

Sample Name: S0 Acquired: 10/26/2021 11:37:46 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00045	-.00067	.00007	.00028	.00115	-.00067	-.01017	-.00149
Stddev	.00025	.00022	.00013	.00015	.00061	.00039	.00091	.00031
%RSD	54.548	32.472	175.97	54.610	52.912	57.701	8.9164	20.862

#1	-.00058	-.00046	-.00005	.00025	.00163	-.00087	-.00940	-.00156
#2	-.00062	-.00066	.00021	.00015	.00134	-.00023	-.00994	-.00115
#3	-.00017	-.00089	.00006	.00045	.00047	-.00092	-.01117	-.00176

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00117	.00087	-.00005	-.00022	.00086	-.00005	.00009	-.00028
Stddev	.00021	.00011	.00003	.00008	.00030	.00003	.00019	.00017
%RSD	17.566	12.790	67.090	37.098	34.521	65.756	214.87	59.160

#1	.00139	.00099	-.00004	-.00020	.00095	-.00009	-.00011	-.00039
#2	.00116	.00078	-.00002	-.00015	.00110	-.00003	.00011	-.00009
#3	.00098	.00084	-.00008	-.00031	.00053	-.00004	.00026	-.00037

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00222	-.00097	.00171	-.00022	.00299	.01057	-.00090	.00304
Stddev	.00030	.00005	.00103	.00020	.00037	.00151	.00018	.00020
%RSD	13.508	4.8000	60.074	91.923	12.507	14.330	19.923	6.6275

#1	-.00246	-.00100	.00261	-.00008	.00311	.01231	-.00098	.00311
#2	-.00232	-.00098	.00059	-.00013	.00329	.00981	-.00103	.00320
#3	-.00188	-.00091	.00195	-.00045	.00257	.00958	-.00069	.00282

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00068	.00045	.00403	.00011	.00039	.00758	.00091	
Stddev	.00017	.00007	.00014	.00013	.00035	.00035	.00022	
%RSD	24.534	15.670	3.4832	120.94	88.747	4.6382	24.190	

#1	.00087	.00053	.00395	.00013	.00001	.00732	.00077	
#2	.00059	.00040	.00395	-.00003	.00069	.00798	.00079	
#3	.00057	.00041	.00419	.00023	.00047	.00744	.00116	

Sample Name: S0 Acquired: 10/26/2021 11:37:46 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.8	36285.	7797.7	943.90	1659.9
Stddev	1.6	133.	29.9	10.10	4.7
%RSD	.15531	.36565	.38405	1.0704	.28117
#1	1031.6	36224.	7794.6	944.01	1663.9
#2	1028.6	36437.	7769.5	953.96	1661.1
#3	1029.2	36193.	7829.1	933.75	1654.8

Sample Name: S1 Acquired: 10/26/2021 11:41:40 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00009	.00167	.00205	.00182	.00982	.00832	.30369	.01401
Stddev	.00005	.00017	.00049	.00030	.00008	.00057	.00258	.00023
%RSD	52.129	10.464	23.740	16.403	.81305	6.7937	.85078	1.6533

#1	.00012	.00150	.00168	.00210	.00978	.00774	.30393	.01405
#2	.00004	.00185	.00260	.00150	.00992	.00887	.30614	.01422
#3	.00012	.00165	.00188	.00186	.00978	.00834	.30099	.01376

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01685	.07628	.00148	.02458	.00429	.00243	.00683	.01594
Stddev	.00009	.00021	.00002	.00013	.00007	.00028	.00012	.00031
%RSD	.55057	.27701	1.4627	.52792	1.5174	11.525	1.7897	1.9745

#1	.01694	.07650	.00149	.02470	.00423	.00225	.00696	.01601
#2	.01676	.07608	.00148	.02458	.00436	.00276	.00682	.01622
#3	.01684	.07626	.00145	.02444	.00429	.00230	.00671	.01560

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02394	.00138	.01176	.00366	.08725	.04997	-.00001	.01978
Stddev	.00063	.00008	.00003	.00029	.00118	.00063	.00024	.00009
%RSD	2.6288	5.8875	.28509	8.0129	1.3525	1.2534	3067.6	.46719

#1	.02462	.00136	.01176	.00399	.08663	.04949	-.00028	.01985
#2	.02380	.00132	.01173	.00358	.08861	.05068	.00005	.01980
#3	.02338	.00148	.01180	.00342	.08651	.04975	.00020	.01968

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.15056	.00080	.06807	.00334	.01288	.02956	.18627	
Stddev	.00015	.00019	.00049	.00020	.00013	.00101	.00086	
%RSD	.09745	23.529	.71585	6.0207	1.0036	3.4216	.46276	

#1	.15055	.00102	.06863	.00336	.01279	.03073	.18704	
#2	.15042	.00073	.06775	.00314	.01302	.02893	.18644	
#3	.15071	.00067	.06783	.00354	.01281	.02903	.18534	

Sample Name: S1 Acquired: 10/26/2021 11:41:40 Type: Cal
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User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.0	36330.	7855.7	935.42	1657.6
Stddev	3.7	41.	57.4	3.80	1.1
%RSD	.36139	.11274	.73030	.40637	.06493
#1	1026.2	36287.	7824.8	934.30	1658.7
#2	1019.3	36335.	7820.5	939.66	1657.5
#3	1020.5	36368.	7921.9	932.31	1656.6

Sample Name: S2 Acquired: 10/26/2021 11:45:33 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02438	.04266	.12499	.05479	.14583	.13308	5.0502	.10209
Stddev	.00051	.00048	.00047	.00039	.00091	.00056	.0241	.00029
%RSD	2.0822	1.1136	.37652	.71924	.62391	.42085	.47658	.27987

#1	.02416	.04242	.12497	.05491	.14632	.13305	5.0364	.10200
#2	.02401	.04321	.12547	.05435	.14478	.13365	5.0780	.10186
#3	.02496	.04235	.12452	.05511	.14639	.13253	5.0363	.10241

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0449	.15035	.02327	.33121	.03632	.01766	.12743	.03052
Stddev	.0027	.00052	.00012	.00041	.00022	.00038	.00072	.00018
%RSD	.25634	.34480	.52655	.12307	.59719	2.1422	.56641	.57625

#1	1.0453	.14977	.02314	.33088	.03622	.01724	.12660	.03039
#2	1.0474	.15076	.02328	.33109	.03657	.01778	.12775	.03045
#3	1.0421	.15054	.02339	.33166	.03618	.01797	.12793	.03072

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25871	.04559	.02241	.03886	.82419	.09693	.02610	.15252
Stddev	.00117	.00016	.00053	.00038	.00450	.00035	.00017	.00167
%RSD	.45389	.35239	2.3618	.96605	.54593	.35848	.65044	1.0970

#1	.25736	.04545	.02293	.03893	.81932	.09688	.02594	.15443
#2	.25945	.04576	.02188	.03846	.82505	.09660	.02628	.15130
#3	.25933	.04556	.02244	.03920	.82820	.09730	.02609	.15183

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.59528	.02187	.15275	.06936	.25187	.84802	7.4304	
Stddev	.00058	.00014	.00043	.00023	.00073	.00495	.0024	
%RSD	.09669	.62532	.28138	.33167	.28965	.58420	.03263	

#1	.59461	.02194	.15294	.06915	.25263	.84496	7.4276	
#2	.59560	.02172	.15226	.06934	.25118	.85374	7.4318	
#3	.59563	.02197	.15305	.06961	.25180	.84537	7.4319	

Sample Name: S2 Acquired: 10/26/2021 11:45:33 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.97	35387.	7695.0	919.61	1615.2
Stddev	1.69	54.	6.1	4.15	3.6
%RSD	.17043	.15196	.07906	.45083	.22408
#1	992.84	35447.	7689.8	923.83	1614.2
#2	993.15	35344.	7701.7	915.55	1612.2
#3	995.92	35369.	7693.4	919.44	1619.2

Sample Name: S3 Acquired: 10/26/2021 11:49:19 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07797	.13803	.39718	.17226	.45809	.42678	16.233	.32629
Stddev	.00058	.00094	.00151	.00039	.00114	.00225	.032	.00273
%RSD	.74034	.67943	.38032	.22350	.24978	.52752	.19702	.83580

#1	.07760	.13710	.39633	.17248	.45690	.42813	16.257	.32942
#2	.07864	.13897	.39628	.17182	.45820	.42803	16.246	.32438
#3	.07768	.13803	.39892	.17249	.45918	.42418	16.197	.32508

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2697	.47029	.07339	1.0517	.11382	.05734	.40034	.09836
Stddev	.0043	.00117	.00021	.0009	.00107	.00011	.00057	.00004
%RSD	.13168	.24819	.28524	.08979	.94262	.20011	.14312	.03966

#1	3.2648	.46959	.07358	1.0507	.11502	.05740	.40036	.09840
#2	3.2730	.47164	.07316	1.0521	.11295	.05742	.39975	.09832
#3	3.2712	.46964	.07342	1.0525	.11349	.05721	.40090	.09835

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82062	.14783	.06886	.12398	2.5689	.26337	.08627	.48475
Stddev	.00247	.00057	.00064	.00052	.0150	.00003	.00025	.00362
%RSD	.30140	.38459	.93161	.42072	.58262	.01233	.28496	.74693

#1	.81776	.14799	.06823	.12458	2.5544	.26335	.08602	.48891
#2	.82206	.14831	.06883	.12369	2.5843	.26336	.08651	.48302
#3	.82203	.14720	.06951	.12367	2.5680	.26341	.08628	.48232

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8935	.06907	.46830	.22021	.80486	2.6701	23.704
Stddev	.0021	.00025	.00223	.00124	.00281	.0047	.046
%RSD	.10936	.36426	.47666	.56480	.34869	.17450	.19596

#1	1.8926	.06935	.46999	.21884	.80487	2.6696	23.758
#2	1.8920	.06888	.46913	.22126	.80765	2.6750	23.681
#3	1.8958	.06896	.46577	.22054	.80204	2.6657	23.674

Sample Name: S3 Acquired: 10/26/2021 11:49:19 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.11	35383.	7701.3	915.03	1603.5
Stddev	2.21	27.	77.6	8.73	1.0
%RSD	.22359	.07637	1.0083	.95379	.06356
#1	987.50	35397.	7641.4	917.35	1604.5
#2	990.56	35352.	7673.4	905.38	1602.5
#3	986.27	35400.	7789.0	922.36	1603.5

Sample Name: S4 Acquired: 10/26/2021 11:53:00 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14820	.26265	.75383	.32425	.84052	.80186	30.452	.60862
Stddev	.00055	.00117	.00108	.00227	.00270	.00582	.022	.00216
%RSD	.37261	.44663	.14304	.69949	.32132	.72618	.07287	.35441

#1	.14819	.26154	.75270	.32195	.83935	.79954	30.472	.60663
#2	.14766	.26253	.75397	.32432	.83860	.79756	30.428	.61091
#3	.14876	.26388	.75484	.32649	.84361	.80849	30.458	.60830

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1259	.87882	.13609	1.9835	.21248	.10629	.74289	.18594
Stddev	.0219	.00035	.00044	.0055	.00072	.00083	.00107	.00225
%RSD	.35677	.04038	.32343	.27614	.34102	.78114	.14423	1.2090

#1	6.1022	.87923	.13611	1.9789	.21295	.10618	.74358	.18517
#2	6.1306	.87863	.13652	1.9820	.21164	.10552	.74344	.18419
#3	6.1451	.87860	.13564	1.9895	.21283	.10717	.74166	.18848

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5412	.27952	.12621	.23329	4.8268	.48033	.16382	.87611
Stddev	.0028	.00088	.00131	.00175	.0247	.00181	.00120	.00643
%RSD	.17977	.31437	1.0357	.74973	.51256	.37742	.73057	.73370

#1	1.5382	.28020	.12498	.23404	4.8069	.48162	.16245	.87407
#2	1.5437	.27853	.12759	.23129	4.8189	.47826	.16431	.88331
#3	1.5417	.27983	.12607	.23455	4.8545	.48111	.16469	.87096

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.4503	.13140	.84983	.40331	1.4609	4.9971	44.230	
Stddev	.0165	.00085	.00495	.00072	.0097	.0112	.333	
%RSD	.47819	.64961	.58224	.17871	.66104	.22501	.75366	

#1	3.4392	.13085	.84555	.40262	1.4605	5.0054	43.998	
#2	3.4425	.13096	.85525	.40325	1.4515	4.9843	44.612	
#3	3.4693	.13238	.84870	.40406	1.4708	5.0016	44.080	

Sample Name: S4 Acquired: 10/26/2021 11:53:00 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.73	35659.	7810.5	911.73	1590.9
Stddev	3.40	101.	7.6	5.32	3.3
%RSD	.34587	.28402	.09787	.58383	.20696
#1	985.76	35608.	7808.0	912.84	1594.6
#2	983.37	35775.	7804.4	916.42	1589.7
#3	979.05	35592.	7819.1	905.94	1588.3

Sample Name: S5 Acquired: 10/26/2021 11:56:49 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29858	.53709	1.5372	.65553	1.6889	1.6347	61.308	1.2189
Stddev	.00047	.00161	.0006	.00207	.0042	.0043	.470	.0098
%RSD	.15907	.30005	.03998	.31592	.24765	.26004	.76618	.80671

#1	.29912	.53884	1.5368	.65714	1.6937	1.6370	61.786	1.2292
#2	.29835	.53568	1.5379	.65319	1.6862	1.6298	60.846	1.2096
#3	.29826	.53674	1.5370	.65626	1.6867	1.6374	61.292	1.2181

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.262	1.7490	.27191	4.0012	.42681	.21282	1.4936	.37741
Stddev	.016	.0056	.00119	.0046	.00105	.00098	.0045	.00274
%RSD	.12643	.32290	.43644	.11476	.24568	.46175	.30034	.72484

#1	12.274	1.7432	.27286	4.0061	.42774	.21387	1.4886	.37993
#2	12.244	1.7545	.27058	3.9971	.42567	.21192	1.4950	.37450
#3	12.267	1.7493	.27230	4.0002	.42701	.21268	1.4972	.37779

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1192	.56415	.25272	.47103	9.5000	.96341	.34130	1.7821
Stddev	.0039	.00145	.00088	.00250	.0438	.00259	.00110	.0080
%RSD	.12471	.25636	.34815	.53048	.46073	.26872	.32121	.45014

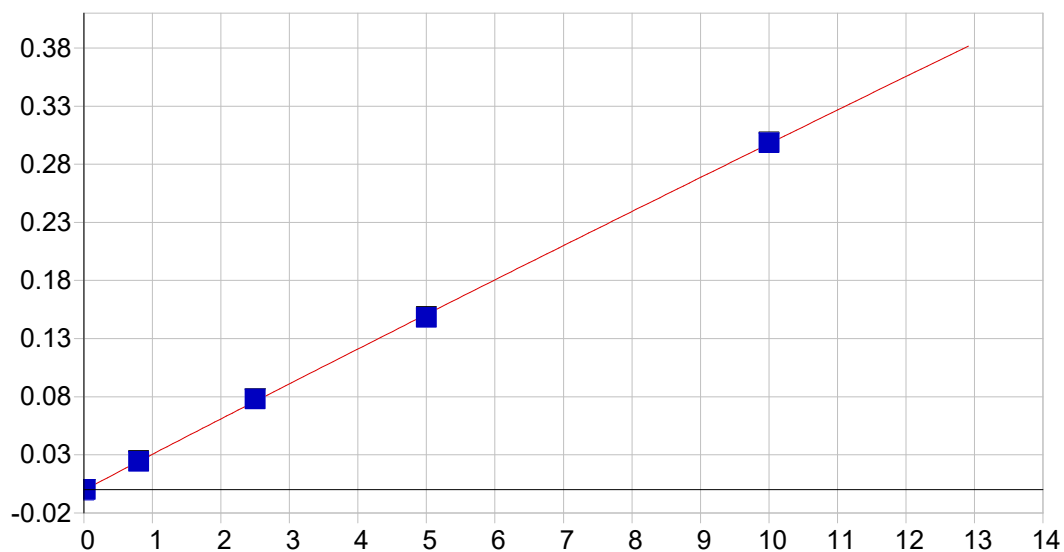
#1	3.1225	.56266	.25366	.47350	9.4597	.96224	.34146	1.7912
#2	3.1149	.56555	.25191	.46851	9.5465	.96161	.34014	1.7760
#3	3.1202	.56424	.25260	.47108	9.4937	.96638	.34231	1.7791

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.8657	.27191	1.7792	.82259	2.9527	10.189	88.798	
Stddev	.0207	.00089	.0095	.00196	.0108	.019	.746	
%RSD	.30098	.32877	.53586	.23837	.36542	.18405	.83985	

#1	6.8879	.27171	1.7787	.82434	2.9617	10.205	89.133	
#2	6.8623	.27113	1.7700	.82047	2.9407	10.194	87.943	
#3	6.8470	.27289	1.7890	.82295	2.9556	10.169	89.317	

Sample Name: S5 Acquired: 10/26/2021 11:56:49 Type: Cal
Method: NON EPA-6010-200.7(v479) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.48	34719.	7592.1	880.50	1510.6
Stddev	.60	241.	29.8	4.32	2.2
%RSD	.06364	.69402	.39209	.49060	.14521
#1	949.83	34610.	7571.5	885.44	1510.9
#2	951.03	34995.	7626.2	877.44	1512.7
#3	950.59	34551.	7578.5	878.61	1508.3

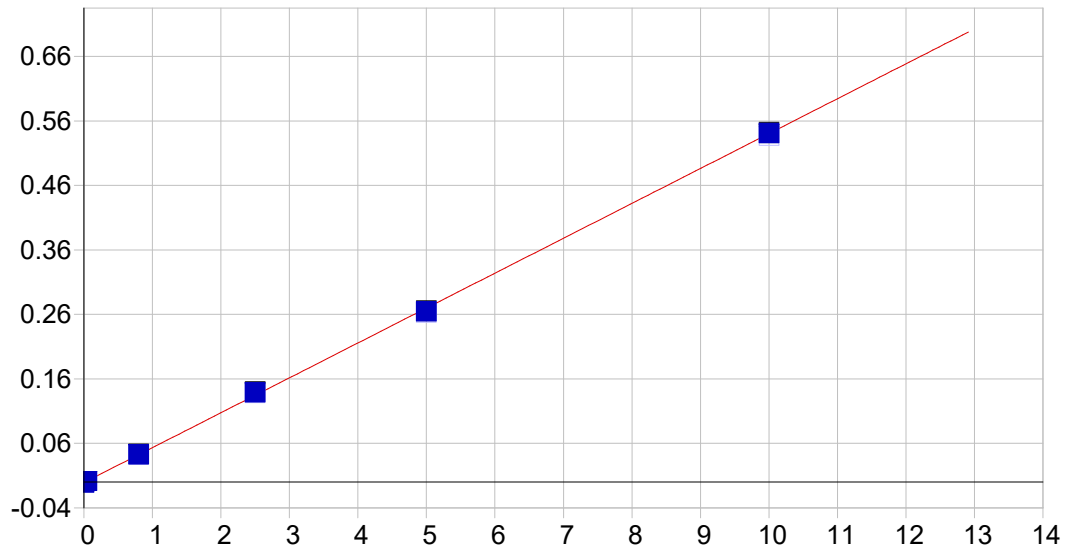


As 189.042 {479}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000455	Re-Slope:	1.000000
A1 (Gain):	0.031013	Y-int:	0.000000
A2 (Curvature):	-0.000052		
n (Exponent):	0.990000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.009736		
Predicted MQL:	0.032453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.02000	.01693	-.003	-15.4	.00009	.000	1
S3	2.5000	2.5635	.064	2.54	.07797	.001	1
S4	5.0000	4.9094	-.091	-1.81	.14820	.001	1
S5	10.000	10.030	.030	.301	.29858	.000	1
S2	.80000	.79999	-.000	-.001	.02438	.001	1

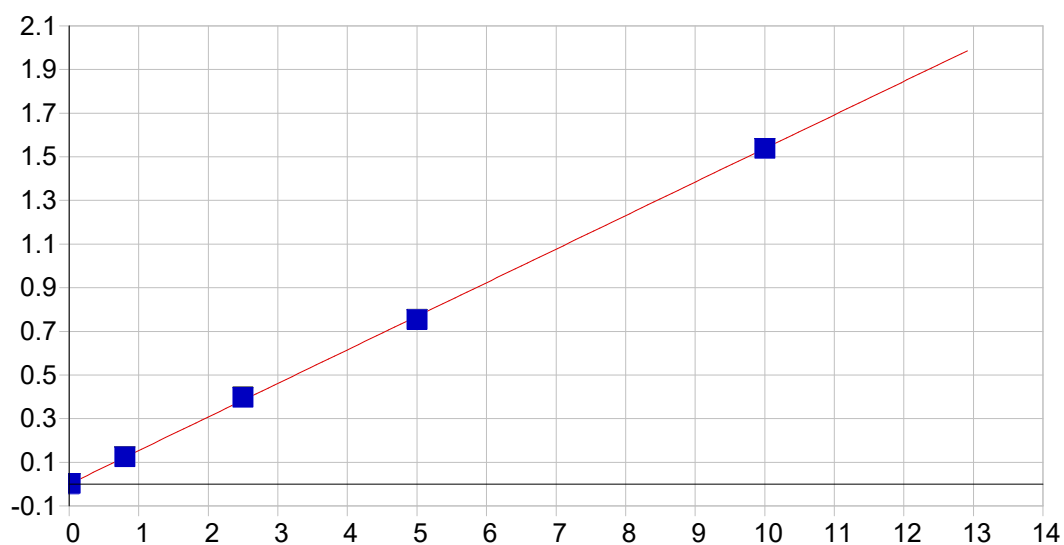


TI 190.856 {477}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000670 Re-Slope: 1.000000
 A1 (Gain): 0.054102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.004318
 Predicted MQL: 0.014392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.04000	.04397	.004	9.94	.00167	.000	1
S3	2.5000	2.5808	.081	3.23	.13803	.001	1
S4	5.0000	4.9012	-.099	-1.98	.26265	.001	1
S5	10.000	10.008	.008	.078	.53709	.002	1
S2	.80000	.80634	.006	.792	.04266	.000	1

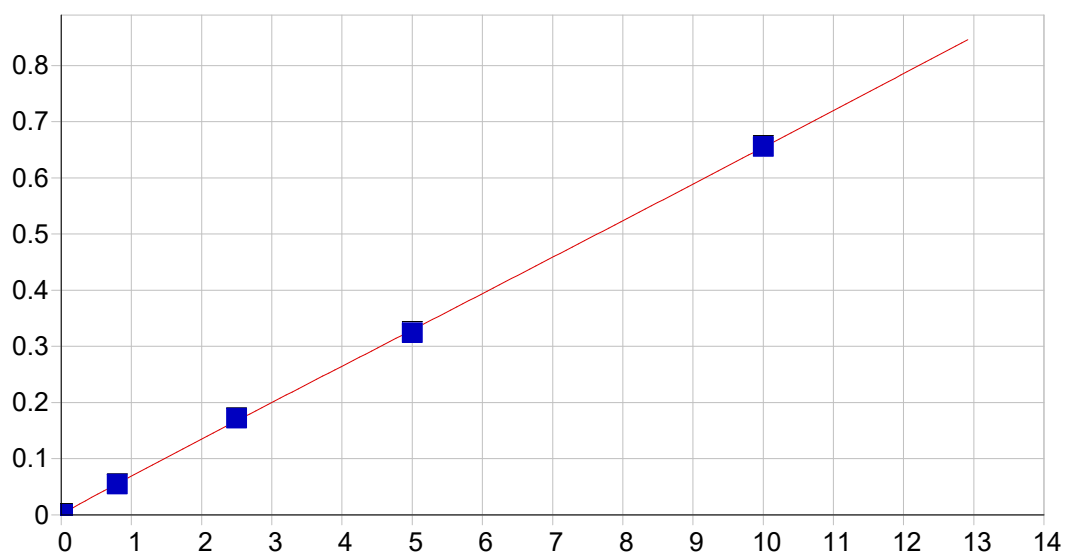


Pb 220.353 {453}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.153802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002858
 Predicted MQL: 0.009528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01200	.01302	.001	8.52	.00205	.000	1
S3	2.5000	2.5832	.083	3.33	.39718	.002	1
S4	5.0000	4.9035	-.096	-1.93	.75383	.001	1
S5	10.000	9.9996	-.000	-.004	1.5372	.001	1
S2	.80000	.81260	.013	1.57	.12499	.000	1

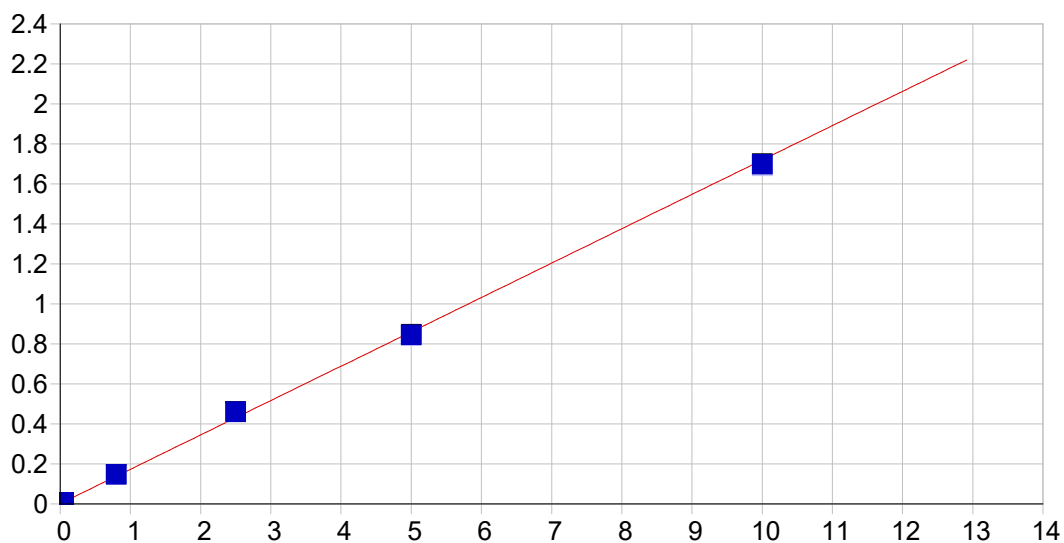


Se 196.090 {472}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.068598 Y-int: 0.000000
 A2 (Curvature): 0.000341
 n (Exponent): 0.960000
 Correlation: 0.999901 Status: Warning Positive Curvature
 Std Error of Est: 0.000031
 Predicted MDL: 0.005505
 Predicted MQL: 0.018351

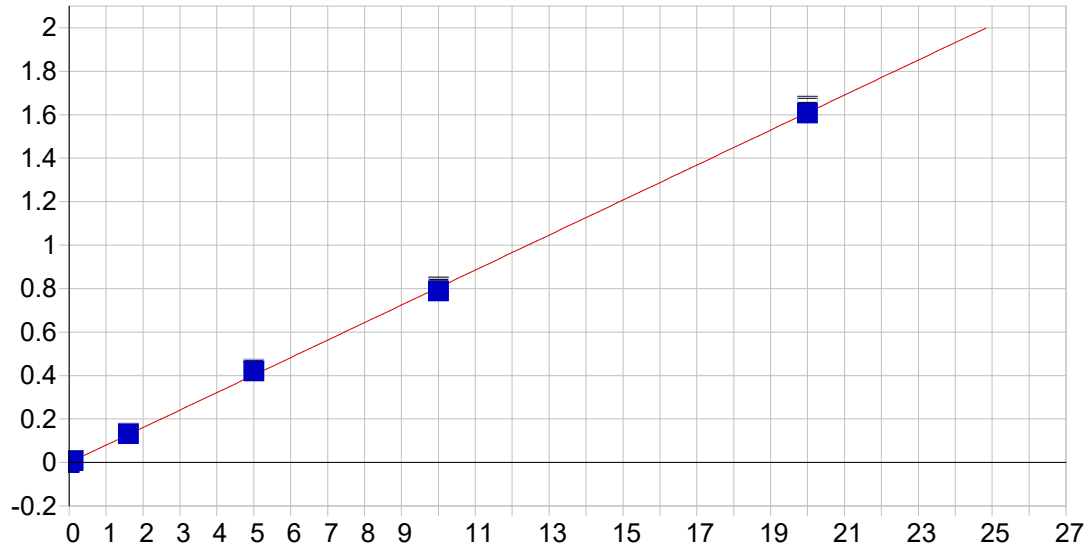
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.01919	-.001	-4.07	.00182	.000	1
S3	2.5000	2.5727	.073	2.91	.17226	.000	1
S4	5.0000	4.9220	-.078	-1.56	.32425	.002	1
S5	10.000	10.022	.022	.221	.65553	.002	1
S2	.80000	.78408	-.016	-1.99	.05479	.000	1



Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001147 Re-Slope: 1.000000
 A1 (Gain): 0.171823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.002748
 Predicted MQL: 0.009161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00115	.001	1
S1	.05000	.05071	.001	1.42	.00982	.000	1
S3	2.5000	2.6717	.172	6.87	.45809	.001	1
S4	5.0000	4.9098	-.090	-1.80	.84052	.003	1
S5	10.000	9.8718	-.128	-1.28	1.6889	.004	1
S2	.80000	.84599	.046	5.75	.14583	.001	1

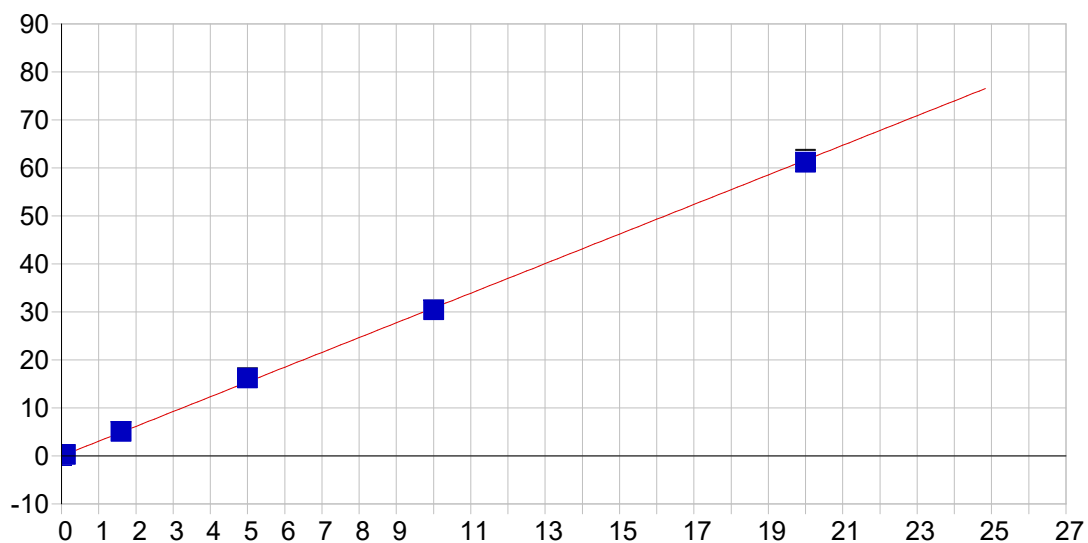


AI 396.152 { 85}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000672	Re-Slope:	1.000000
A1 (Gain):	0.080527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.009602		
Predicted MQL:	0.032006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00067	.000	1
S1	.10000	.10434	.004	4.34	.00832	.001	1
S3	5.0000	5.2196	.220	4.39	.42678	.002	1
S4	10.000	9.7888	-.211	-2.11	.80186	.006	1
S5	20.000	19.954	-.046	-.228	1.6347	.004	1
S2	1.6000	1.6326	.033	2.04	.13308	.001	1

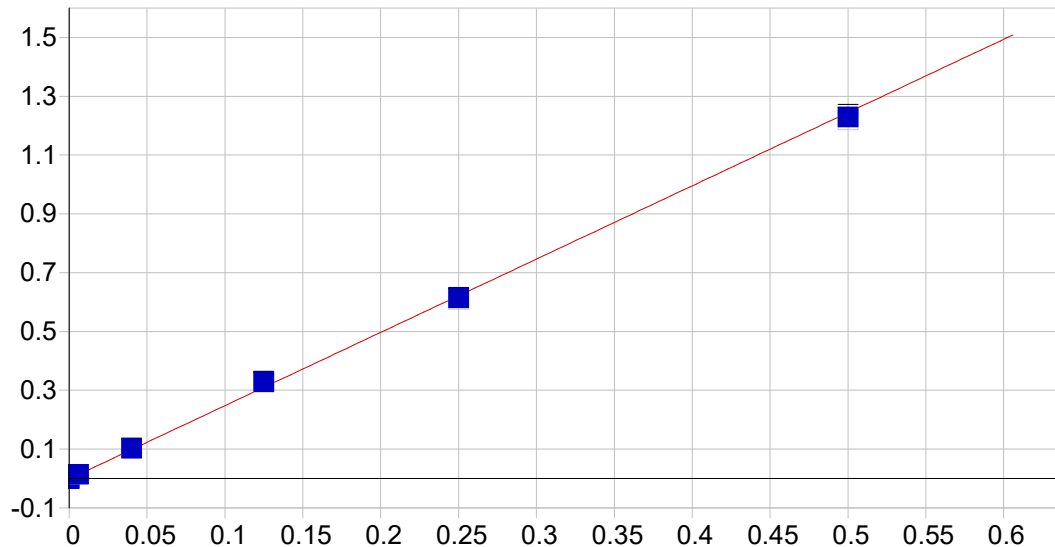


Ba 493.409 { 68}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010154 Re-Slope: 1.000000
 A1 (Gain): 3.082246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.004974
 Predicted MDL: 0.000710
 Predicted MQL: 0.002368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01017	.001	1
S1	.10000	.09988	-.000	-.121	.30369	.003	1
S3	5.0000	5.2578	.258	5.16	16.233	.032	1
S4	10.000	9.8590	-.141	-1.41	30.452	.022	1
S5	20.000	19.845	-.155	-.773	61.308	.470	1
S2	1.6000	1.6379	.038	2.37	5.0502	.024	1

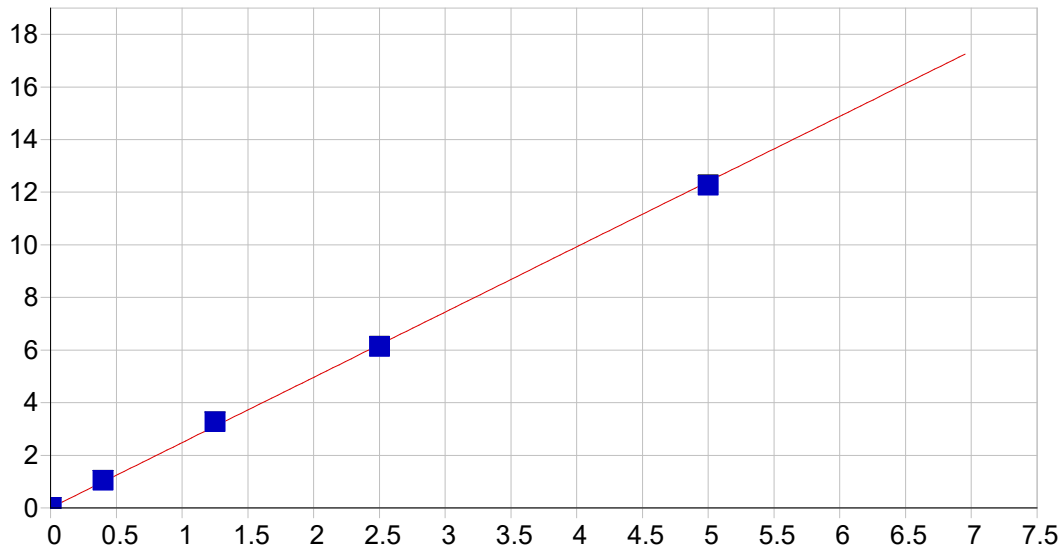


Be 234.861 {144}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001485 Re-Slope: 1.000000
 A1 (Gain): 2.492232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.00600	.00629	.000	4.88	.01401	.000	1
S3	.12500	.13250	.007	6.00	.32629	.003	1
S4	.25000	.24675	-.003	-1.30	.60862	.002	1
S5	.50000	.49359	-.006	-1.28	1.2189	.010	1
S2	.04000	.04187	.002	4.68	.10209	.000	1

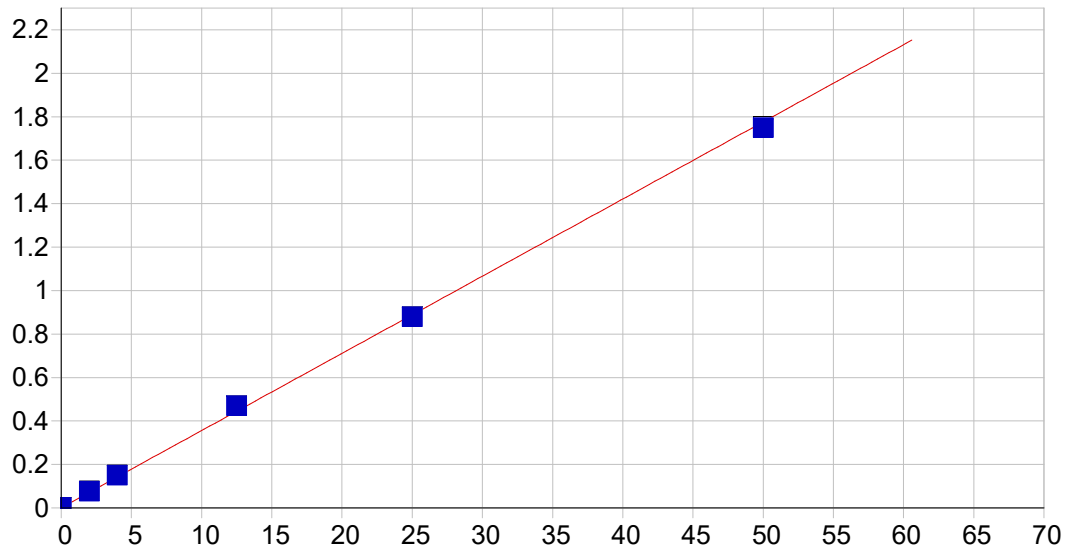


Cd 214.438 {457}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001176 Re-Slope: 1.000000
 A1 (Gain): 2.480855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.000146
 Predicted MQL: 0.000487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.00600	.00631	.000	5.23	.01685	.000	1
S3	1.2500	1.3176	.068	5.41	3.2697	.004	1
S4	2.5000	2.4690	-.031	-1.24	6.1259	.022	1
S5	5.0000	4.9424	-.058	-1.15	12.262	.016	1
S2	.40000	.42074	.021	5.19	1.0449	.003	1

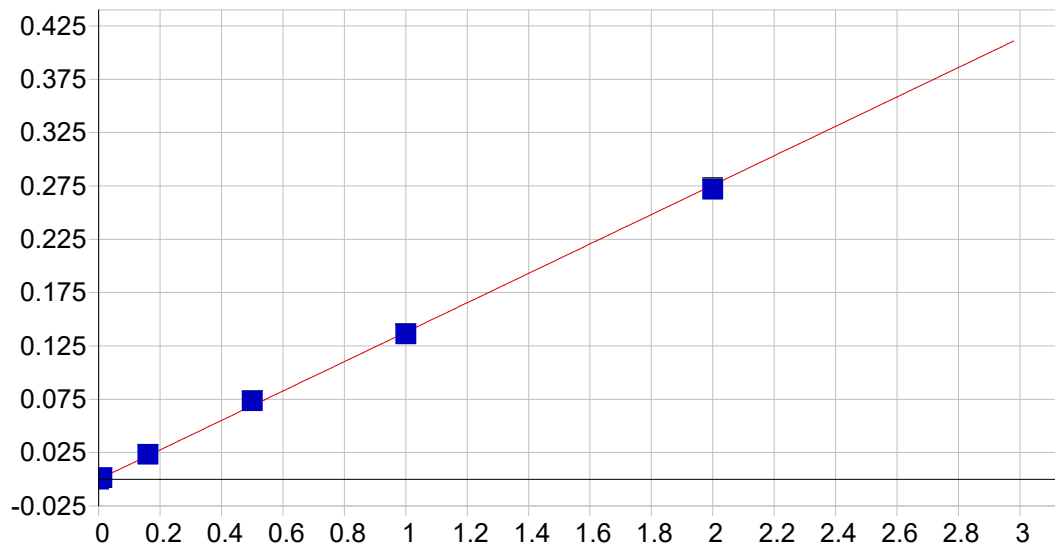


Ca 373.690 { 90}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.035509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.015399
 Predicted MQL: 0.051329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00087	.000	1
S2	4.0000	4.2091	.209	5.23	.15035	.001	1
S3	12.500	13.218	.718	5.75	.47029	.001	1
S4	25.000	24.722	-.278	-1.11	.87882	.000	1
S5	50.000	49.227	-.773	-1.55	1.7490	.006	1
S1	2.0000	2.1234	.123	6.17	.07628	.000	1

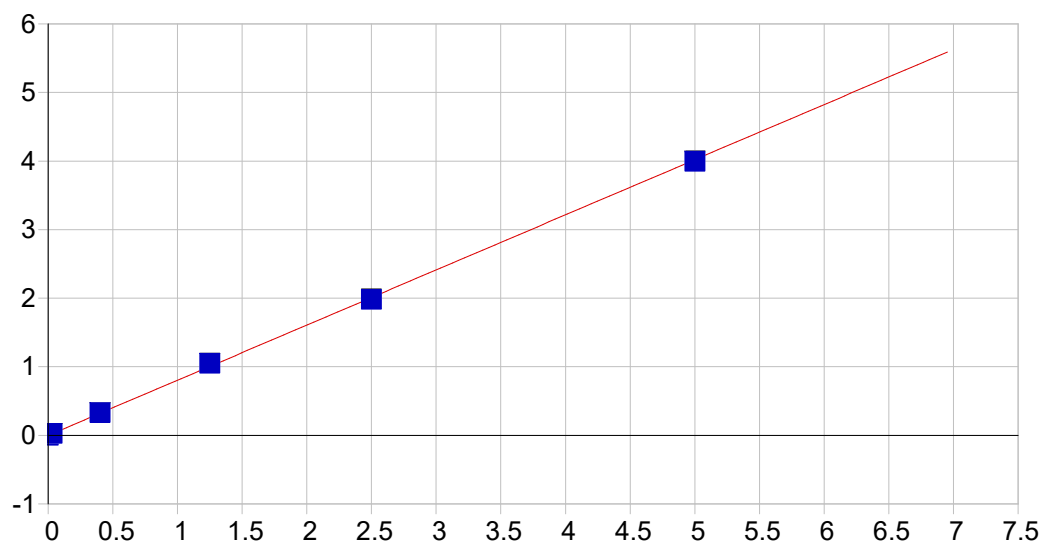


Cr 267.716 {126}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.137883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000611
 Predicted MQL: 0.002038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01104	.001	10.4	.00148	.000	1
S3	.50000	.53225	.032	6.45	.07339	.000	1
S4	1.0000	.98665	-.013	-1.33	.13609	.000	1
S5	2.0000	1.9711	-.029	-1.45	.27191	.001	1
S2	.16000	.16899	.009	5.62	.02327	.000	1

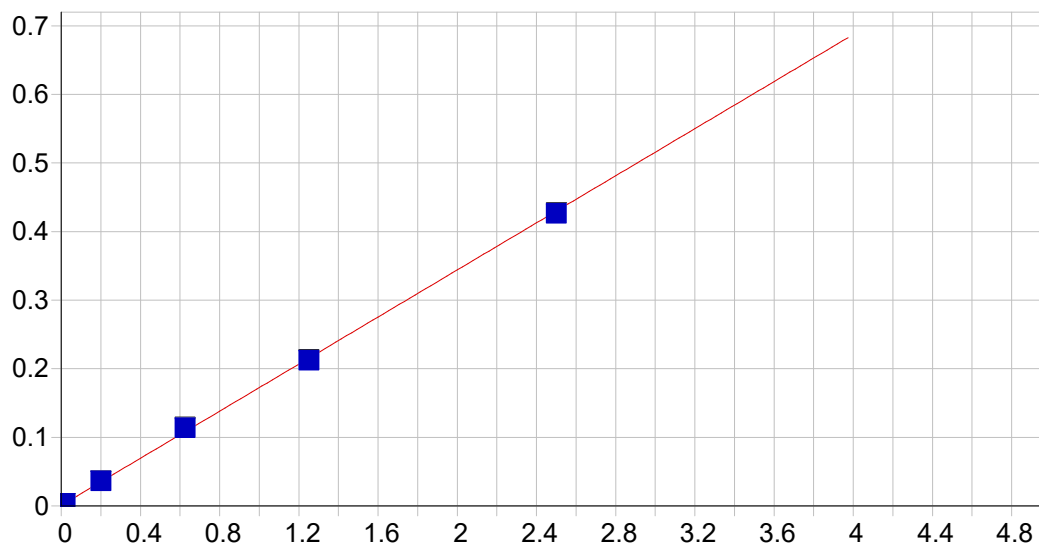


Co 228.616 {448}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.803968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000448
 Predicted MQL: 0.001495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.03000	.03093	.001	3.10	.02458	.000	1
S3	1.2500	1.3063	.056	4.50	1.0517	.001	1
S4	2.5000	2.4630	-.037	-1.48	1.9835	.005	1
S5	5.0000	4.9683	-.032	-.634	4.0012	.005	1
S2	.40000	.41154	.012	2.89	.33121	.000	1

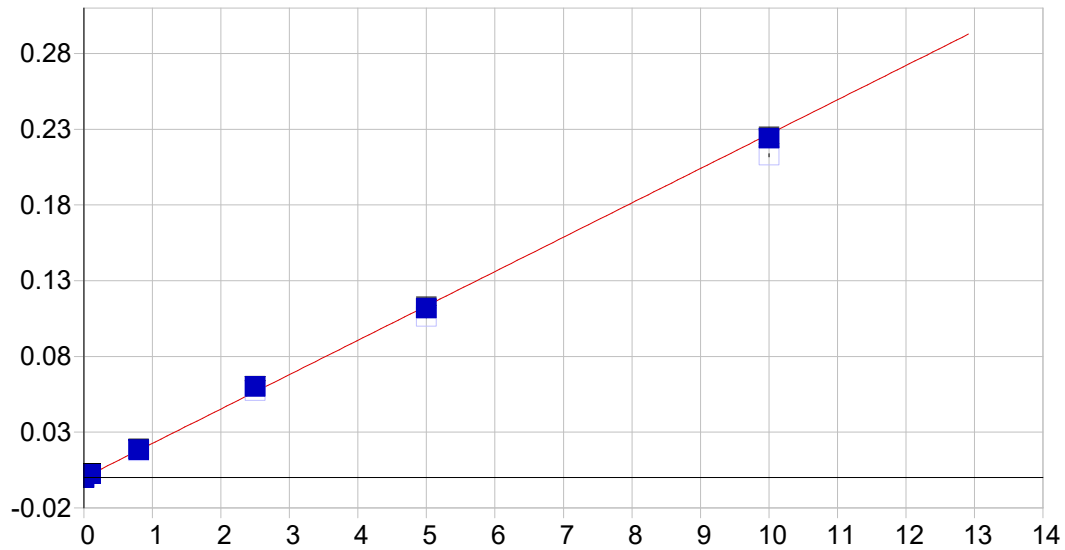


Cu 324.754 {104}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000859	Re-Slope:	1.000000
A1 (Gain):	0.171644	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002476		
Predicted MQL:	0.008253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.02000	.01993	-.000	-.368	.00429	.000	1
S3	.62500	.65755	.033	5.21	.11382	.001	1
S4	1.2500	1.2318	-.018	-1.46	.21248	.001	1
S5	2.5000	2.4793	-.021	-.826	.42681	.001	1
S2	.20000	.20643	.006	3.22	.03632	.000	1

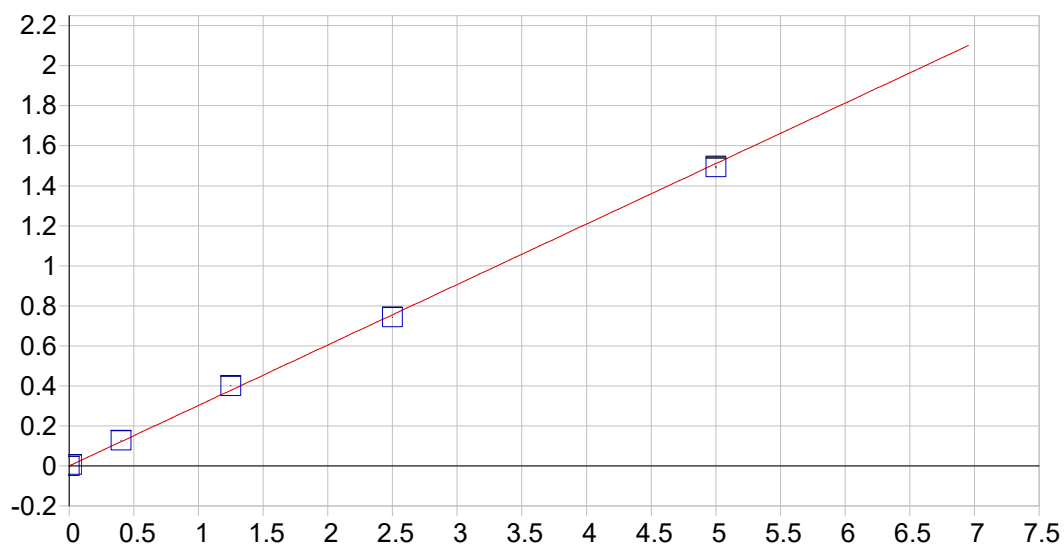


Fe 259.837 {130}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.022679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.009133
 Predicted MQL: 0.030445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00005	.000	1
S1	.10000	.11197	.012	12.0	.00243	.000	1
S3	2.5000	2.6537	.154	6.15	.05734	.000	1
S4	5.0000	4.9352	-.065	-1.30	.10629	.001	1
S5	10.000	9.8784	-.122	-1.22	.21282	.001	1
S2	.80000	.82044	.020	2.56	.01766	.000	1

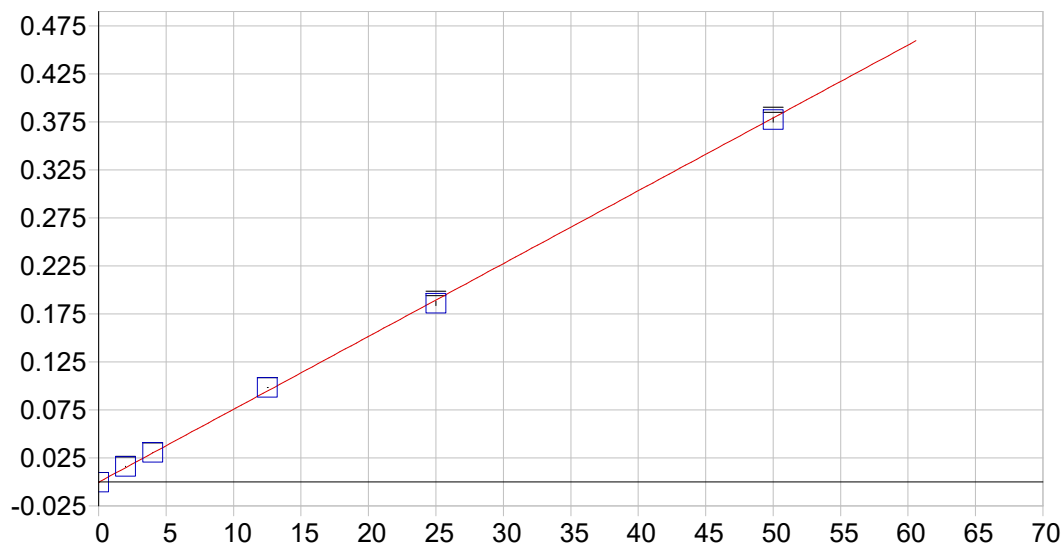


Mn 257.610 {131}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.302141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000624
 Predicted MQL: 0.002078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02230	.002	11.5	.00683	.000	1
S3	1.2500	1.3247	.075	5.98	.40034	.001	1
S4	2.5000	2.4585	-.042	-1.66	.74289	.001	1
S5	5.0000	4.9431	-.057	-1.14	1.4936	.004	1
S2	.40000	.42145	.021	5.36	.12743	.001	1

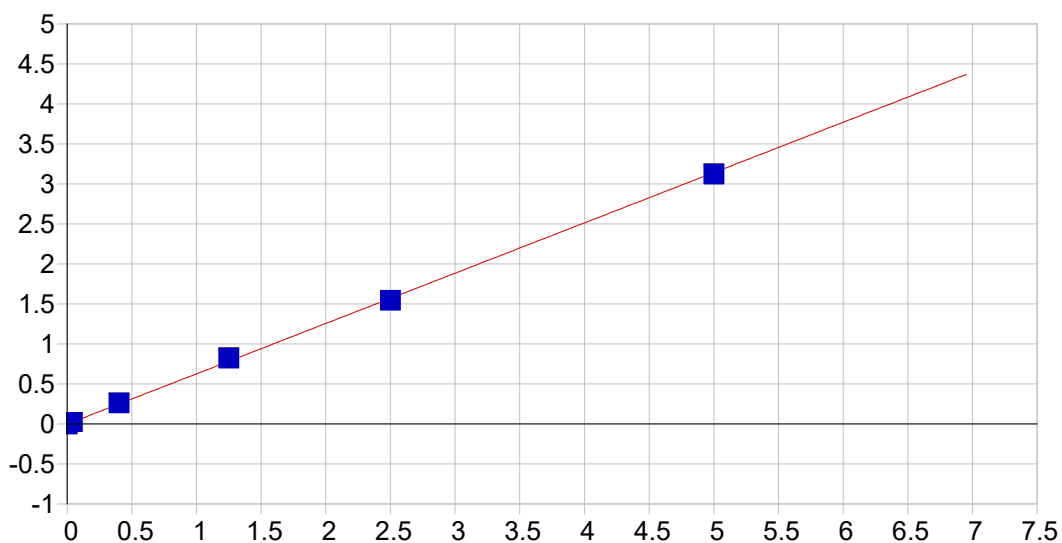


Mg 279.079 {121}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.007589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.032376
 Predicted MQL: 0.107921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00028	.000	1
S2	4.0000	4.0584	.058	1.46	.03052	.000	1
S3	12.500	12.997	.497	3.98	.09836	.000	1
S4	25.000	24.538	-.462	-1.85	.18594	.002	1
S5	50.000	49.768	-.232	-.464	.37741	.003	1
S1	2.0000	2.1379	.138	6.90	.01594	.000	1

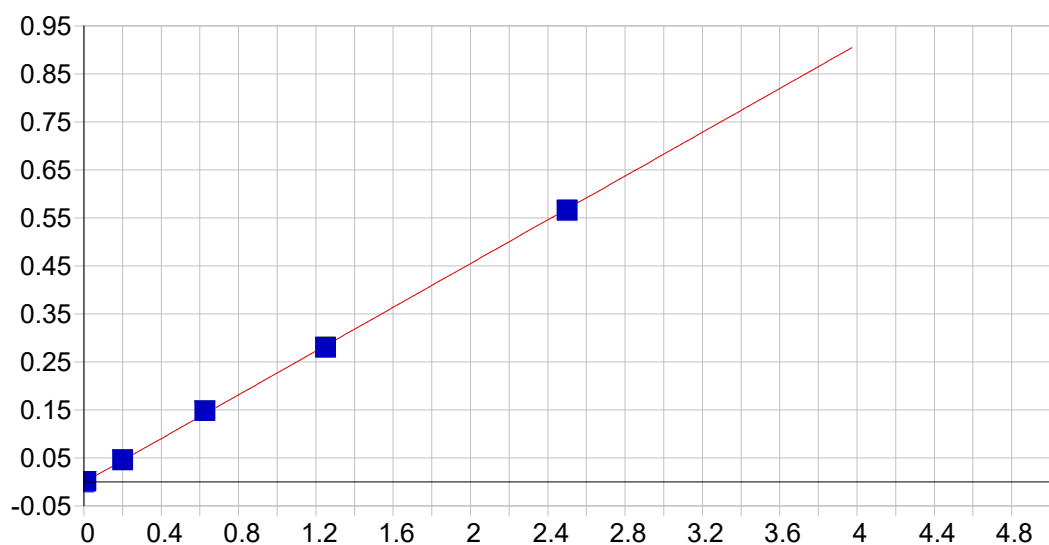


Ni 231.604 {446}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002218 Re-Slope: 1.000000
 A1 (Gain): 0.628710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.000656
 Predicted MQL: 0.002185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00222	.000	1
S1	.04000	.04161	.002	4.04	.02394	.001	1
S3	1.2500	1.3094	.059	4.75	.82062	.002	1
S4	2.5000	2.4563	-.044	-1.75	1.5412	.003	1
S5	5.0000	4.9675	-.033	-.651	3.1192	.004	1
S2	.40000	.41524	.015	3.81	.25871	.001	1

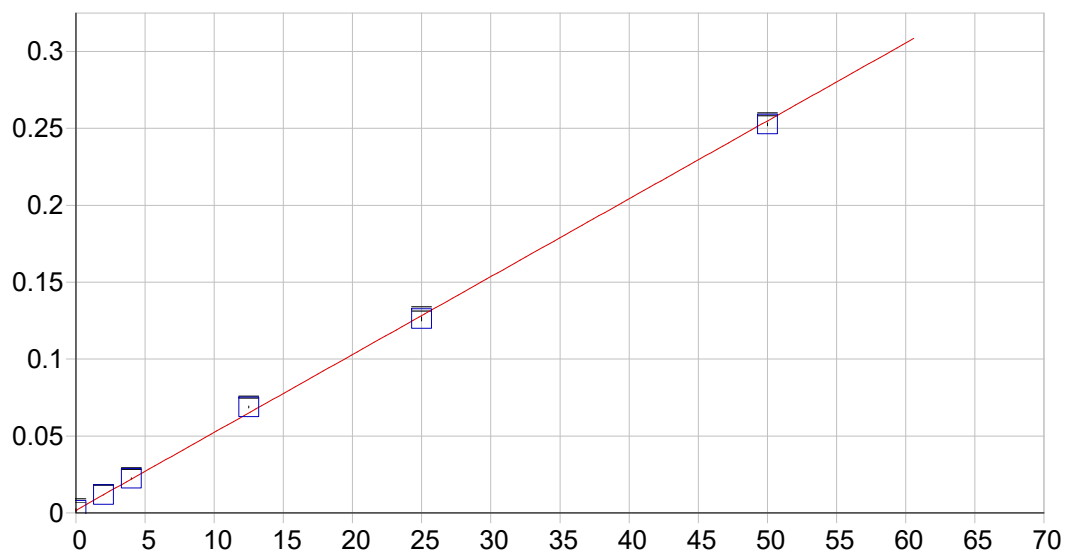


Ag 328.068 {103}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000965	Re-Slope:	1.000000
A1 (Gain):	0.227948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000580		
Predicted MQL:	0.001933		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01034	.000	3.44	.00138	.000	1
S3	.62500	.65387	.029	4.62	.14783	.001	1
S4	1.2500	1.2327	-.017	-1.39	.27952	.001	1
S5	2.5000	2.4835	-.016	-.658	.56415	.001	1
S2	.20000	.20458	.005	2.29	.04559	.000	1

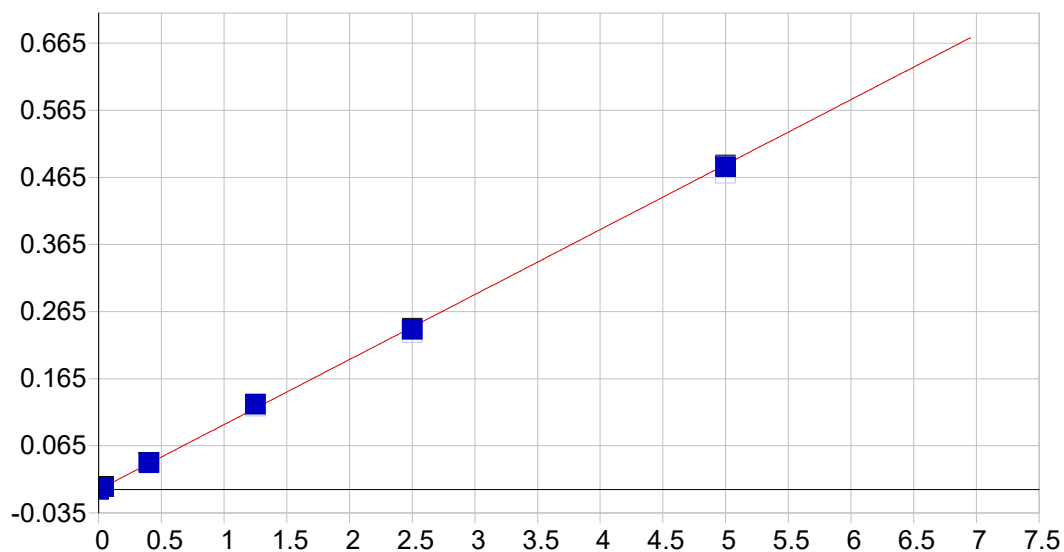


Na 818.326 { 41}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001715	Re-Slope:	1.000000
A1 (Gain):	0.005063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.275070		
Predicted MQL:	0.916900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00171	.001	1
S2	4.0000	4.0884	.088	2.21	.02241	.001	1
S3	12.500	13.261	.761	6.09	.06886	.001	1
S4	25.000	24.589	-.411	-1.64	.12621	.001	1
S5	50.000	49.576	-.424	-.848	.25272	.001	1
S1	2.0000	1.9848	-.015	-.759	.01176	.000	1

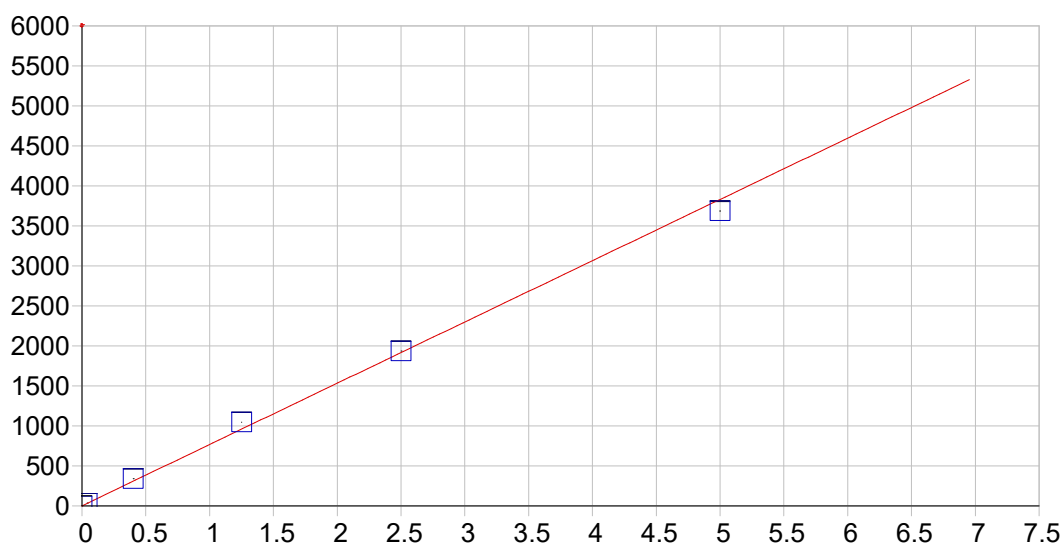


V 292.402 {115}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.096878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003129
 Predicted MQL: 0.010430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.04204	.002	5.09	.00366	.000	1
S3	1.2500	1.3077	.058	4.62	.12398	.001	1
S4	2.5000	2.4617	-.038	-1.53	.23329	.002	1
S5	5.0000	4.9670	-.033	-.661	.47103	.002	1
S2	.40000	.41165	.012	2.91	.03886	.000	1

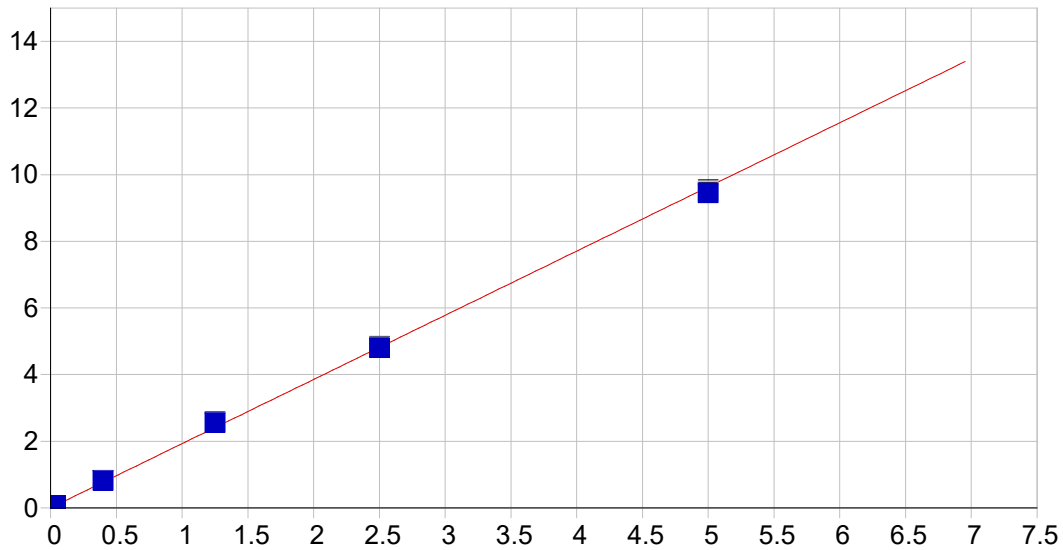


Zn 206.200 {464}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.894142 Re-Slope: 1.000000
 A1 (Gain): 765.814369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998741 Status: OK.
 Std Error of Est: 0.902762
 Predicted MDL: 0.000576
 Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.8842	.171	1
S1	.04000	.04628	.006	15.7	37.336	.395	1
S3	1.2500	1.3647	.115	9.18	1047.0	2.53	1
S4	2.5000	2.5266	.027	1.06	1936.8	.950	1
S5	5.0000	4.8112	-.189	-3.78	3686.4	5.46	1
S2	.40000	.44126	.041	10.3	339.82	.797	1

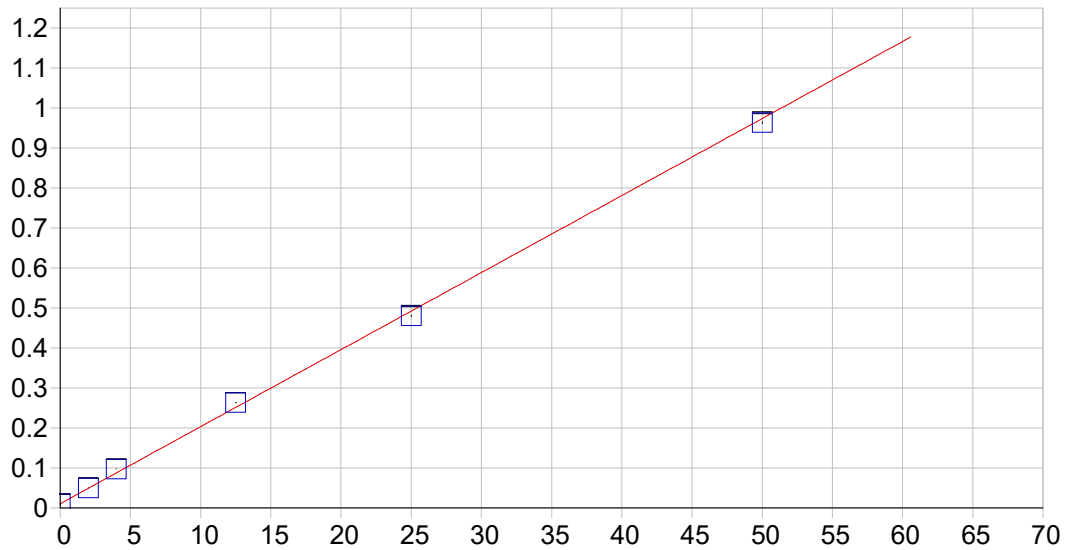


Zn 213.856 {158}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003001 Re-Slope: 1.000000
 A1 (Gain): 1.926035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.001351
 Predicted MDL: 0.000611
 Predicted MQL: 0.002035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00299	.000	1
S1	.04000	.04352	.004	8.79	.08725	.001	1
S3	1.2500	1.3257	.076	6.06	2.5689	.015	1
S4	2.5000	2.4916	-.008	-.338	4.8268	.025	1
S5	5.0000	4.9049	-.095	-1.90	9.5000	.044	1
S2	.40000	.42429	.024	6.07	.82419	.004	1

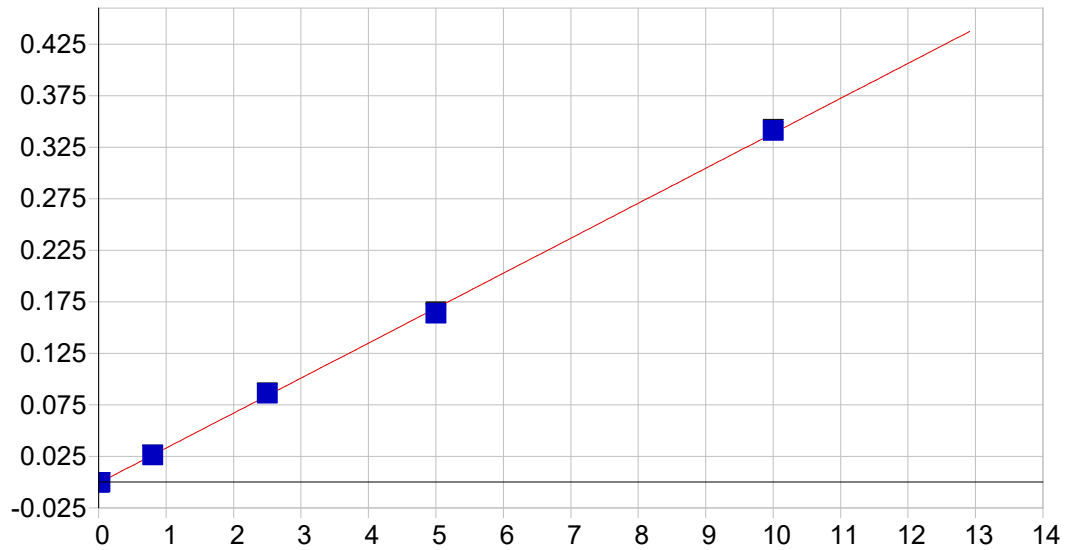


K 769.896 { 44}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010573	Re-Slope:	1.000000
A1 (Gain):	0.019264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999405	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.064198		
Predicted MQL:	0.213994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.01057	.002	1
S2	4.0000	4.4827	.483	12.1	.09693	.000	1
S3	12.500	13.123	.623	4.99	.26337	.000	1
S4	25.000	24.386	-.614	-2.46	.48033	.002	1
S5	50.000	49.463	-.537	-1.07	.96341	.003	1
S1	2.0000	2.0453	.045	2.27	.04997	.001	1

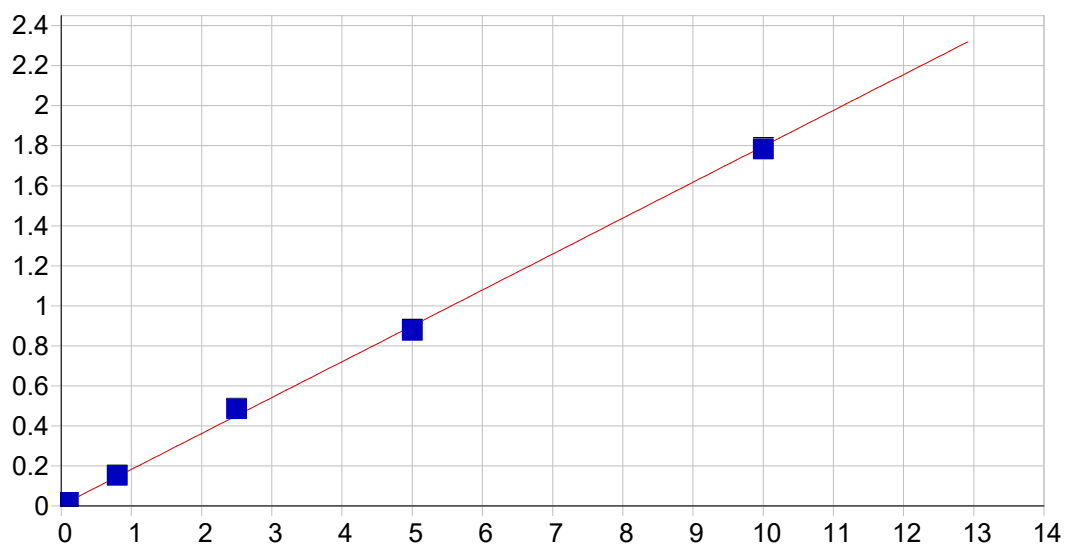


P 177.495 {490}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000900 Re-Slope: 1.000000
 A1 (Gain): 0.033935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005841
 Predicted MQL: 0.019470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00090	.000	1
S1	.02000	.02623	.006	31.2	-.00001	.000	1
S3	2.5000	2.5676	.068	2.70	.08627	.000	1
S4	5.0000	4.8516	-.148	-2.97	.16382	.001	1
S5	10.000	10.079	.079	.794	.34130	.001	1
S2	.80000	.79525	-.005	-.594	.02610	.000	1

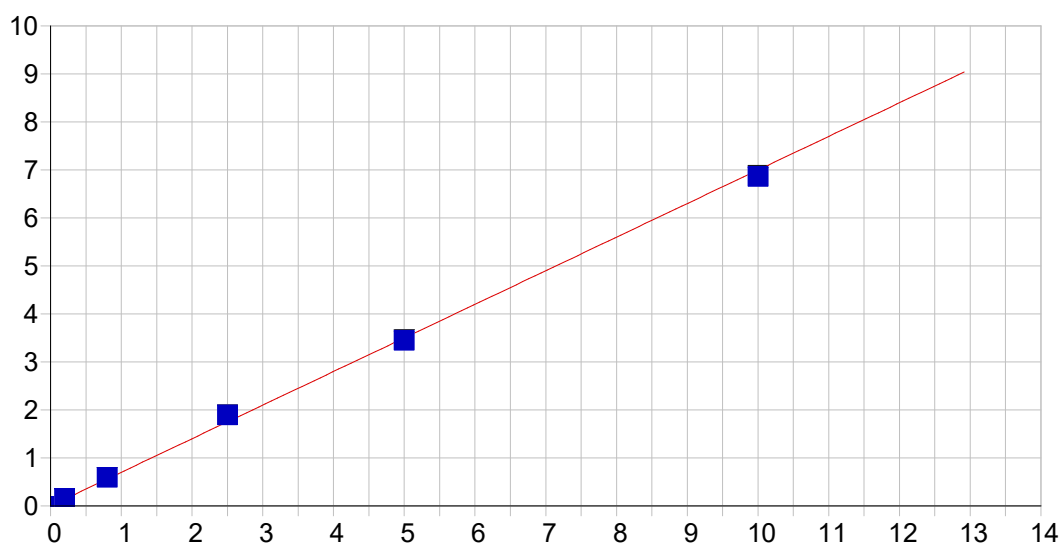


B 249.678 {135}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003044 Re-Slope: 1.000000
 A1 (Gain): 0.179379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.001468
 Predicted MQL: 0.004895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00304	.000	1
S1	.10000	.09360	-.006	-6.40	.01978	.000	1
S3	2.5000	2.6858	.186	7.43	.48475	.004	1
S4	5.0000	4.8679	-.132	-2.64	.87611	.006	1
S5	10.000	9.9193	-.081	-.807	1.7821	.008	1
S2	.80000	.83341	.033	4.18	.15252	.002	1

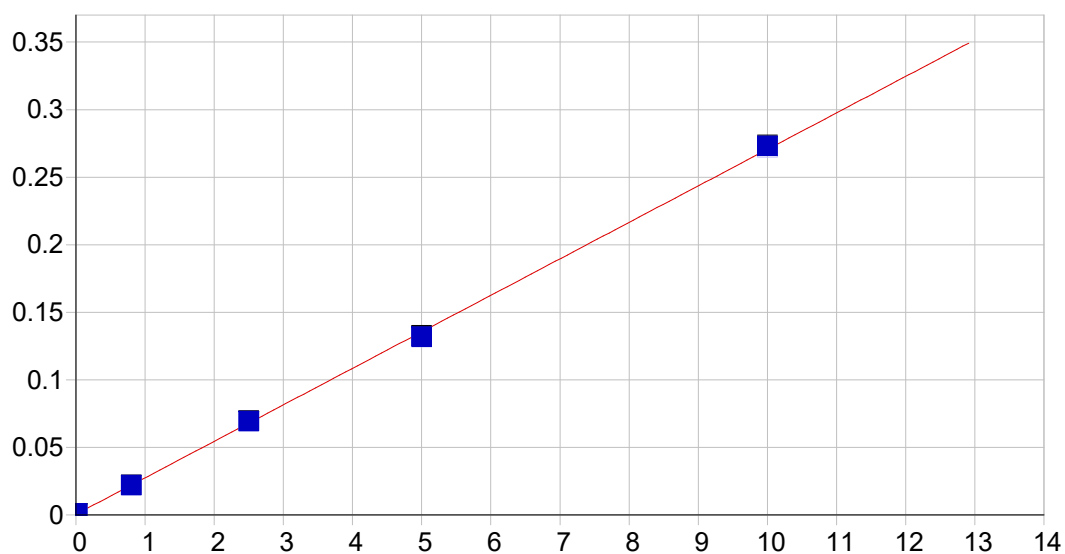


Mo 202.030 {467}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000700 Re-Slope: 1.000000
 A1 (Gain): 0.699791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.001933
 Predicted MDL: 0.000594
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00068	.000	1
S1	.20000	.21414	.014	7.07	.15056	.000	1
S3	2.5000	2.7036	.204	8.15	1.8935	.002	1
S4	5.0000	4.9273	-.073	-1.45	3.4503	.016	1
S5	10.000	9.8057	-.194	-1.94	6.8657	.021	1
S2	.80000	.84929	.049	6.16	.59528	.001	1

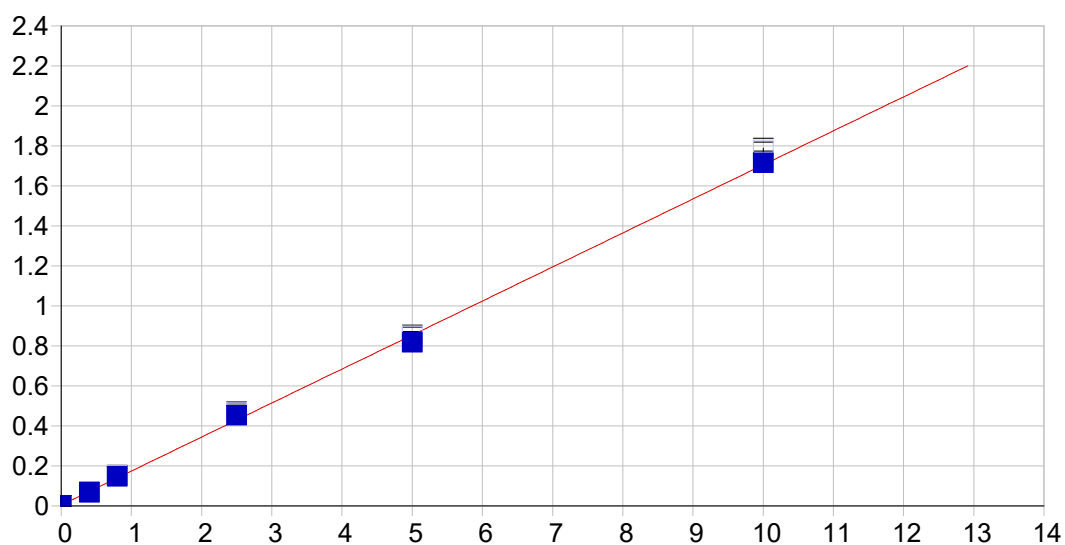


S 182.034 {485}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.027012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007895
 Predicted MQL: 0.026316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00045	.000	1
S1	.02000	.01442	-.006	-27.9	.00080	.000	1
S3	2.5000	2.5505	.050	2.02	.06907	.000	1
S4	5.0000	4.8681	-.132	-2.64	.13140	.001	1
S5	10.000	10.090	.090	.903	.27191	.001	1
S2	.80000	.79651	-.003	-.437	.02187	.000	1

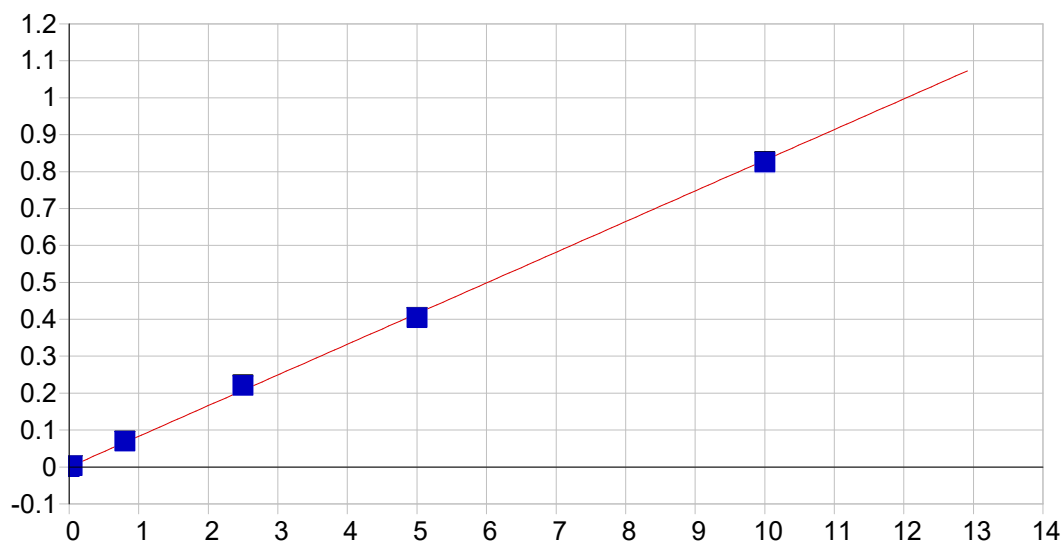


Si 251.611 {134}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004029 Re-Slope: 1.000000
 A1 (Gain): 0.170089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999474 Status: OK.
 Std Error of Est: 0.000606
 Predicted MDL: 0.001620
 Predicted MQL: 0.005400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00403	.000	1
S1	.40000	.37368	-.026	-6.58	.06807	.000	1
S3	2.5000	2.6356	.136	5.42	.46830	.002	1
S4	5.0000	4.7847	-.215	-4.31	.84983	.005	1
S5	10.000	10.061	.061	.610	1.7792	.010	1
S2	.80000	.84428	.044	5.53	.15275	.000	1

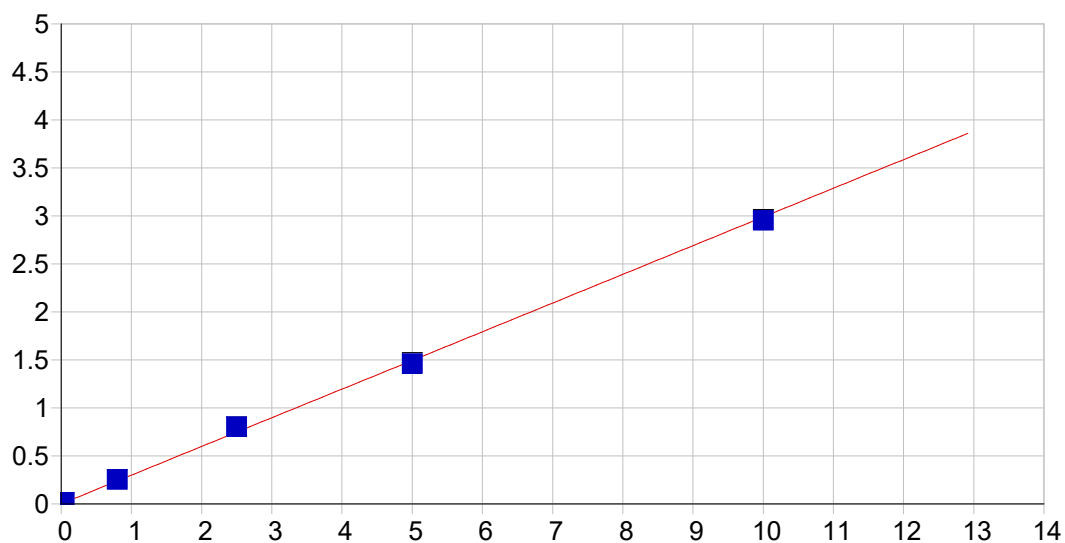


Sn 189.989 {478}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.083061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.002488
 Predicted MQL: 0.008292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.03908	-.001	-2.30	.00334	.000	1
S3	2.5000	2.6582	.158	6.33	.22021	.001	1
S4	5.0000	4.8709	-.129	-2.58	.40331	.001	1
S5	10.000	9.9353	-.065	-.647	.82259	.002	1
S2	.80000	.83644	.036	4.55	.06936	.000	1

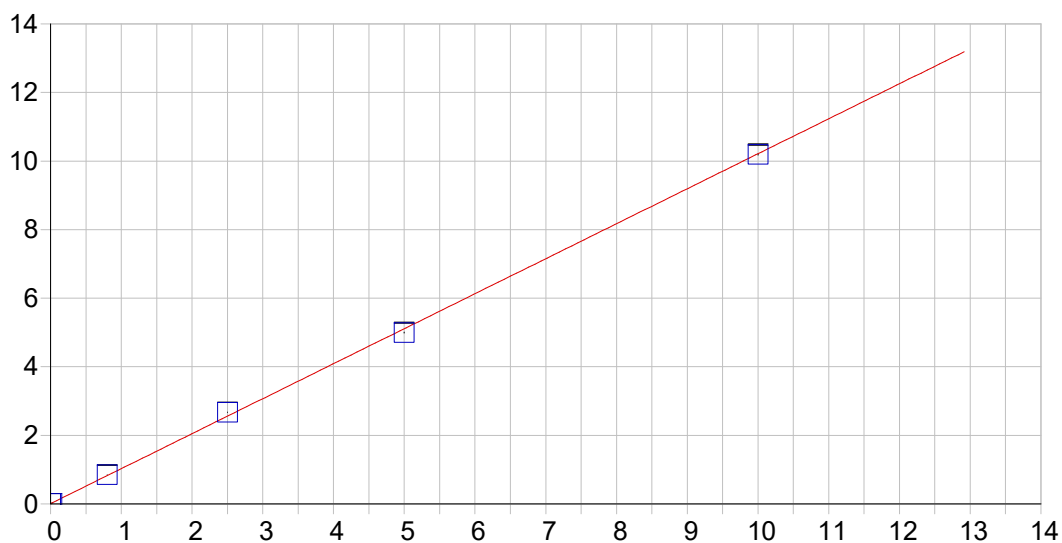


Ti 336.121 {100}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.298841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999429 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.001393
 Predicted MQL: 0.004644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.04000	.04180	.002	4.49	.01288	.000	1
S3	2.5000	2.6917	.192	7.67	.80486	.003	1
S4	5.0000	4.8868	-.113	-2.26	1.4609	.010	1
S5	10.000	9.8782	-.122	-1.22	2.9527	.011	1
S2	.80000	.84144	.041	5.18	.25187	.001	1

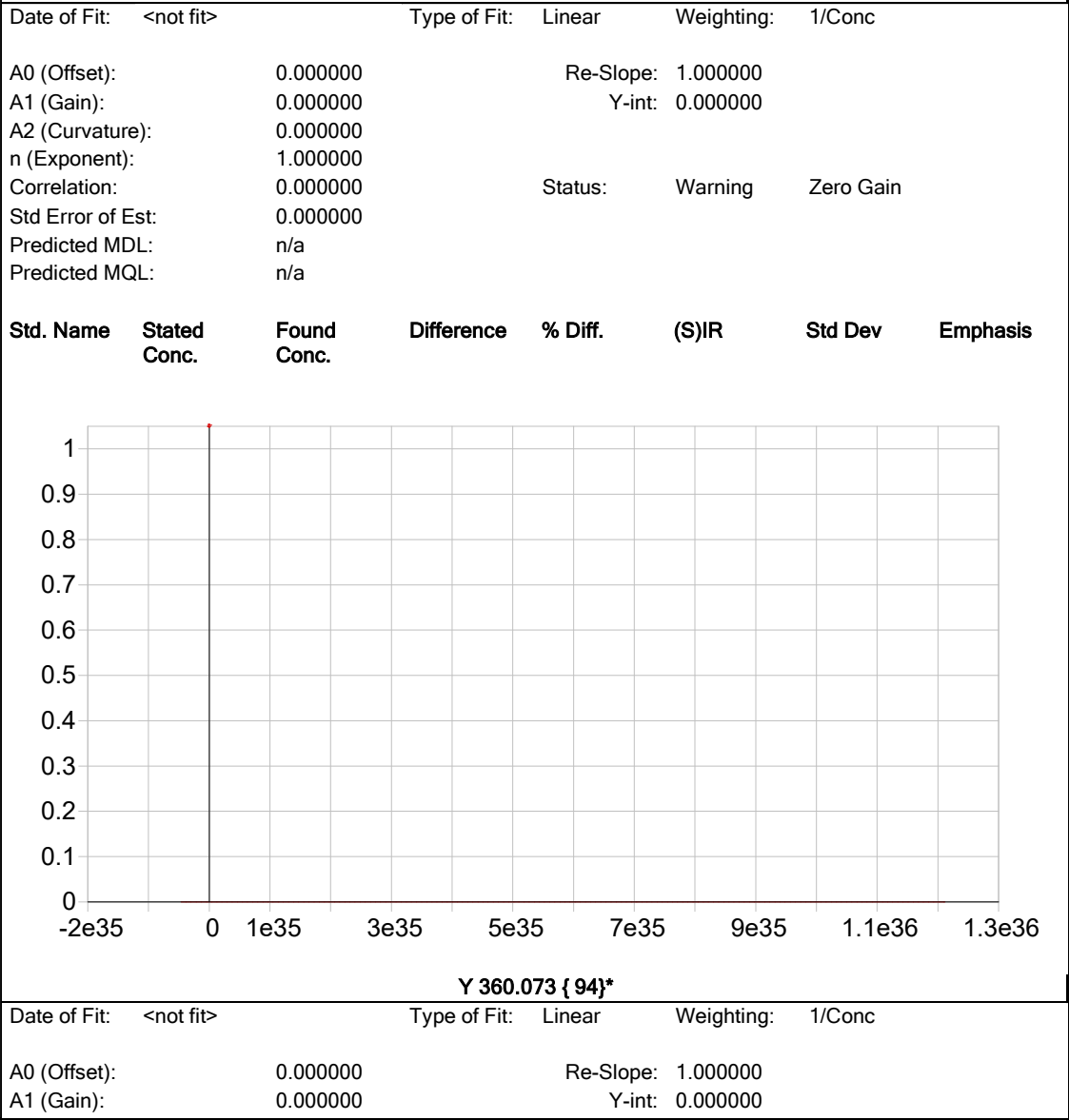
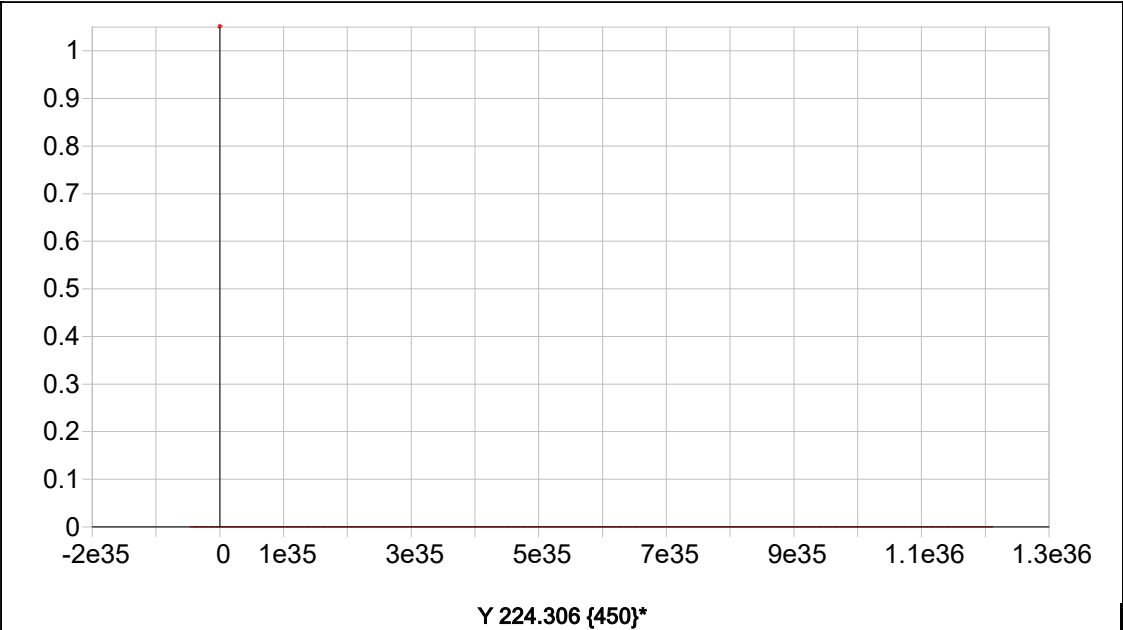


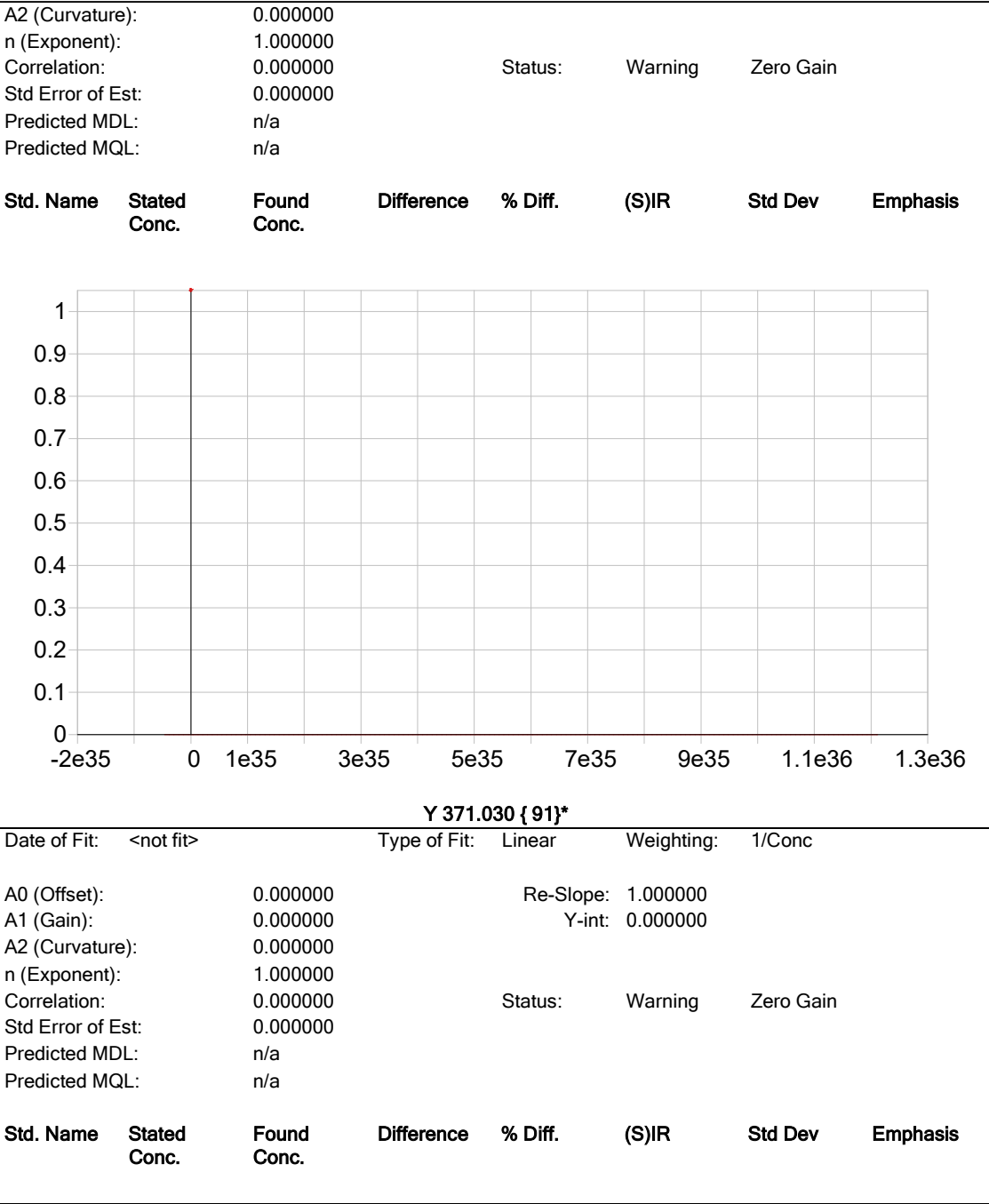
Li 670.784 { 50}

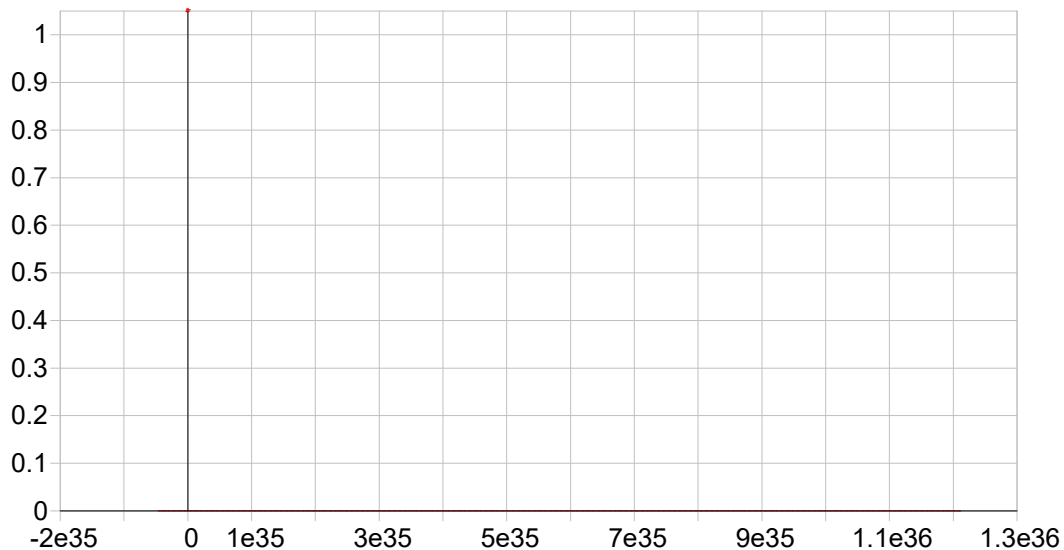
Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007582 Re-Slope: 1.000000
 A1 (Gain): 1.020533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.001405
 Predicted MQL: 0.004684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00758	.000	1
S5	10.000	9.9769	-.023	-.231	10.189	.019	1
S4	5.0000	4.8891	-.111	-2.22	4.9971	.011	1
S3	2.5000	2.6090	.109	4.36	2.6701	.005	1
S1	.02000	.02154	.002	7.69	.02956	.001	1
S2	.80000	.82353	.024	2.94	.84802	.005	1



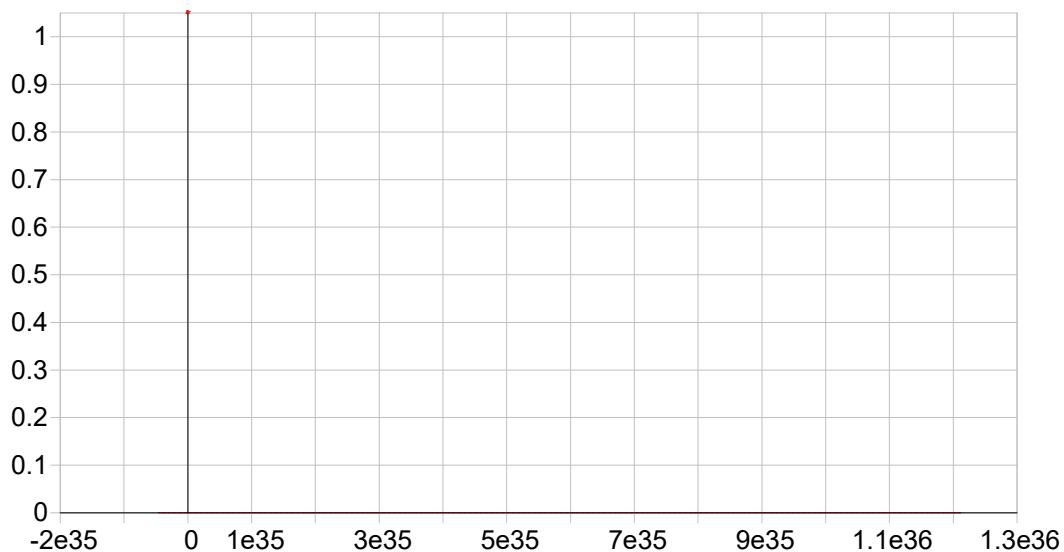




Y 224.306 {150}*

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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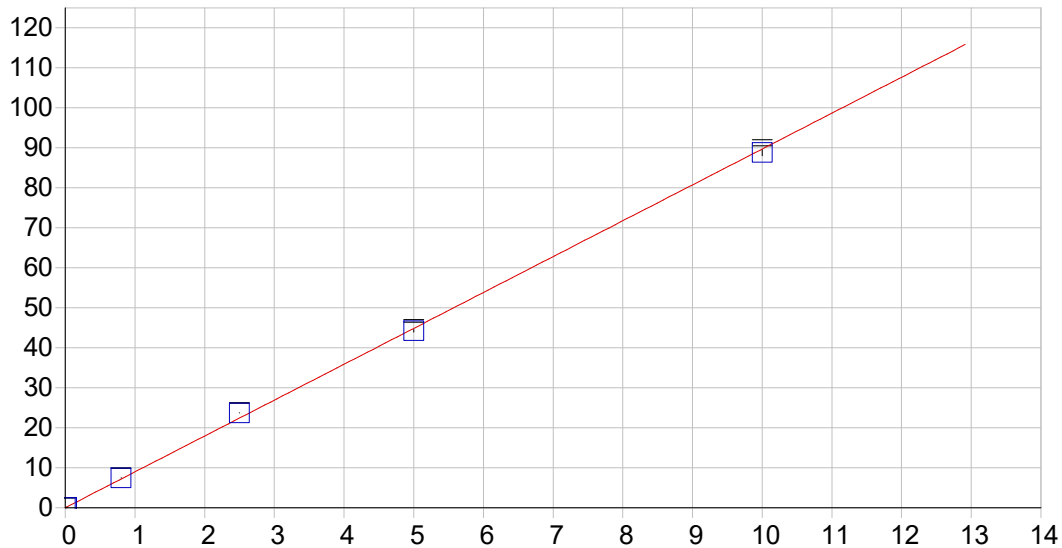
In 230.606 {446}*

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	

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: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 10/27/2021 1:52:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000927 Re-Slope: 1.000000
 A1 (Gain): 8.970770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.005177
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02066	.001	3.31	.18627	.001	1
S3	2.5000	2.6423	.142	5.69	23.704	.046	1
S4	5.0000	4.9304	-.070	-1.39	44.230	.333	1
S5	10.000	9.8985	-.102	-1.02	88.798	.746	1
S2	.80000	.82819	.028	3.52	7.4304	.002	1