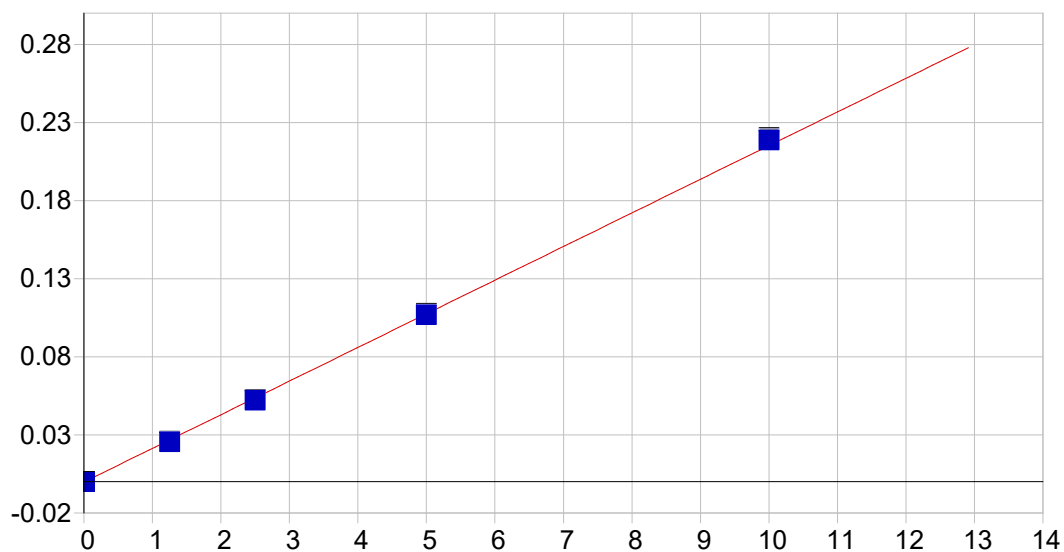


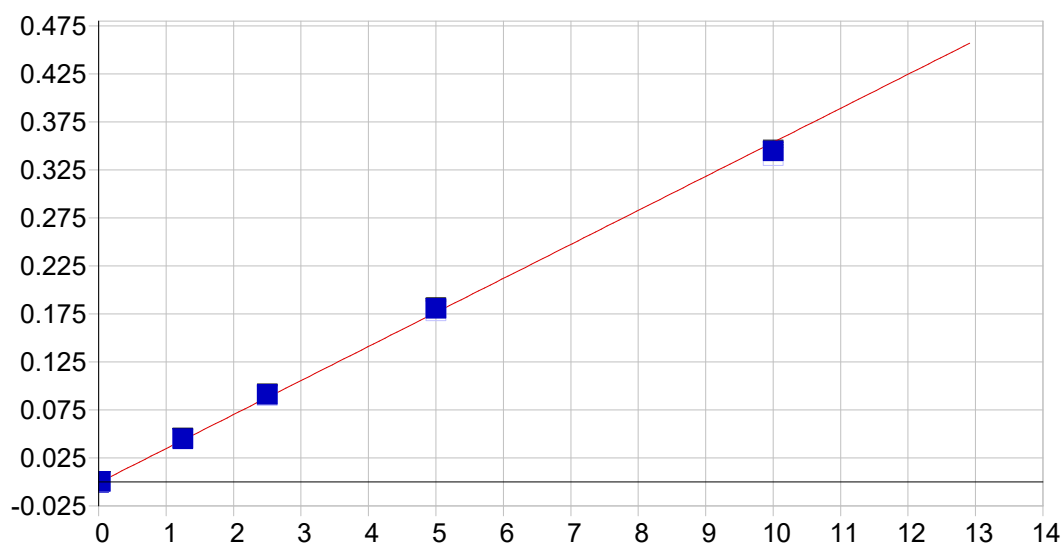


As 189.042 {479}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.021538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008492
 Predicted MQL: 0.028306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00714	-.003	-28.6	-.00003	.000	1
S2	1.2500	1.1940	-.056	-4.48	.02563	.000	1
S3	2.5000	2.4309	-.069	-2.76	.05238	.000	1
S4	5.0000	4.9638	-.036	-.724	.10713	.001	1
S5	10.000	10.164	.164	1.64	.21954	.001	1

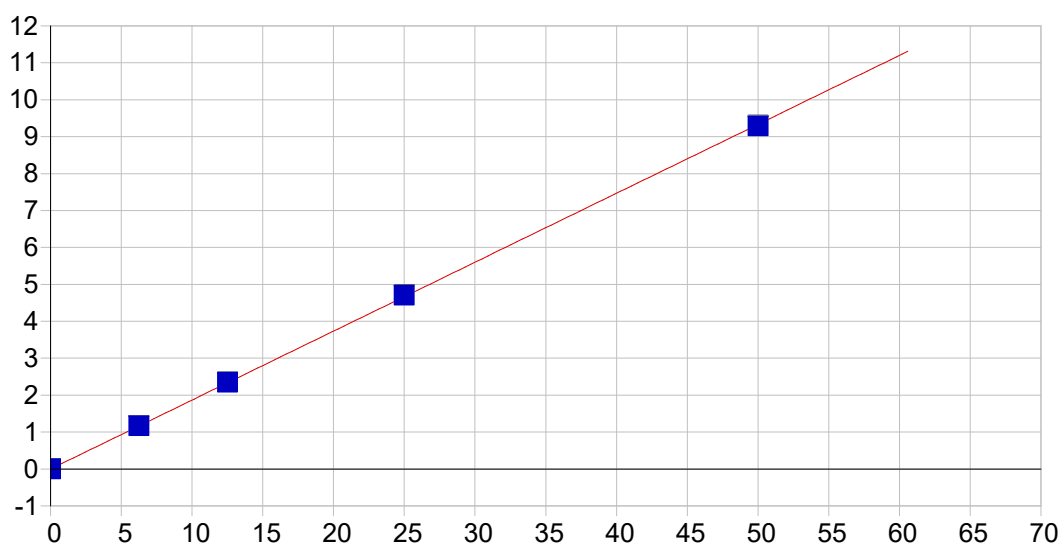


TI 190.856 {477}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.035446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.005545
 Predicted MQL: 0.018483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.02500	.02733	.002	9.34	.00016	.000	1
S2	1.2500	1.2938	.044	3.51	.04446	.000	1
S3	2.5000	2.5913	.091	3.65	.08981	.000	1
S4	5.0000	5.1186	.119	2.37	.17811	.001	1
S5	10.000	9.7441	-.256	-2.56	.33950	.001	1

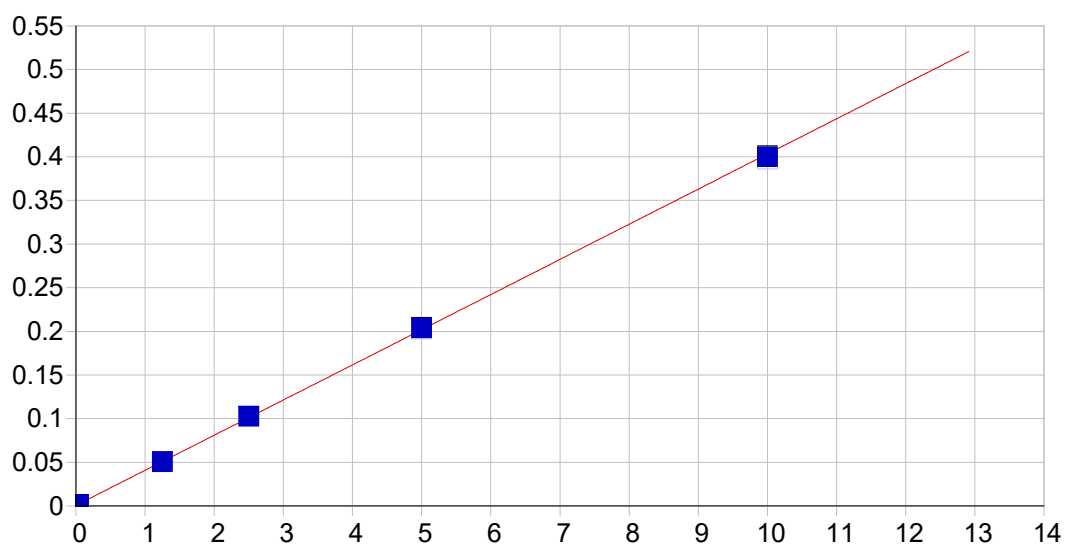


Pb 220.353 {453}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	0.186674	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002432		
Predicted MQL:	0.008105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.01055	.001	5.45	.00183	.001	1
S2	6.2500	6.2390	-.011	-.176	1.1660	.002	1
S3	12.500	12.577	.077	.618	2.3507	.005	1
S4	25.000	25.189	.189	.754	4.7079	.012	1
S5	50.000	49.745	-.255	-.510	9.2980	.017	1

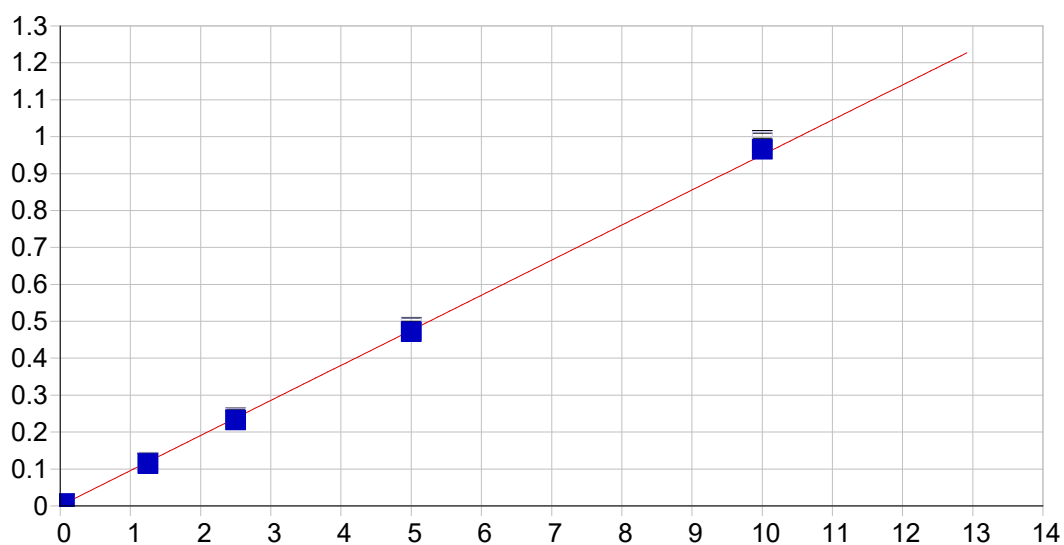


Se 196.090 {472}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.040274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.006165
 Predicted MQL: 0.020550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.03500	.03722	.002	6.36	.00202	.000	1
S2	1.2500	1.2427	-.007	-.586	.05023	.000	1
S3	2.5000	2.5389	.039	1.56	.10209	.000	1
S4	5.0000	5.0502	.050	1.00	.20254	.001	1
S5	10.000	9.9160	-.084	-.840	.39713	.001	1

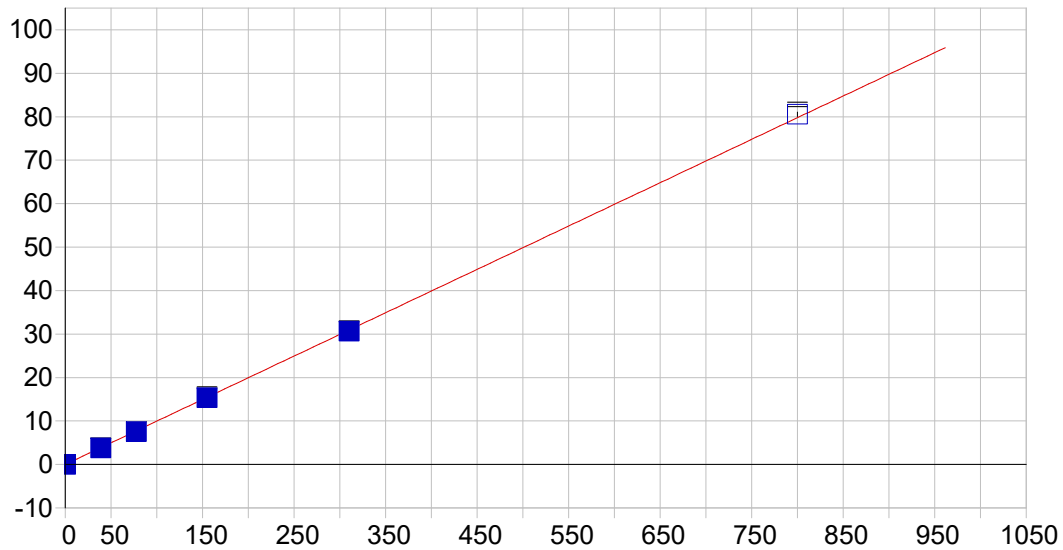


Sb 206.833 {463}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000792	Re-Slope:	1.000000
A1 (Gain):	0.094962	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999828	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.002969		
Predicted MQL:	0.009897		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.06000	.06000	-.000	-.004	.00650	.000	1
S2	1.2500	1.1966	-.053	-4.27	.11704	.001	1
S3	2.5000	2.4353	-.065	-2.59	.23728	.001	1
S4	5.0000	4.9600	-.040	-.800	.48225	.001	1
S5	10.000	10.158	.158	1.58	.98631	.003	1

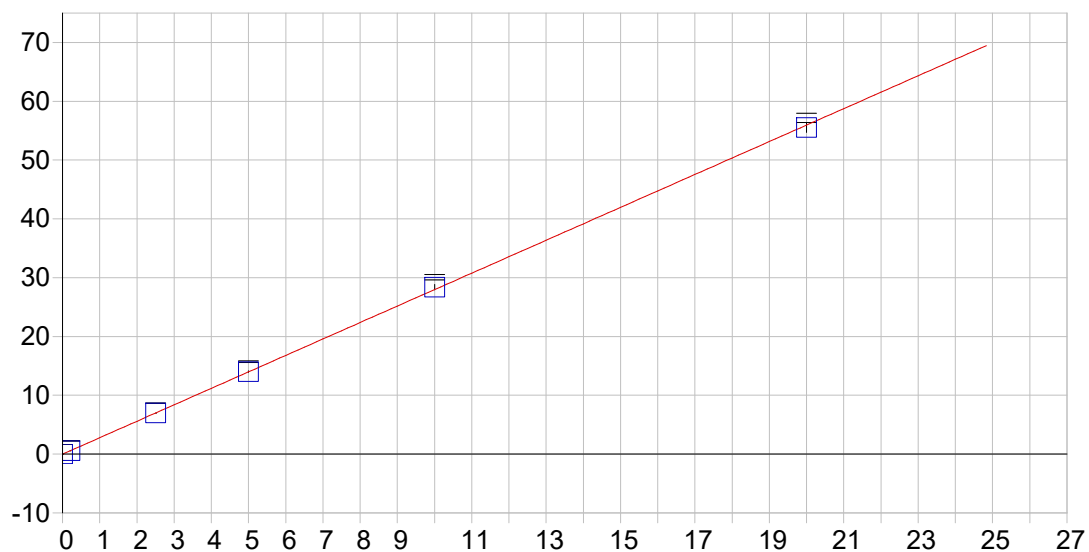


AI 396.152 { 85}

Date of Fit: 05/04/2022 13:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002042 Re-Slope: 1.000000
 A1 (Gain): 0.099732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000785
 Predicted MDL: 0.010752
 Predicted MQL: 0.035838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00204	.000	1
S1	.20000	.19834	-.002	-.832	.01777	.001	1
S2	38.750	37.532	-1.22	-3.14	3.7454	.014	1
S3	77.500	75.318	-2.18	-2.82	7.5182	.062	1
S4	155.00	153.60	-1.40	-.906	15.334	.181	1
S5	310.00	306.91	-3.09	-.998	30.641	.077	1
S6	800.00	807.91	7.91	.988	80.572	.527	1

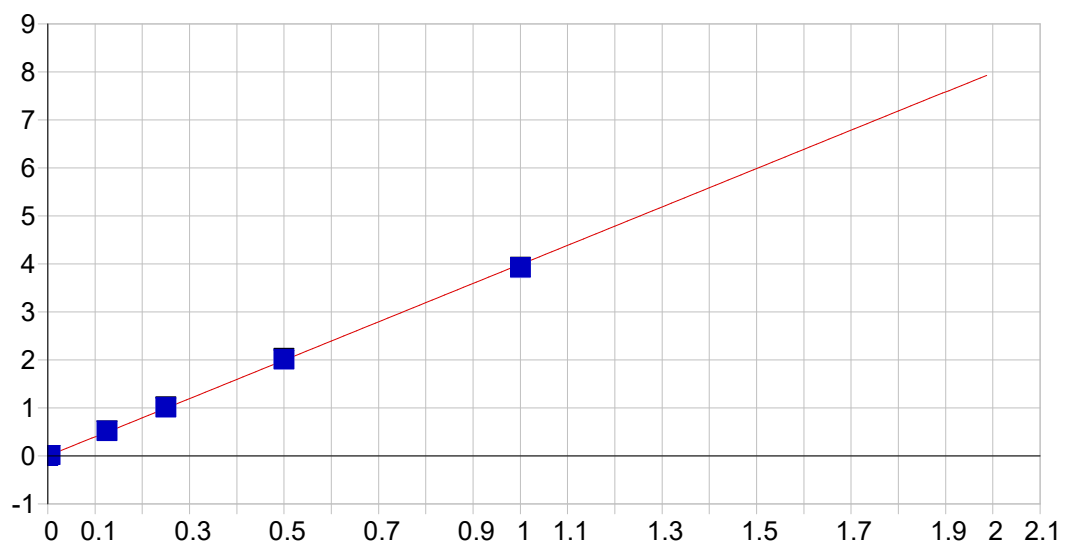


Ba 493.409 { 68}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007311 Re-Slope: 1.000000
 A1 (Gain): 2.797879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.002968
 Predicted MDL: 0.000709
 Predicted MQL: 0.002362

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00733	.002	1
S1	.20000	.20694	.007	3.47	.57169	.001	1
S2	2.5000	2.4969	-.003	-.123	6.9788	.020	1
S3	5.0000	5.0105	.011	.210	14.012	.130	1
S4	10.000	10.148	.148	1.48	28.384	.481	1
S5	20.000	19.838	-.162	-.810	55.497	.795	1

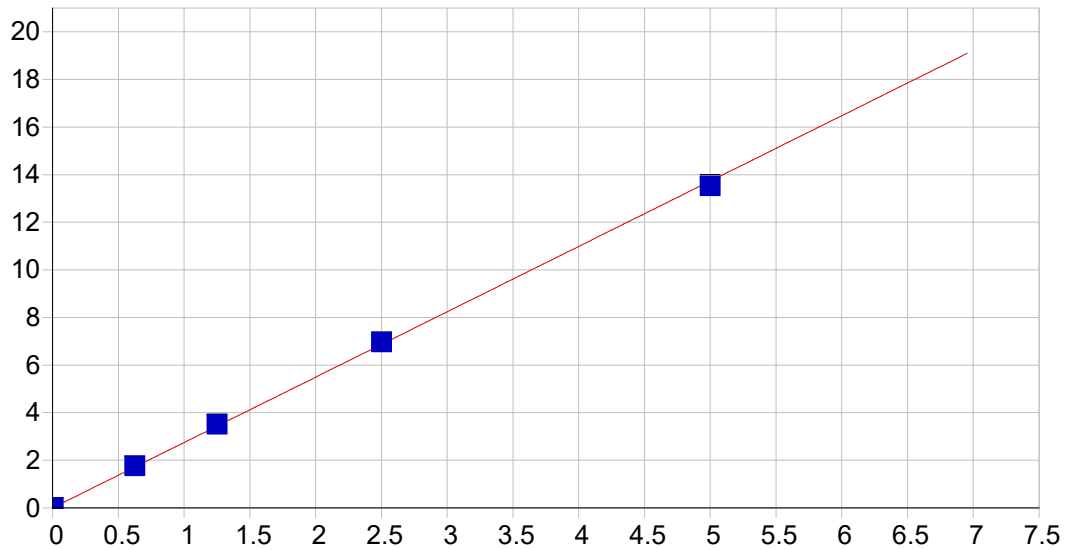


Be 234.861 {144}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002588	Re-Slope:	1.000000
A1 (Gain):	3.992586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000095		
Predicted MQL:	0.000316		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.00500	.00545	.000	8.96	.01915	.000	1
S2	.12500	.13094	.006	4.75	.51870	.005	1
S3	.25000	.25374	.004	1.50	1.0075	.012	1
S4	.50000	.50539	.005	1.08	2.0093	.021	1
S5	1.0000	.98449	-.016	-1.55	3.9162	.008	1

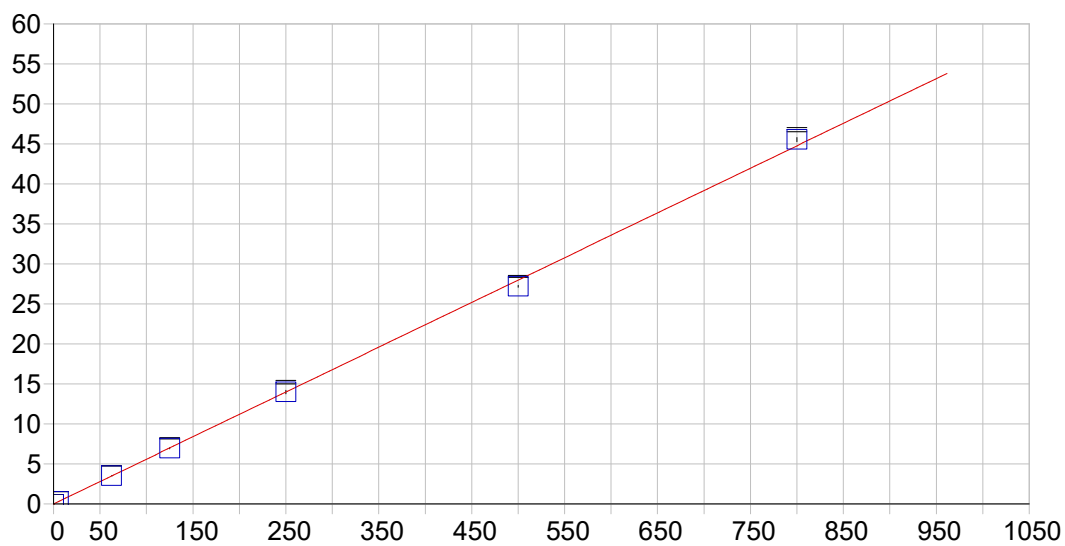


Cd 214.438 {457}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001316 Re-Slope: 1.000000
 A1 (Gain): 2.746433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.00500	.00556	.001	11.1	.01659	.000	1
S2	.02500	.03956	.015	2.33	1.7618	.005	1
S3	0.12500	0.12782	.028	2.26	3.5199	.004	1
S4	0.25000	0.25350	.035	1.40	6.9794	.007	1
S5	0.50000	0.49217	-.078	-1.57	13.550	.036	1

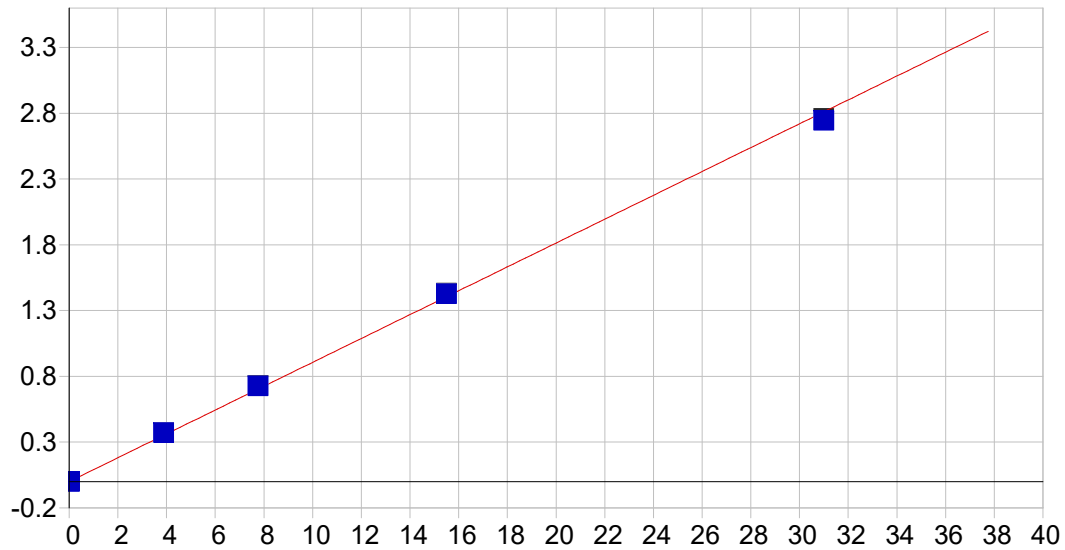


Ca 373.690 { 90}

Date of Fit: 05/04/2022 13:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001007 Re-Slope: 1.000000
 A1 (Gain): 0.055958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.003786
 Predicted MDL: 0.017023
 Predicted MQL: 0.056745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00099	.001	1
S1	5.0000	5.3588	.359	7.18	.30088	.001	1
S2	62.500	62.703	.203	.325	3.5097	.005	1
S3	125.00	124.41	-.587	-.469	6.9629	.071	1
S4	250.00	249.92	-.078	-.031	13.986	.207	1
S5	500.00	486.17	-13.8	-2.77	27.206	.110	1
S6	800.00	813.93	13.9	1.74	45.547	.268	1

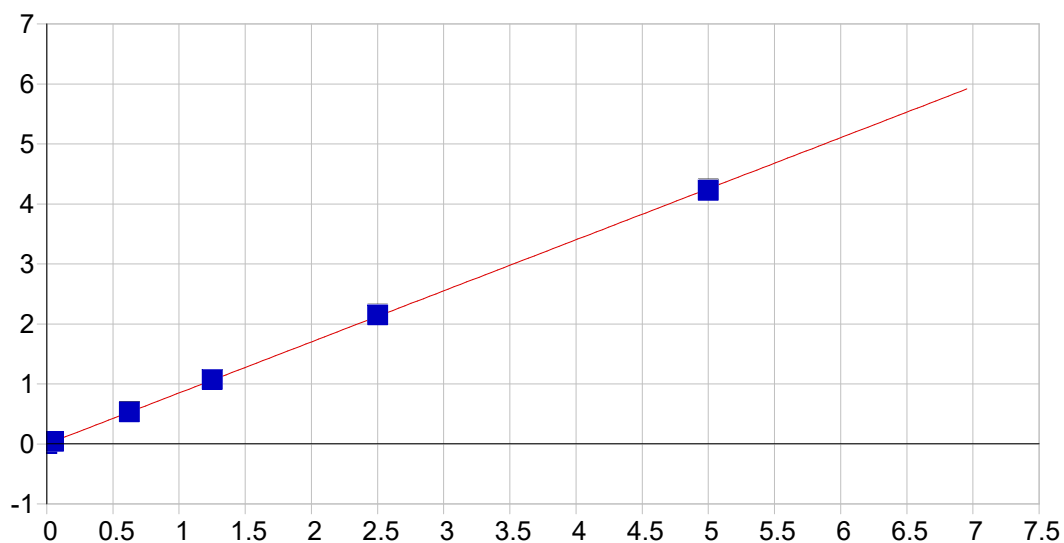


Cr 267.716 {126}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.090685	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999649	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000713		
Predicted MQL:	0.002378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01057	.001	5.67	.00090	.000	1
S2	3.8750	4.0910	.216	5.57	.37098	.002	1
S3	7.7500	8.0060	.256	3.30	.72607	.004	1
S4	15.500	15.743	.243	1.57	1.4278	.003	1
S5	31.000	30.284	-.716	-2.31	2.7467	.011	1

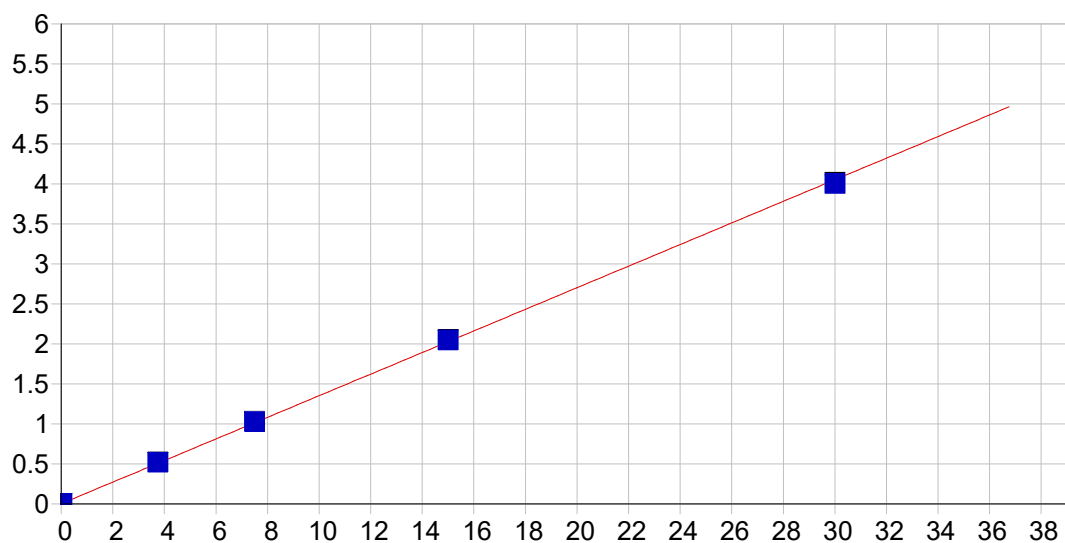


Co 228.616 {448}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001294	Re-Slope:	1.000000
A1 (Gain):	0.850845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000373		
Predicted MQL:	0.001242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00130	.000	1
S1	.05000	.05091	.001	1.82	.04219	.000	1
S2	.62500	.62480	-.000	-.032	.53242	.002	1
S3	1.2500	1.2594	.009	.749	1.0744	.000	1
S4	2.5000	2.5256	.026	1.02	2.1560	.006	1
S5	5.0000	4.9644	-.036	-.713	4.2395	.007	1

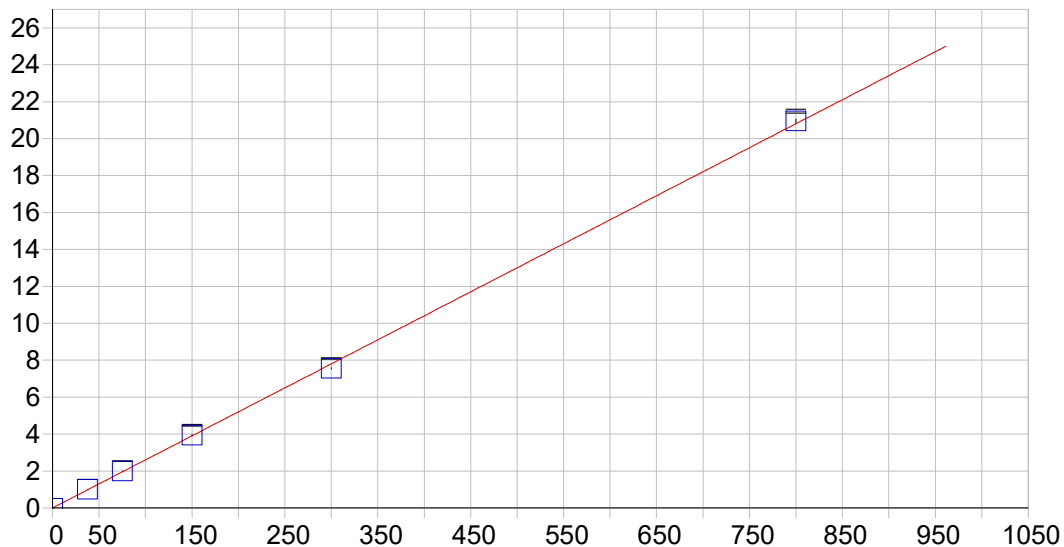


Cu 324.754 {104}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002327	Re-Slope:	1.000000
A1 (Gain):	0.134996	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.003600		
Predicted MQL:	0.012000		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00233	.000	1
S1	.02500	.02455	-.000	-1.79	.00563	.001	1
S2	3.7500	3.8368	.087	2.31	.51953	.001	1
S3	7.5000	7.5996	.100	1.33	1.0267	.003	1
S4	15.000	15.158	.158	1.06	2.0457	.006	1
S5	30.000	29.656	-.344	-1.15	3.9997	.016	1

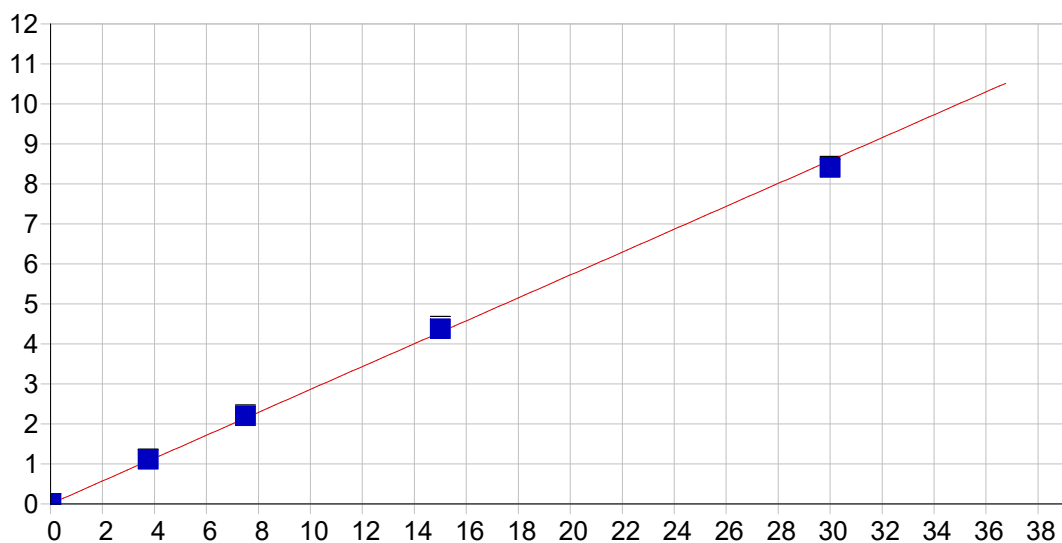


Fe 259.837 {130}

Date of Fit: 05/04/2022 13:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001057	Re-Slope:	1.000000
A1 (Gain):	0.026007	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.011027		
Predicted MQL:	0.036758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00106	.000	1
S1	.10000	.11185	.012	11.8	.00397	.000	1
S2	37.500	38.743	1.24	3.31	1.0086	.003	1
S3	75.000	76.438	1.44	1.92	1.9890	.013	1
S4	150.00	151.40	1.40	.932	3.9384	.047	1
S5	300.00	290.45	-9.55	-3.18	7.5548	.029	1
S6	800.00	805.46	5.46	.682	20.949	.103	1

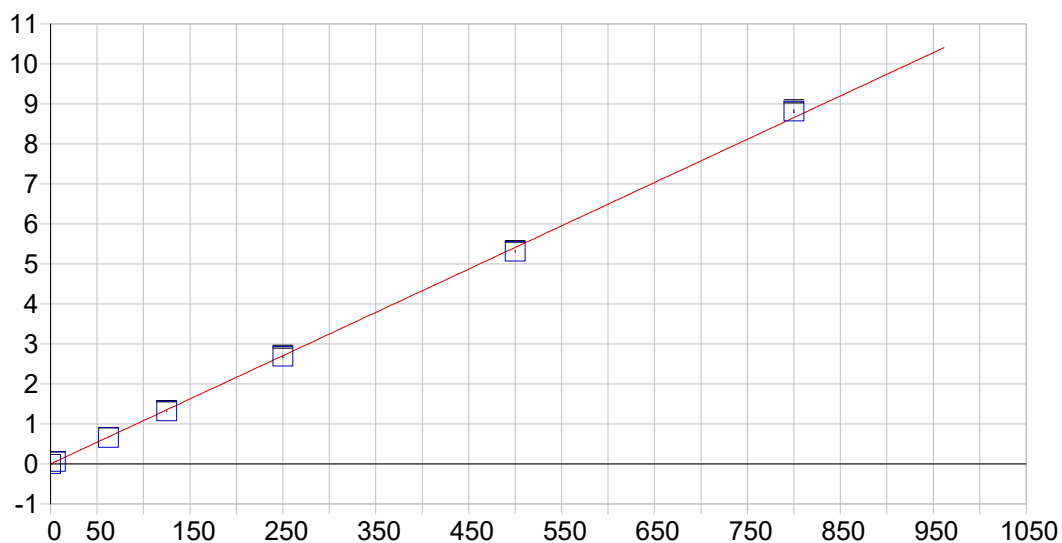


Mn 257.610 {131}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.286101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000886
 Predicted MQL: 0.002954

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01895	.004	26.3	.00561	.000	1
S2	3.7500	3.8966	.147	3.91	1.1150	.004	1
S3	7.5000	7.6869	.187	2.49	2.1994	.024	1
S4	15.000	15.282	.282	1.88	4.3724	.064	1
S5	30.000	29.381	-.619	-2.06	8.4060	.036	1

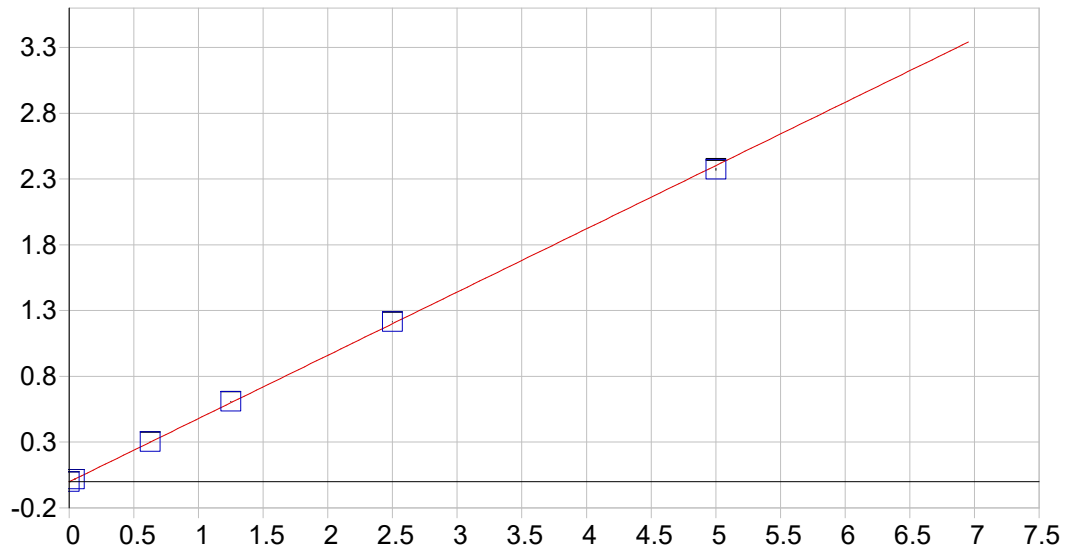


Mg 279.079 {121}

Date of Fit: 05/04/2022 13:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000133	Re-Slope:	1.000000
A1 (Gain):	0.010823	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000676		
Predicted MDL:	0.032225		
Predicted MQL:	0.107417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00013	.000	1
S1	5.0000	5.1774	.177	3.55	.05590	.001	1
S2	62.500	60.854	-1.65	-2.63	.65850	.002	1
S3	125.00	122.24	-2.76	-2.21	1.3229	.015	1
S4	250.00	248.25	-1.75	-.700	2.6867	.035	1
S5	500.00	491.11	-8.89	-1.78	5.3152	.021	1
S6	800.00	814.87	14.9	1.86	8.8194	.040	1

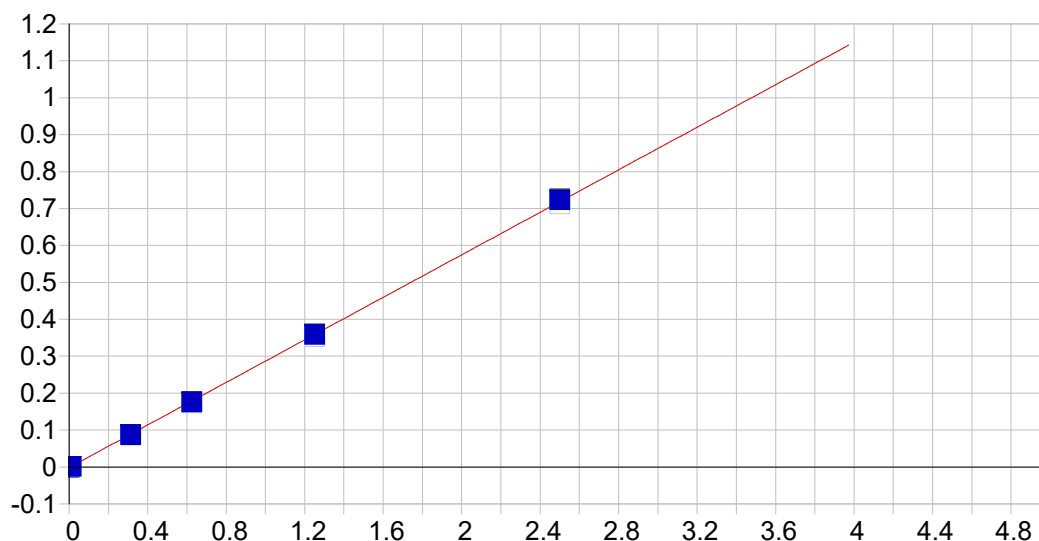


Ni 231.604 {446}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001485 Re-Slope: 1.000000
 A1 (Gain): 0.480803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000666
 Predicted MQL: 0.002220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.04000	.04169	.002	4.23	.01856	.000	1
S2	.62500	.63224	.007	1.16	.30250	.001	1
S3	1.2500	1.2695	.020	1.56	.60891	.001	1
S4	2.5000	2.5304	.030	1.22	1.2151	.002	1
S5	5.0000	4.9411	-.059	-1.18	2.3742	.007	1

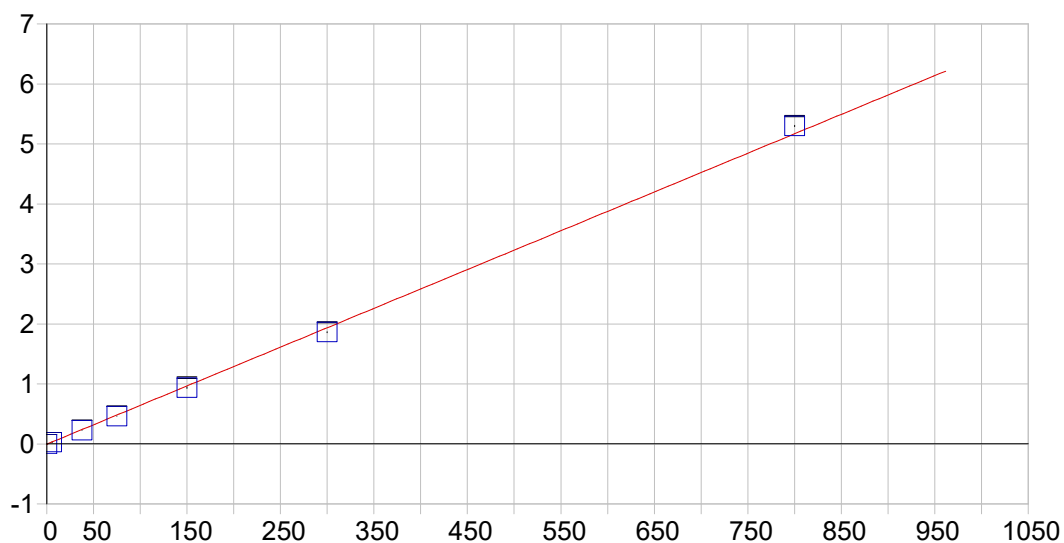


Ag 328.068 {103}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001413	Re-Slope:	1.000000
A1 (Gain):	0.287955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000473		
Predicted MQL:	0.001578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00141	.000	1
S1	.01000	.01039	.000	3.90	.00156	.000	1
S2	.31250	.30659	-.006	-1.89	.08554	.001	1
S3	.62500	.61615	-.009	-1.42	.17334	.001	1
S4	1.2500	1.2487	-.001	-.103	.35283	.002	1
S5	2.5000	2.5156	.016	.626	.71231	.003	1

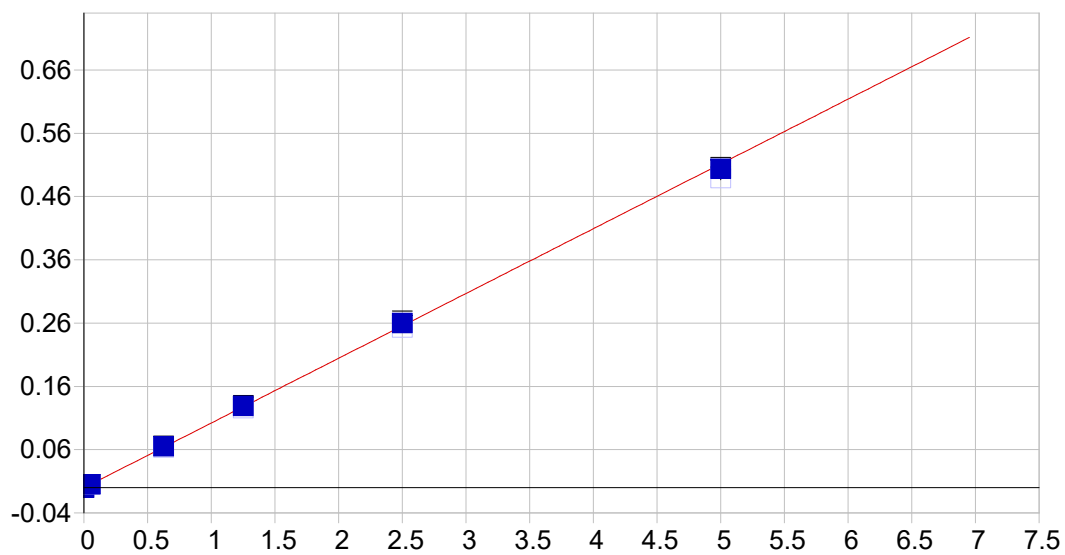


Na 818.326 { 41}

Date of Fit: 05/04/2022 13:26:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004134 Re-Slope: 1.000000
A1 (Gain): 0.006466 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999542 Status: OK.
Std Error of Est: 0.000605
Predicted MDL: 0.285312
Predicted MQL: 0.951041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00413	.001	1
S1	5.0000	5.0041	.004	.081	.02822	.001	1
S2	37.500	35.831	-1.67	-4.45	.22755	.002	1
S3	75.000	72.017	-2.98	-3.98	.46153	.003	1
S4	150.00	145.80	-4.20	-2.80	.93865	.015	1
S5	300.00	288.63	-11.4	-3.79	1.8622	.008	1
S6	800.00	820.22	20.2	2.53	5.2995	.011	1

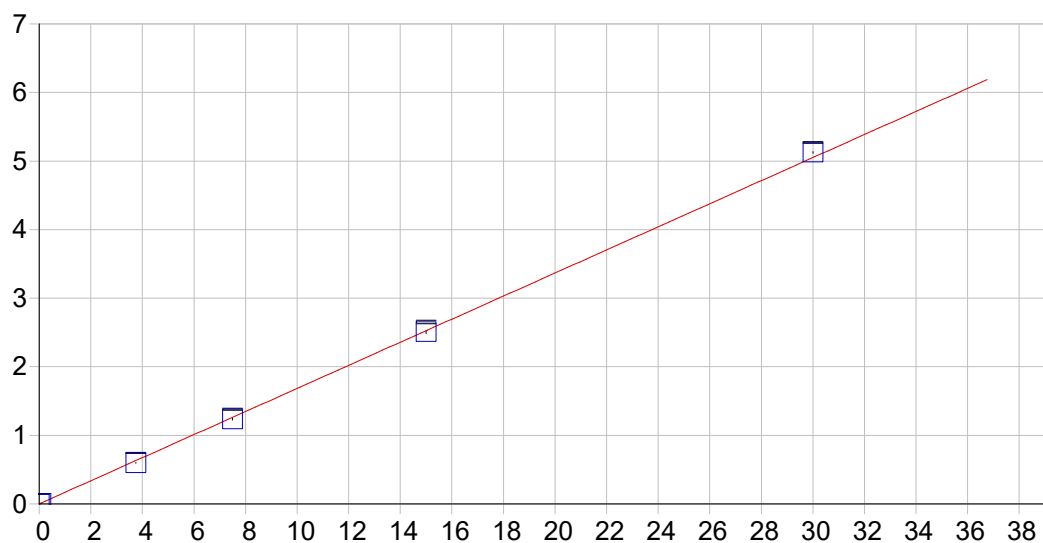


V 292.402 {115}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.102381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.004045		
Predicted MQL:	0.013482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00032	.000	1
S1	.05000	.05437	.004	8.74	.00523	.000	1
S2	.62500	.63995	.015	2.39	.06333	.000	1
S3	1.2500	1.2632	.013	1.06	.12528	.001	1
S4	2.5000	2.5433	.043	1.73	.25260	.004	1
S5	5.0000	4.9240	-.076	-1.52	.48888	.002	1

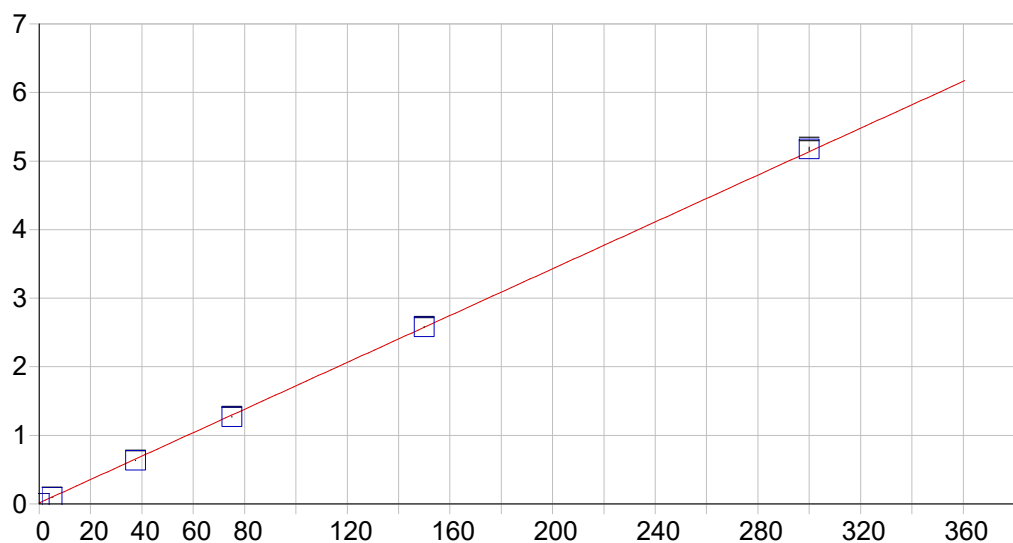


Zn 213.856 {158}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000754	Re-Slope:	1.000000
A1 (Gain):	0.168329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.004269		
Predicted MQL:	0.014230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00076	.000	1
S1	.06000	.05525	-.005	-7.92	.01005	.001	1
S2	3.7500	3.5539	-.196	-5.23	.59897	.006	1
S3	7.5000	7.3495	-.151	-2.01	1.2379	.014	1
S4	15.000	14.897	-.103	-.685	2.5084	.027	1
S5	30.000	30.454	.454	1.51	5.1271	.011	1

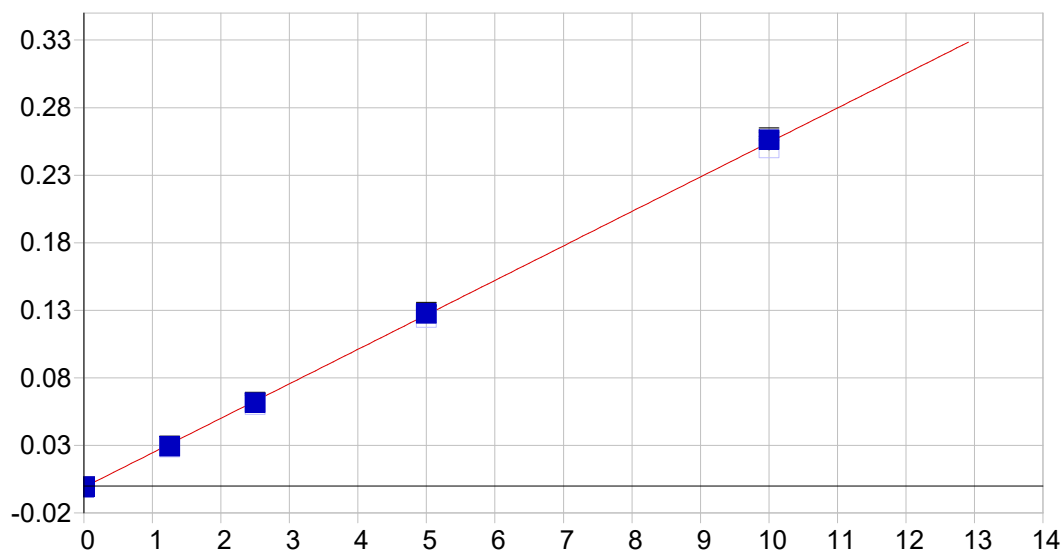


K 769.896 { 44}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014299 Re-Slope: 1.000000
 A1 (Gain): 0.017076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.091072
 Predicted MQL: 0.303573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.01430	.001	1
S1	5.0000	4.9445	-.055	-1.11	.09873	.001	1
S2	37.500	36.400	-1.10	-2.93	.63589	.004	1
S3	75.000	73.623	-1.38	-1.84	1.2715	.005	1
S4	150.00	150.26	.259	.173	2.5802	.009	1
S5	300.00	302.27	2.27	.757	5.1760	.026	1

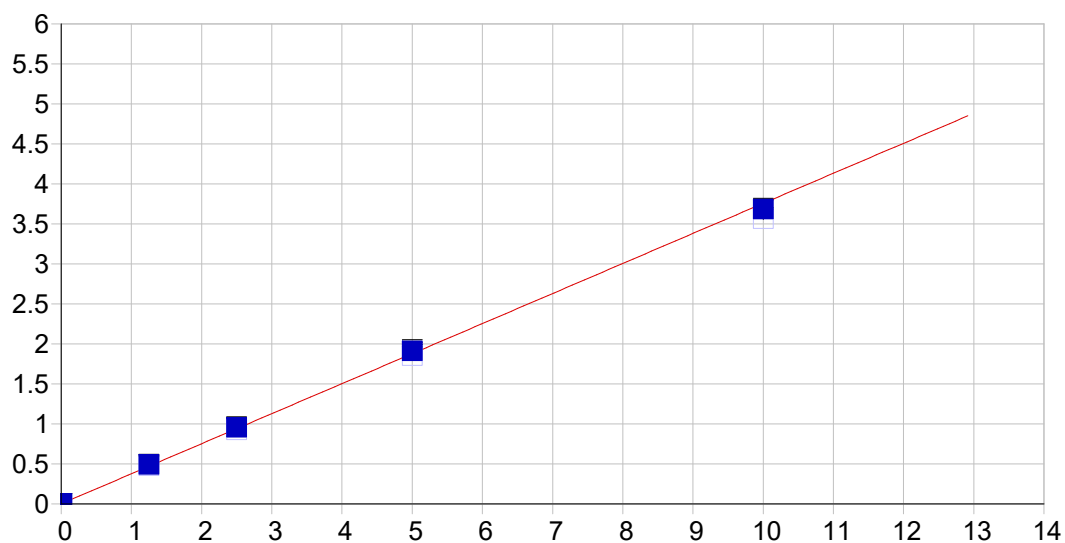


P 177.495 {490}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001023 Re-Slope: 1.000000
 A1 (Gain): 0.025522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006135
 Predicted MQL: 0.020449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01389	.004	38.9	-.00067	.000	1
S2	1.2500	1.1884	-.062	-4.93	.02855	.000	1
S3	2.5000	2.4488	-.051	-2.05	.05997	.000	1
S4	5.0000	5.0343	.034	.686	.12445	.001	1
S5	10.000	10.075	.075	.747	.25008	.001	1

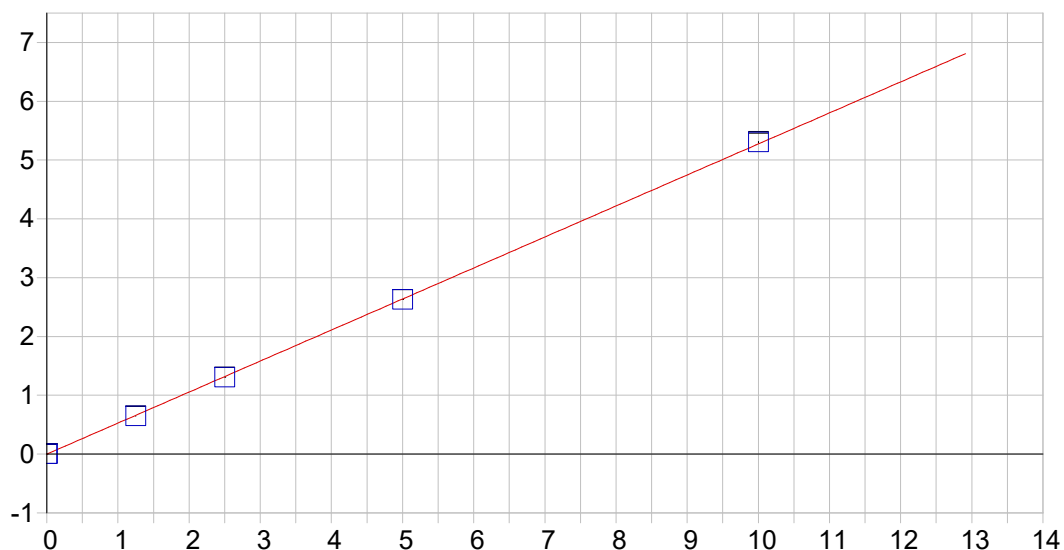


B 249.678 {135}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.375565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999746 Status: OK.
 Std Error of Est: 0.000137
 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	.00093	.000	1
S1	.01000	.01214	.002	21.4	.00548	.001	1
S2	1.2500	1.3074	.057	4.59	.47701	.005	1
S3	2.5000	2.5395	.040	1.58	.92481	.010	1
S4	5.0000	5.0902	.090	1.80	1.8529	.015	1
S5	10.000	9.8106	-.189	-1.89	3.5659	.010	1

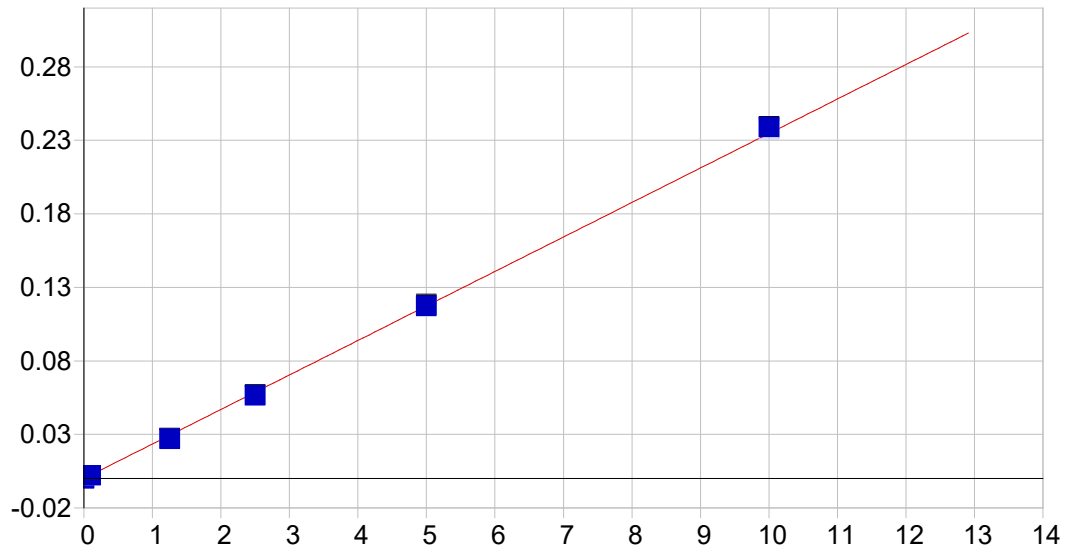


Mo 202.030 {467}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.527459	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000531		
Predicted MQL:	0.001769		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.01056	.001	5.58	.00572	.000	1
S2	1.2500	1.2269	-.023	-1.84	.64731	.001	1
S3	2.5000	2.4801	-.020	-.795	1.3083	.001	1
S4	5.0000	4.9863	-.014	-.273	2.6302	.002	1
S5	10.000	10.056	.056	.560	5.3043	.015	1

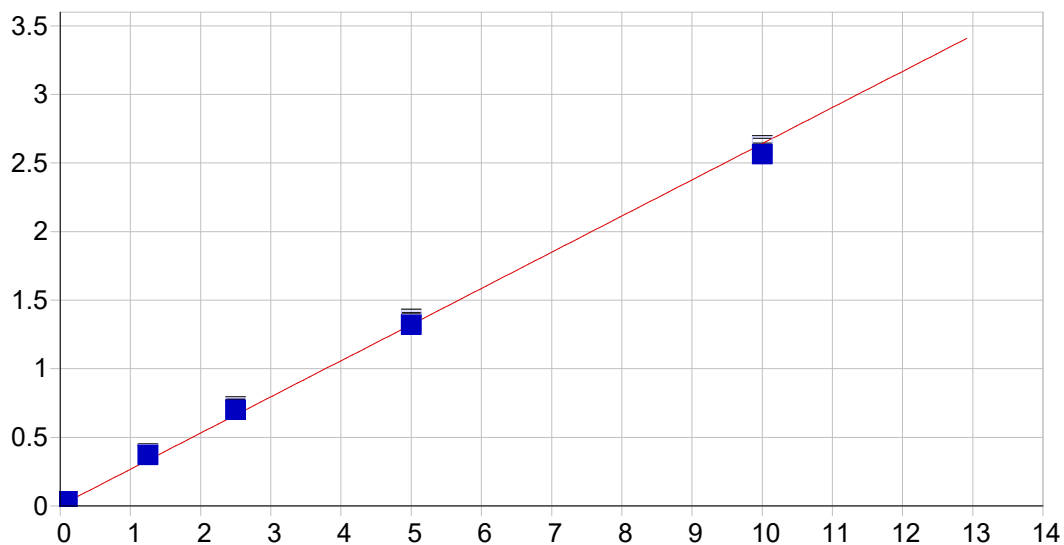


S 182.034 {485}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.023464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999595 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.007480
 Predicted MQL: 0.024933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00003	.000	1
S1	.10000	.09497	-.005	-5.03	.00225	.000	1
S2	1.2500	1.1501	-.100	-7.99	.02684	.000	1
S3	2.5000	2.4074	-.093	-3.70	.05616	.000	1
S4	5.0000	5.0134	.013	.268	.11696	.001	1
S5	10.000	10.184	.184	1.84	.23758	.001	1

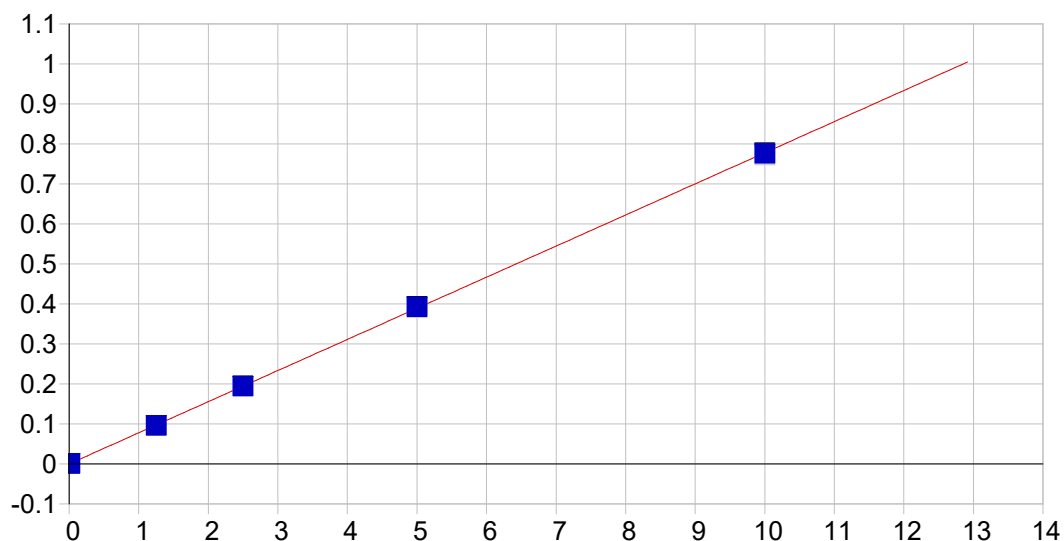


Si 251.611 {134}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003449 Re-Slope: 1.000000
 A1 (Gain): 0.263718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.000586
 Predicted MDL: 0.001557
 Predicted MQL: 0.005189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00344	.000	1
S1	.10000	.10730	.007	7.30	.03205	.000	1
S2	1.2500	1.3907	.141	11.3	.37679	.004	1
S3	2.5000	2.6439	.144	5.76	.71387	.009	1
S4	5.0000	4.9966	-.003	-.069	1.3475	.014	1
S5	10.000	9.7116	-.288	-2.88	2.6173	.009	1

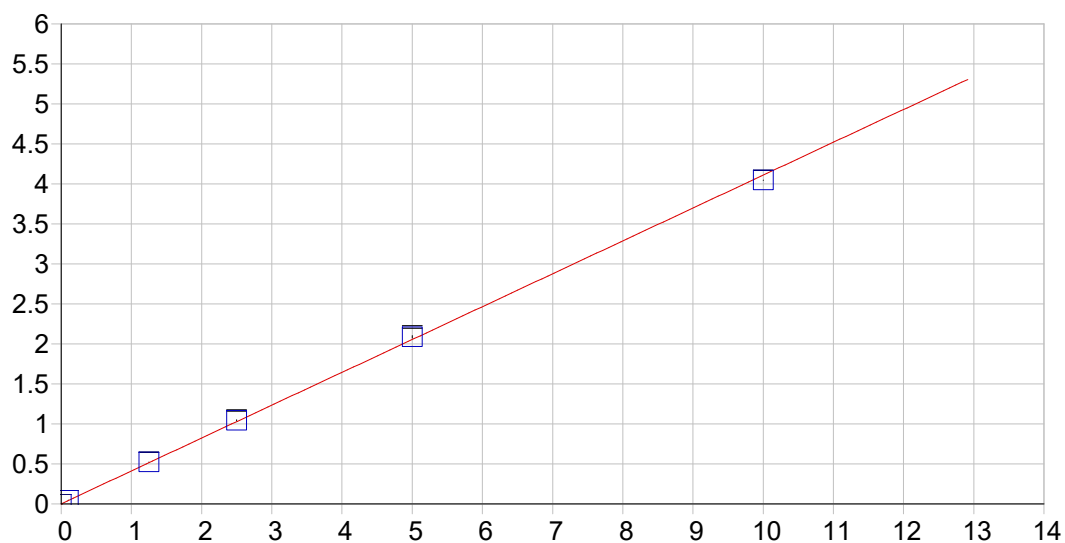


Sn 189.989 {478}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.077786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002194
 Predicted MQL: 0.007315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.00700	.00775	.001	10.7	.00062	.000	1
S2	1.2500	1.2287	-.021	-1.71	.09513	.000	1
S3	2.5000	2.5009	.001	.036	.19360	.000	1
S4	5.0000	5.0484	.048	.968	.39077	.001	1
S5	10.000	9.9713	-.029	-.287	.77173	.002	1

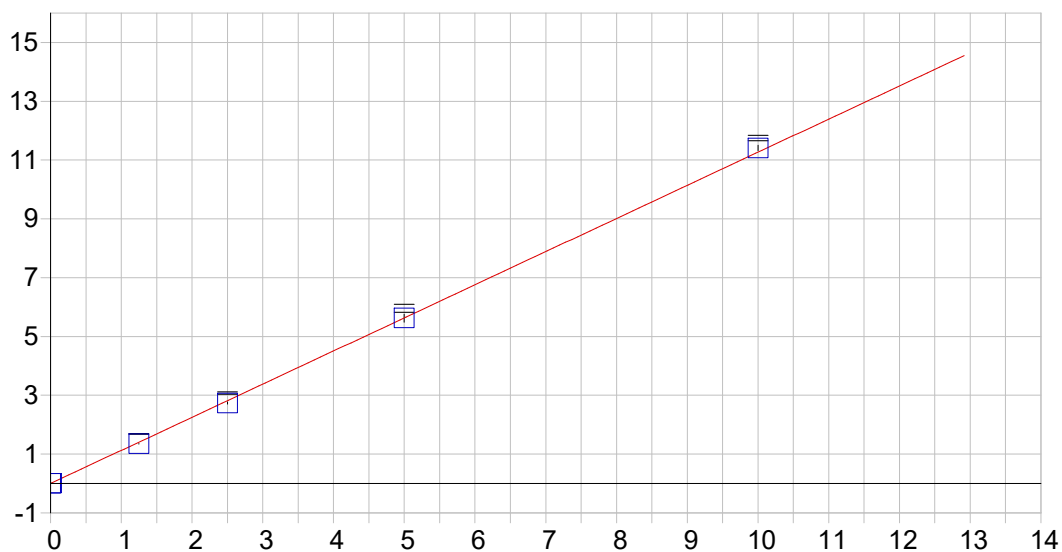


Ti 336.121 {100}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001315	Re-Slope:	1.000000
A1 (Gain):	0.410779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.001569		
Predicted MQL:	0.005229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.001	1
S1	.10000	.10876	.009	8.76	.04599	.001	1
S2	1.2500	1.2721	.022	1.76	.52385	.002	1
S3	2.5000	2.5400	.040	1.60	1.0447	.009	1
S4	5.0000	5.0800	.080	1.60	2.0881	.016	1
S5	10.000	9.8492	-.151	-1.51	4.0471	.001	1

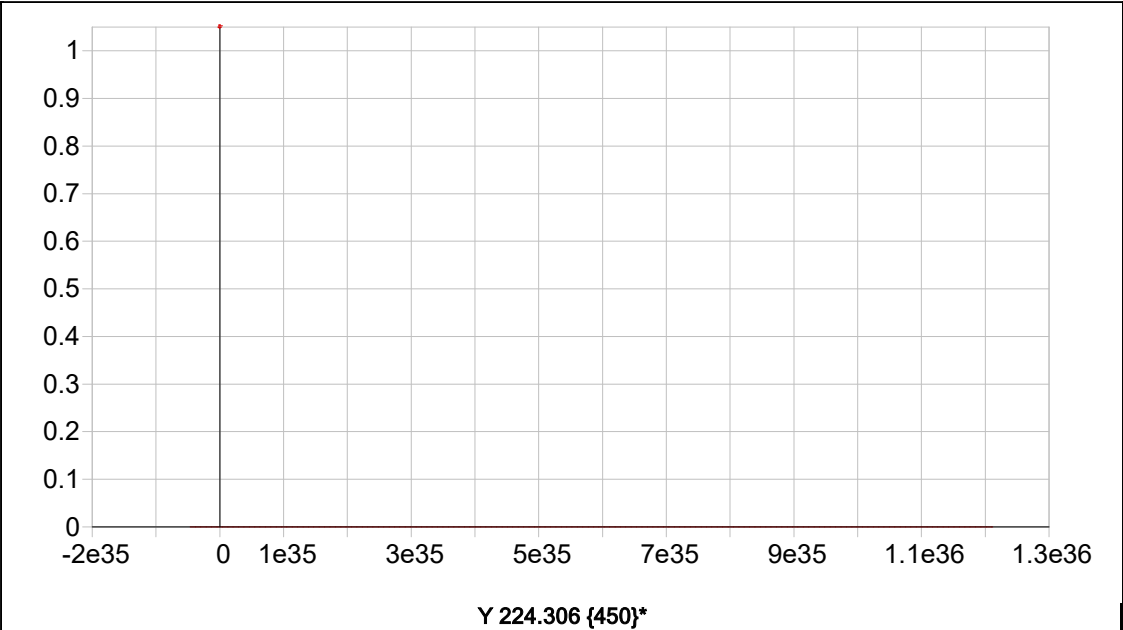


Li 670.784 { 50}

Date of Fit: 05/04/2022 13:21:53 Type of Fit: Linear Weighting: 1/Conc

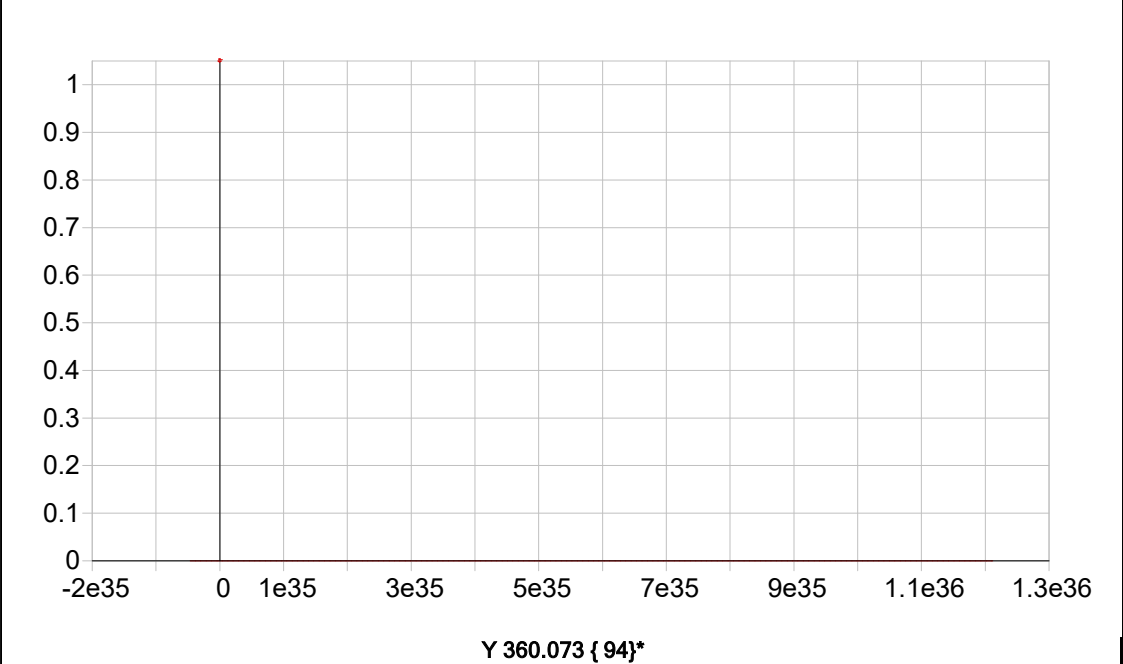
A0 (Offset): -0.000881 Re-Slope: 1.000000
 A1 (Gain): 1.126806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.001753
 Predicted MQL: 0.005844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.001	1
S5	10.000	10.128	.128	1.28	11.412	.090	1
S4	5.0000	4.9920	-.008	-.160	5.6241	.139	1
S3	2.5000	2.4296	-.070	-2.82	2.7368	.036	1
S2	1.2500	1.2001	-.050	-3.99	1.3514	.006	1
S1	.01500	.01513	.000	.837	.01616	.001	1

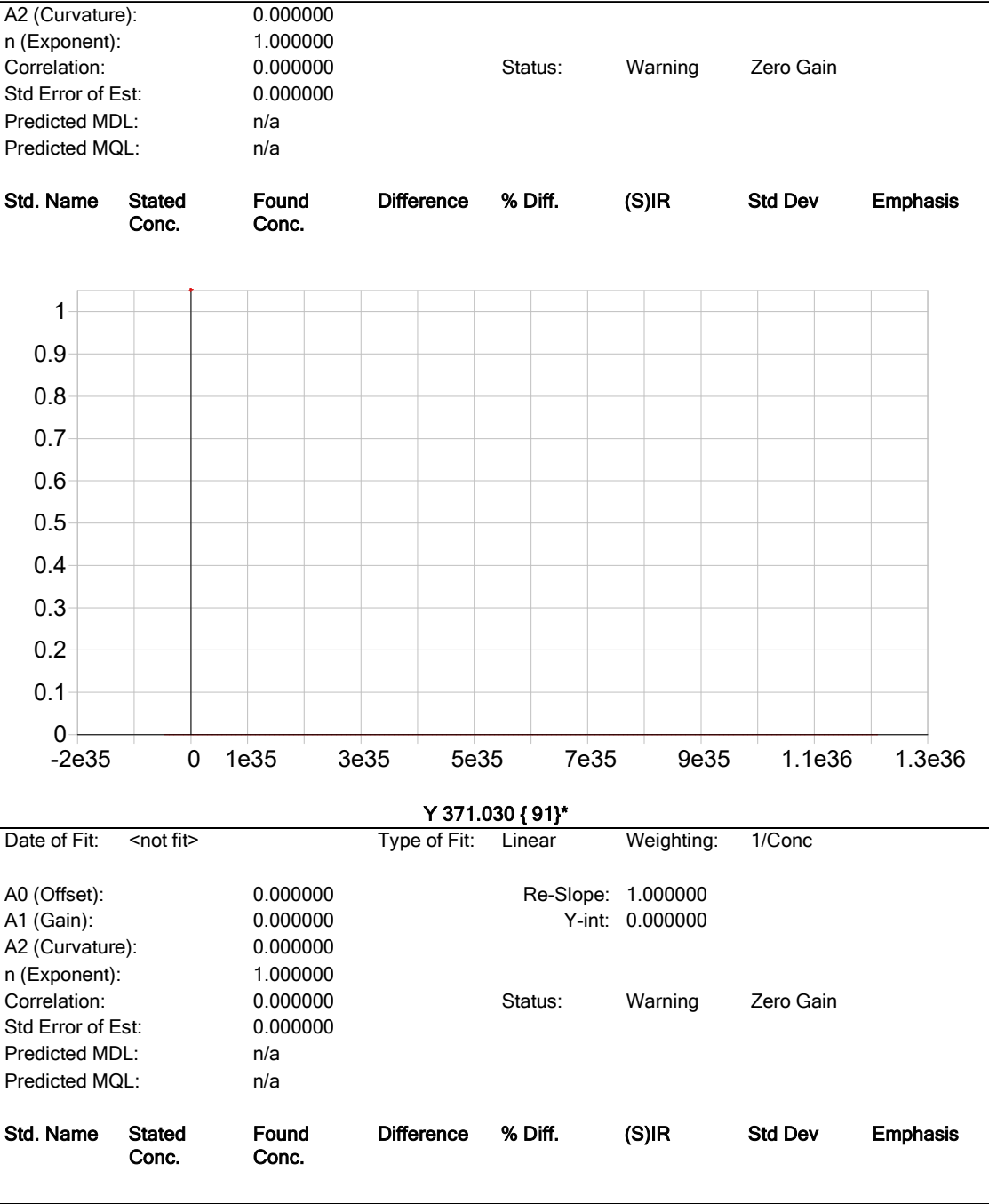


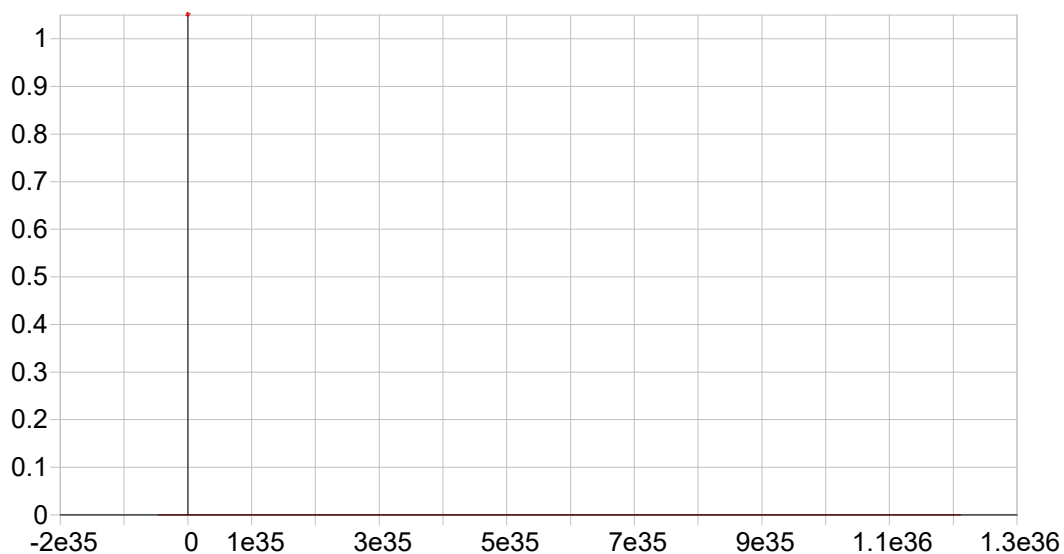
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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				

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	

