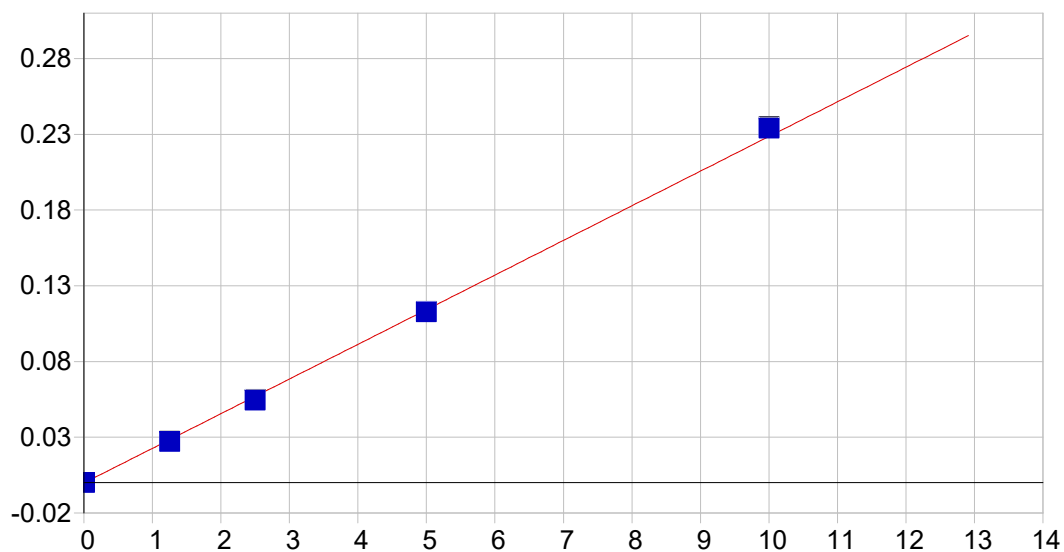


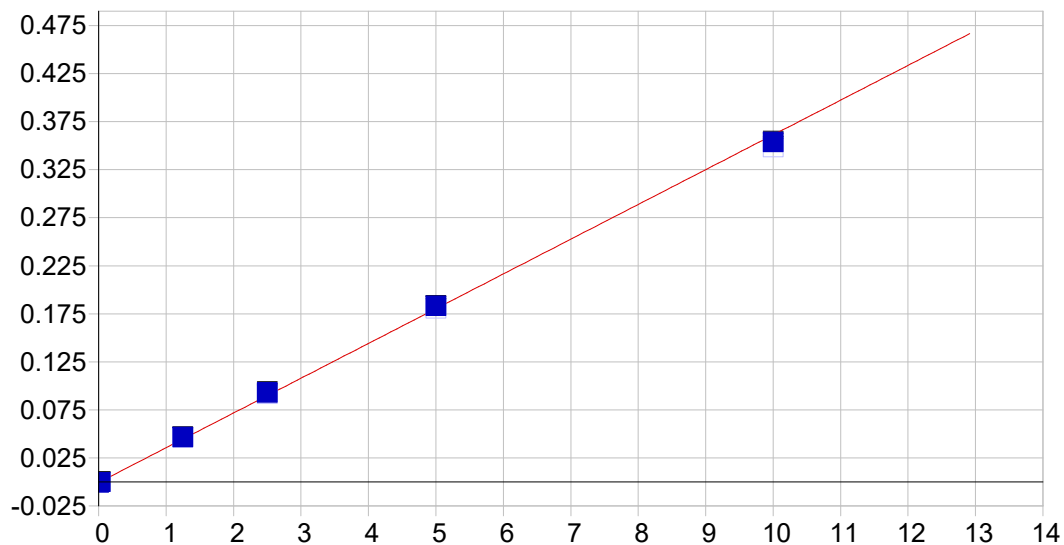


As 189.042 {479}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.022877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.008245
 Predicted MQL: 0.027483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01075	.001	7.46	.00005	.000	1
S2	1.2500	1.1899	-.060	-4.81	.02713	.000	1
S3	2.5000	2.3896	-.110	-4.42	.05469	.000	1
S4	5.0000	4.9335	-.067	-1.33	.11310	.000	1
S5	10.000	10.236	.236	2.36	.23484	.000	1

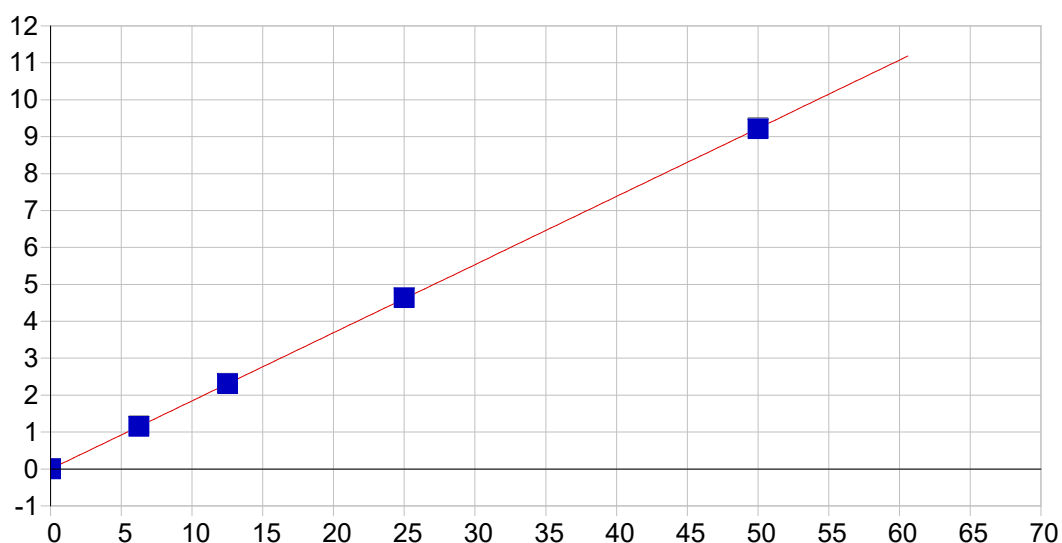


TI 190.856 {477}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.036187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999653 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005443
 Predicted MQL: 0.018143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00064	.000	1
S1	.02500	.01767	-.007	-29.3	-.00006	.000	1
S2	1.2500	1.3024	.052	4.19	.04583	.000	1
S3	2.5000	2.5836	.084	3.35	.09154	.001	1
S4	5.0000	5.0782	.078	1.56	.18051	.000	1
S5	10.000	9.7928	-.207	-2.07	.34850	.001	1

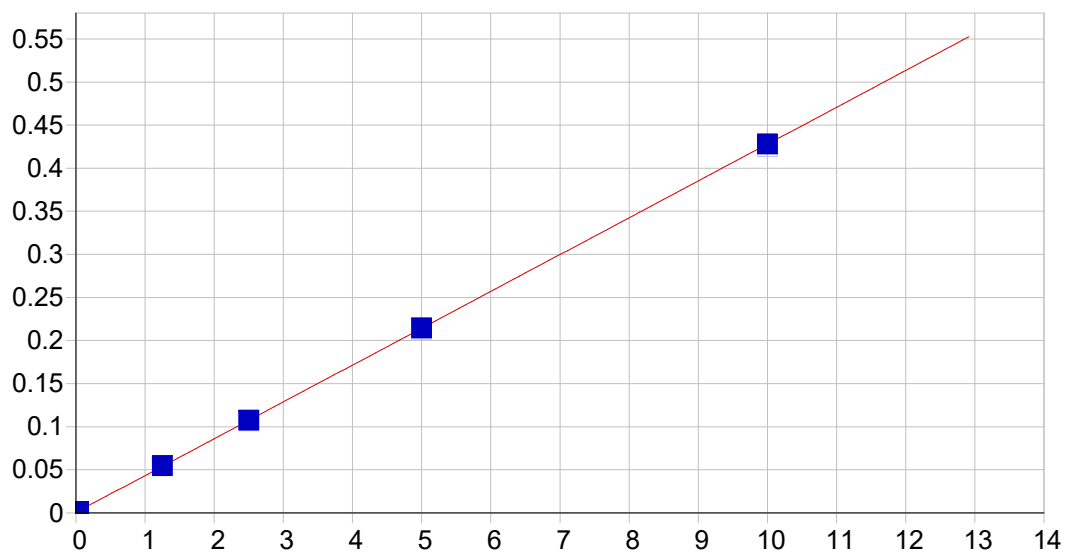


Pb 220.353 {453}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000274	Re-Slope:	1.000000
A1 (Gain):	0.184539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002464		
Predicted MQL:	0.008213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01105	.001	10.5	.00177	.000	1
S2	6.2500	6.2391	-.011	-.174	1.1526	.003	1
S3	12.500	12.518	.018	.140	2.3127	.004	1
S4	25.000	25.109	.109	.435	4.6392	.004	1
S5	50.000	49.884	-.116	-.233	9.2171	.015	1

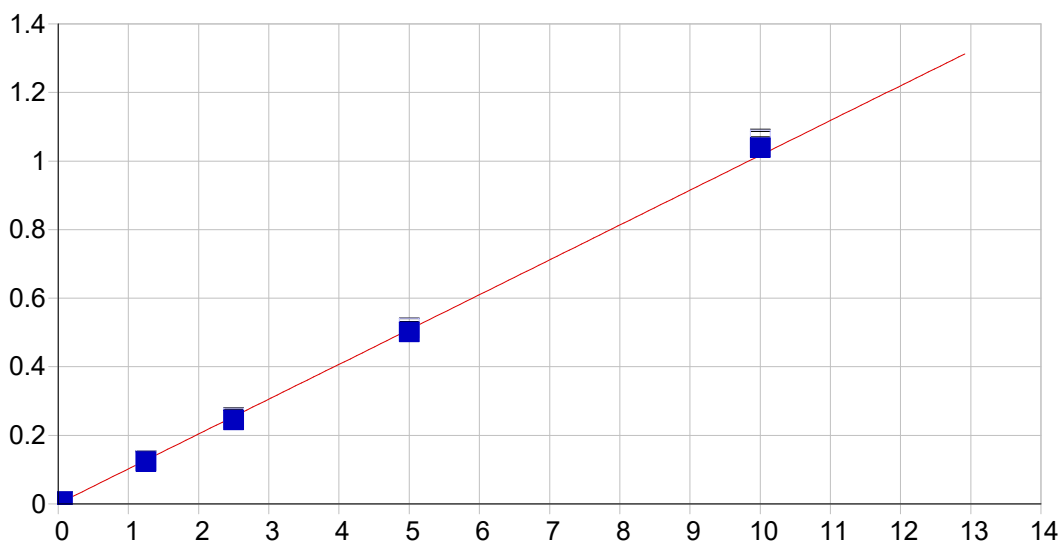


Se 196.090 {472}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.042731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006043
 Predicted MQL: 0.020143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.03500	.03071	-.004	-12.3	.00195	.000	1
S2	1.2500	1.2664	.016	1.31	.05438	.000	1
S3	2.5000	2.4933	-.007	-.267	.10645	.001	1
S4	5.0000	5.0010	.001	.021	.21287	.000	1
S5	10.000	9.9936	-.006	-.064	.42475	.001	1

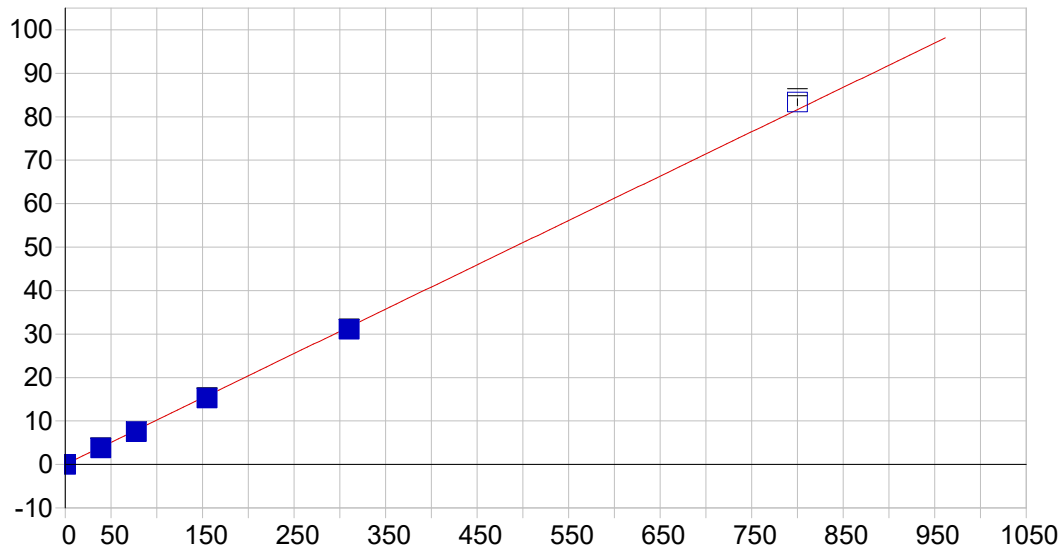


Sb 206.833 {463}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000680 Re-Slope: 1.000000
 A1 (Gain): 0.101581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.002890
 Predicted MQL: 0.009632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00068	.000	1
S1	.06000	.05695	-.003	-5.09	.00647	.000	1
S2	1.2500	1.2026	-.047	-3.79	.12564	.000	1
S3	2.5000	2.4038	-.096	-3.85	.25045	.001	1
S4	5.0000	4.9285	-.072	-1.43	.51249	.001	1
S5	10.000	10.218	.218	2.18	1.0610	.003	1

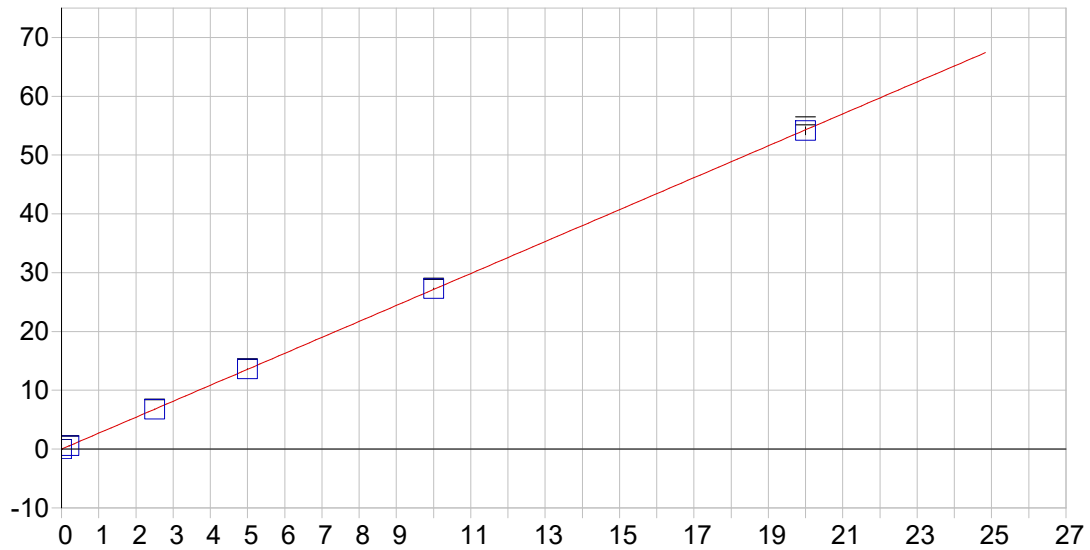


AI 396.152 { 85}

Date of Fit: 05/05/2022 12:57:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001519 Re-Slope: 1.000000
 A1 (Gain): 0.102060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.001602
 Predicted MDL: 0.010146
 Predicted MQL: 0.033819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00152	.001	1
S1	.20000	.19524	-.005	-2.38	.01844	.001	1
S2	38.750	36.796	-1.95	-5.04	3.7583	.020	1
S3	77.500	73.985	-3.52	-4.54	7.5582	.013	1
S4	155.00	149.57	-5.43	-3.50	15.281	.033	1
S5	310.00	304.53	-5.47	-1.76	31.114	.014	1
S6	800.00	816.39	16.4	2.05	83.319	.810	1

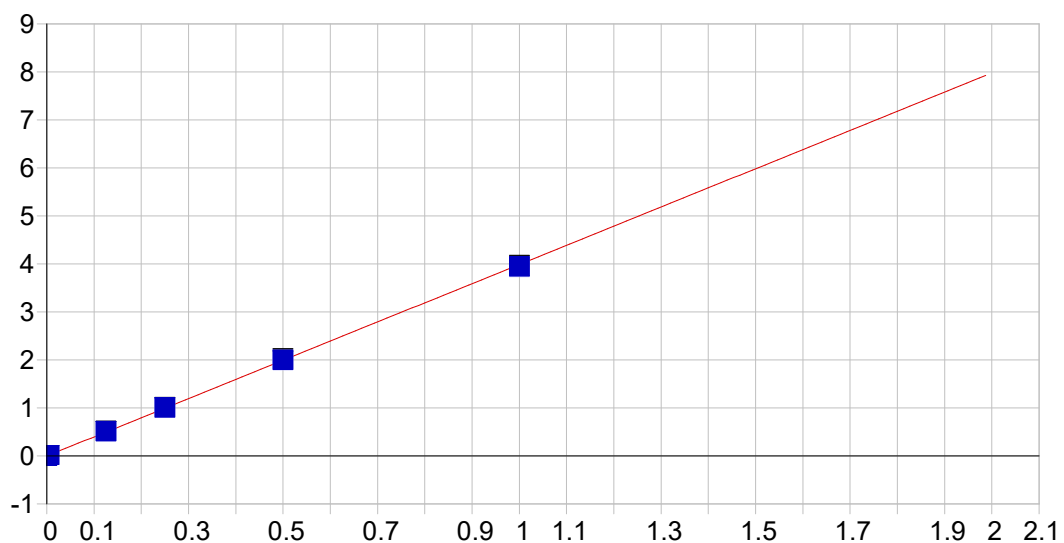


Ba 493.409 { 68}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007451 Re-Slope: 1.000000
 A1 (Gain): 2.715129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.001120
 Predicted MDL: 0.000690
 Predicted MQL: 0.002300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00746	.001	1
S1	.20000	.20331	.003	1.66	.54456	.001	1
S2	2.5000	2.4886	-.011	-.454	6.7495	.042	1
S3	5.0000	5.0194	.019	.388	13.621	.039	1
S4	10.000	10.047	.047	.467	27.271	.100	1
S5	20.000	19.942	-.058	-.290	54.138	.693	1

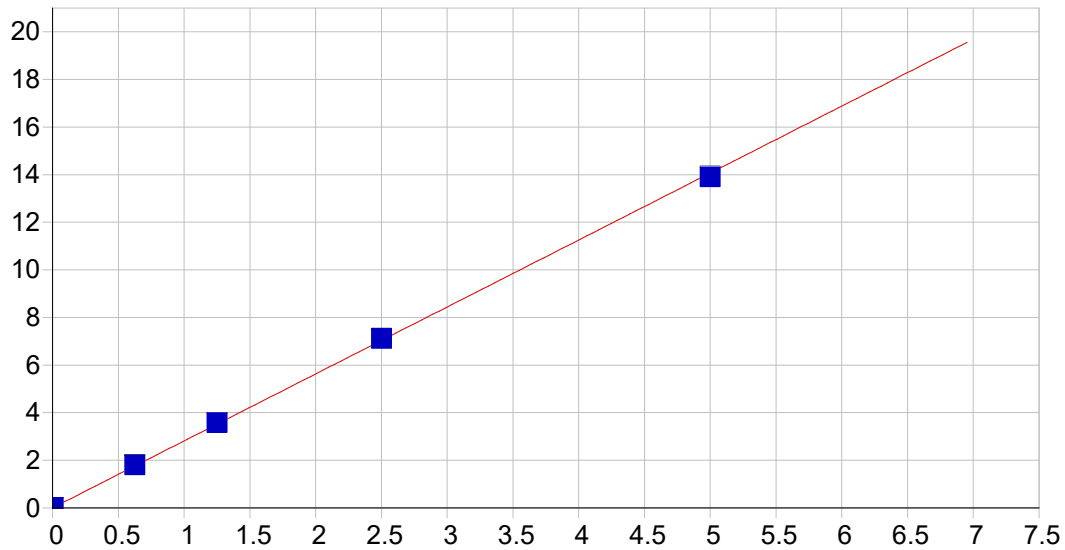


Be 234.861 {144}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002456	Re-Slope:	1.000000
A1 (Gain):	3.990282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000093		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00246	.000	1
S1	.00500	.00534	.000	6.87	.01885	.000	1
S2	.12500	.12950	.005	3.60	.51282	.002	1
S3	.25000	.25314	.003	1.26	1.0047	.003	1
S4	.50000	.50224	.002	.448	1.9957	.022	1
S5	1.0000	.98977	-.010	-1.02	3.9351	.025	1

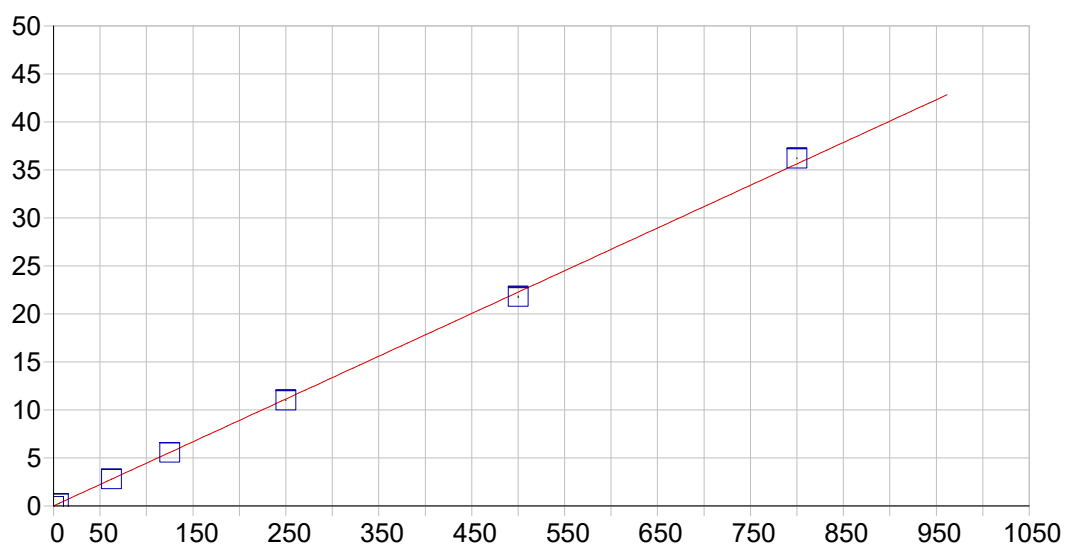


Cd 214.438 {457}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001441 Re-Slope: 1.000000
 A1 (Gain): 2.813432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000322
 Predicted MDL: 0.000115
 Predicted MQL: 0.000385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00144	.000	1
S1	.00500	.00546	.000	9.11	.01680	.000	1
S2	.62500	.64027	.015	2.44	1.8069	.002	1
S3	1.2500	1.2699	.020	1.59	3.5825	.006	1
S4	2.5000	2.5256	.026	1.02	7.1234	.003	1
S5	5.0000	4.9388	-.061	-1.22	13.929	.008	1

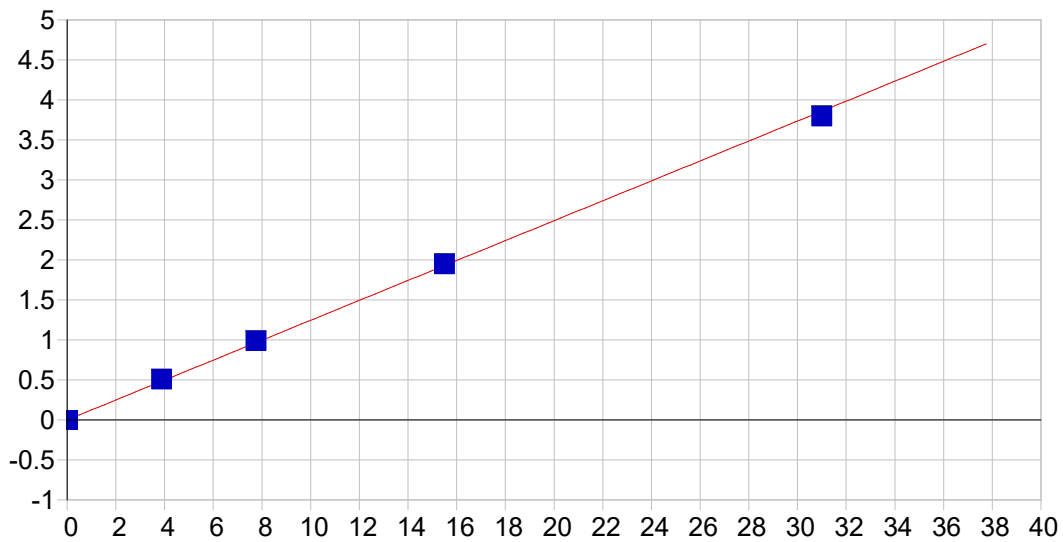


Ca 373.690 { 90}

Date of Fit: 05/05/2022 12:57:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001696 Re-Slope: 1.000000
 A1 (Gain): 0.044535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.002604
 Predicted MDL: 0.018351
 Predicted MQL: 0.061170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00169	.001	1
S1	5.0000	5.2888	.289	5.78	.23723	.002	1
S2	62.500	62.600	.100	.160	2.7896	.018	1
S3	125.00	124.83	-.167	-.134	5.5611	.014	1
S4	250.00	247.32	-2.68	-1.07	11.016	.050	1
S5	500.00	489.33	-10.7	-2.13	21.794	.089	1
S6	800.00	813.13	13.1	1.64	36.214	.054	1

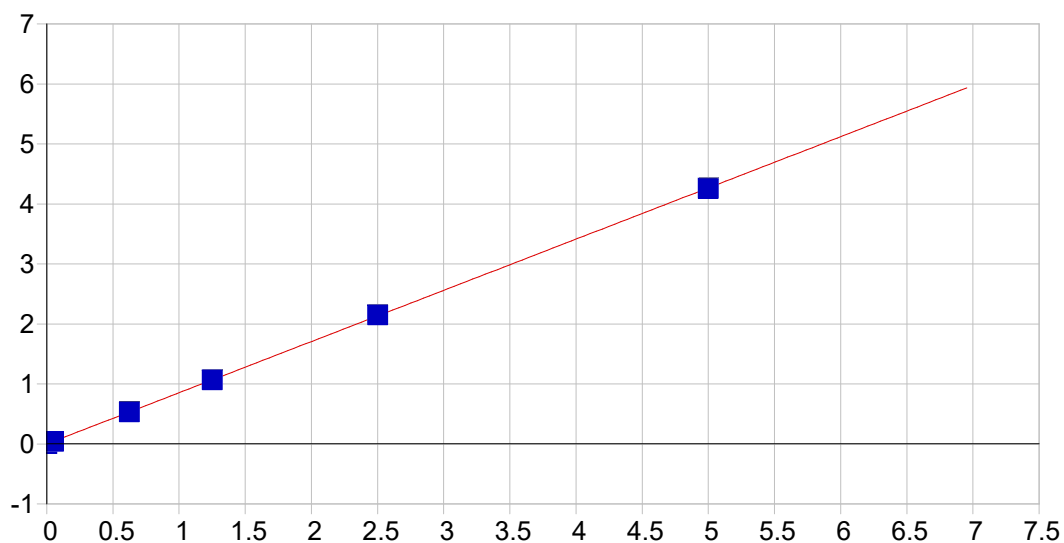


Cr 267.716 {126}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.124514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.000571
 Predicted MQL: 0.001902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01101	.001	10.1	.00134	.000	1
S2	3.8750	4.0746	.200	5.15	.50738	.002	1
S3	7.7500	7.9323	.182	2.35	.98779	.002	1
S4	15.500	15.637	.137	.887	1.9473	.004	1
S5	31.000	30.480	-.520	-1.68	3.7957	.004	1

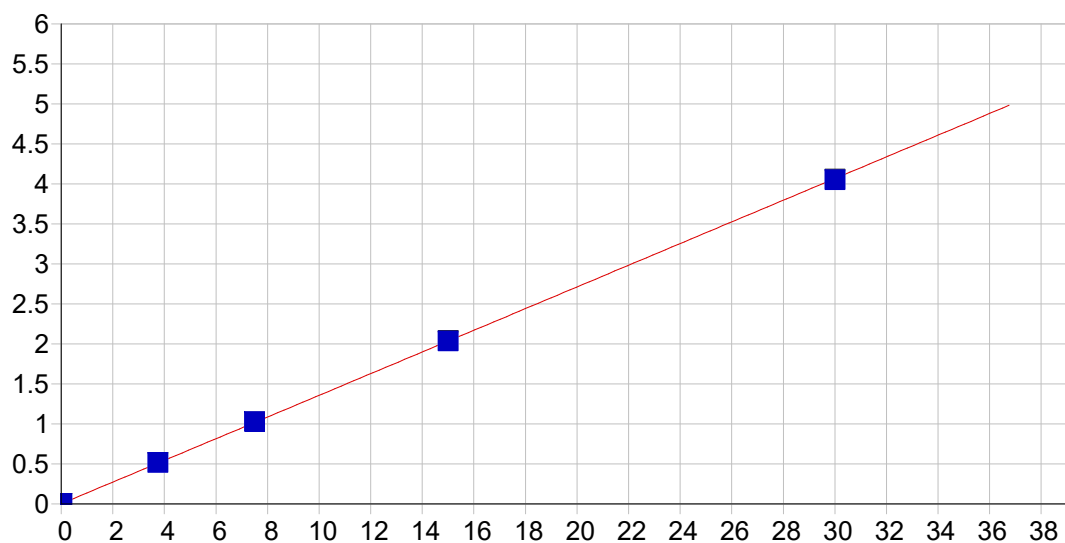


Co 228.616 {448}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000995 Re-Slope: 1.000000
 A1 (Gain): 0.853520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000373
 Predicted MQL: 0.001244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.05000	.05061	.001	1.22	.04237	.000	1
S2	.62500	.62333	-.002	-.266	.53315	.001	1
S3	1.2500	1.2500	-.000	-.002	1.0701	.001	1
S4	2.5000	2.5149	.015	.596	2.1540	.002	1
S5	5.0000	4.9862	-.014	-.276	4.2717	.005	1

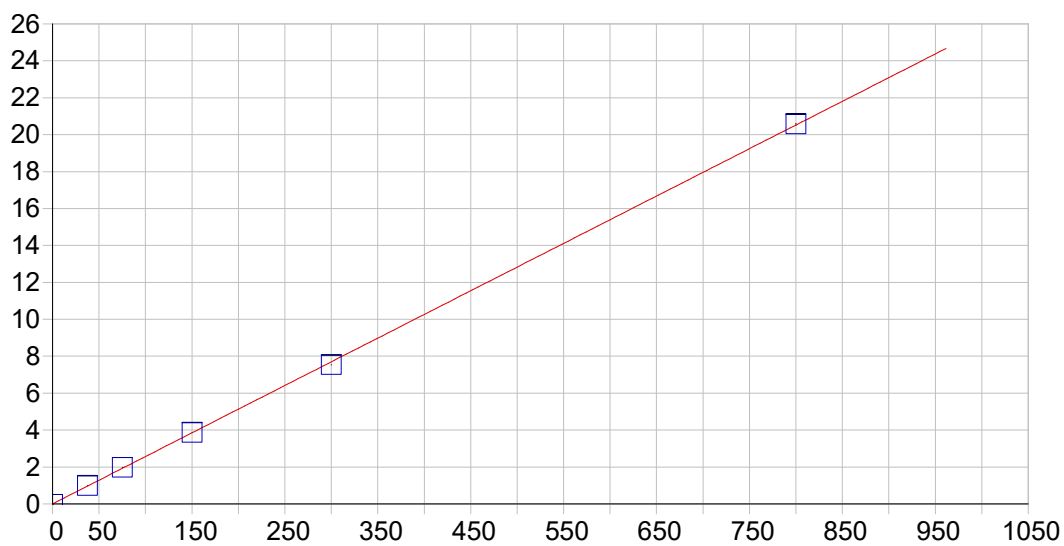


Cu 324.754 {104}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002029	Re-Slope:	1.000000
A1 (Gain):	0.135510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.003479		
Predicted MQL:	0.011596		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.02500	.02385	-.001	-4.60	.00525	.000	1
S2	3.7500	3.7929	.043	1.14	.51525	.002	1
S3	7.5000	7.5701	.070	.934	1.0263	.001	1
S4	15.000	14.995	-.005	-.033	2.0310	.007	1
S5	30.000	29.893	-.107	-.356	4.0468	.005	1

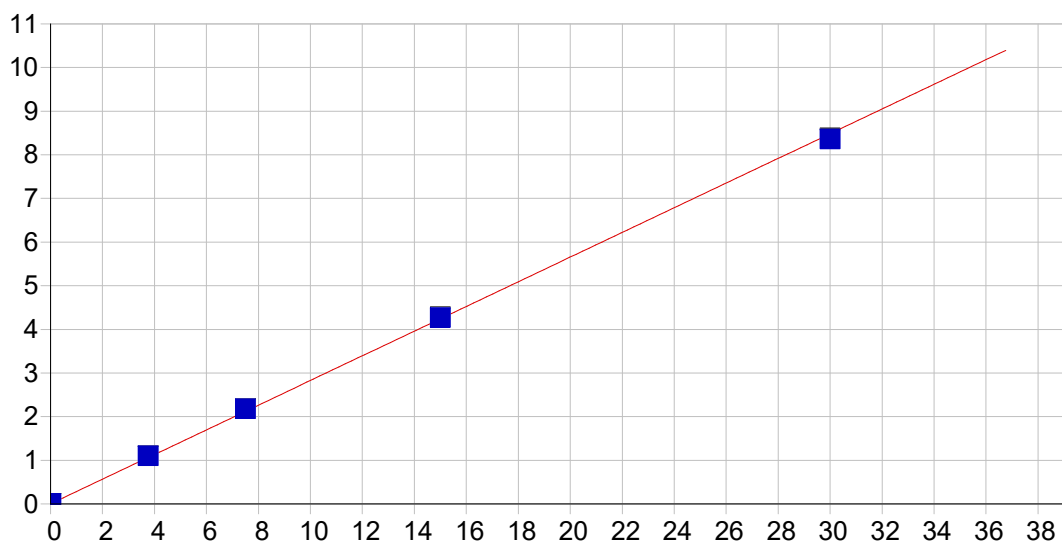


Fe 259.837 {130}

Date of Fit: 05/05/2022 12:57:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001398 Re-Slope: 1.000000
 A1 (Gain): 0.025653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.010662
 Predicted MQL: 0.035541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.10000	.09597	-.004	-4.03	.00386	.000	1
S2	37.500	38.752	1.25	3.34	.99551	.004	1
S3	75.000	77.083	2.08	2.78	1.9788	.001	1
S4	150.00	150.70	.699	.466	3.8673	.009	1
S5	300.00	293.72	-6.28	-2.09	7.5363	.007	1
S6	800.00	802.25	2.25	.281	20.582	.030	1

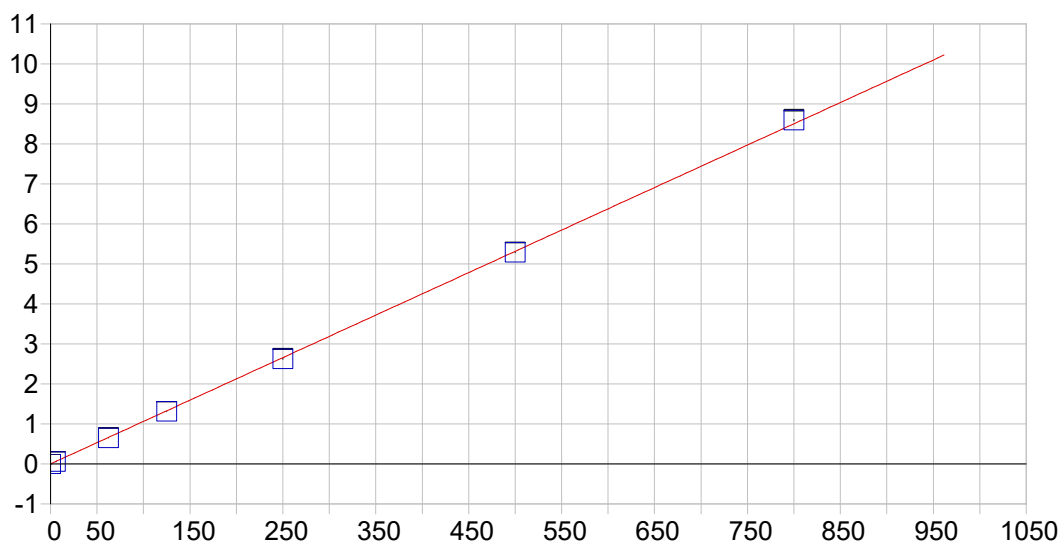


Mn 257.610 {131}

Date of Fit: 05/05/2022 12:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.282794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000853
 Predicted MQL: 0.002843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01500	.01882	.004	25.5	.00556	.000	1
S2	3.7500	3.8822	.132	3.53	1.0981	.005	1
S3	7.5000	7.7071	.207	2.76	2.1798	.003	1
S4	15.000	15.087	.087	.579	4.2667	.015	1
S5	30.000	29.570	-.430	-1.43	8.3625	.019	1

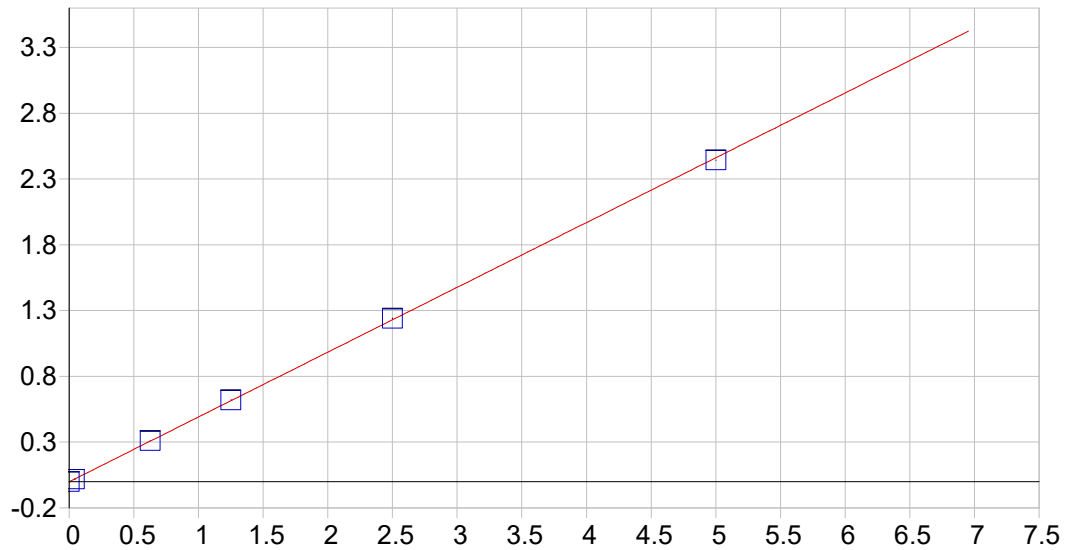


Mg 279.079 {121}

Date of Fit: 05/05/2022 12:57:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.010629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000402		
Predicted MDL:	0.031346		
Predicted MQL:	0.104486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00009	.000	1
S1	5.0000	5.1387	.139	2.77	.05453	.000	1
S2	62.500	61.066	-1.43	-2.30	.64900	.004	1
S3	125.00	123.17	-1.83	-1.46	1.3092	.005	1
S4	250.00	247.20	-2.80	-1.12	2.6275	.012	1
S5	500.00	497.23	-2.77	-.554	5.2851	.009	1
S6	800.00	808.69	8.69	1.09	8.5957	.018	1

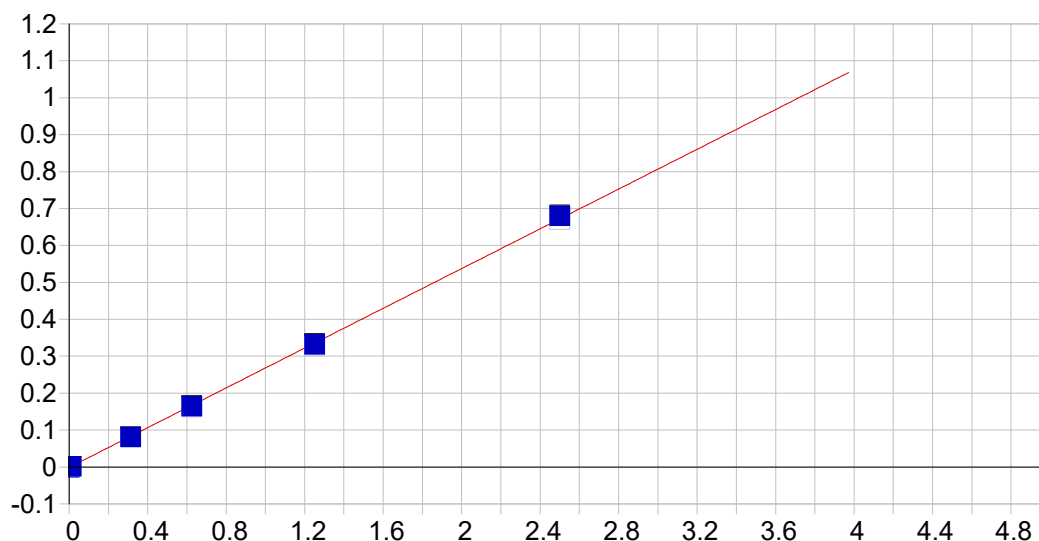


Ni 231.604 {446}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001281	Re-Slope:	1.000000
A1 (Gain):	0.492679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000653		
Predicted MQL:	0.002178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.04000	.04087	.001	2.18	.01886	.000	1
S2	.62500	.63157	.007	1.05	.30988	.001	1
S3	1.2500	1.2608	.011	.860	.61986	.001	1
S4	2.5000	2.5194	.019	.777	1.2400	.003	1
S5	5.0000	4.9624	-.038	-.753	2.4436	.002	1

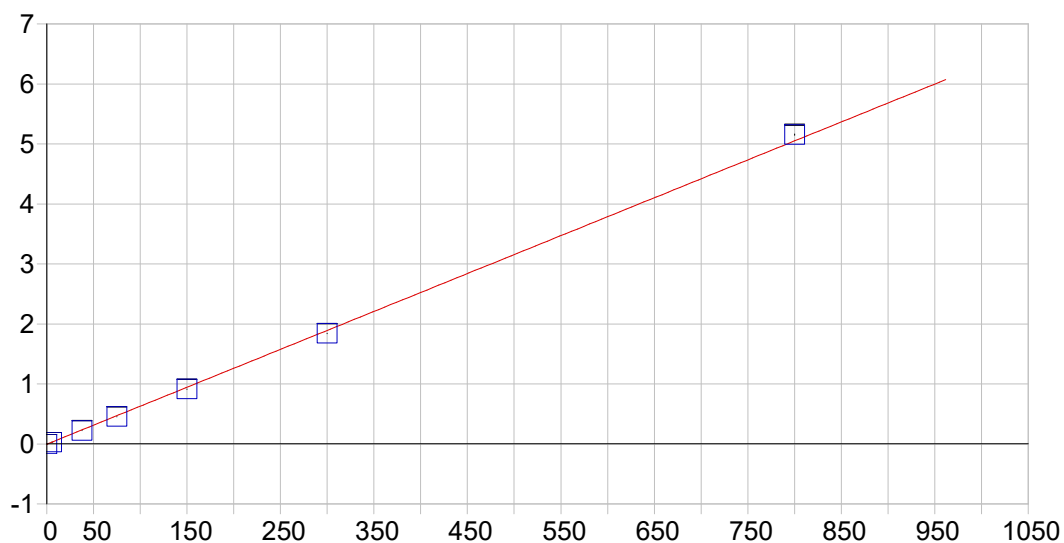


Ag 328.068 {103}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001199	Re-Slope:	1.000000
A1 (Gain):	0.269256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000484		
Predicted MQL:	0.001614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.01000	.01001	.000	.145	.00148	.000	1
S2	.31250	.30571	-.007	-2.17	.07987	.000	1
S3	.62500	.61537	-.010	-1.54	.16200	.001	1
S4	1.2500	1.2372	-.013	-1.03	.32693	.002	1
S5	2.5000	2.5292	.029	1.17	.66984	.002	1

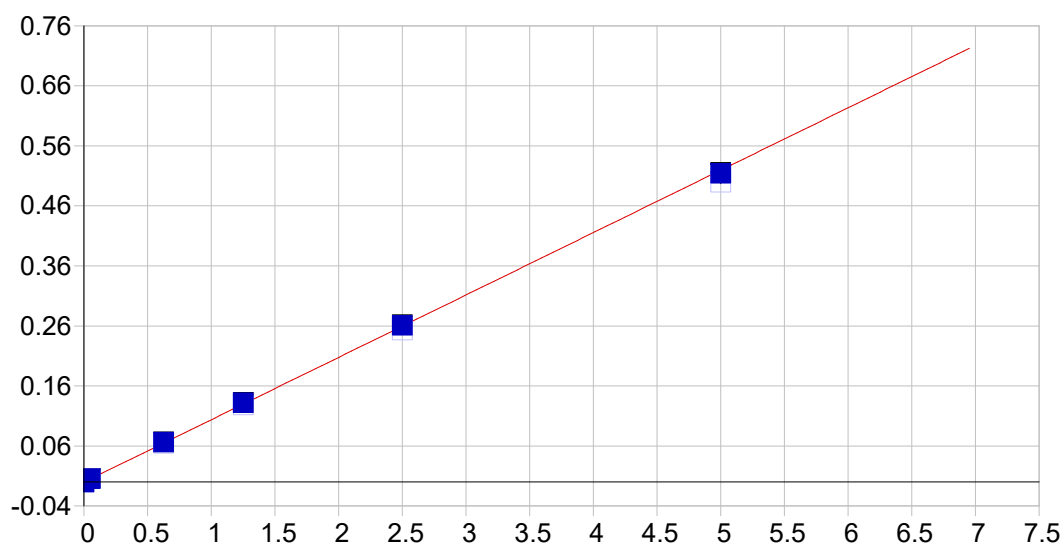


Na 818.326 { 41}

Date of Fit: 05/05/2022 12:57:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003430	Re-Slope:	1.000000
A1 (Gain):	0.006316	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.282332		
Predicted MQL:	0.941106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00343	.000	1
S1	5.0000	5.2652	.265	5.30	.02983	.001	1
S2	37.500	35.961	-1.54	-4.10	.22371	.000	1
S3	75.000	72.466	-2.53	-3.38	.45430	.002	1
S4	150.00	144.98	-5.02	-3.34	.91235	.002	1
S5	300.00	292.06	-7.94	-2.65	1.8414	.003	1
S6	800.00	816.76	16.8	2.10	5.1556	.012	1

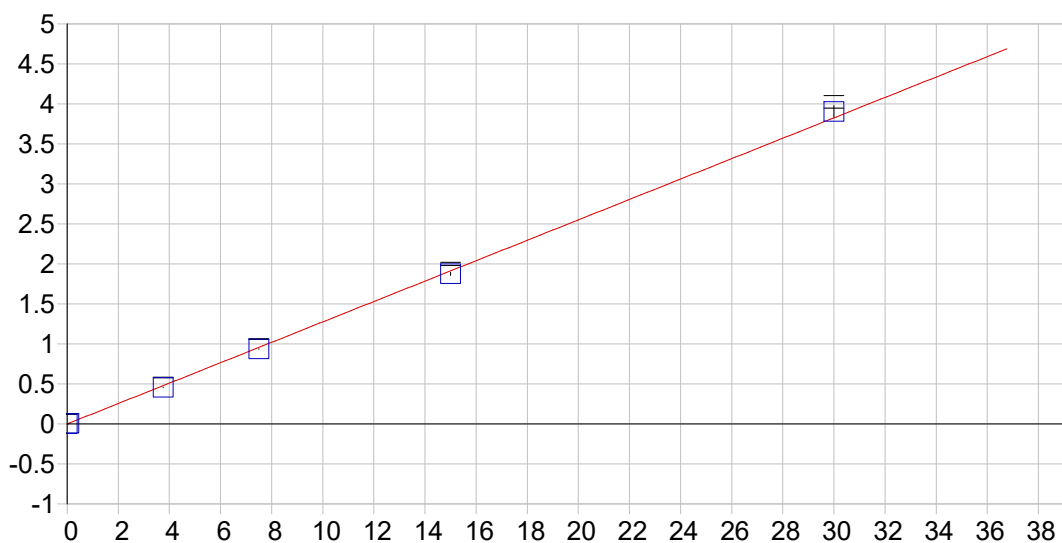


V 292.402 {115}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.103985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.003823		
Predicted MQL:	0.012744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.000	1
S1	.05000	.05542	.005	10.8	.00535	.000	1
S2	.62500	.63833	.013	2.13	.06408	.001	1
S3	1.2500	1.2730	.023	1.84	.12818	.000	1
S4	2.5000	2.5100	.010	.398	.25302	.001	1
S5	5.0000	4.9482	-.052	-1.04	.49898	.002	1

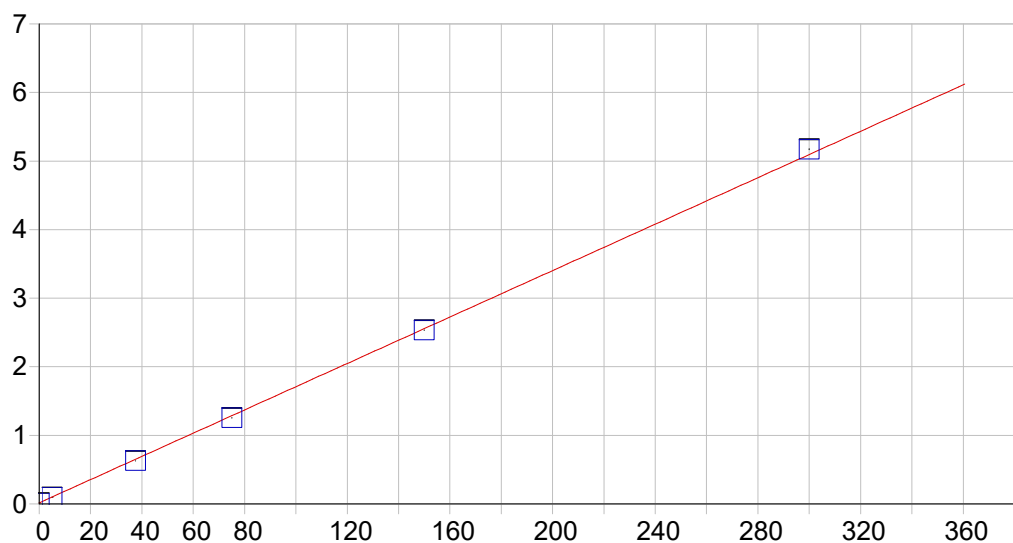


Zn 213.856 {158}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000364	Re-Slope:	1.000000
A1 (Gain):	0.127543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.004897		
Predicted MQL:	0.016325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.06000	.06201	.002	3.34	.00754	.001	1
S2	3.7500	3.5847	-.165	-4.41	.45685	.004	1
S3	7.5000	7.3458	-.154	-2.06	.93655	.003	1
S4	15.000	14.710	-.290	-1.93	1.8758	.021	1
S5	30.000	30.607	.607	2.02	3.9034	.078	1

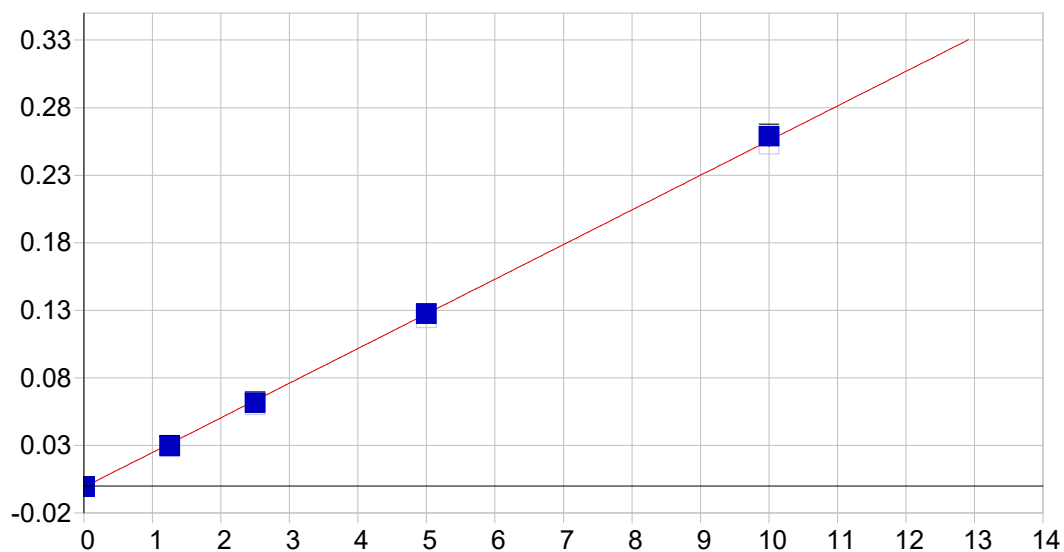


K 769.896 { 44}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015795 Re-Slope: 1.000000
 A1 (Gain): 0.016933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000612
 Predicted MDL: 0.088268
 Predicted MQL: 0.294227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	.01580	.002	1
S1	5.0000	4.8929	-.107	-2.14	.09865	.001	1
S2	37.500	36.141	-1.36	-3.62	.62778	.002	1
S3	75.000	73.194	-1.81	-2.41	1.2552	.003	1
S4	150.00	148.74	-1.26	-.843	2.5344	.006	1
S5	300.00	304.54	4.54	1.51	5.1726	.009	1

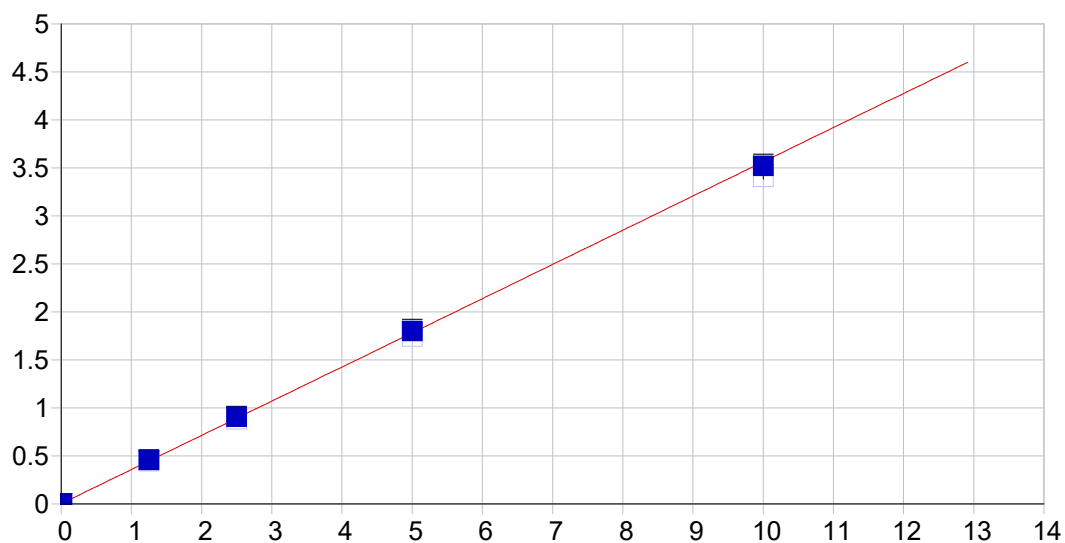


P 177.495 {490}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000912 Re-Slope: 1.000000
 A1 (Gain): 0.025648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006118
 Predicted MQL: 0.020392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00091	.000	1
S1	.01000	.00852	-.001	-14.8	-.00070	.000	1
S2	1.2500	1.1883	-.062	-4.94	.02881	.001	1
S3	2.5000	2.4371	-.063	-2.52	.06008	.001	1
S4	5.0000	4.9979	-.002	-.041	.12425	.000	1
S5	10.000	10.128	.128	1.28	.25280	.001	1

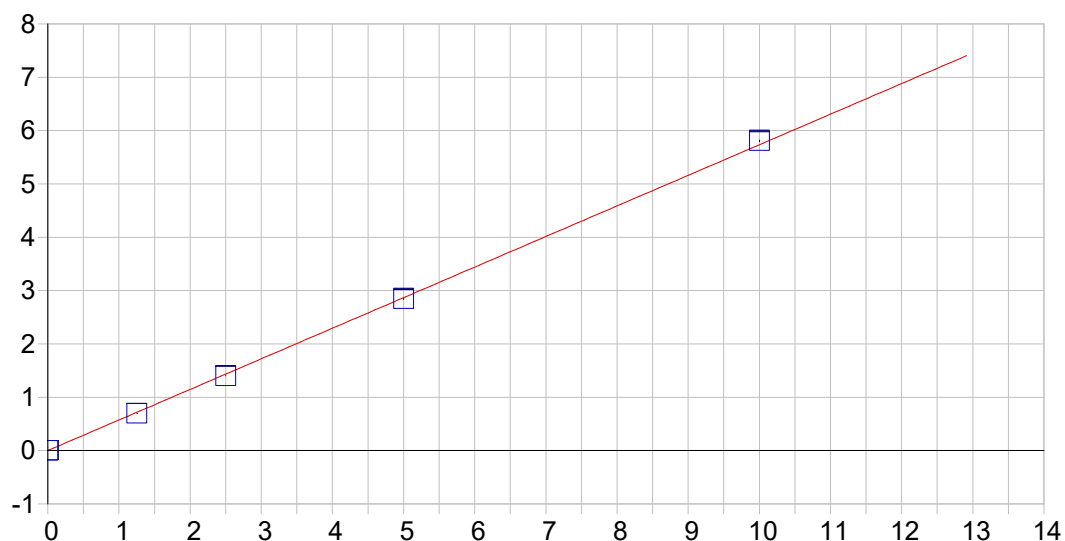


B 249.678 {135}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001542 Re-Slope: 1.000000
 A1 (Gain): 0.356172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001288
 Predicted MQL: 0.004295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00154	.000	1
S1	.01000	.00924	-.001	-7.61	.00482	.000	1
S2	1.2500	1.2790	.029	2.32	.44293	.003	1
S3	2.5000	2.5459	.046	1.84	.87998	.005	1
S4	5.0000	5.0483	.048	.965	1.7429	.019	1
S5	10.000	9.8776	-.122	-1.22	3.4063	.022	1

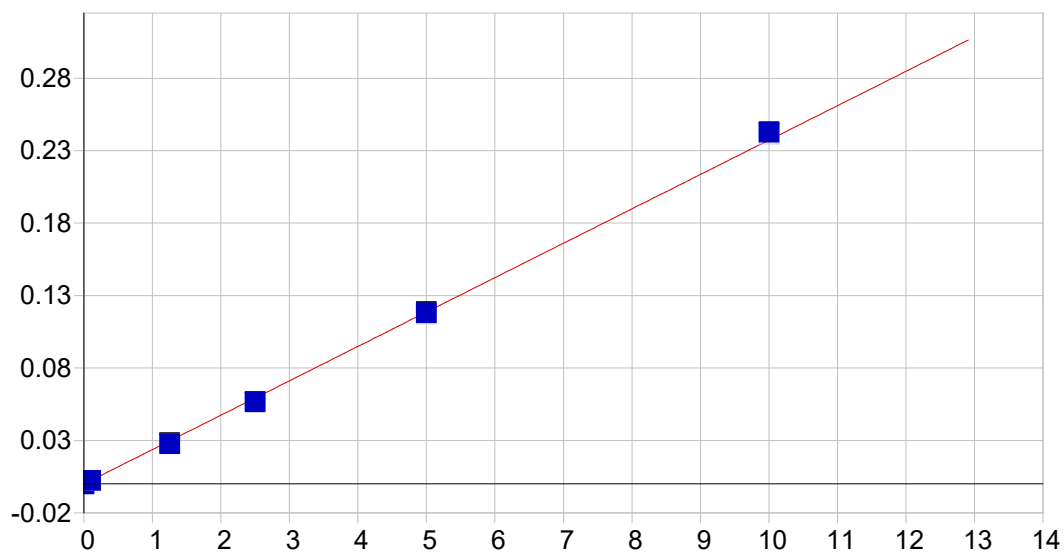


Mo 202.030 {467}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.573403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000508
 Predicted MQL: 0.001693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01059	.001	5.89	.00613	.000	1
S2	1.2500	1.2172	-.033	-2.62	.69801	.002	1
S3	2.5000	2.4431	-.057	-2.28	1.4009	.003	1
S4	5.0000	4.9615	-.039	-.771	2.8450	.011	1
S5	10.000	10.128	.128	1.28	5.8073	.013	1

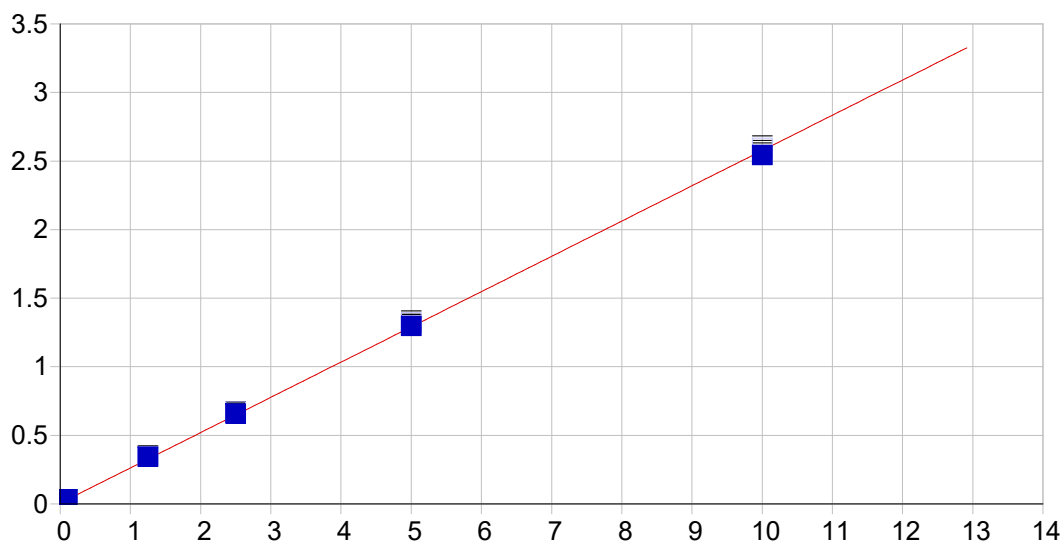


S 182.034 {485}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.023735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999581 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.007408
 Predicted MQL: 0.024693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00003	.000	1
S1	.10000	.09742	-.003	-2.58	.00228	.000	1
S2	1.2500	1.1703	-.080	-6.38	.02757	.001	1
S3	2.5000	2.3859	-.114	-4.56	.05625	.000	1
S4	5.0000	4.9708	-.029	-.585	.11724	.001	1
S5	10.000	10.226	.226	2.26	.24126	.000	1

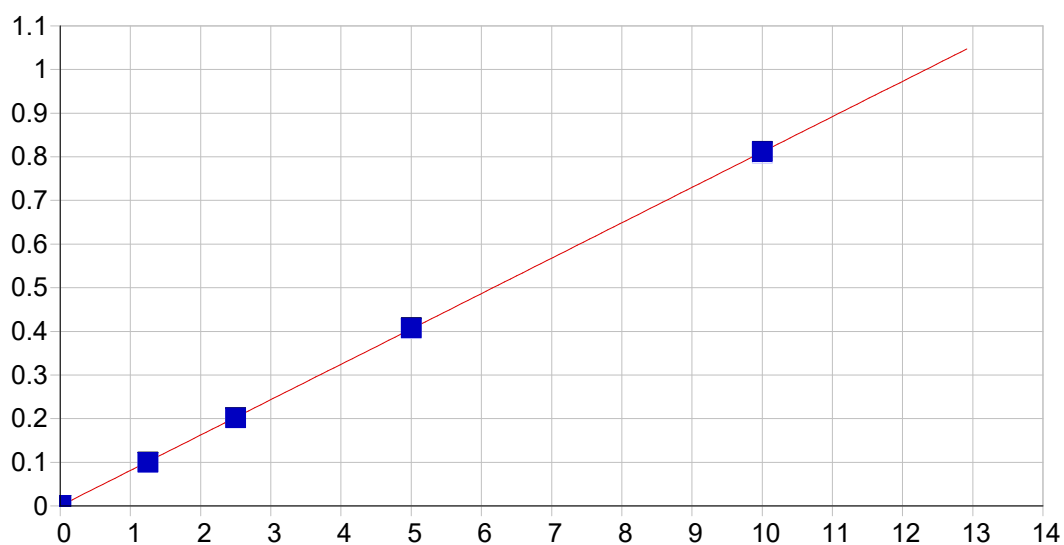


Si 251.611 {134}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005380 Re-Slope: 1.000000
 A1 (Gain): 0.257124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001549
 Predicted MQL: 0.005164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00538	.003	1
S1	.10000	.10190	.002	1.90	.03188	.000	1
S2	1.2500	1.3107	.061	4.86	.34882	.003	1
S3	2.5000	2.5424	.042	1.69	.67193	.003	1
S4	5.0000	5.0220	.022	.439	1.3223	.011	1
S5	10.000	9.8731	-.127	-1.27	2.5954	.017	1

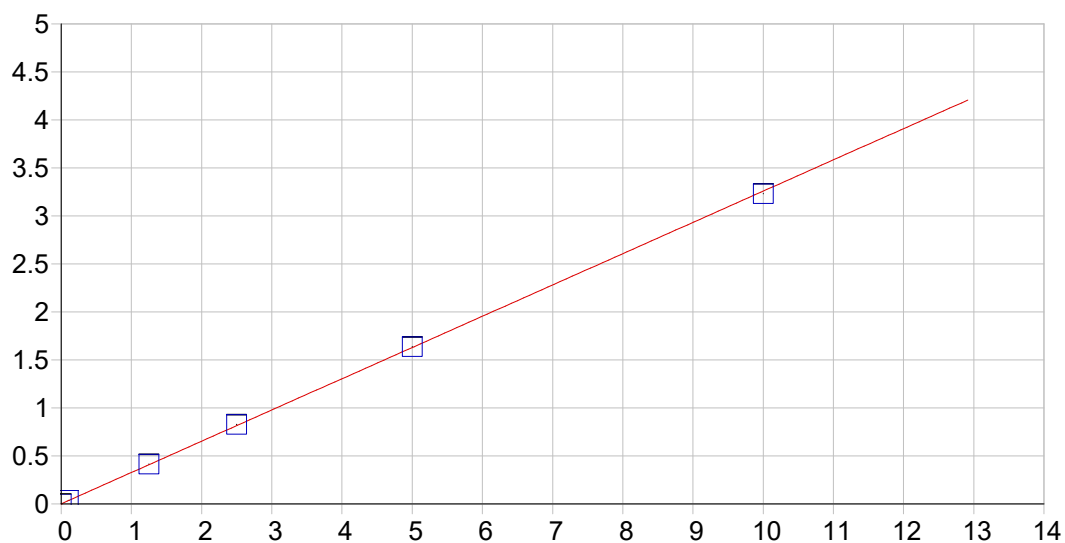


Sn 189.989 {478}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000151	Re-Slope:	1.000000
A1 (Gain):	0.081076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002113		
Predicted MQL:	0.007044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00700	.00606	-.001	-13.4	.00060	.000	1
S2	1.2500	1.2283	-.022	-1.74	.09922	.000	1
S3	2.5000	2.4853	-.015	-.587	.20062	.001	1
S4	5.0000	5.0262	.026	.524	.40559	.001	1
S5	10.000	10.011	.011	.111	.80768	.001	1

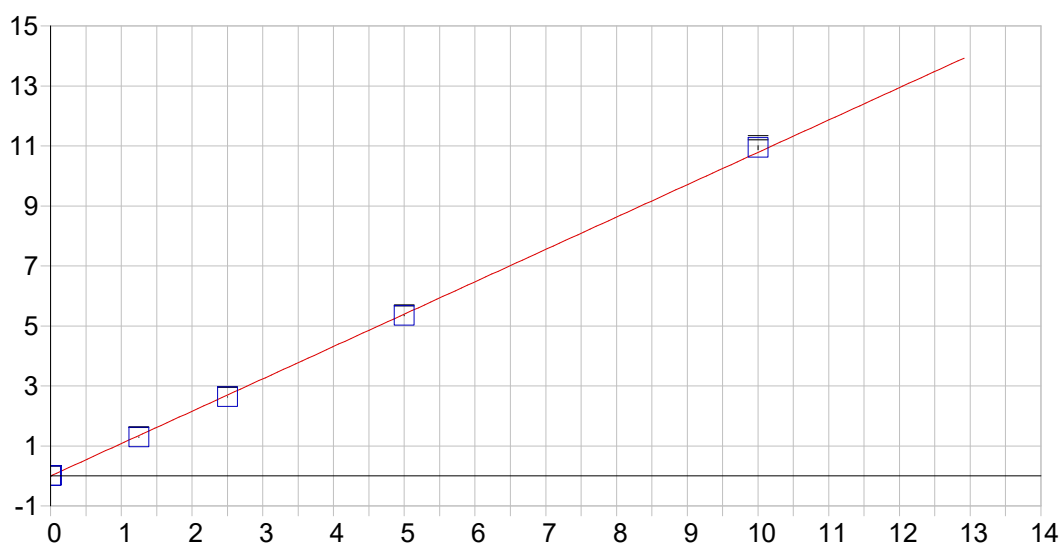


Ti 336.121 {100}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001328	Re-Slope:	1.000000
A1 (Gain):	0.325633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.001685		
Predicted MQL:	0.005618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00133	.001	1
S1	.10000	.10744	.007	7.44	.03631	.000	1
S2	1.2500	1.2659	.016	1.27	.41354	.003	1
S3	2.5000	2.5361	.036	1.45	.82718	.002	1
S4	5.0000	5.0219	.022	.437	1.6366	.003	1
S5	10.000	9.9187	-.081	-.813	3.2312	.001	1

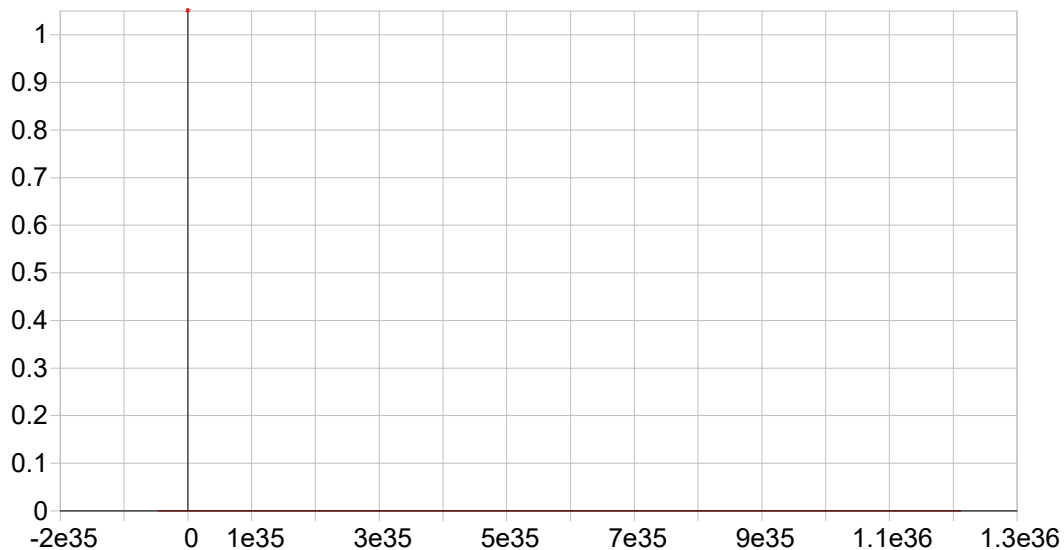


Li 670.784 { 50}

Date of Fit: 05/05/2022 12:52:52 Type of Fit: Linear Weighting: 1/Conc

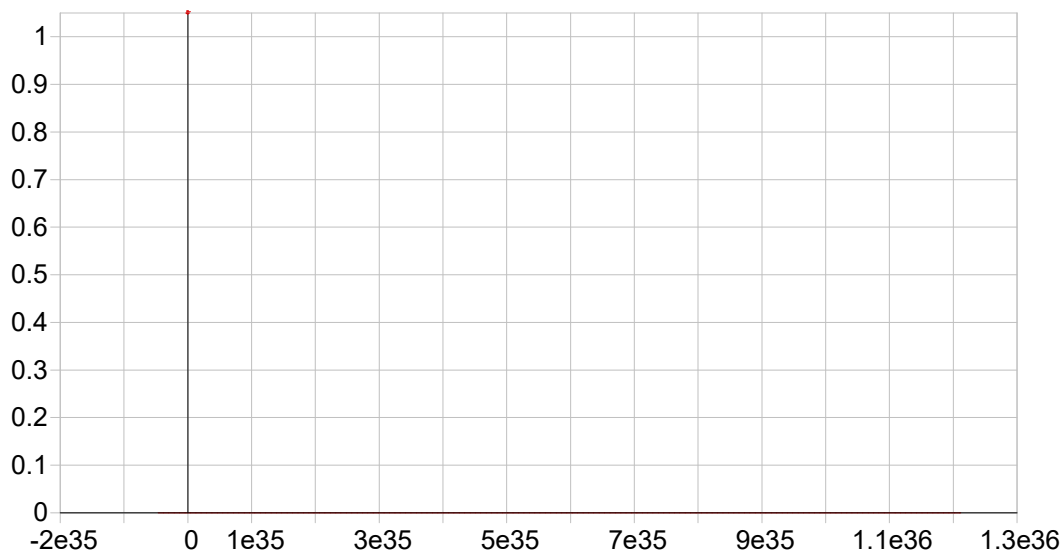
A0 (Offset): -0.001263 Re-Slope: 1.000000
 A1 (Gain): 1.078640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.001763
 Predicted MQL: 0.005876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.001	1
S5	10.000	10.145	.145	1.45	10.942	.073	1
S4	5.0000	4.9627	-.037	-.746	5.3517	.019	1
S3	2.5000	2.4419	-.058	-2.33	2.6326	.005	1
S2	1.2500	1.2006	-.049	-3.95	1.2938	.009	1
S1	.01500	.01476	-.000	-1.62	.01465	.002	1



**Y 224.306 {450}*
 100**

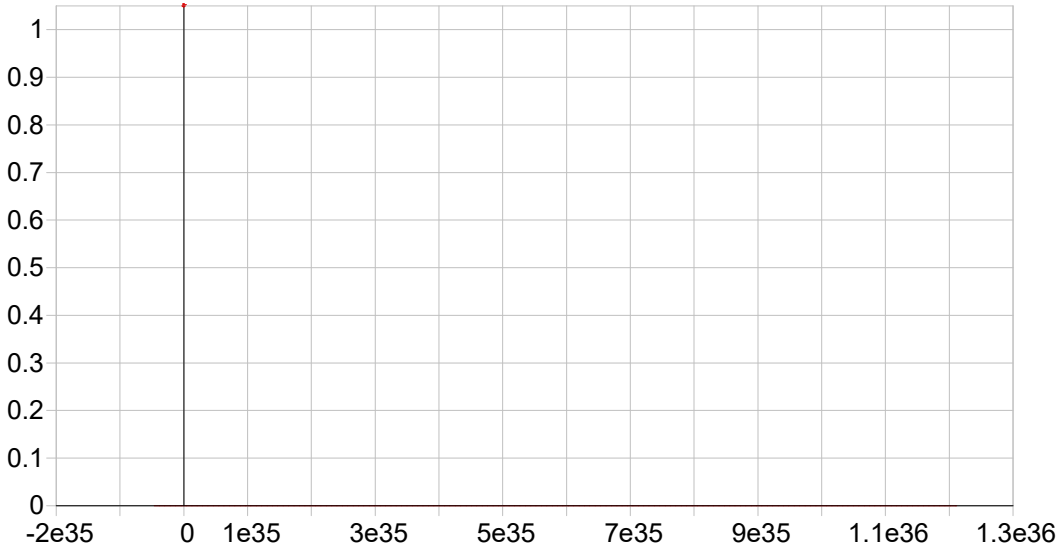
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



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

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit:<not fit>

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:WarningZero Gain

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

