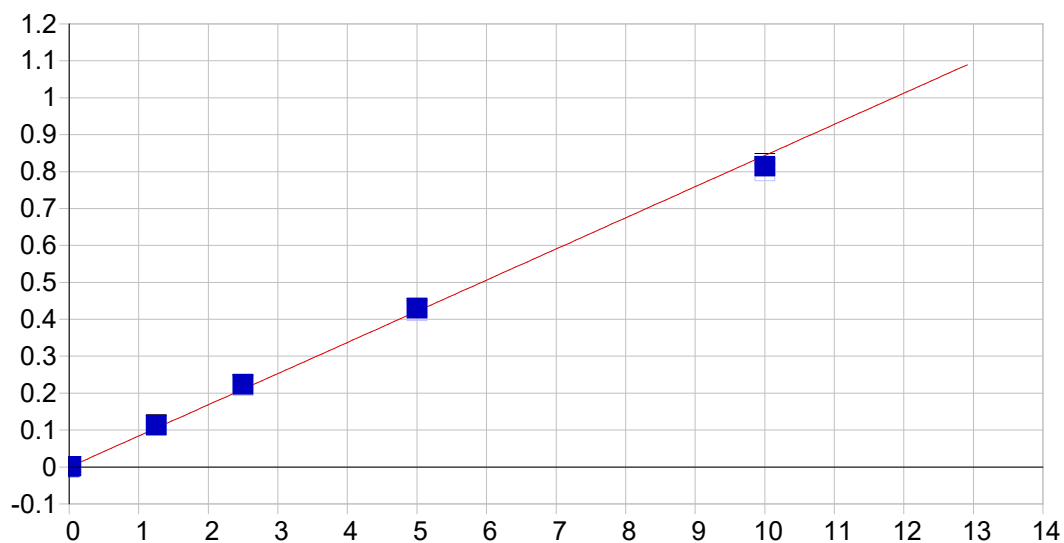


As 189.042 {479}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000310 Re-Slope: 1.000000
 A1 (Gain): 0.046540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004226
 Predicted MQL: 0.014087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01272	.003	27.2	.00028	.000	1
S2	1.2500	1.2014	-.049	-3.89	.05504	.000	1
S3	2.5000	2.4157	-.084	-3.37	.11099	.000	1
S4	5.0000	4.9154	-.085	-1.69	.22619	.001	1
S5	10.000	10.215	.215	2.15	.47056	.006	1

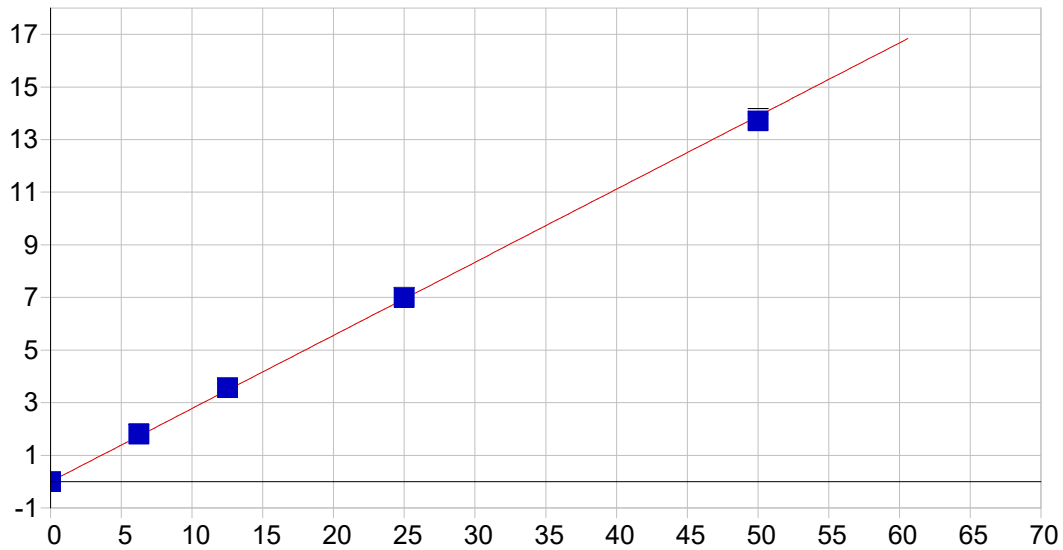


TI 190.856 {477}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.084386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999163 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002326
 Predicted MQL: 0.007755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.02500	.02774	.003	11.0	.00197	.000	1
S2	1.2500	1.3482	.098	7.86	.11185	.000	1
S3	2.5000	2.6496	.150	5.98	.22003	.001	1
S4	5.0000	5.0929	.093	1.86	.42295	.001	1
S5	10.000	9.6566	-.343	-3.43	.80153	.008	1

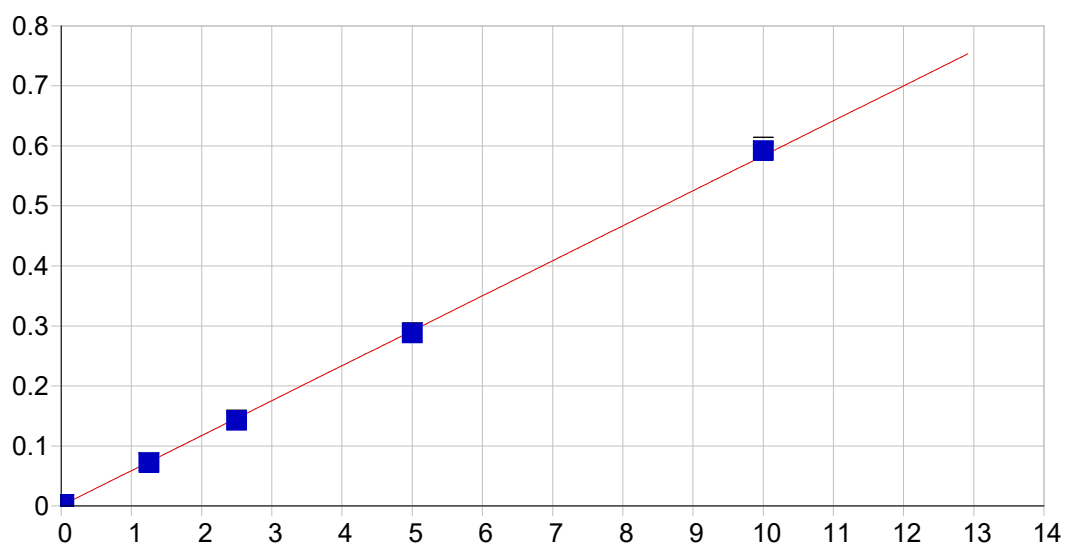


Pb 220.353 {453}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.277908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.001643		
Predicted MQL:	0.005477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01000	.01106	.001	10.6	.00322	.000	1
S2	6.2500	6.4822	.232	3.72	1.8015	.003	1
S3	12.500	12.794	.294	2.35	3.5554	.008	1
S4	25.000	25.162	.162	.647	6.9922	.006	1
S5	50.000	49.311	-.689	-1.38	13.703	.102	1

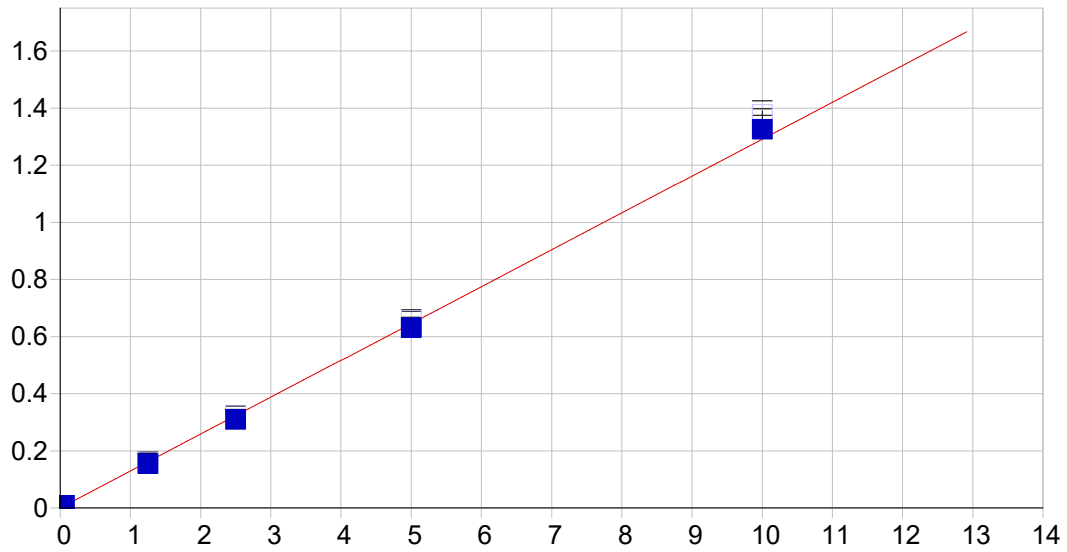


Se 196.090 {472}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000401	Re-Slope:	1.000000
A1 (Gain):	0.058309	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004073		
Predicted MQL:	0.013576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.03500	.03840	.003	9.71	.00264	.000	1
S2	1.2500	1.2282	-.022	-1.75	.07201	.000	1
S3	2.5000	2.4336	-.066	-2.66	.14230	.000	1
S4	5.0000	4.9350	-.065	-1.30	.28816	.001	1
S5	10.000	10.150	.150	1.50	.59223	.005	1

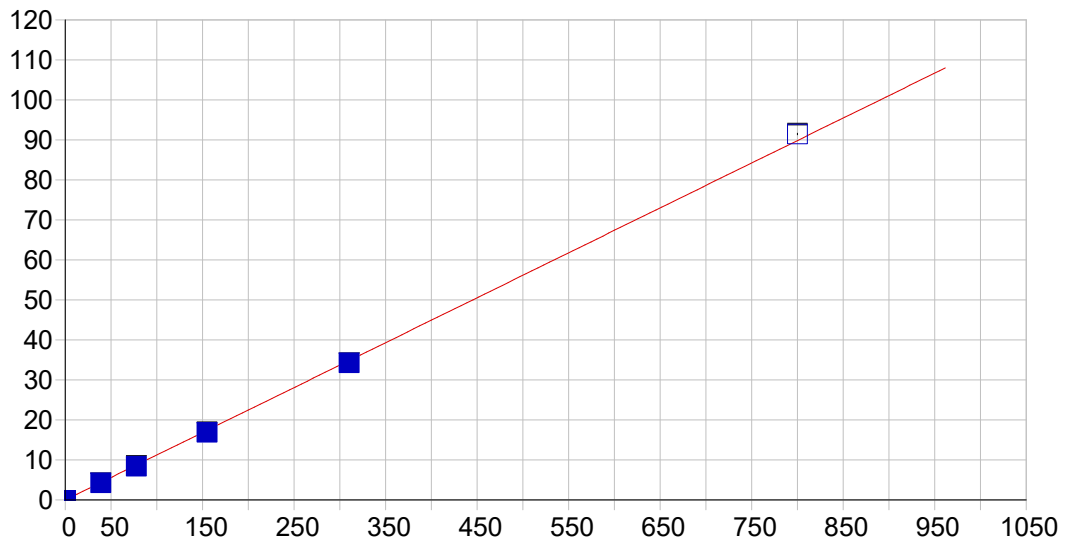


Sb 206.833 {463}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000390	Re-Slope:	1.000000
A1 (Gain):	0.129076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999594	Status:	OK.
Std Error of Est:	0.000157		
Predicted MDL:	0.002041		
Predicted MQL:	0.006804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.06000	.06223	.002	3.72	.00843	.000	1
S2	1.2500	1.1982	-.052	-4.14	.16141	.000	1
S3	2.5000	2.3965	-.104	-4.14	.32244	.001	1
S4	5.0000	4.8833	-.117	-2.33	.65615	.003	1
S5	10.000	10.270	.270	2.70	1.3769	.014	1

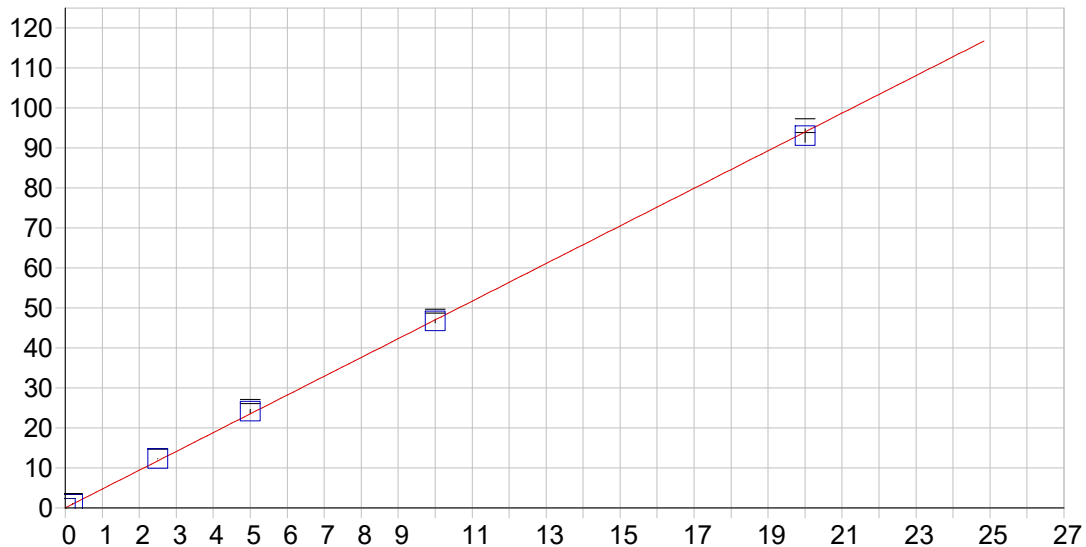


AI 396.152 { 85}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000507	Re-Slope:	1.000000
A1 (Gain):	0.112311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.001507		
Predicted MDL:	0.008353		
Predicted MQL:	0.027844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00051	.000	1
S1	.20000	.19846	-.002	-.769	.02283	.003	1
S2	38.750	37.660	-1.09	-2.81	4.2348	.022	1
S3	77.500	74.669	-2.83	-3.65	8.3962	.179	1
S4	155.00	149.98	-5.02	-3.24	16.864	.097	1
S5	310.00	304.67	-5.33	-1.72	34.256	.102	1
S6	800.00	814.29	14.3	1.79	91.454	.204	1

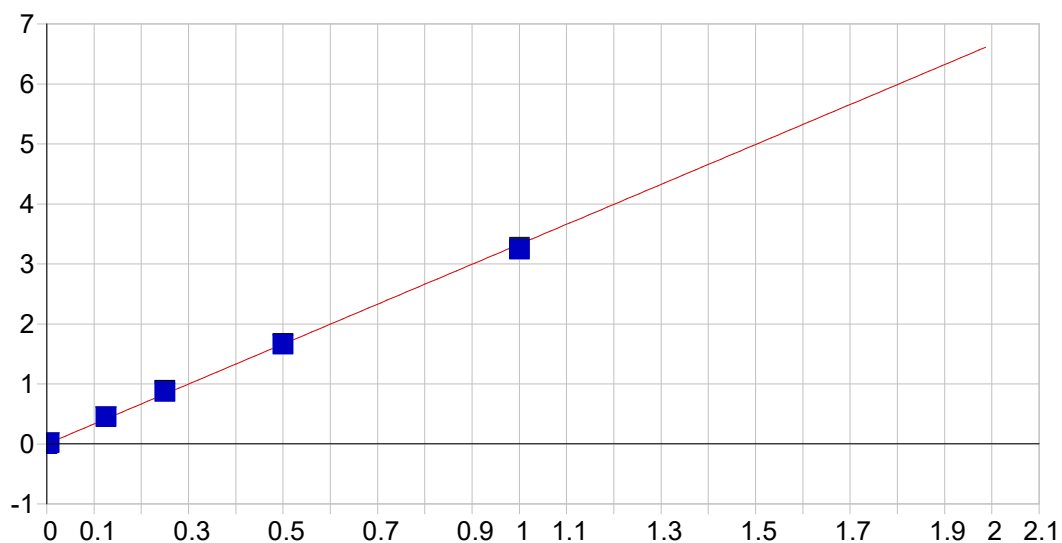


Ba 493.409 { 68}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017439 Re-Slope: 1.000000
 A1 (Gain): 4.700093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.008769
 Predicted MDL: 0.000516
 Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.01735	.002	1
S1	.20000	.20824	.008	4.12	.99617	.122	1
S2	2.5000	2.6147	.115	4.59	12.307	.044	1
S3	5.0000	5.1359	.136	2.72	24.157	.522	1
S4	10.000	9.9372	-.063	-.628	46.723	.501	1
S5	20.000	19.804	-.196	-.980	93.098	1.71	1

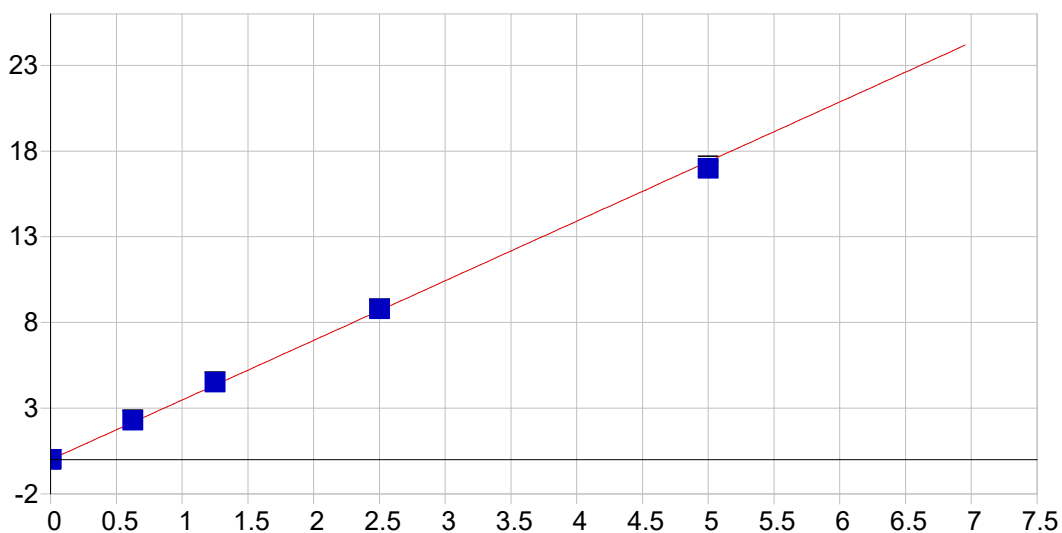


Be 234.861 {144}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000441	Re-Slope:	1.000000
A1 (Gain):	3.327323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999401	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000089		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.00500	.00566	.001	13.2	.01837	.002	1
S2	.12500	.13604	.011	8.84	.45032	.003	1
S3	.25000	.26227	.012	4.91	.86840	.022	1
S4	.50000	.49985	-.000	-.030	1.6551	.012	1
S5	1.0000	.97617	-.024	-2.38	3.2323	.030	1

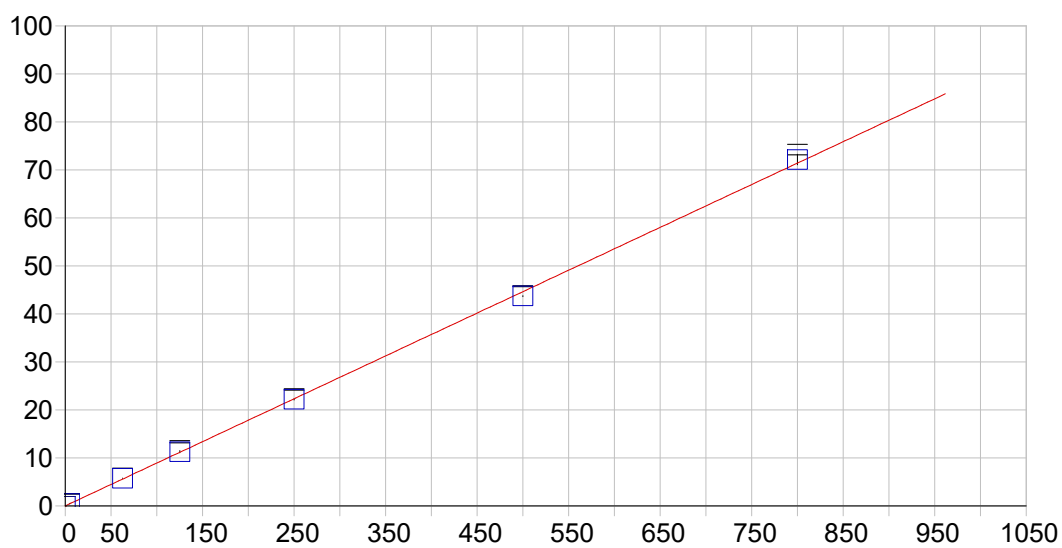


Cd 214.438 {457}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000077	Re-Slope:	1.000000
A1 (Gain):	3.477691	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000799		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00500	.00579	.001	15.7	.02011	.000	1
S2	.62500	.66065	.036	5.70	2.2982	.007	1
S3	1.2500	1.2996	.050	3.97	4.5211	.011	1
S4	2.5000	2.5282	.028	1.13	8.7950	.012	1
S5	5.0000	4.8858	-.114	-2.28	16.997	.128	1

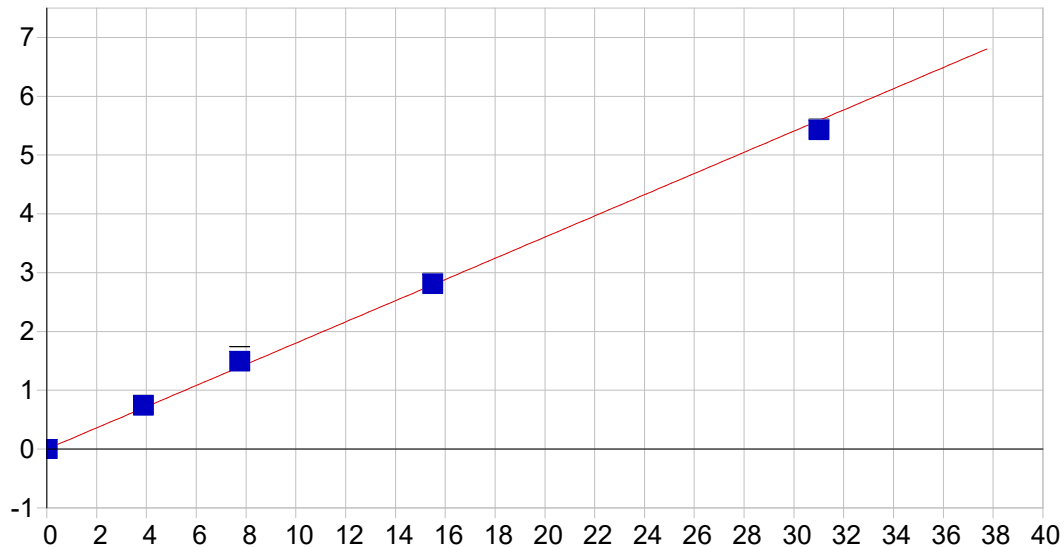


Ca 373.690 { 90}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001167 Re-Slope: 1.000000
 A1 (Gain): 0.089271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.004670
 Predicted MDL: 0.009013
 Predicted MQL: 0.030045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00115	.001	1
S1	5.0000	5.0444	.044	.887	.45148	.055	1
S2	62.500	64.543	2.04	3.27	5.7630	.010	1
S3	125.00	126.34	1.34	1.07	11.280	.243	1
S4	250.00	248.68	-1.32	-.527	22.201	.150	1
S5	500.00	489.59	-10.4	-2.08	43.708	.113	1
S6	800.00	808.30	8.30	1.04	72.159	1.08	1

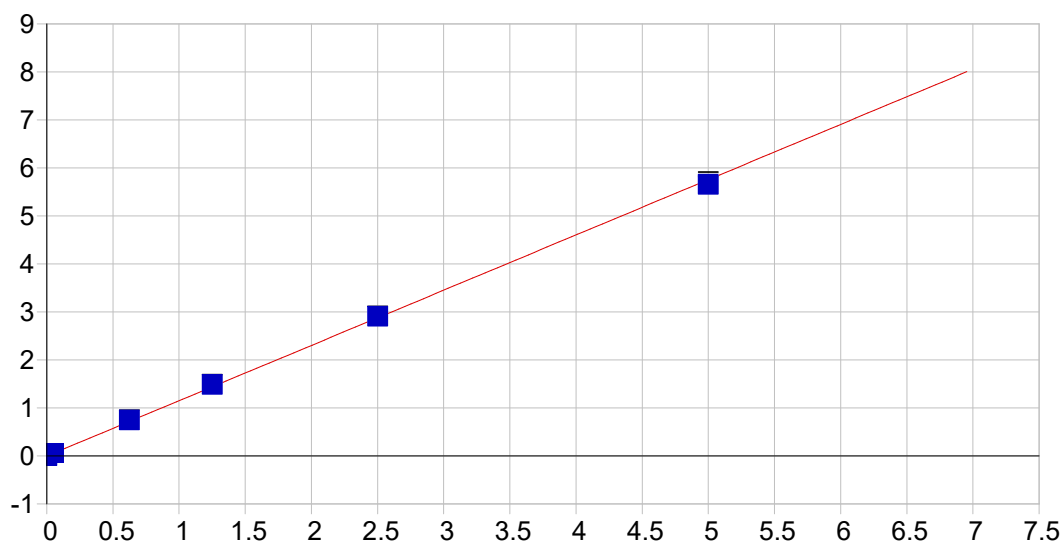


Cr 267.716 {126}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.180253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999322 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000546
 Predicted MQL: 0.001821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01176	.002	17.6	.00219	.000	1
S2	3.8750	4.1239	.249	6.42	.74408	.000	1
S3	7.7500	8.2865	.537	6.92	1.4951	.078	1
S4	15.500	15.594	.094	.608	2.8137	.006	1
S5	31.000	30.119	-.881	-2.84	5.4344	.008	1

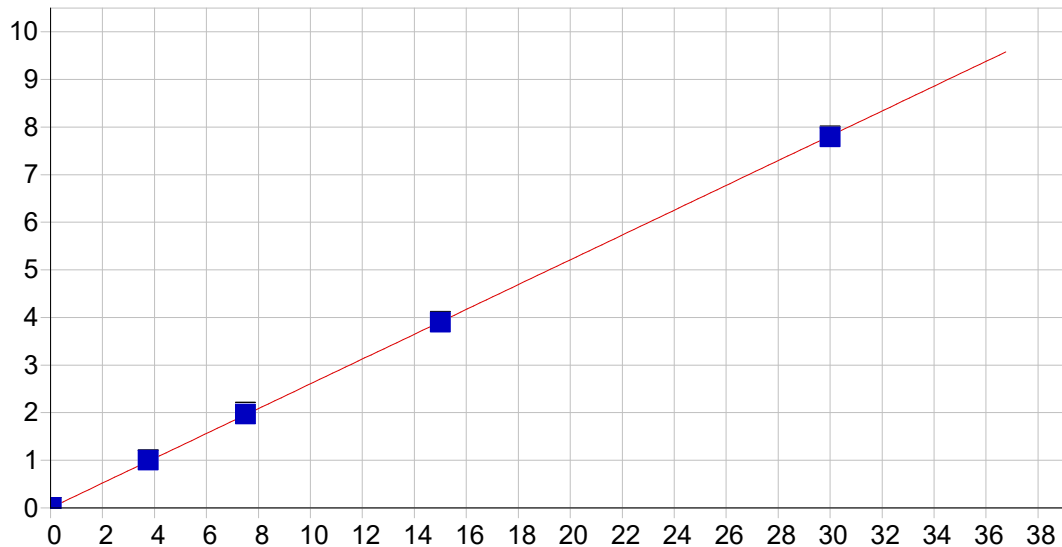


Co 228.616 {448}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001007	Re-Slope:	1.000000
A1 (Gain):	1.151252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000667		
Predicted MDL:	0.000273		
Predicted MQL:	0.000912		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00102	.000	1
S1	.05000	.05469	.005	9.38	.06214	.000	1
S2	.62500	.64886	.024	3.82	.74832	.001	1
S3	1.2500	1.2894	.039	3.15	1.4881	.004	1
S4	2.5000	2.5232	.023	.930	2.9132	.002	1
S5	5.0000	4.9088	-.091	-1.82	5.6688	.045	1

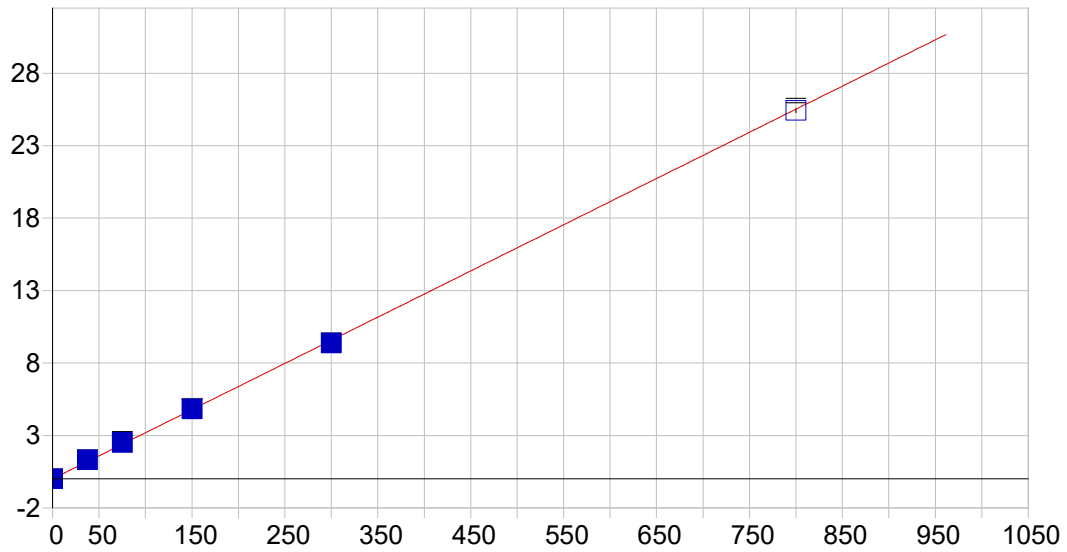


Cu 324.754 {104}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000931 Re-Slope: 1.000000
 A1 (Gain): 0.260524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.002025
 Predicted MQL: 0.006750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.02500	.02673	.002	6.91	.00789	.001	1
S2	3.7500	3.8497	.100	2.66	1.0038	.002	1
S3	7.5000	7.5495	.050	.661	1.9676	.039	1
S4	15.000	14.953	-.047	-.314	3.8961	.020	1
S5	30.000	29.896	-.104	-.346	7.7887	.020	1

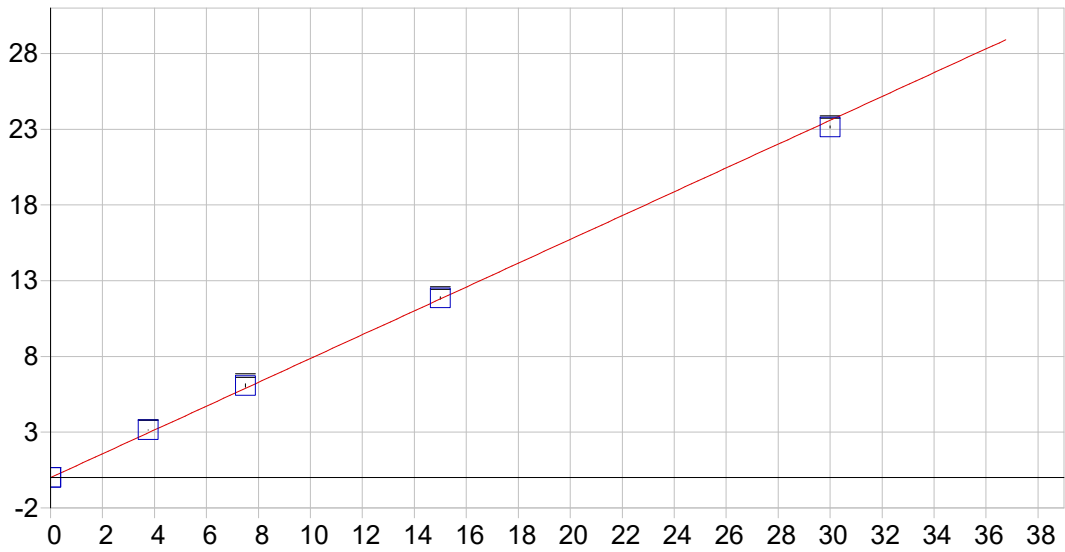


Fe 259.837 {130}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.031899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.007576
 Predicted MQL: 0.025252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.10943	.009	9.43	.00352	.001	1
S2	37.500	41.112	3.61	9.63	1.3117	.006	1
S3	75.000	78.713	3.71	4.95	2.5114	.055	1
S4	150.00	151.53	1.53	1.02	4.8347	.032	1
S5	300.00	293.82	-6.18	-2.06	9.3747	.011	1
S6	800.00	797.32	-2.68	-.336	25.433	.147	1

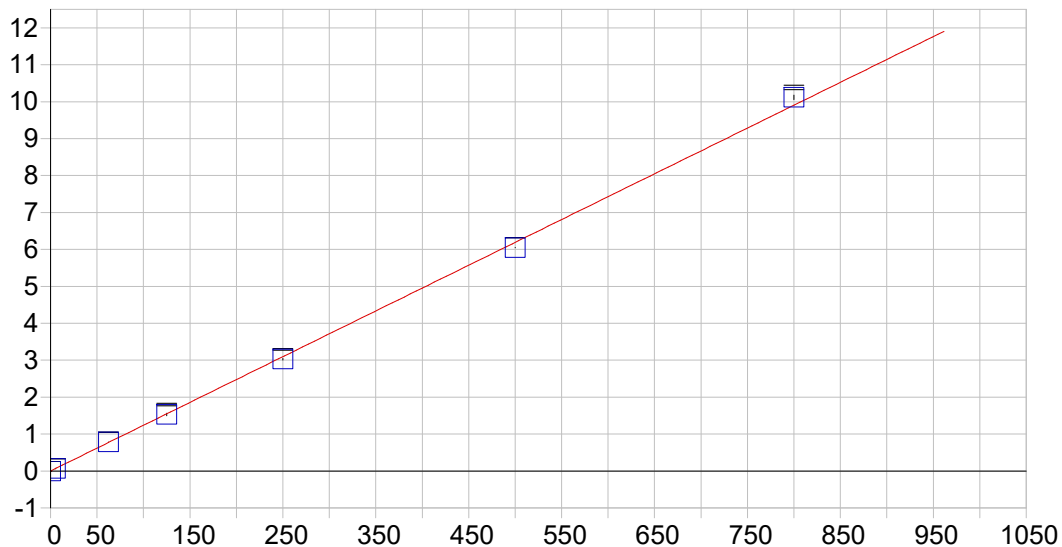


Mn 257.610 {131}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.786344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.000357
 Predicted MQL: 0.001191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01500	.01691	.002	12.7	.01323	.001	1
S2	3.7500	4.0085	.258	6.89	3.1520	.013	1
S3	7.5000	7.7290	.229	3.05	6.0776	.115	1
S4	15.000	15.082	.082	.546	11.859	.077	1
S5	30.000	29.429	-.571	-1.90	23.141	.074	1

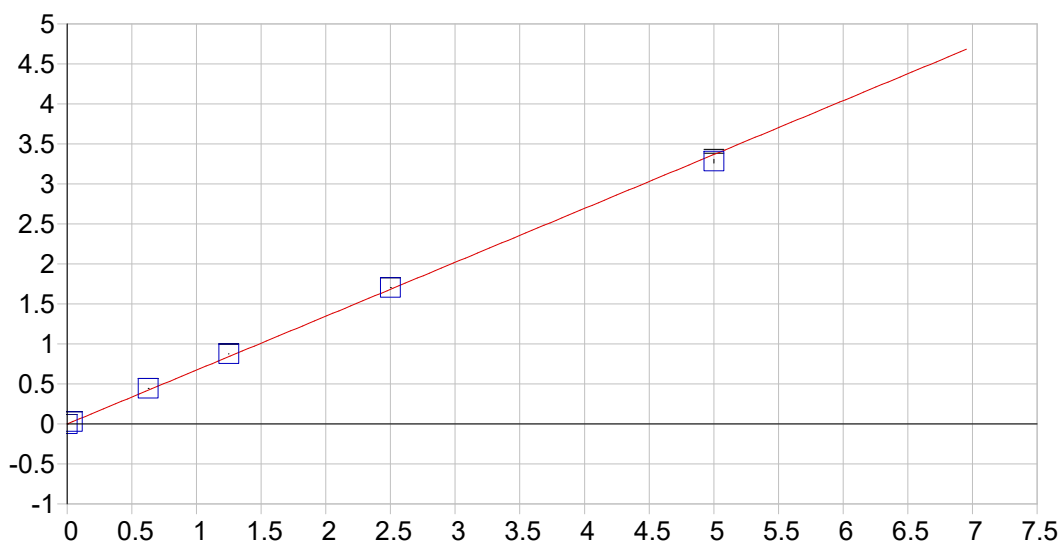


Mg 279.079 {121}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.012381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000918
 Predicted MDL: 0.023231
 Predicted MQL: 0.077436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00021	.000	1
S1	5.0000	5.1620	.162	3.24	.06370	.007	1
S2	62.500	63.289	.789	1.26	.78336	.003	1
S3	125.00	123.87	-1.13	-.904	1.5334	.034	1
S4	250.00	244.40	-5.60	-2.24	3.0256	.023	1
S5	500.00	488.53	-11.5	-2.29	6.0482	.005	1
S6	800.00	817.25	17.2	2.16	10.118	.062	1

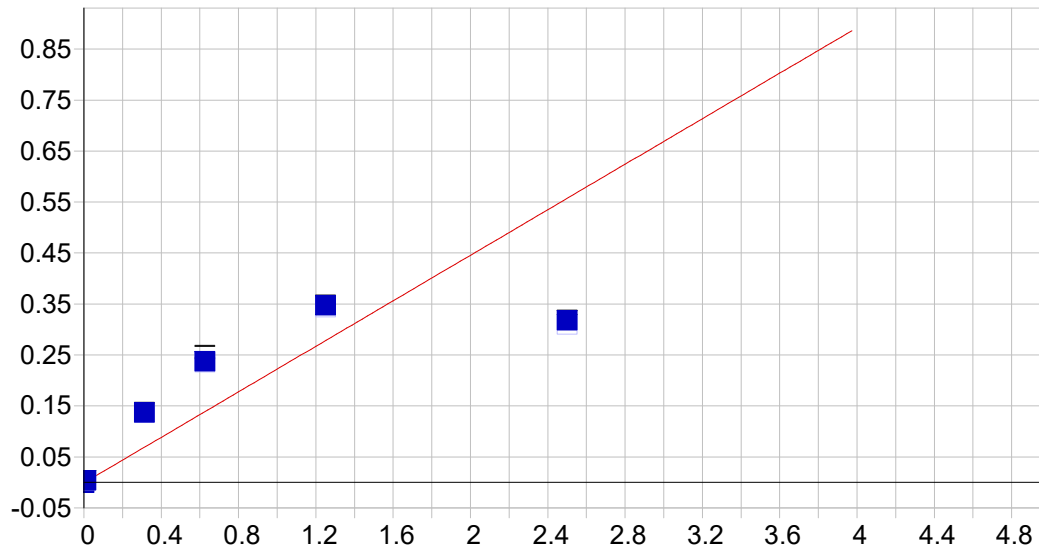


Ni 231.604 {446}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.673463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00044	.000	1
S1	.04000	.04484	.005	12.1	.02976	.000	1
S2	.62500	.66136	.036	5.82	.44496	.001	1
S3	1.2500	1.3012	.051	4.09	.87584	.003	1
S4	2.5000	2.5296	.030	1.18	1.7031	.000	1
S5	5.0000	4.8781	-.122	-2.44	3.2848	.023	1

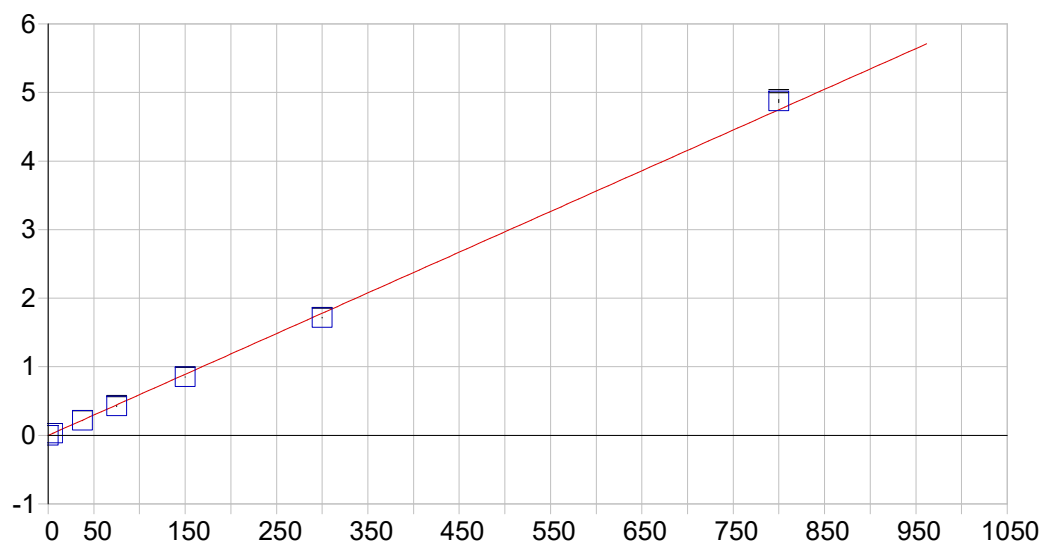


Ag 328.068 {103}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000925 Re-Slope: 1.000000
 A1 (Gain): 0.223254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.892507 Status: OK.
 Std Error of Est: 0.000933
 Predicted MDL: 0.000876
 Predicted MQL: 0.002921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00093	.000	1
S1	.01000	.02249	.012	125.	.00409	.000	1
S2	.31250	.61855	.306	97.9	.13616	.000	1
S3	.62500	1.0675	.442	70.8	.23538	.012	1
S4	1.2500	1.5606	.311	24.9	.34348	.000	1
S5	2.5000	1.4282	-1.07	-42.9	.30989	.000	1

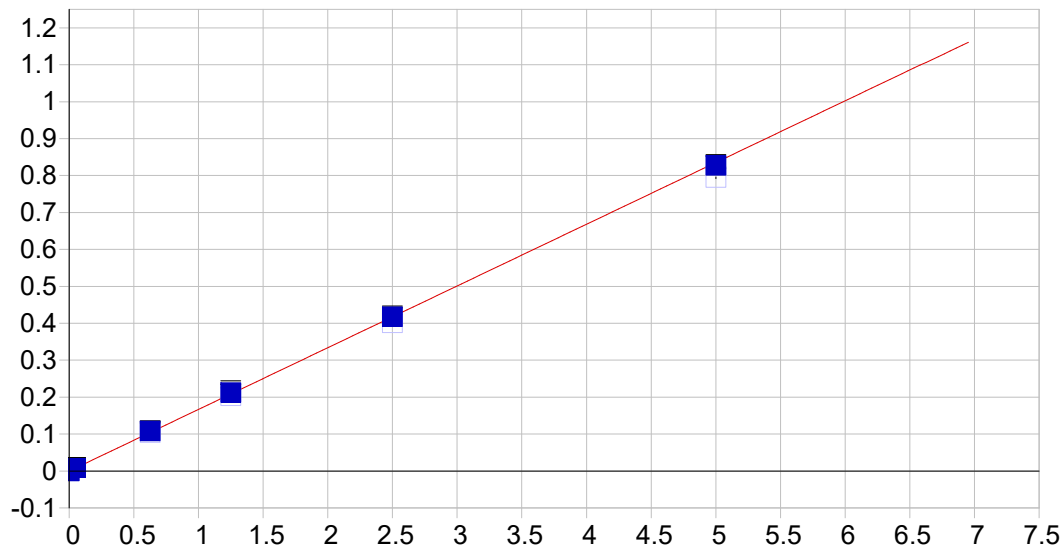


Na 818.326 { 41}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000687	Re-Slope:	1.000000
A1 (Gain):	0.005937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999497	Status:	OK.
Std Error of Est:	0.000582		
Predicted MDL:	0.252727		
Predicted MQL:	0.842425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00055	.001	.000	-.00068	.000	1
S1	5.0000	5.0254	.025	.509	.02915	.004	1
S2	37.500	36.718	-.782	-2.09	.21732	.002	1
S3	75.000	71.994	-3.01	-4.01	.42677	.009	1
S4	150.00	143.36	-6.64	-4.43	.85049	.004	1
S5	300.00	289.25	-10.8	-3.58	1.7167	.003	1
S6	800.00	821.16	21.2	2.64	4.8748	.023	1

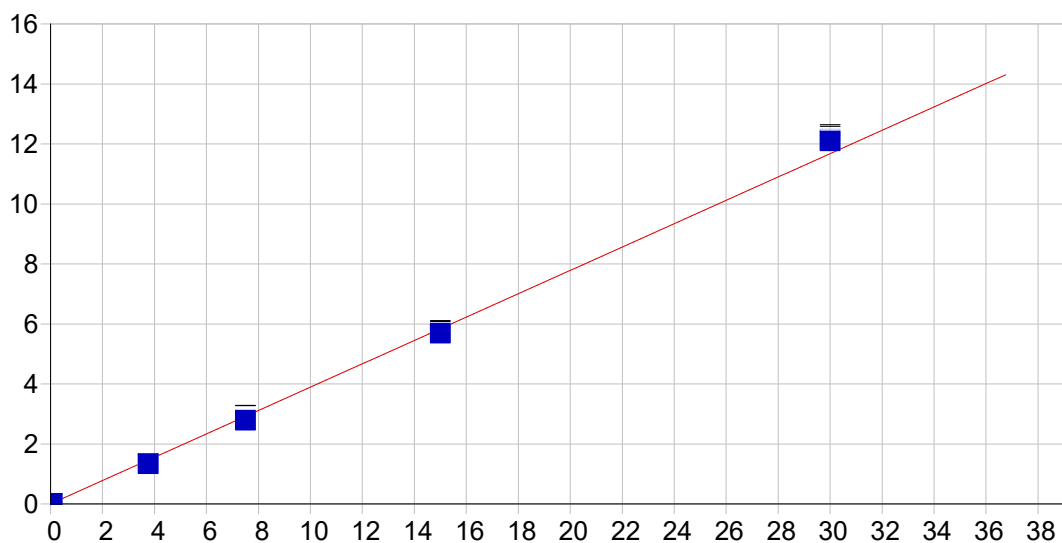


V 292.402 {115}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.167043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.002283
 Predicted MQL: 0.007611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.05000	.05273	.003	5.47	.00844	.001	1
S2	.62500	.64745	.022	3.59	.10362	.001	1
S3	1.2500	1.2701	.020	1.60	.20344	.005	1
S4	2.5000	2.4996	-.000	-.015	.40046	.003	1
S5	5.0000	4.9550	-.045	-.899	.79389	.002	1

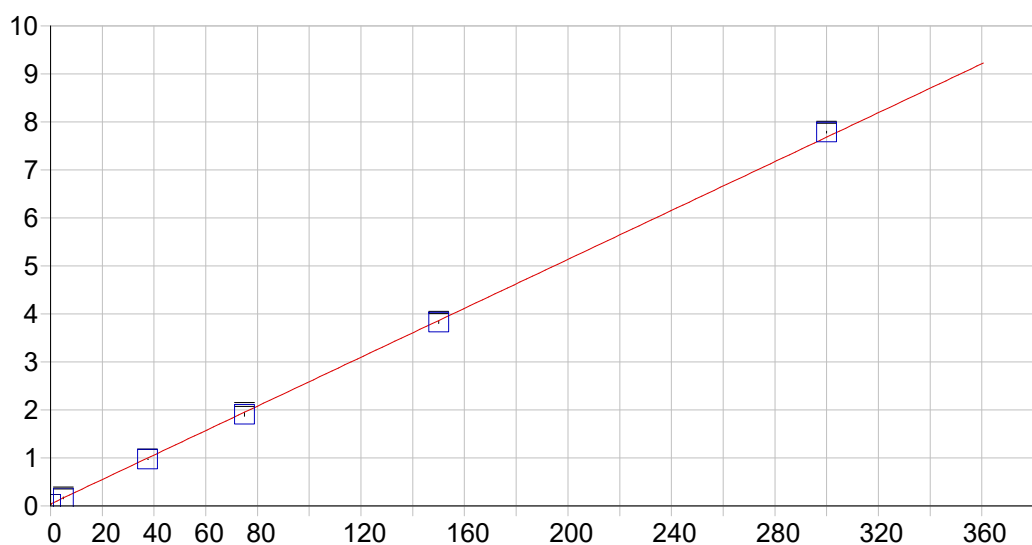


Zn 213.856 {158}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001174	Re-Slope:	1.000000
A1 (Gain):	0.389186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999151	Status:	OK.
Std Error of Est:	0.001148		
Predicted MDL:	0.001871		
Predicted MQL:	0.006238		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00118	.000	1
S1	.06000	.05422	-.006	-9.63	.02235	.001	1
S2	3.7500	3.4135	-.337	-8.97	1.3368	.005	1
S3	7.5000	7.1560	-.344	-4.59	2.8005	.155	1
S4	15.000	14.599	-.401	-2.68	5.7113	.069	1
S5	30.000	31.088	1.09	3.63	12.157	.153	1

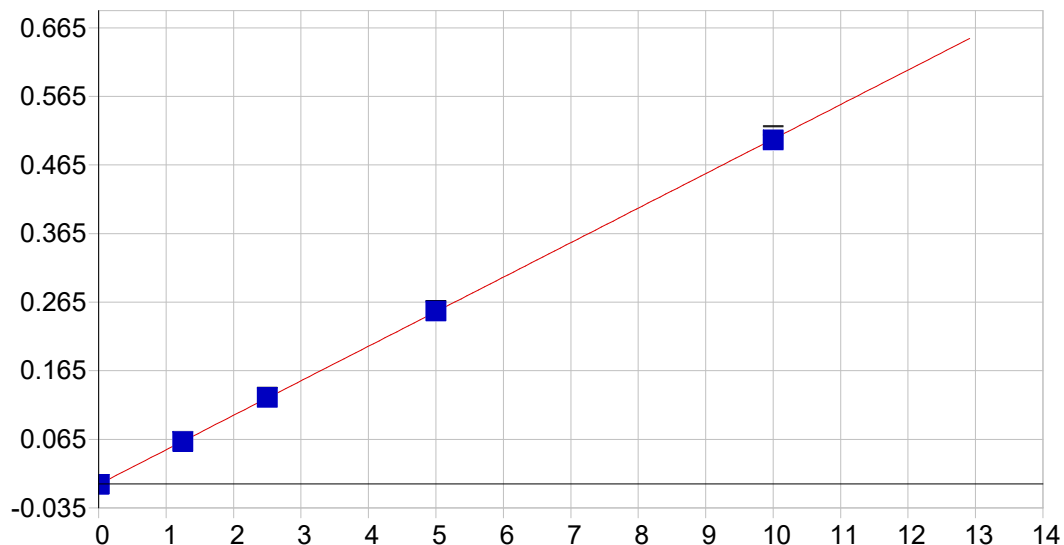


K 769.896 { 44 }

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040872 Re-Slope: 1.000000
 A1 (Gain): 0.025473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000791
 Predicted MDL: 0.058137
 Predicted MQL: 0.193789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	.04088	.001	1
S1	5.0000	4.9019	-.098	-1.96	.16574	.020	1
S2	37.500	36.674	-.826	-2.20	.97506	.001	1
S3	75.000	73.261	-1.74	-2.32	1.9070	.042	1
S4	150.00	148.59	-1.41	-.939	3.8259	.023	1
S5	300.00	304.07	4.07	1.36	7.7863	.021	1

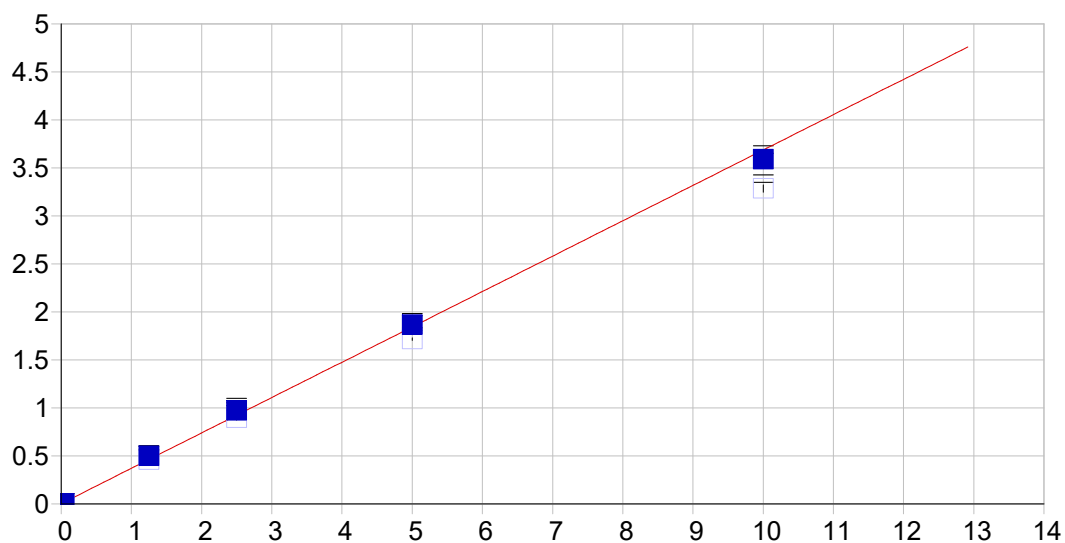


P 177.495 {490}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000720 Re-Slope: 1.000000
 A1 (Gain): 0.050343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003104
 Predicted MQL: 0.010346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.01000	.00812	-.002	-18.8	-.00031	.000	1
S2	1.2500	1.2395	-.011	-.842	.06151	.000	1
S3	2.5000	2.5152	.015	.607	.12557	.000	1
S4	5.0000	5.0218	.022	.437	.25143	.001	1
S5	10.000	9.9754	-.025	-.246	.50014	.006	1

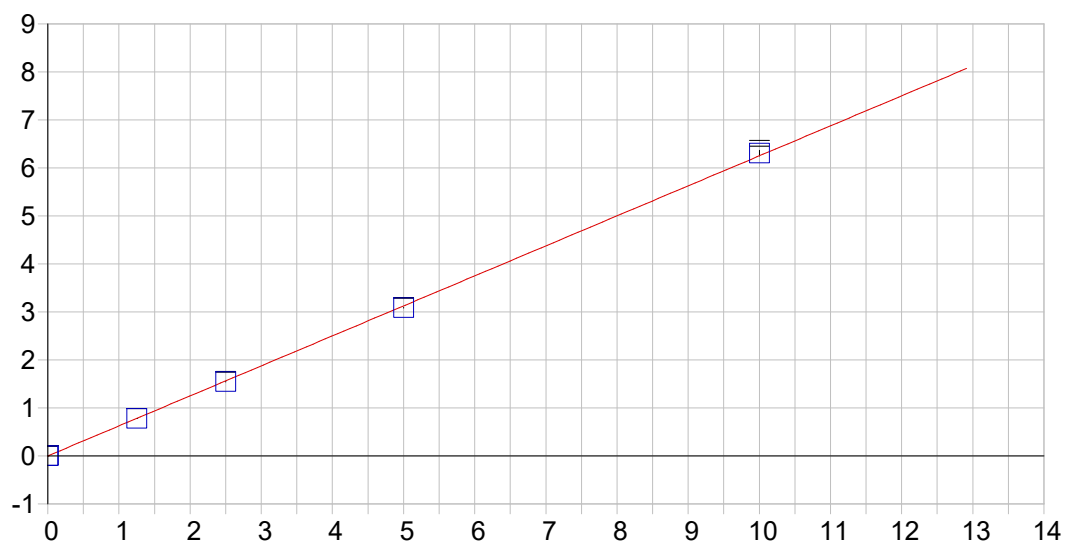


B 249.678 {135}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002517 Re-Slope: 1.000000
 A1 (Gain): 0.368336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998599 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.001074
 Predicted MQL: 0.003581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00253	.000	1
S1	.04000	.01046	-.030	-73.8	.00630	.000	1
S2	1.2500	1.3469	.097	7.75	.46083	.005	1
S3	2.5000	2.6349	.135	5.40	.89741	.024	1
S4	5.0000	5.0647	.065	1.29	1.7168	.012	1
S5	10.000	9.7355	-.264	-2.64	3.2860	.038	1

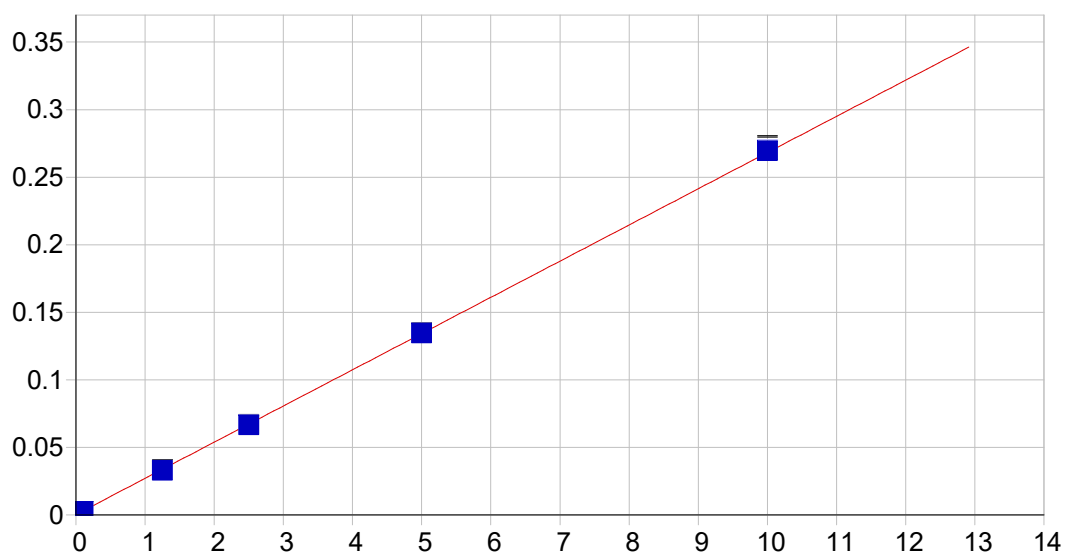


Mo 202.030 {467}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.625105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000374		
Predicted MQL:	0.001245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01136	.001	13.6	.00711	.000	1
S2	1.2500	1.2494	-.001	-.049	.78101	.001	1
S3	2.5000	2.4716	-.028	-1.14	1.5450	.007	1
S4	5.0000	4.9391	-.061	-1.22	3.0875	.007	1
S5	10.000	10.089	.089	.885	6.3064	.062	1

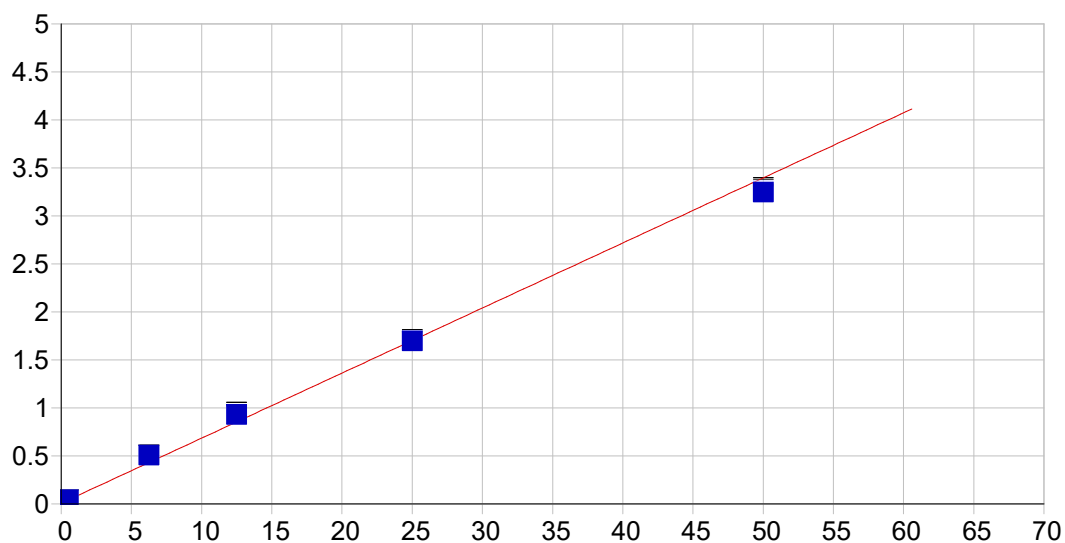


S 182.034 {485}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.026796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005656
 Predicted MQL: 0.018854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.10000	.09507	-.005	-4.93	.00280	.000	1
S2	1.2500	1.2222	-.028	-2.23	.03311	.000	1
S3	2.5000	2.4726	-.027	-1.10	.06673	.000	1
S4	5.0000	5.0087	.009	.173	.13490	.000	1
S5	10.000	10.052	.052	.515	.27046	.003	1

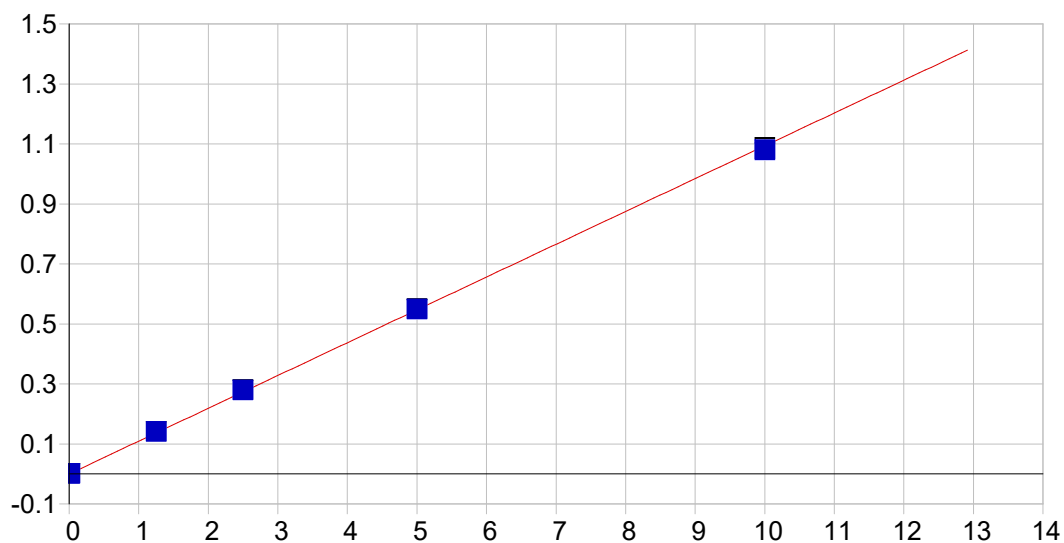


Si 251.611 {134}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007483 Re-Slope: 1.000000
A1 (Gain): 0.067769 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997863 Status: OK.
Std Error of Est: 0.001184
Predicted MDL: 0.005927
Predicted MQL: 0.019757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00747	.001	1
S1	.50000	.54372	.044	8.74	.04443	.005	1
S2	6.2500	7.3863	1.14	18.2	.50996	.003	1
S3	12.500	13.611	1.11	8.89	.93375	.024	1
S4	25.000	24.926	-.074	-.297	1.7044	.010	1
S5	50.000	47.783	-2.22	-4.43	3.2611	.035	1

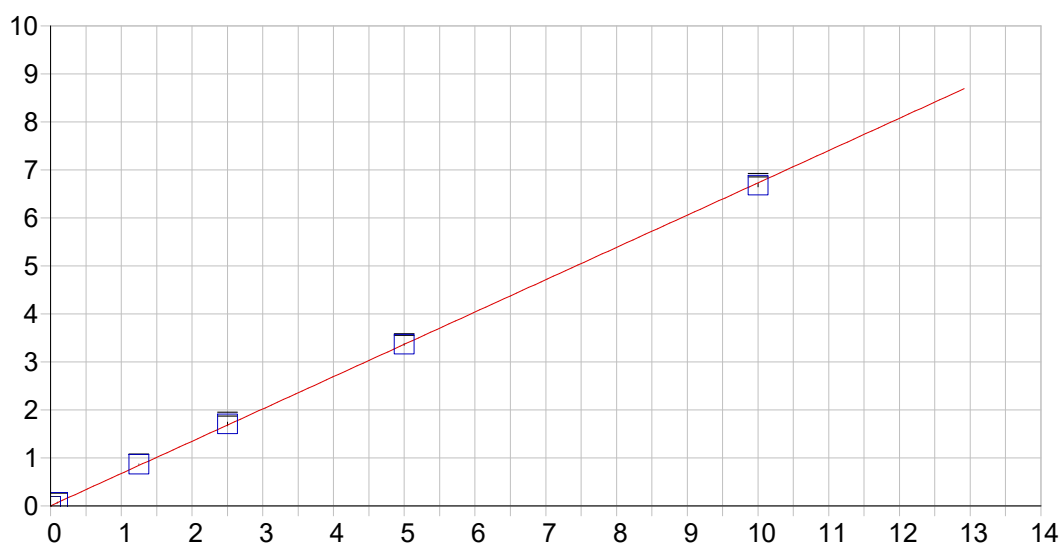


Sn 189.989 {478}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.109369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001389
 Predicted MQL: 0.004630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00700	.00829	.001	18.4	.00082	.000	1
S2	1.2500	1.2895	.040	3.16	.14058	.000	1
S3	2.5000	2.5586	.059	2.34	.27897	.001	1
S4	5.0000	5.0228	.023	.456	.54769	.001	1
S5	10.000	9.8779	-.122	-1.22	1.0771	.008	1

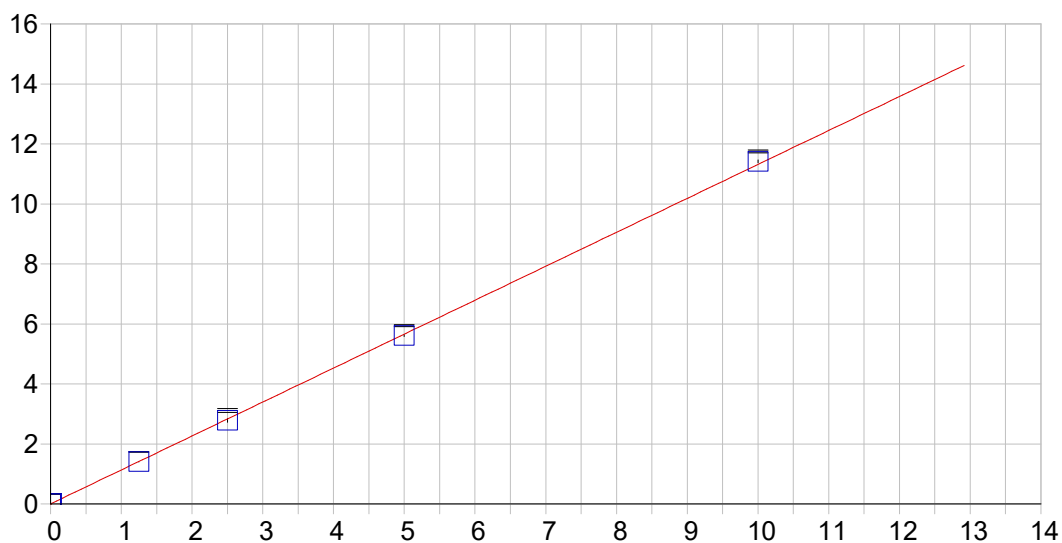


Ti 336.121 {100}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002005	Re-Slope:	1.000000
A1 (Gain):	0.672847	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.000853		
Predicted MQL:	0.002843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00200	.001	1
S1	.10000	.10195	.002	1.95	.07060	.009	1
S2	1.2500	1.2867	.037	2.94	.86779	.002	1
S3	2.5000	2.5349	.035	1.39	1.7076	.038	1
S4	5.0000	4.9983	-.002	-.035	3.3651	.018	1
S5	10.000	9.9282	-.072	-.718	6.6822	.035	1



Li 670.784 { 50}

Date of Fit: 05/29/2023 17:03:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000936 Re-Slope: 1.000000
 A1 (Gain): 1.131534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001353
 Predicted MQL: 0.004508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00094	.001	1
S5	10.000	10.090	.090	.901	11.418	.044	1
S4	5.0000	4.9570	-.043	-.861	5.6099	.032	1
S3	2.5000	2.4604	-.040	-1.58	2.7850	.061	1
S2	1.2500	1.2425	-.008	-.601	1.4069	.005	1
S1	.01500	.01501	.000	.094	.01792	.003	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
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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		





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

