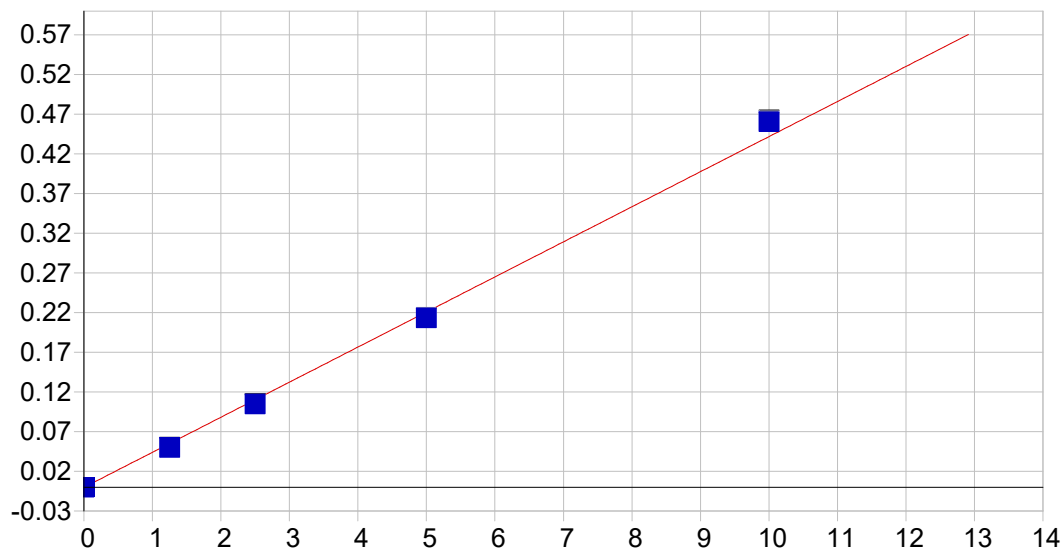


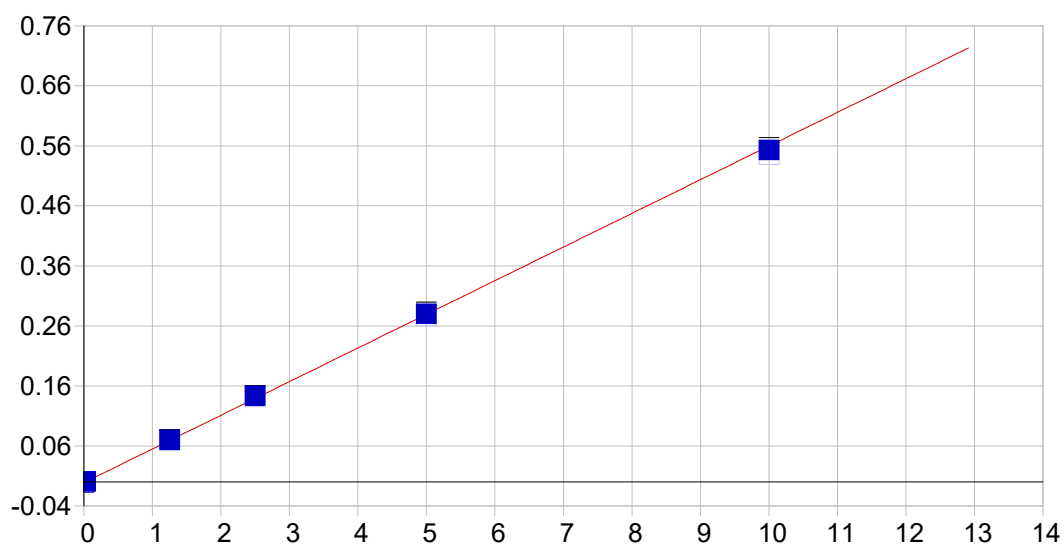


As 189.042 {479}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.044214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998899 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004589
 Predicted MQL: 0.015298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01045	.000	4.52	.00025	.000	1
S2	1.2500	1.1339	-.116	-9.29	.05007	.000	1
S3	2.5000	2.3702	-.130	-5.19	.10487	.001	1
S4	5.0000	4.8233	-.177	-3.53	.21361	.000	1
S5	10.000	10.422	.422	4.22	.46173	.001	1

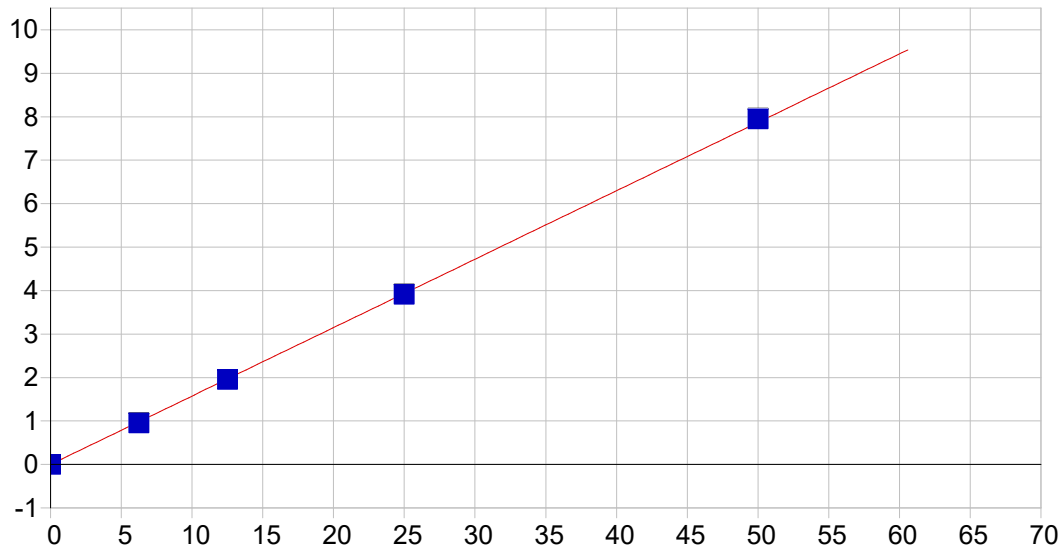


TI 190.856 {477}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001210 Re-Slope: 1.000000
 A1 (Gain): 0.056101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003308
 Predicted MQL: 0.011027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00121	.000	1
S1	.02500	.03059	.006	22.4	.00043	.000	1
S2	1.2500	1.2685	.019	1.48	.06894	.000	1
S3	2.5000	2.5746	.075	2.98	.14120	.001	1
S4	5.0000	5.0170	.017	.339	.27619	.003	1
S5	10.000	9.8846	-.115	-1.15	.54522	.004	1

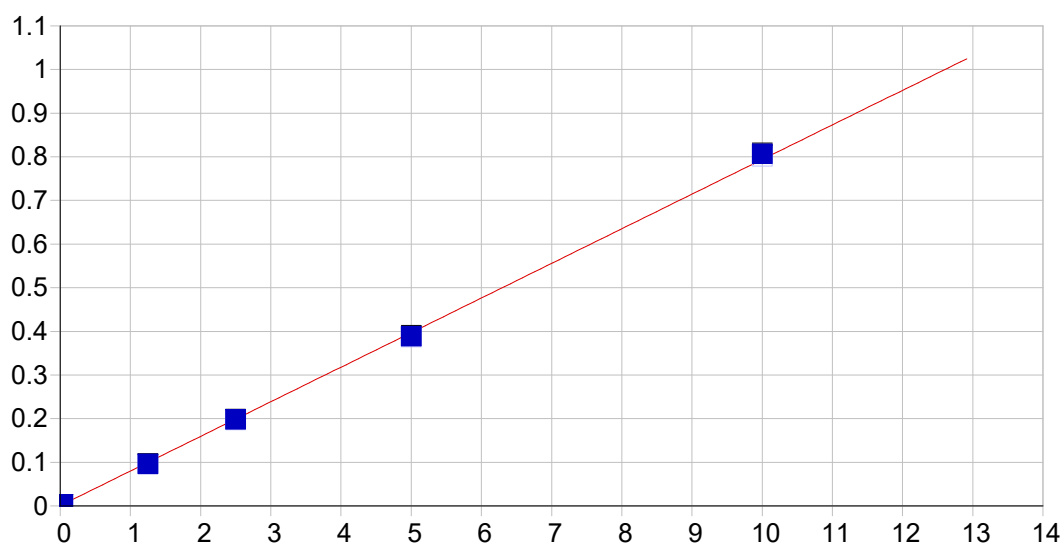


Pb 220.353 {453}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.157424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002266
 Predicted MQL: 0.007554

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01000	.01215	.002	21.5	.00161	.000	1
S2	6.2500	6.0339	-.216	-3.46	.95084	.000	1
S3	12.500	12.386	-.114	-.909	1.9521	.002	1
S4	25.000	24.839	-.161	-.644	3.9150	.006	1
S5	50.000	50.489	.489	.977	7.9580	.011	1

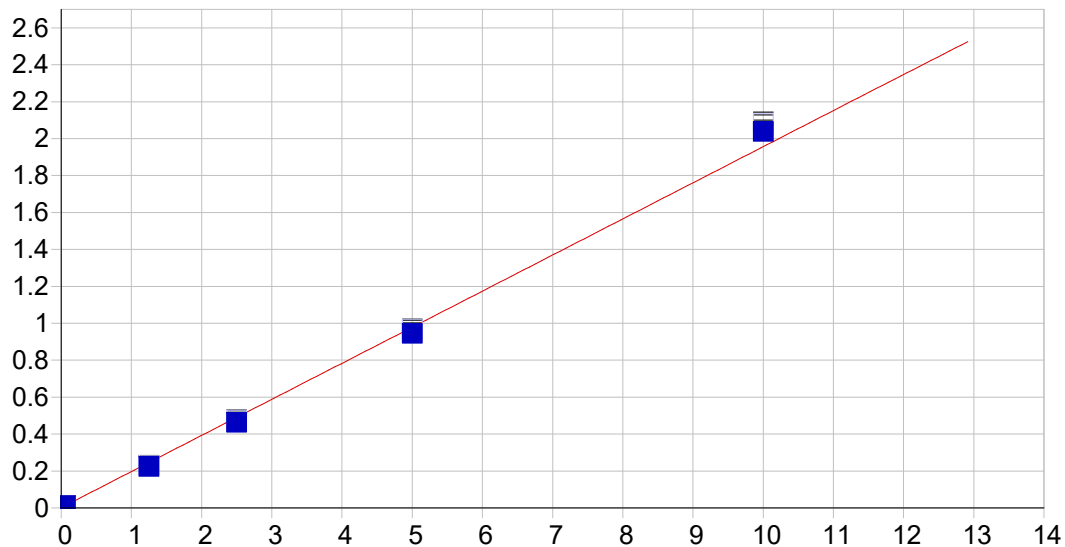


Se 196.090 {472}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000651 Re-Slope: 1.000000
 A1 (Gain): 0.079311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003672
 Predicted MQL: 0.012241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00065	.000	1
S1	.03500	.03832	.003	9.48	.00369	.000	1
S2	1.2500	1.2012	-.049	-3.91	.09524	.001	1
S3	2.5000	2.4879	-.012	-.485	.19661	.001	1
S4	5.0000	4.8969	-.103	-2.06	.38632	.002	1
S5	10.000	10.161	.161	1.61	.80109	.002	1

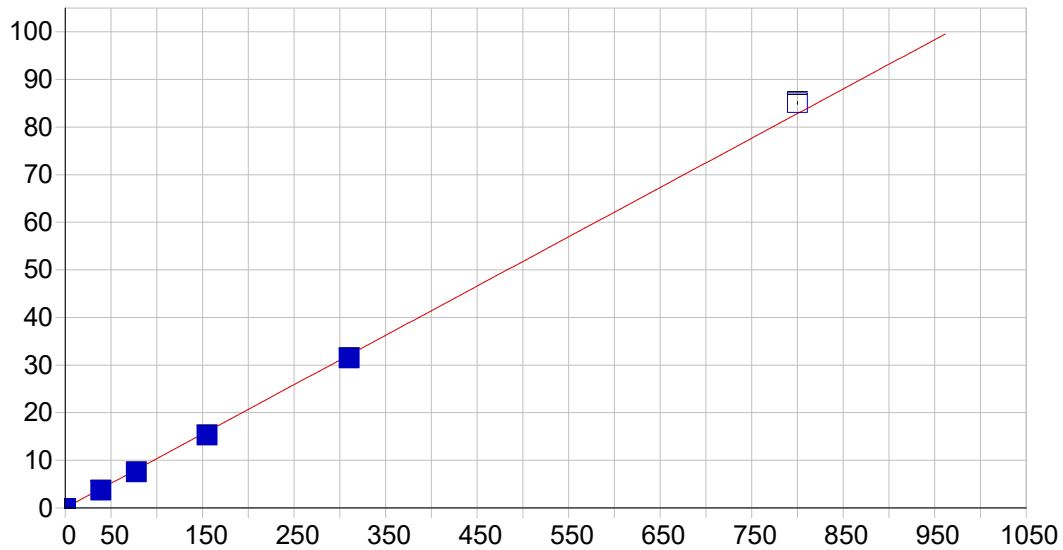


Sb 206.833 {463}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001390 Re-Slope: 1.000000
 A1 (Gain): 0.195459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998950 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.001889
 Predicted MQL: 0.006296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00139	.000	1
S1	.06000	.05719	-.003	-4.69	.01258	.000	1
S2	1.2500	1.1401	-.110	-8.80	.22960	.000	1
S3	2.5000	2.3643	-.136	-5.43	.47427	.001	1
S4	5.0000	4.8245	-.176	-3.51	.96588	.003	1
S5	10.000	10.424	.424	4.24	2.0818	.007	1

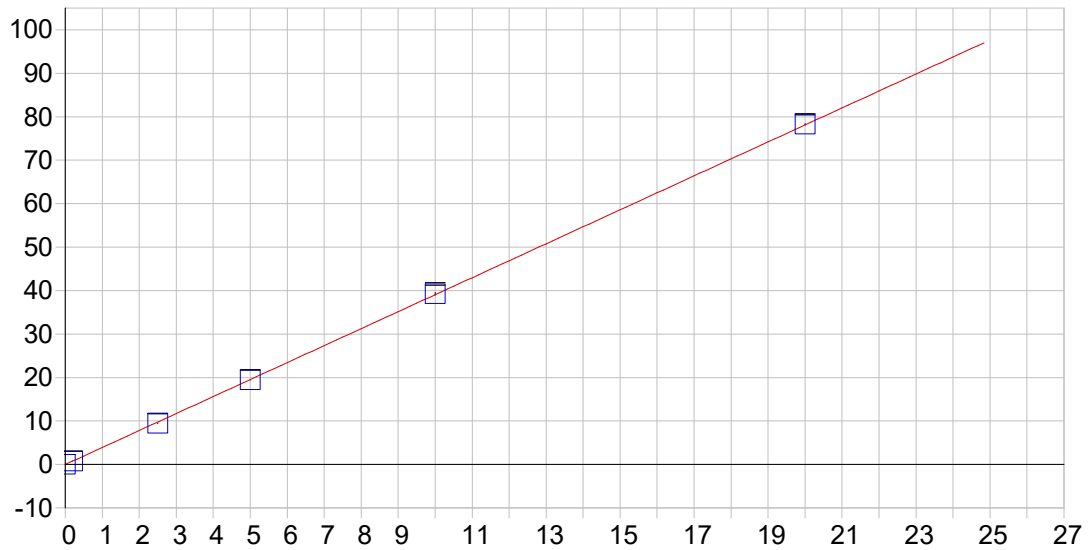


AI 396.152 { 85}

Date of Fit: 06/01/2022 16:40:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000953 Re-Slope: 1.000000
 A1 (Gain): 0.103539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.002202
 Predicted MDL: 0.009943
 Predicted MQL: 0.033142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00096	.001	1
S1	.20000	.20104	.001	.520	.02180	.001	1
S2	38.750	35.563	-3.19	-8.22	3.6876	.013	1
S3	77.500	72.703	-4.80	-6.19	7.5375	.006	1
S4	155.00	147.66	-7.34	-4.73	15.308	.078	1
S5	310.00	303.73	-6.27	-2.02	31.485	.142	1
S6	800.00	821.61	21.6	2.70	85.070	.291	1

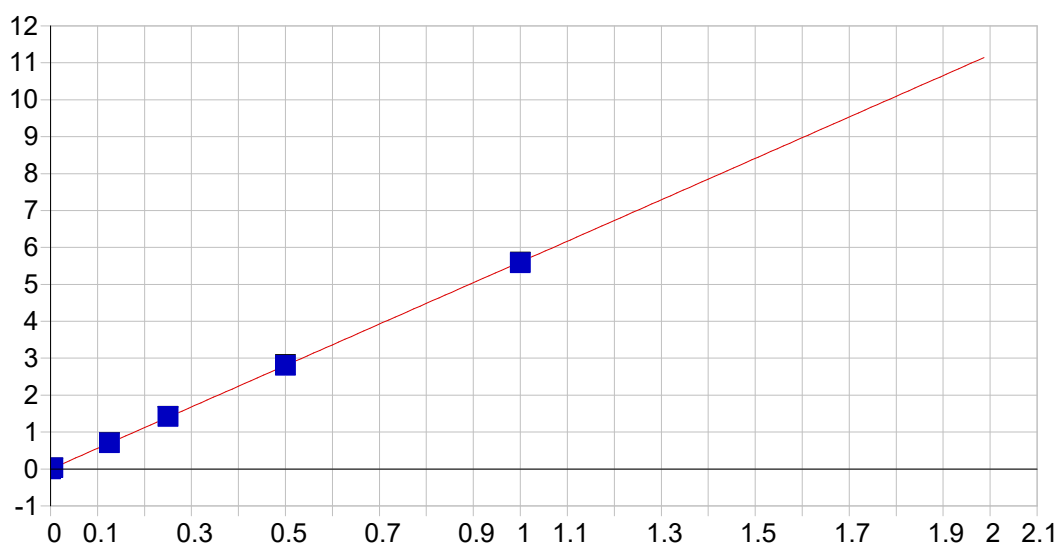


Ba 493.409 { 68}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006489 Re-Slope: 1.000000
 A1 (Gain): 3.906165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.003599
 Predicted MDL: 0.000557
 Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00647	.000	1
S1	.20000	.20093	.001	.465	.77837	.008	1
S2	2.5000	2.4224	-.078	-3.10	9.4558	.077	1
S3	5.0000	4.9873	-.013	-.255	19.475	.036	1
S4	10.000	10.058	.058	.581	39.282	.286	1
S5	20.000	20.031	.031	.156	78.239	.146	1

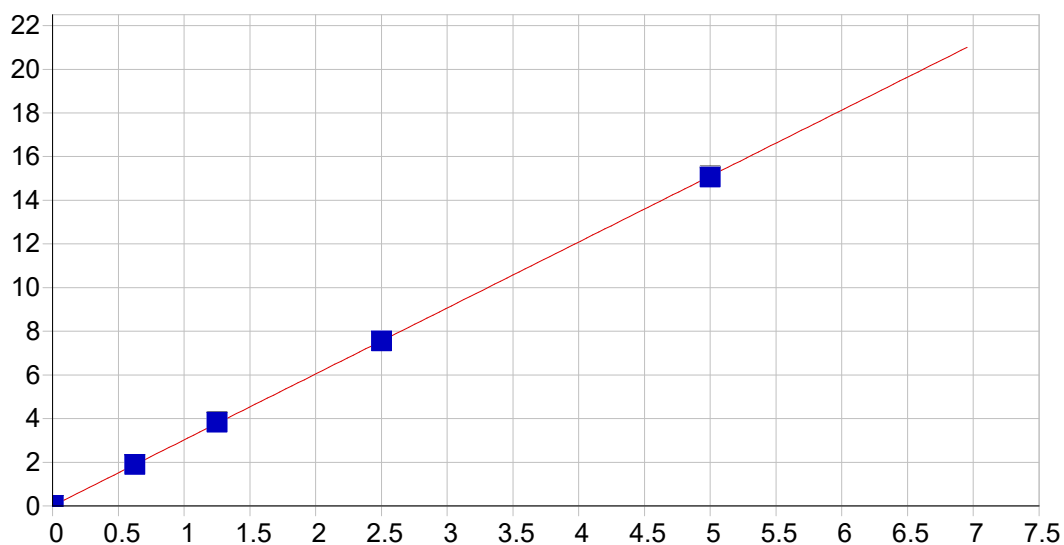


Be 234.861 {144}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001679	Re-Slope:	1.000000
A1 (Gain):	5.608714	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000078		
Predicted MQL:	0.000260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.00500	.00517	.000	3.38	.02729	.001	1
S2	.12500	.12584	.001	.669	.70202	.008	1
S3	.25000	.25276	.003	1.10	1.4118	.008	1
S4	.50000	.50061	.001	.123	2.7978	.020	1
S5	1.0000	.99562	-.004	-.438	5.5658	.021	1

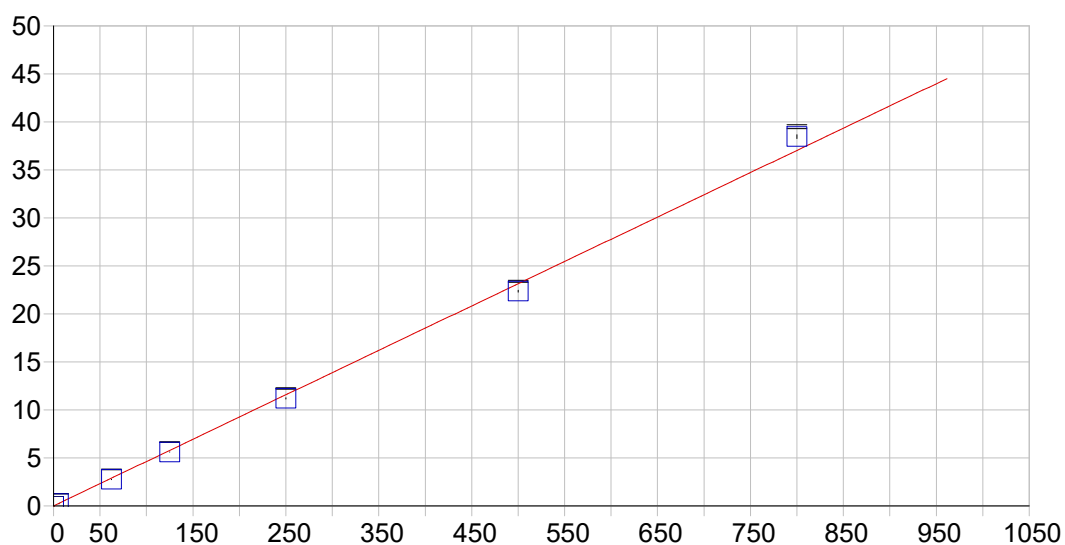


Cd 214.438 {457}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001687	Re-Slope:	1.000000
A1 (Gain):	3.021330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.000097		
Predicted MQL:	0.000322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00169	.000	1
S1	.00500	.00547	.000	9.45	.01823	.000	1
S2	.62500	.62532	.000	.052	1.8954	.002	1
S3	1.2500	1.2680	.018	1.44	3.8414	.004	1
S4	2.5000	2.5003	.000	.012	7.5736	.011	1
S5	5.0000	4.9809	-.019	-.381	15.086	.030	1

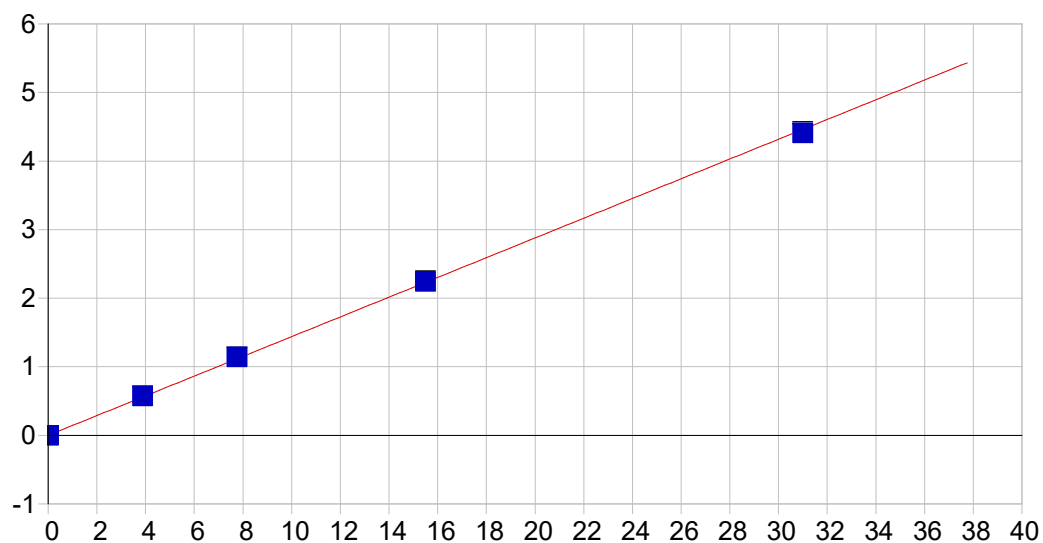


Ca 373.690 { 90}

Date of Fit: 06/01/2022 16:40:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.046291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.005815
 Predicted MDL: 0.017779
 Predicted MQL: 0.059262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00124	.001	1
S1	5.0000	5.2946	.295	5.89	.24632	.003	1
S2	62.500	59.678	-2.82	-4.51	2.7638	.020	1
S3	125.00	121.26	-3.74	-2.99	5.6147	.021	1
S4	250.00	241.95	-8.05	-3.22	11.201	.071	1
S5	500.00	483.43	-16.6	-3.31	22.380	.100	1
S6	800.00	830.88	30.9	3.86	38.464	.192	1

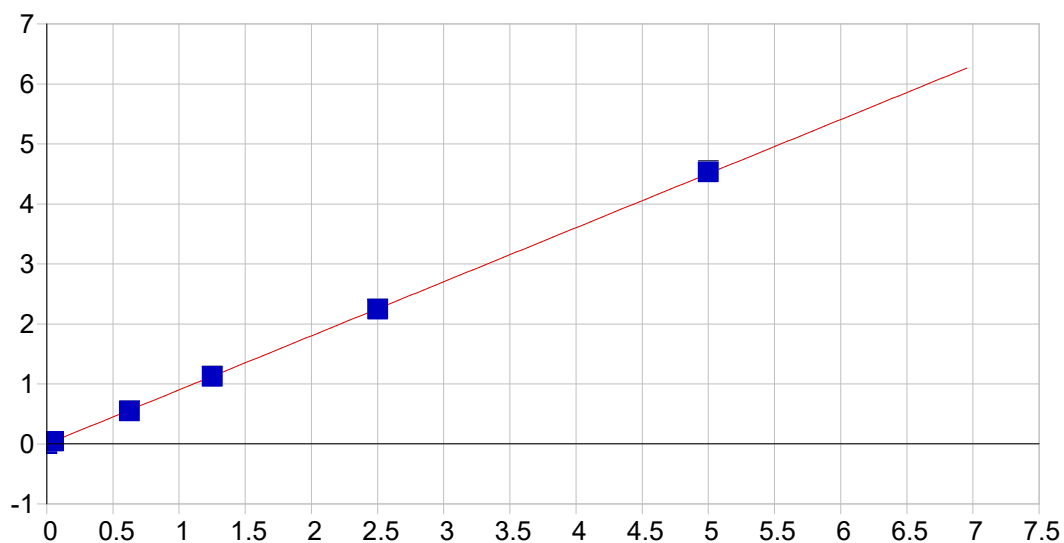


Cr 267.716 {126}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.143925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000543
 Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01090	.001	8.98	.00154	.000	1
S2	3.8750	3.9812	.106	2.74	.57305	.001	1
S3	7.7500	7.9252	.175	2.26	1.1408	.002	1
S4	15.500	15.592	.092	.592	2.2444	.006	1
S5	31.000	30.626	-.374	-1.21	4.4085	.020	1

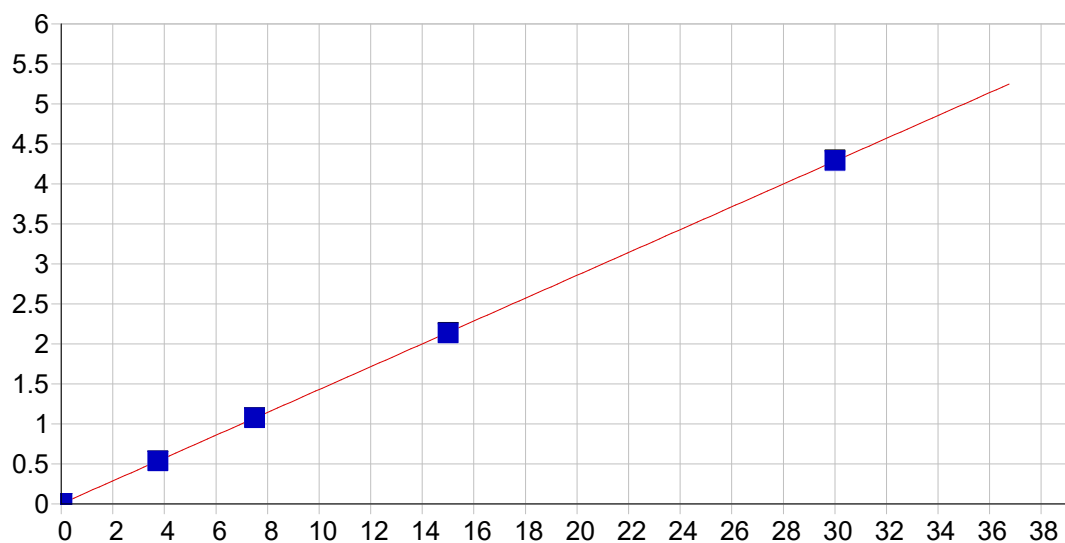


Co 228.616 {448}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.901068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.000316
 Predicted MQL: 0.001053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.05000	.05169	.002	3.39	.04614	.000	1
S2	.62500	.60968	-.015	-2.45	.55098	.001	1
S3	1.2500	1.2471	-.003	-.234	1.1275	.001	1
S4	2.5000	2.4892	-.011	-.432	2.2512	.002	1
S5	5.0000	5.0274	.027	.547	4.5472	.011	1

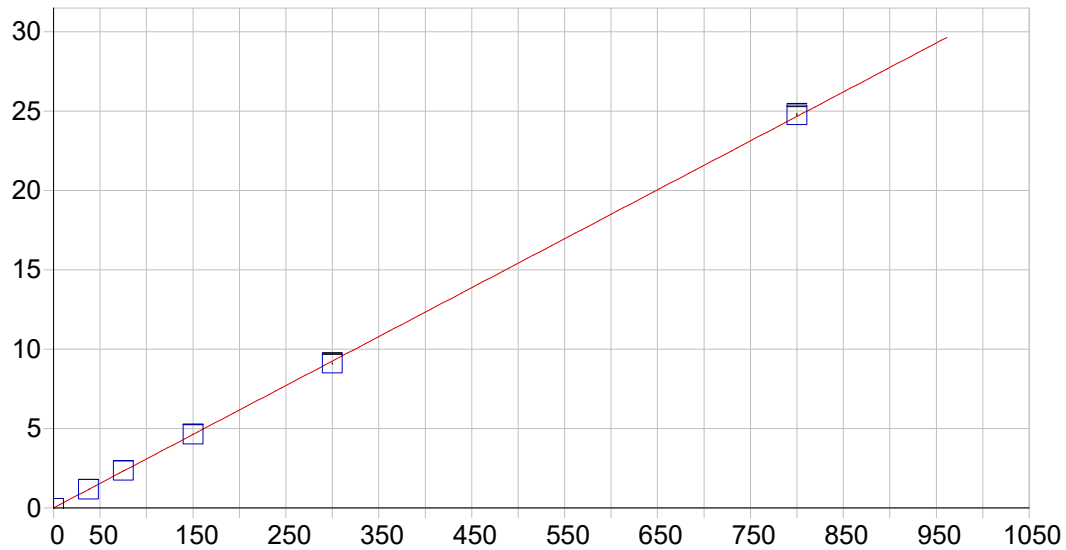


Cu 324.754 {104}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002361	Re-Slope:	1.000000
A1 (Gain):	0.142730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003365		
Predicted MQL:	0.011216		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00236	.000	1
S1	.02500	.02644	.001	5.75	.00613	.000	1
S2	3.7500	3.7366	-.013	-.357	.53489	.001	1
S3	7.5000	7.5114	.011	.153	1.0729	.004	1
S4	15.000	14.944	-.056	-.372	2.1322	.009	1
S5	30.000	30.056	.056	.188	4.2860	.010	1

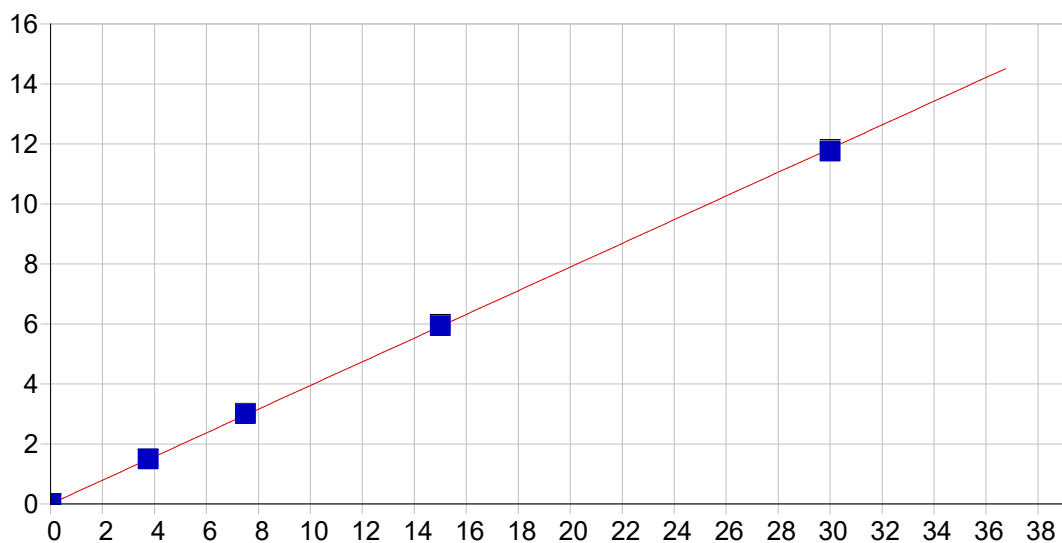


Fe 259.837 {130}

Date of Fit: 06/01/2022 16:40:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001669	Re-Slope:	1.000000
A1 (Gain):	0.030838	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.009421		
Predicted MQL:	0.031405		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00167	.000	1
S1	.10000	.10162	.002	1.62	.00480	.000	1
S2	37.500	37.790	.290	.773	1.1670	.006	1
S3	75.000	76.226	1.23	1.64	2.3523	.004	1
S4	150.00	150.20	.195	.130	4.6334	.019	1
S5	300.00	295.29	-4.71	-1.57	9.1077	.044	1
S6	800.00	803.00	3.00	.375	24.765	.105	1

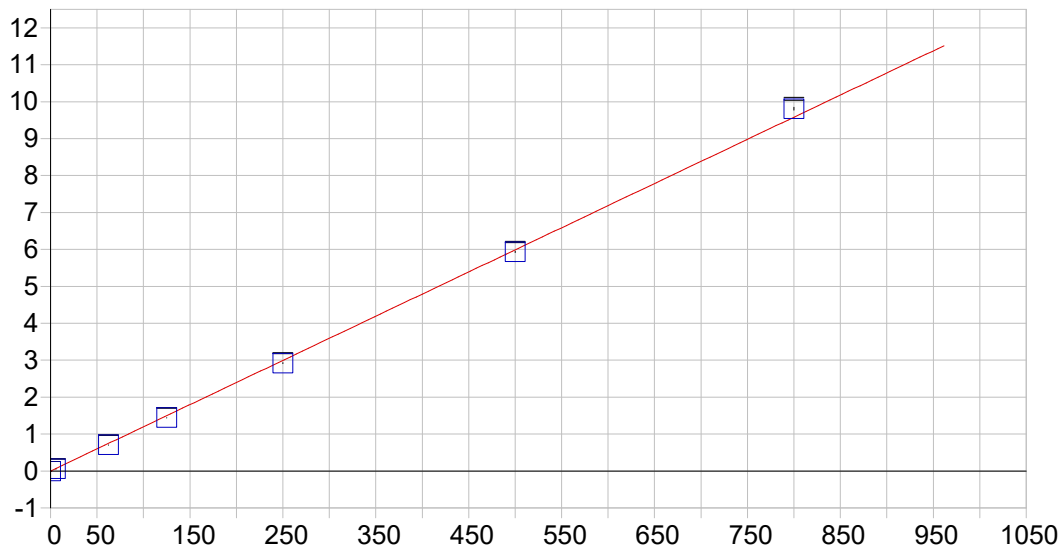


Mn 257.610 {131}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000440	Re-Slope:	1.000000
A1 (Gain):	0.394753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000699		
Predicted MQL:	0.002330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01500	.01649	.001	9.91	.00695	.000	1
S2	3.7500	3.7729	.023	.610	1.4898	.008	1
S3	7.5000	7.6269	.127	1.69	3.0112	.011	1
S4	15.000	15.060	.060	.398	5.9453	.037	1
S5	30.000	29.789	-.211	-.703	11.760	.053	1

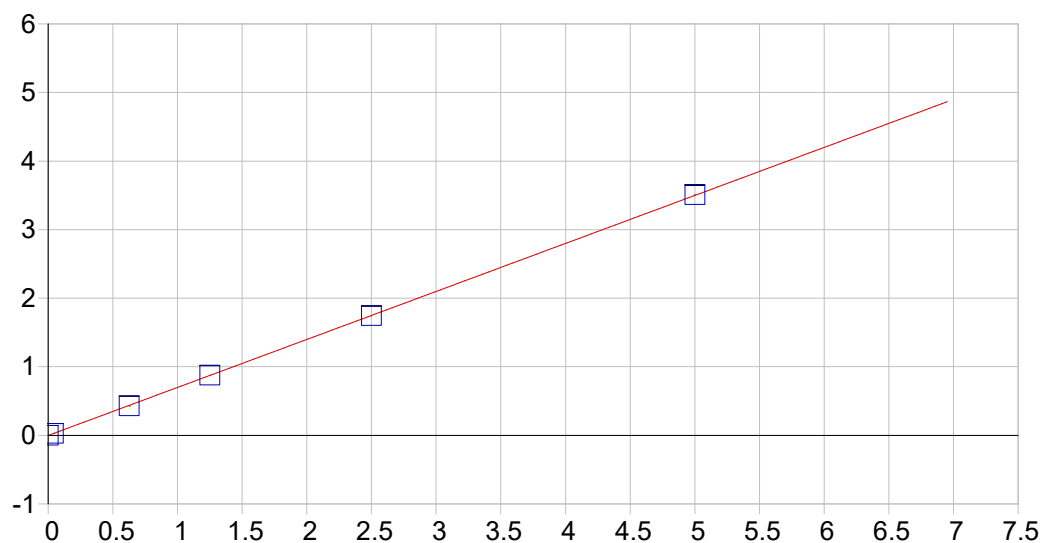


Mg 279.079 {121}

Date of Fit: 06/01/2022 16:40:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.011975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.001021
 Predicted MDL: 0.029343
 Predicted MQL: 0.097812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00040	.000	.000	-.00022	.000	1
S1	5.0000	5.1359	.136	2.72	.06128	.000	1
S2	62.500	58.786	-3.71	-5.94	.70376	.003	1
S3	125.00	120.39	-4.61	-3.69	1.4415	.004	1
S4	250.00	243.76	-6.24	-2.49	2.9190	.013	1
S5	500.00	495.48	-4.52	-.903	5.9334	.019	1
S6	800.00	818.94	18.9	2.37	9.8070	.039	1

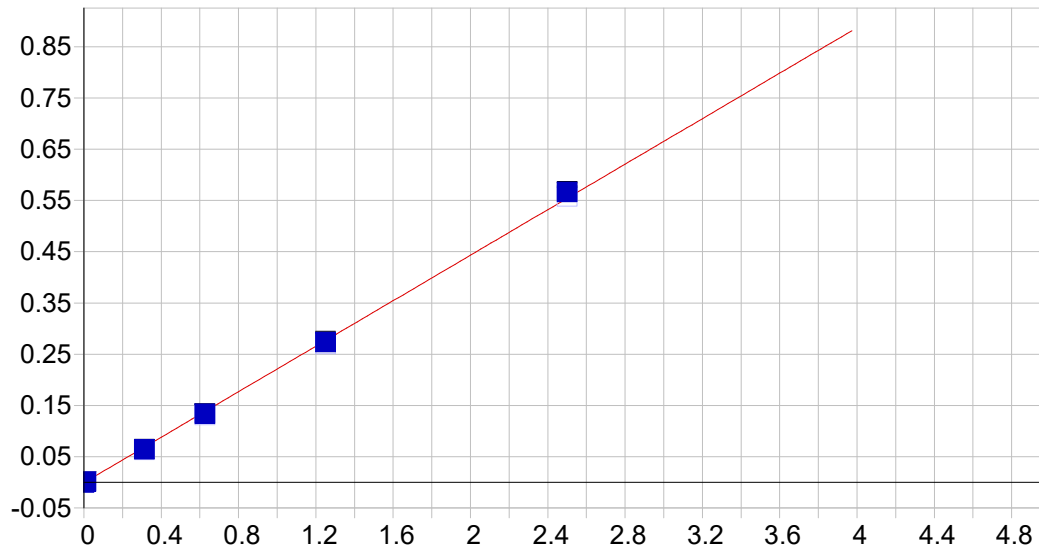


Ni 231.604 {446}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002664 Re-Slope: 1.000000
 A1 (Gain): 0.699941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00266	.000	1
S1	.04000	.04167	.002	4.18	.02650	.000	1
S2	.62500	.61317	-.012	-1.89	.42652	.001	1
S3	1.2500	1.2545	.005	.363	.87544	.002	1
S4	2.5000	2.4926	-.007	-.295	1.7420	.003	1
S5	5.0000	5.0130	.013	.260	3.5061	.006	1

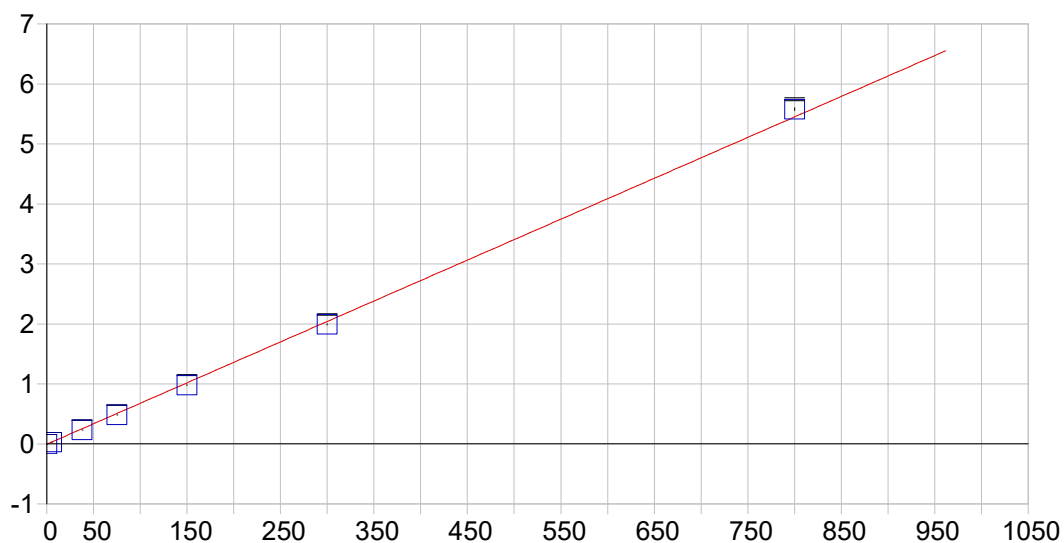


Ag 328.068 {103}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000871 Re-Slope: 1.000000
 A1 (Gain): 0.222065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000538
 Predicted MQL: 0.001794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00929	-.001	-7.10	.00118	.000	1
S2	.31250	.29346	-.019	-6.09	.06327	.000	1
S3	.62500	.60433	-.021	-3.31	.13127	.001	1
S4	1.2500	1.2368	-.013	-1.06	.26966	.001	1
S5	2.5000	2.5536	.054	2.15	.55798	.001	1

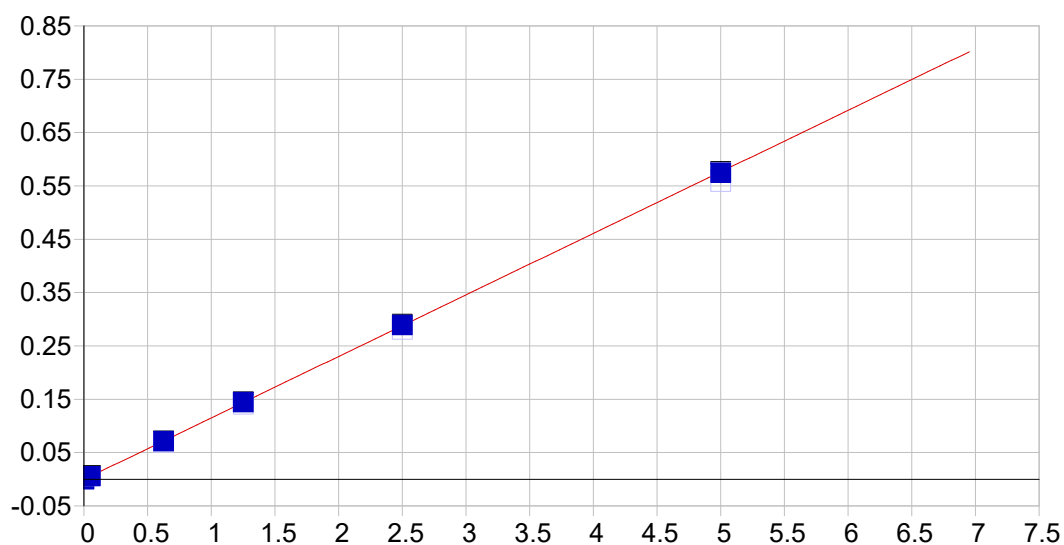


Na 818.326 { 41}

Date of Fit: 06/01/2022 16:40:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.005117	Re-Slope:	1.000000
A1 (Gain):	0.006819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000609		
Predicted MDL:	0.272404		
Predicted MQL:	0.908015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00094	.001	.000	-.00511	.001	1
S1	5.0000	4.8148	-.185	-3.70	.02772	.001	1
S2	37.500	34.825	-2.67	-7.13	.23236	.002	1
S3	75.000	71.722	-3.28	-4.37	.48395	.001	1
S4	150.00	144.57	-5.43	-3.62	.98068	.006	1
S5	300.00	292.91	-7.09	-2.36	1.9922	.009	1
S6	800.00	818.66	18.7	2.33	5.5773	.025	1

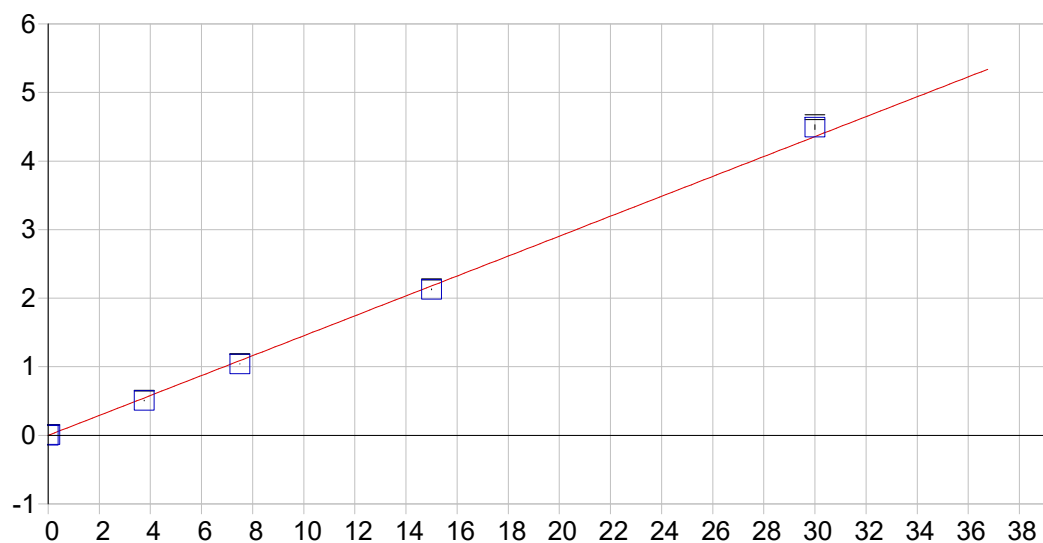


V 292.402 {115}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000409	Re-Slope:	1.000000
A1 (Gain):	0.115351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.003565		
Predicted MQL:	0.011882		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.05000	.05499	.005	9.99	.00592	.000	1
S2	.62500	.61904	-.006	-.954	.06890	.001	1
S3	1.2500	1.2569	.007	.552	.14037	.000	1
S4	2.5000	2.5079	.008	.315	.28047	.002	1
S5	5.0000	4.9860	-.014	-.279	.55792	.002	1

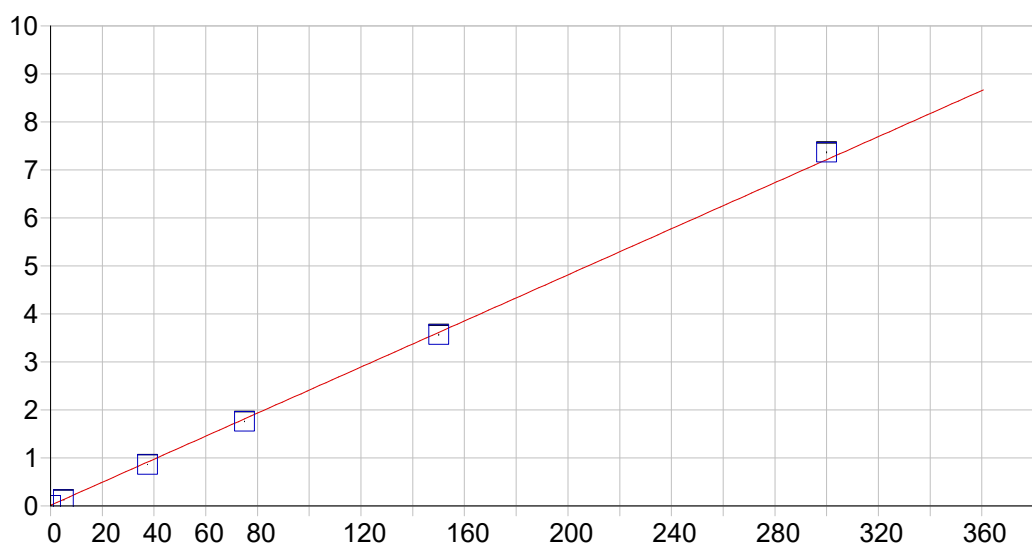


Zn 213.856 {158}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.145226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.003618
 Predicted MQL: 0.012060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05873	-.001	-2.11	.00881	.000	1
S2	3.7500	3.4872	-.263	-7.01	.50671	.005	1
S3	7.5000	7.1665	-.334	-4.45	1.0410	.003	1
S4	15.000	14.651	-.349	-2.32	2.1280	.007	1
S5	30.000	30.946	.946	3.15	4.4945	.036	1

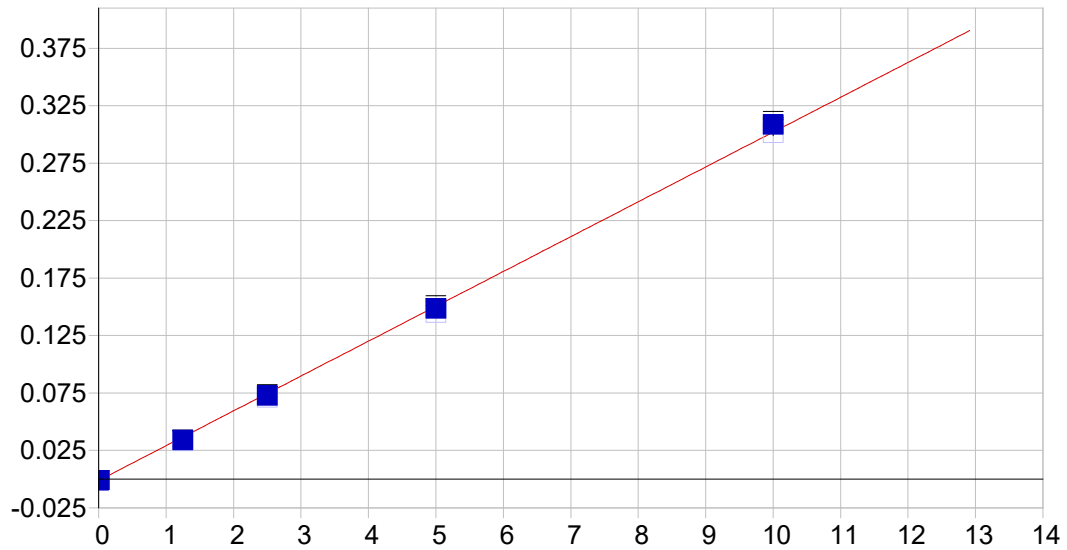


K 769.896 { 44}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013267 Re-Slope: 1.000000
 A1 (Gain): 0.024002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.001252
 Predicted MDL: 0.072777
 Predicted MQL: 0.242590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00057	.001	.000	.01328	.001	1
S1	5.0000	4.8209	-.179	-3.58	.12898	.001	1
S2	37.500	35.309	-2.19	-5.84	.86073	.003	1
S3	75.000	72.840	-2.16	-2.88	1.7616	.008	1
S4	150.00	148.03	-1.97	-1.31	3.5663	.015	1
S5	300.00	306.50	6.50	2.17	7.3697	.013	1

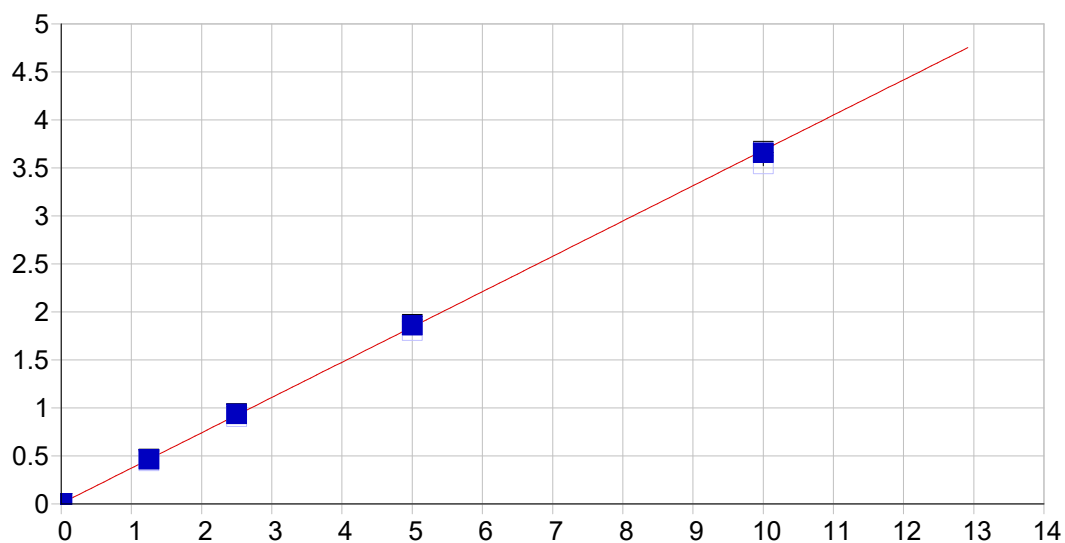


P 177.495 {490}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001189 Re-Slope: 1.000000
 A1 (Gain): 0.030322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004433
 Predicted MQL: 0.014776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.01000	.01196	.002	19.6	-.00083	.000	1
S2	1.2500	1.1605	-.090	-7.16	.03311	.000	1
S3	2.5000	2.4382	-.062	-2.47	.07096	.001	1
S4	5.0000	4.9326	-.067	-1.35	.14480	.003	1
S5	10.000	10.217	.217	2.17	.30145	.003	1

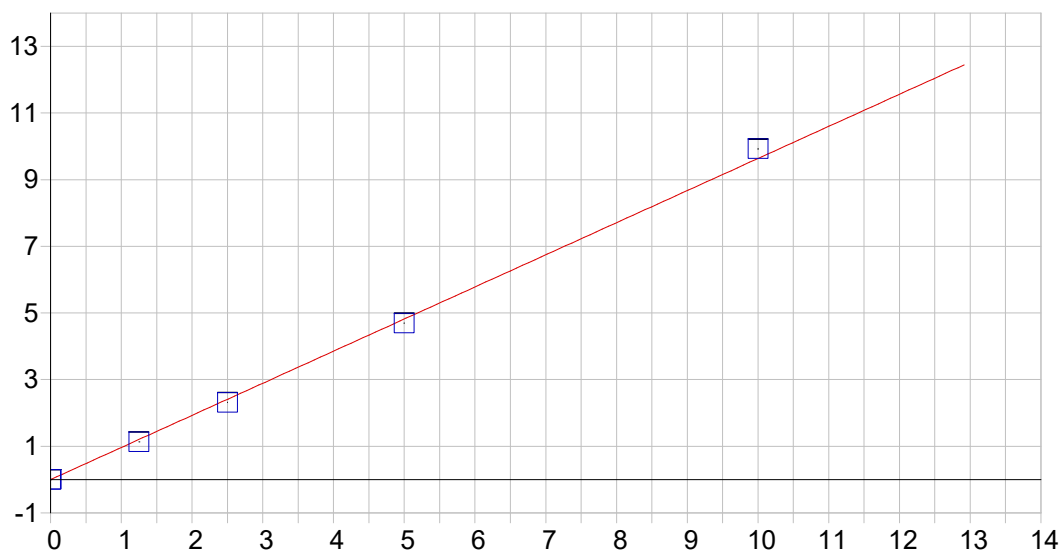


B 249.678 {135}

Date of Fit: 06/01/2022 16:36:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005179 Re-Slope: 1.000000
 A1 (Gain): 0.367662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001265
 Predicted MQL: 0.004216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00518	.000	1
S1	.01000	.00493	-.005	-50.7	.00698	.000	1
S2	1.2500	1.2445	-.006	-.443	.44809	.003	1
S3	2.5000	2.5320	.032	1.28	.90683	.004	1
S4	5.0000	5.0462	.046	.924	1.8020	.010	1
S5	10.000	9.9326	-.067	-6.74	3.5400	.017	1

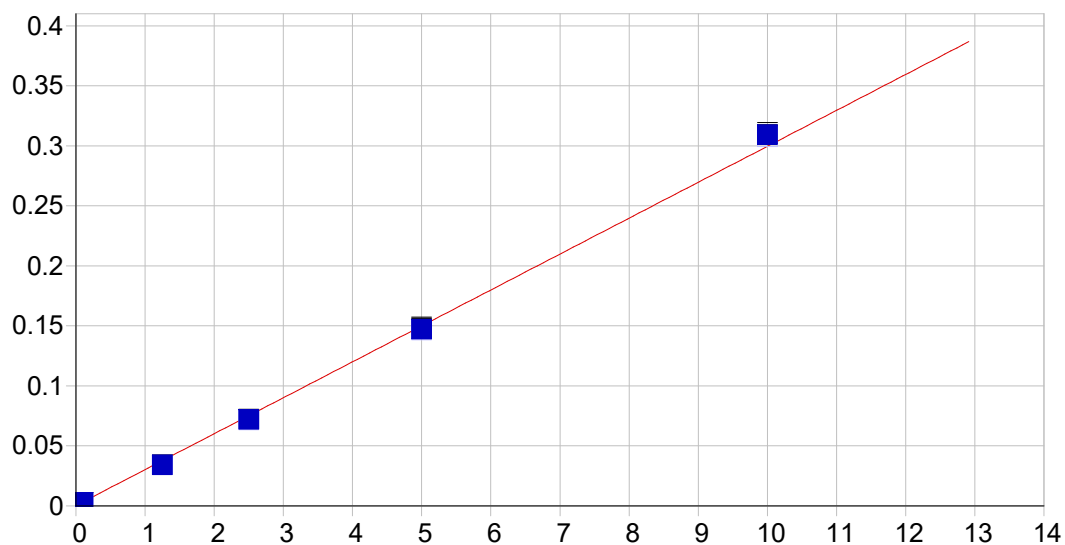


Mo 202.030 {467}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.963660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.000344
 Predicted MQL: 0.001148

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.01022	.000	2.17	.00938	.001	1
S2	1.2500	1.1717	-.078	-6.27	1.1286	.001	1
S3	2.5000	2.4045	-.096	-3.82	2.3166	.004	1
S4	5.0000	4.8725	-.127	-2.55	4.6950	.010	1
S5	10.000	10.301	.301	3.01	9.9263	.016	1

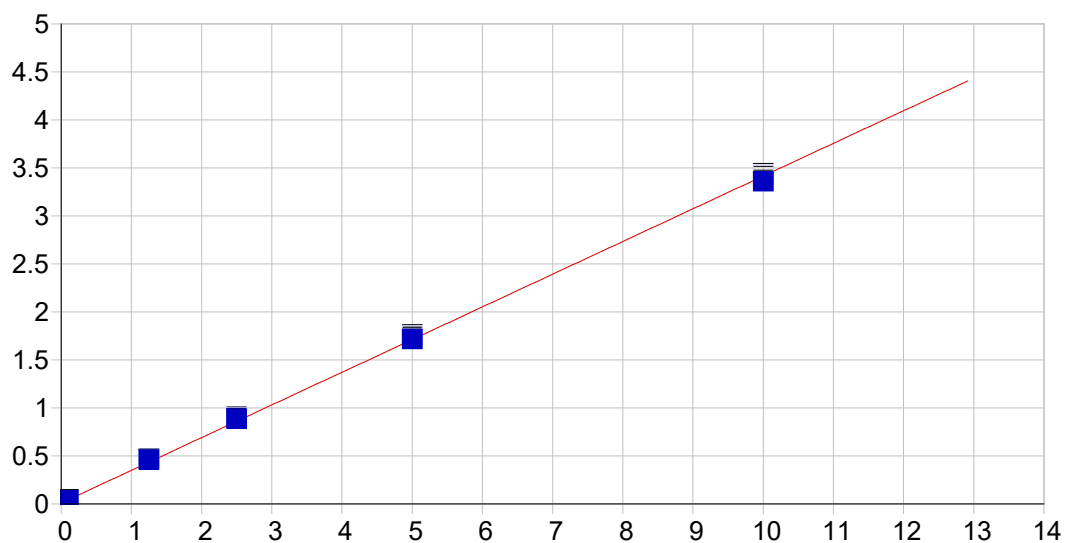


S 182.034 {485}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	0.029924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999248	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.005150		
Predicted MQL:	0.017166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00032	.000	1
S1	.10000	.09428	-.006	-5.72	.00314	.000	1
S2	1.2500	1.1334	-.117	-9.33	.03401	.000	1
S3	2.5000	2.3926	-.107	-4.30	.07146	.000	1
S4	5.0000	4.9062	-.094	-1.88	.14623	.002	1
S5	10.000	10.324	.324	3.24	.30744	.002	1

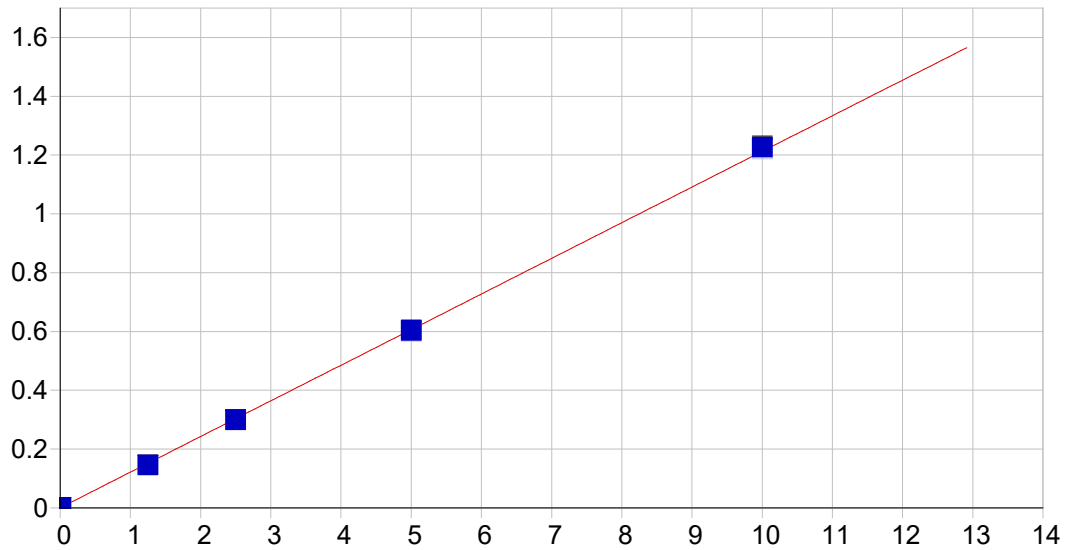


Si 251.611 {134}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009091 Re-Slope: 1.000000
 A1 (Gain): 0.340557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.001317
 Predicted MQL: 0.004391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00909	.000	1
S1	.10000	.09448	-.006	-5.52	.04165	.001	1
S2	1.2500	1.3274	.077	6.20	.46967	.003	1
S3	2.5000	2.5760	.076	3.04	.90340	.004	1
S4	5.0000	5.0142	.014	.284	1.7508	.012	1
S5	10.000	9.8378	-.162	-1.62	3.4275	.015	1

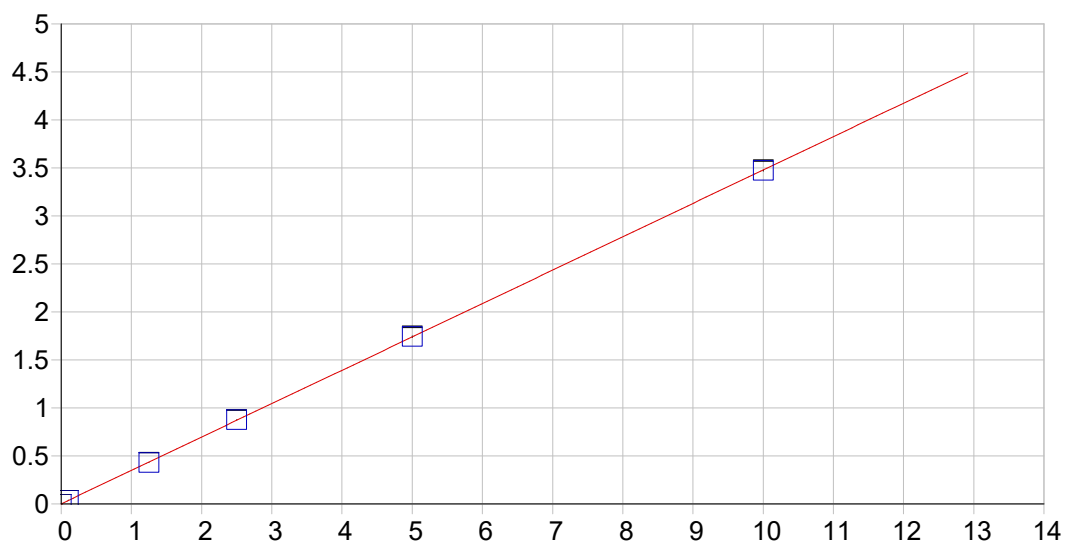


Sn 189.989 {478}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000404	Re-Slope:	1.000000
A1 (Gain):	0.121198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001279		
Predicted MQL:	0.004262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.00700	.00635	-.001	-9.31	.00111	.000	1
S2	1.2500	1.1964	-.054	-4.29	.14463	.001	1
S3	2.5000	2.4698	-.030	-1.21	.29820	.001	1
S4	5.0000	4.9689	-.031	-.623	.59954	.003	1
S5	10.000	10.116	.116	1.16	1.2202	.004	1

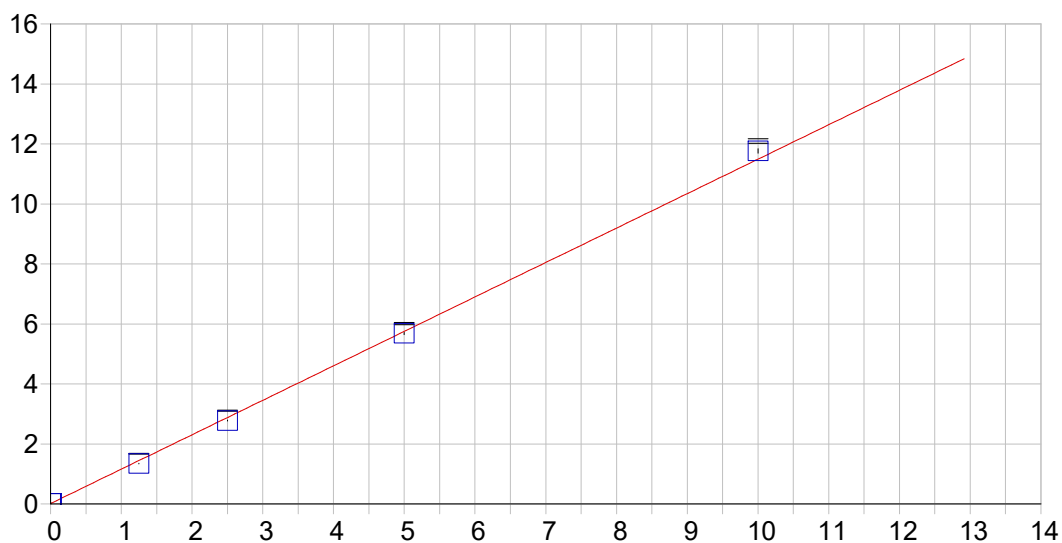


Ti 336.121 {100}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001375	Re-Slope:	1.000000
A1 (Gain):	0.347658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001597		
Predicted MQL:	0.005322		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.10000	.10633	.006	6.33	.03834	.000	1
S2	1.2500	1.2375	-.013	-1.00	.43159	.001	1
S3	2.5000	2.5130	.013	.518	.87502	.001	1
S4	5.0000	5.0060	.006	.119	1.7417	.009	1
S5	10.000	9.9873	-.013	-.127	3.4735	.008	1



Li 670.784 { 50}

Date of Fit: 06/01/2022 16:36:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009741 Re-Slope: 1.000000
 A1 (Gain): 1.148098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.001709
 Predicted MQL: 0.005696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00974	.001	1
S5	10.000	10.243	.243	2.43	11.769	.075	1
S4	5.0000	4.9397	-.060	-1.21	5.6810	.041	1
S3	2.5000	2.4078	-.092	-3.69	2.7742	.015	1
S2	1.2500	1.1605	-.090	-7.16	1.3421	.011	1
S1	.01500	.01443	-.001	-3.80	.02631	.002	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	

