

Sample Name: S0 Acquired: 10/1/2021 13:48:36 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	-.00014	.00000	-.00017	.00018	.00029	.00049	-.00390	-.00030
Stddev	.00012	.00008	.00012	.00020	.00011	.00008	.00034	.00008
%RSD	83.512	2471.7	70.694	108.17	38.474	16.493	8.6486	27.918

#1	-.00021	.00006	-.00007	.00018	.00016	.00040	-.00353	-.00021
#2	-.00001	.00004	-.00014	.00038	.00035	.00052	-.00419	-.00038
#3	-.00021	-.00009	-.00031	-.00001	.00036	.00055	-.00397	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	.00063	.00002	.00002	.00005	.00003	.00008	-.00015
Stddev	.00006	.00020	.00003	.00018	.00045	.00001	.00005	.00011
%RSD	25.908	32.366	164.89	747.90	994.88	37.687	68.032	74.284

#1	-.00019	.00042	.00006	-.00014	-.00047	.00002	.00014	-.00020
#2	-.00022	.00083	.00002	-.00001	.00022	.00003	.00007	-.00002
#3	-.00032	.00064	-.00001	.00022	.00038	.00004	.00003	-.00023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00043	.01136	.00003	.00244	.00046	.00203	.00015
Stddev	.00004	.00003	.00030	.00013	.00016	.00008	.00024	.00014
%RSD	37.131	6.4640	2.6376	398.72	6.3702	17.535	12.021	91.406

#1	-.00016	-.00044	.01151	-.00011	.00231	.00037	.00203	.00007
#2	-.00010	-.00045	.01101	.00006	.00240	.00051	.00228	.00007
#3	-.00008	-.00040	.01155	.00015	.00261	.00051	.00179	.00031

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00013	.00047	.00013	-.00177	.00019	-.00097	.00093	
Stddev	.00009	.00013	.00001	.00012	.00008	.00047	.00043	
%RSD	69.327	27.521	8.1030	7.0738	39.146	48.472	46.679	

#1	.00005	.00038	.00012	-.00182	.00026	-.00141	.00050	
#2	.00012	.00042	.00014	-.00162	.00020	-.00048	.00092	
#3	.00023	.00062	.00012	-.00186	.00011	-.00101	.00136	

Sample Name: S0 Acquired: 10/1/2021 13:48:36 Type: Cal
 Method: NON EPA-6010-200.7(v1248) 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	2343.4	83566.	15329.	3431.3	3925.1
Stddev	25.3	76.	39.	139.6	8.8
%RSD	1.0811	.09056	.25752	4.0696	.22315
#1	2322.5	83486.	15346.	3270.2	3916.1
#2	2371.6	83636.	15284.	3505.9	3933.6
#3	2336.2	83576.	15358.	3517.8	3925.6

Sample Name: S1 Acquired: 10/1/2021 13:52:37 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	.00118	.00425	.00241	.00220	.00747	.00708	.32595	.01696
Stddev	.00011	.00006	.00011	.00020	.00015	.00021	.00123	.00015
%RSD	9.6640	1.5181	4.6180	8.9325	2.0389	2.9910	.37694	.90743

#1	.00124	.00425	.00247	.00221	.00763	.00731	.32545	.01680
#2	.00124	.00430	.00228	.00199	.00748	.00704	.32735	.01711
#3	.00105	.00418	.00247	.00239	.00732	.00690	.32504	.01698

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01529	.06528	.00135	.03146	.01681	.00039	.00844	.02102
Stddev	.00021	.00046	.00002	.00062	.00092	.00001	.00013	.00037
%RSD	1.4015	.70483	1.7067	1.9797	5.4674	3.3884	1.5536	1.7457

#1	.01553	.06476	.00136	.03210	.01750	.00039	.00845	.02075
#2	.01520	.06564	.00133	.03144	.01717	.00037	.00856	.02144
#3	.01513	.06543	.00137	.03085	.01577	.00040	.00830	.02087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03021	.00212	.05363	.00421	.10388	.01393	.03694	.21543
Stddev	.00074	.00005	.00156	.00018	.00184	.00031	.00077	.00950
%RSD	2.4447	2.1480	2.9078	4.1686	1.7696	2.1932	2.0805	4.4088

#1	.03075	.00215	.05265	.00430	.10599	.01373	.03629	.22232
#2	.03051	.00213	.05542	.00431	.10304	.01428	.03674	.21938
#3	.02937	.00207	.05280	.00400	.10262	.01379	.03779	.20460

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00477	.01185	.00197	-.00057	.00062	.01739	.26477	
Stddev	.00012	.00045	.00005	.00009	.00004	.00105	.00823	
%RSD	2.5708	3.8197	2.7709	15.463	6.2299	6.0203	3.1088	

#1	.00490	.01150	.00192	-.00056	.00063	.01651	.26116	
#2	.00477	.01236	.00203	-.00049	.00058	.01855	.27419	
#3	.00465	.01169	.00195	-.00066	.00066	.01711	.25896	

Sample Name: S1 Acquired: 10/1/2021 13:52:37 Type: Cal
 Method: NON EPA-6010-200.7(v1248) 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	2324.1	83307.	15413.	3468.8	3798.2
Stddev	56.8	40.	64.	81.9	9.4
%RSD	2.4444	.04819	.41655	2.3619	.24856
#1	2289.2	83335.	15393.	3381.0	3790.7
#2	2293.4	83325.	15361.	3482.3	3795.0
#3	2389.7	83261.	15485.	3543.2	3808.8

Sample Name: S2 Acquired: 10/1/2021 13:56:35 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	.05378	.08718	.16782	.07224	.11306	.09488	5.0135	.10851
Stddev	.00024	.00037	.00087	.00034	.00021	.00009	.0232	.00003
%RSD	.44625	.42151	.52040	.46802	.18178	.09804	.46260	.02800

#1	.05352	.08693	.16695	.07261	.11289	.09483	4.9918	.10848
#2	.05399	.08702	.16869	.07194	.11329	.09499	5.0379	.10853
#3	.05384	.08761	.16781	.07219	.11301	.09483	5.0107	.10853

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.96064	.12116	.02037	.40700	.15822	.00274	.15368	.03912
Stddev	.00315	.00084	.00005	.00228	.00074	.00002	.00099	.00042
%RSD	.32751	.69366	.23770	.56114	.46553	.78509	.64716	1.0771

#1	.95713	.12037	.02040	.40706	.15849	.00273	.15253	.03863
#2	.96319	.12204	.02031	.40925	.15877	.00276	.15423	.03939
#3	.96161	.12107	.02040	.40469	.15738	.00272	.15427	.03933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29041	.04572	.09151	.04047	.96851	.02701	.25003	.80981
Stddev	.00177	.00022	.00045	.00067	.00364	.00042	.00088	.00460
%RSD	.60840	.48236	.49048	1.6453	.37602	1.5377	.35257	.56771

#1	.29027	.04556	.09099	.03977	.97048	.02653	.25053	.81174
#2	.29224	.04564	.09174	.04109	.97075	.02719	.25055	.81313
#3	.28872	.04597	.09179	.04055	.96431	.02730	.24901	.80457

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08991	.21940	.00370	.04286	.02163	.66358	9.9490	
Stddev	.00019	.00326	.00009	.00023	.00008	.00269	.0151	
%RSD	.21624	1.4868	2.5399	.52895	.34922	.40477	.15154	

#1	.08999	.21565	.00359	.04287	.02154	.66155	9.9495	
#2	.09006	.22156	.00375	.04309	.02166	.66662	9.9637	
#3	.08969	.22100	.00375	.04264	.02169	.66255	9.9336	

Sample Name: S2 Acquired: 10/1/2021 13:56:35 Type: Cal
 Method: NON EPA-6010-200.7(v1248) 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	2334.5	83372.	15497.	3211.8	3785.7
Stddev	.9	77.	49.	11.9	5.1
%RSD	.03697	.09251	.31434	.37054	.13575
#1	2334.6	83387.	15469.	3205.1	3791.5
#2	2335.3	83440.	15469.	3204.8	3781.7
#3	2333.6	83288.	15553.	3225.6	3783.9

Sample Name: S3 Acquired: 10/1/2021 14:00:21 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	.16794	.26760	.52106	.21822	.33920	.28633	15.570	.33559
Stddev	.00053	.00068	.00221	.00017	.00067	.00039	.059	.00114
%RSD	.31403	.25447	.42345	.07563	.19864	.13552	.37844	.33929

#1	.16837	.26791	.52284	.21825	.33859	.28652	15.618	.33522
#2	.16735	.26682	.51859	.21837	.33908	.28588	15.504	.33467
#3	.16810	.26807	.52175	.21804	.33992	.28659	15.587	.33686

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0374	.37184	.06402	1.2203	.46653	.00854	.47400	.12021
Stddev	.0076	.00115	.00019	.0032	.00077	.00002	.00116	.00083
%RSD	.24881	.30978	.30312	.26080	.16425	.28441	.24443	.69205

#1	3.0402	.37078	.06396	1.2224	.46572	.00853	.47283	.11926
#2	3.0288	.37168	.06424	1.2166	.46724	.00851	.47403	.12061
#3	3.0431	.37306	.06387	1.2218	.46664	.00856	.47515	.12077

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.87031	.14145	.27415	.12426	2.9140	.08227	.76999	2.3644
Stddev	.00116	.00020	.00077	.00034	.0057	.00028	.00452	.0012
%RSD	.13366	.13986	.28060	.27691	.19563	.34203	.58748	.05167

#1	.87060	.14161	.27461	.12428	2.9075	.08253	.77063	2.3633
#2	.86902	.14123	.27457	.12390	2.9163	.08231	.76518	2.3642
#3	.87129	.14150	.27326	.12459	2.9182	.08197	.77415	2.3657

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27410	.65203	.01132	.13625	.06618	2.0952	30.361
Stddev	.00098	.00177	.00007	.00012	.00042	.0101	.373
%RSD	.35573	.27169	.61313	.08721	.62801	.48381	1.2274

#1	.27410	.65165	.01124	.13623	.06571	2.1053	30.423
#2	.27312	.65048	.01137	.13614	.06632	2.0850	29.961
#3	.27507	.65396	.01134	.13637	.06651	2.0954	30.698

Sample Name: S3 Acquired: 10/1/2021 14:00:21 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	2302.2	81348.	15512.	3163.0	3611.1
Stddev	4.4	257.	40.	3.6	11.8
%RSD	.19328	.31607	.26074	.11423	.32711
#1	2297.2	81207.	15473.	3161.1	3597.6
#2	2303.5	81192.	15554.	3160.7	3619.3
#3	2305.8	81645.	15509.	3167.2	3616.5

Sample Name: S4 Acquired: 10/1/2021 14:04:10 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	.32455	.50995	1.0112	.41733	.65069	.55118	29.751	.64542
Stddev	.00147	.00179	.0042	.00364	.00453	.00107	.174	.00187
%RSD	.45280	.35059	.41549	.87303	.69559	.19412	.58392	.28922

#1	.32323	.50888	1.0088	.41405	.64638	.55053	29.853	.64424
#2	.32429	.50895	1.0086	.41669	.65027	.55241	29.849	.64758
#3	.32614	.51201	1.0160	.42125	.65541	.55059	29.550	.64445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9918	.71178	.12381	2.4161	.88886	.01636	.89001	.22950
Stddev	.0220	.00115	.00040	.0096	.00542	.00005	.00159	.00071
%RSD	.36712	.16181	.32152	.39810	.60949	.28879	.17878	.30796

#1	5.9793	.71231	.12388	2.4100	.88321	.01631	.88832	.22868
#2	5.9788	.71046	.12416	2.4111	.88935	.01637	.89148	.22995
#3	6.0172	.71257	.12337	2.4272	.89401	.01640	.89024	.22986

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7123	.27751	.53494	.23516	5.5974	.16445	1.4768	4.5693
Stddev	.0049	.00064	.00160	.00028	.0140	.00047	.0032	.0195
%RSD	.28338	.23180	.29930	.11786	.24985	.28472	.21391	.42774

#1	1.7087	.27706	.53642	.23501	5.6133	.16463	1.4732	4.5478
#2	1.7103	.27721	.53515	.23500	5.5918	.16481	1.4779	4.5742
#3	1.7178	.27824	.53324	.23548	5.5871	.16392	1.4792	4.5860

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.53159	1.2522	.02141	.27310	.13112	4.0842	57.712	
Stddev	.00133	.0014	.00014	.00145	.00094	.0092	.216	
%RSD	.25009	.11594	.65662	.53123	.71866	.22490	.37347	

#1	.53089	1.2513	.02134	.27197	.13067	4.0947	57.591	
#2	.53076	1.2539	.02157	.27260	.13049	4.0803	57.584	
#3	.53312	1.2515	.02131	.27474	.13220	4.0775	57.961	

Sample Name: S4 Acquired: 10/1/2021 14:04:10 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	2248.3	80002.	15515.	3107.7	3429.8
Stddev	10.8	159.	11.	14.0	13.1
%RSD	.48242	.19858	.07117	.44922	.38169
#1	2259.3	79942.	15524.	3092.2	3436.0
#2	2248.1	79881.	15503.	3119.4	3438.6
#3	2237.6	80182.	15517.	3111.5	3414.7

Sample Name: S5 Acquired: 10/1/2021 14:08:05 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	.66625	1.0233	2.0621	.84970	1.3221	1.1163	60.303	1.2808
Stddev	.00196	.0010	.0045	.00322	.0017	.0016	.014	.0034
%RSD	.29392	.09788	.22027	.37940	.12507	.14140	.02357	.26337

#1	.66410	1.0222	2.0569	.84602	1.3203	1.1171	60.316	1.2833
#2	.66793	1.0238	2.0643	.85201	1.3235	1.1145	60.288	1.2770
#3	.66672	1.0241	2.0651	.85107	1.3226	1.1173	60.304	1.2821

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.409	1.4430	.24749	4.9879	1.7709	.03328	1.7896	.46686
Stddev	.059	.0040	.00057	.0176	.0033	.00016	.0034	.00163
%RSD	.47946	.27519	.23008	.35303	.18811	.47415	.19211	.34881

#1	12.340	1.4385	.24812	4.9679	1.7674	.03311	1.7863	.46578
#2	12.438	1.4448	.24701	4.9949	1.7712	.03332	1.7893	.46607
#3	12.448	1.4458	.24734	5.0009	1.7741	.03341	1.7931	.46874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5288	.55891	1.1056	.47659	11.199	.34201	2.9604	9.1104
Stddev	.0102	.00159	.0041	.00077	.045	.00036	.0066	.0264
%RSD	.28816	.28480	.36936	.16185	.39809	.10470	.22285	.29018

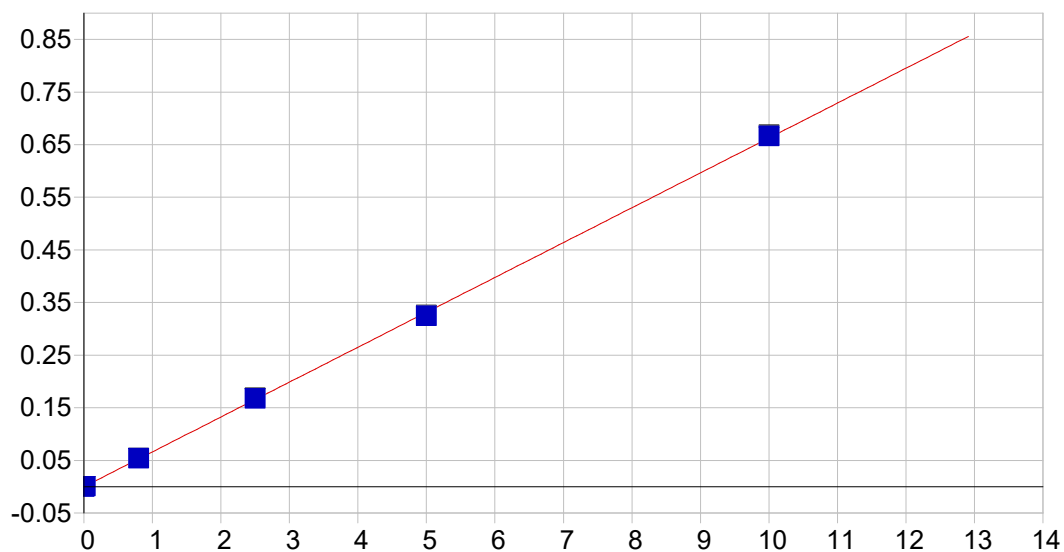
#1	3.5179	.55764	1.1025	.47572	11.192	.34180	2.9624	9.0799
#2	3.5305	.55840	1.1102	.47685	11.247	.34242	2.9530	9.1241
#3	3.5380	.56070	1.1041	.47719	11.158	.34180	2.9657	9.1271

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0935	2.5327	.04397	.57899	.28015	8.4581	116.63
Stddev	.0024	.0015	.00057	.00088	.00056	.0176	.27
%RSD	.21553	.05940	1.3026	.15141	.19852	.20786	.23450

#1	1.0908	2.5309	.04335	.57818	.27955	8.4594	116.93
#2	1.0946	2.5336	.04407	.57887	.28023	8.4750	116.39
#3	1.0951	2.5335	.04449	.57992	.28066	8.4399	116.58

Sample Name: S5 Acquired: 10/1/2021 14:08:05 Type: Cal
Method: NON EPA-6010-200.7(v1248) 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	2170.9	78026.	15282.	3017.3	3192.2
Stddev	6.8	81.	47.	10.1	10.8
%RSD	.31336	.10317	.30464	.33542	.33811
#1	2177.4	77933.	15236.	3020.2	3203.6
#2	2163.8	78067.	15329.	3006.1	3182.2
#3	2171.6	78076.	15280.	3025.7	3190.8

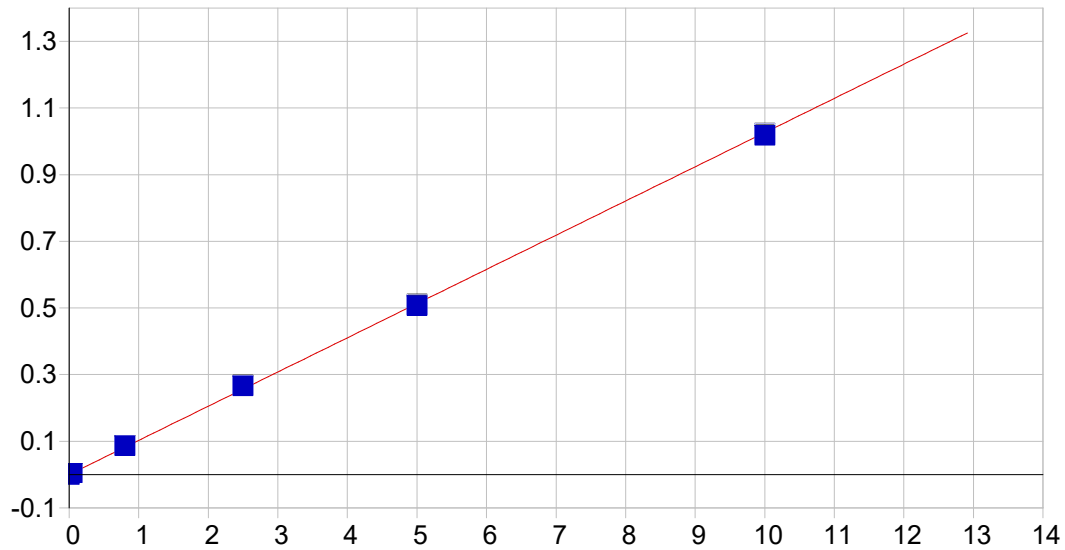


As 189.042 {479}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.066288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002608
 Predicted MQL: 0.008692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.01984	-.000	-.786	.00118	.000	1
S3	2.5000	2.5356	.036	1.42	.16794	.001	1
S4	5.0000	4.8982	-.102	-2.04	.32455	.001	1
S5	10.000	10.053	.053	.528	.66625	.002	1
S2	.80000	.81349	.013	1.69	.05378	.000	1

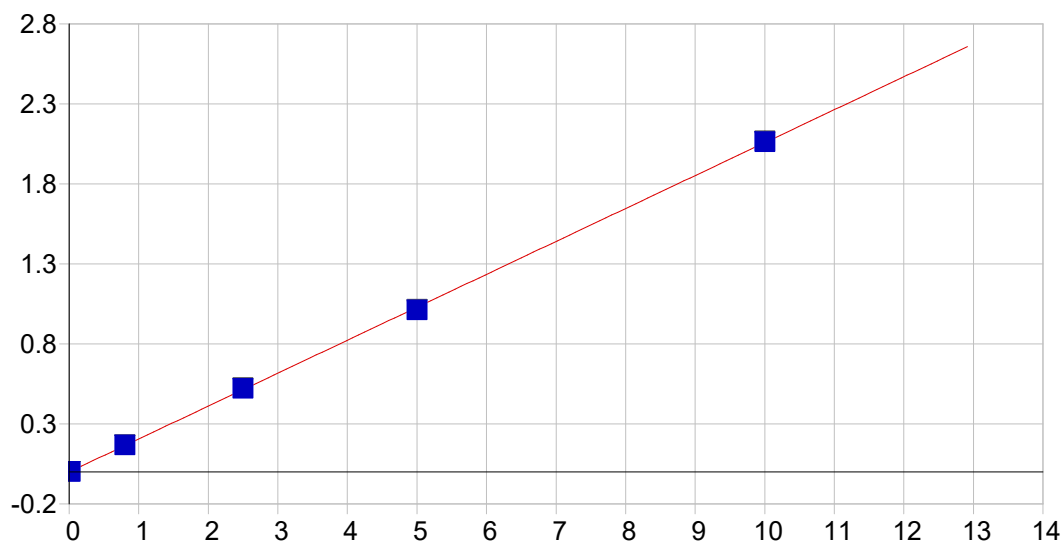


TI 190.856 {477}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.102634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001250
 Predicted MQL: 0.004168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04142	.001	3.55	.00425	.000	1
S3	2.5000	2.5939	.094	3.76	.26760	.001	1
S4	5.0000	4.9419	-.058	-1.16	.50995	.002	1
S5	10.000	9.9175	-.082	-.825	1.0233	.001	1
S2	.80000	.84517	.045	5.65	.08718	.000	1

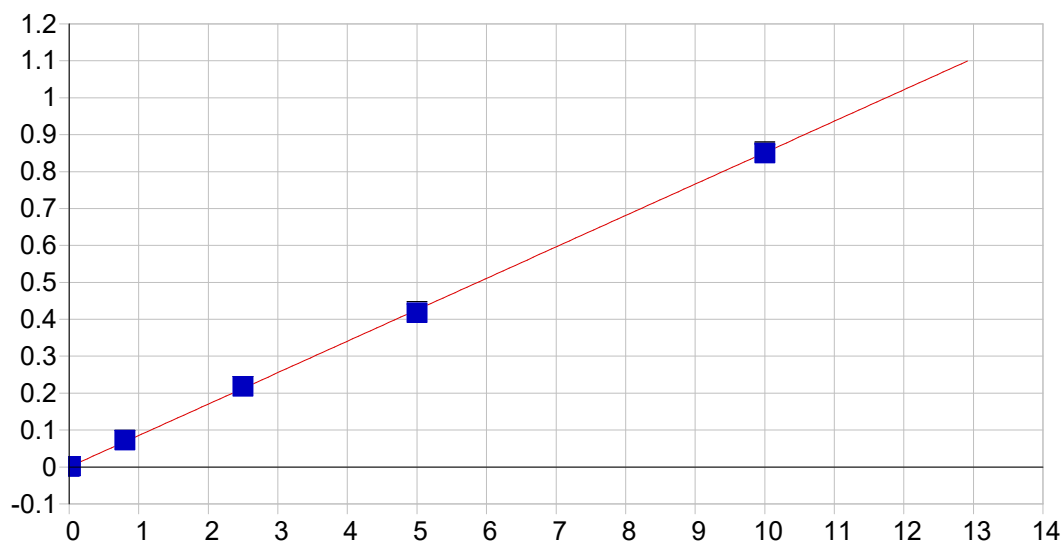


Pb 220.353 {453}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.205800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001330		
Predicted MQL:	0.004435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01281	.001	6.73	.00241	.000	1
S3	2.5000	2.5348	.035	1.39	.52106	.002	1
S4	5.0000	4.9183	-.082	-1.63	1.0112	.004	1
S5	10.000	10.029	.029	.291	2.0621	.005	1
S2	.80000	.81694	.017	2.12	.16782	.001	1

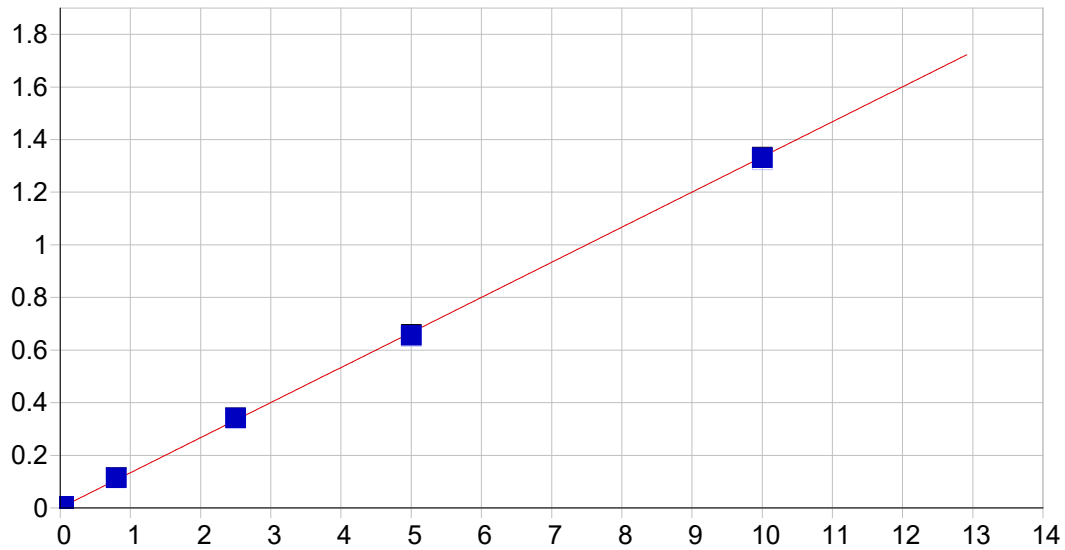


Se 196.090 {472}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.085117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002571
 Predicted MQL: 0.008570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02368	.004	18.4	.00220	.000	1
S3	2.5000	2.5625	.063	2.50	.21822	.000	1
S4	5.0000	4.9027	-.097	-1.95	.41733	.004	1
S5	10.000	9.9842	-.016	-.158	.84970	.003	1
S2	.80000	.84689	.047	5.86	.07224	.000	1

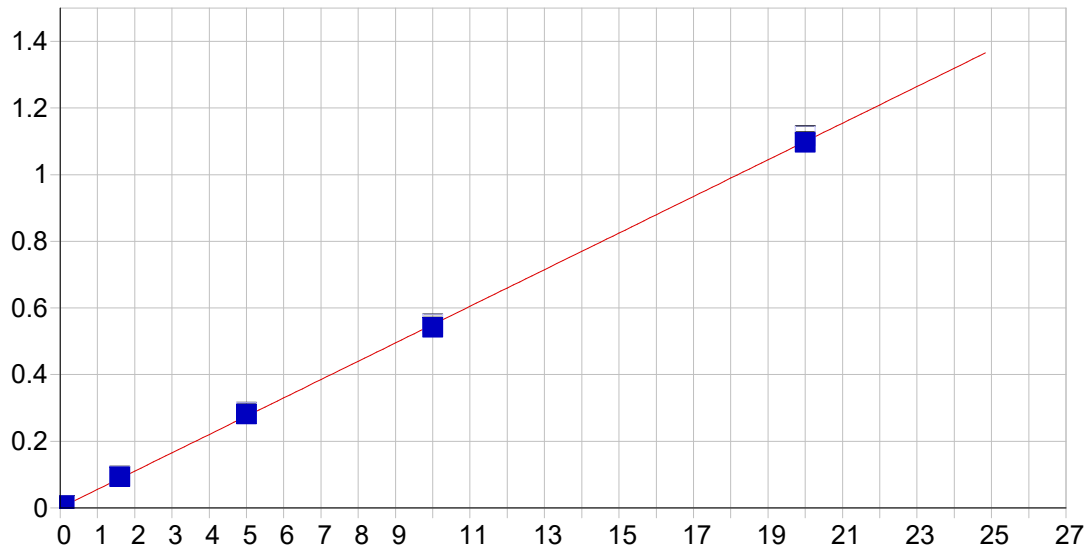


Sb 206.833 {463}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.133367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001715
 Predicted MQL: 0.005715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00029	.000	1
S1	.05000	.05413	.004	8.26	.00747	.000	1
S3	2.5000	2.5577	.058	2.31	.33920	.001	1
S4	5.0000	4.9099	-.090	-1.80	.65069	.005	1
S5	10.000	9.9774	-.023	-.226	1.3221	.002	1
S2	.80000	.85088	.051	6.36	.11306	.000	1

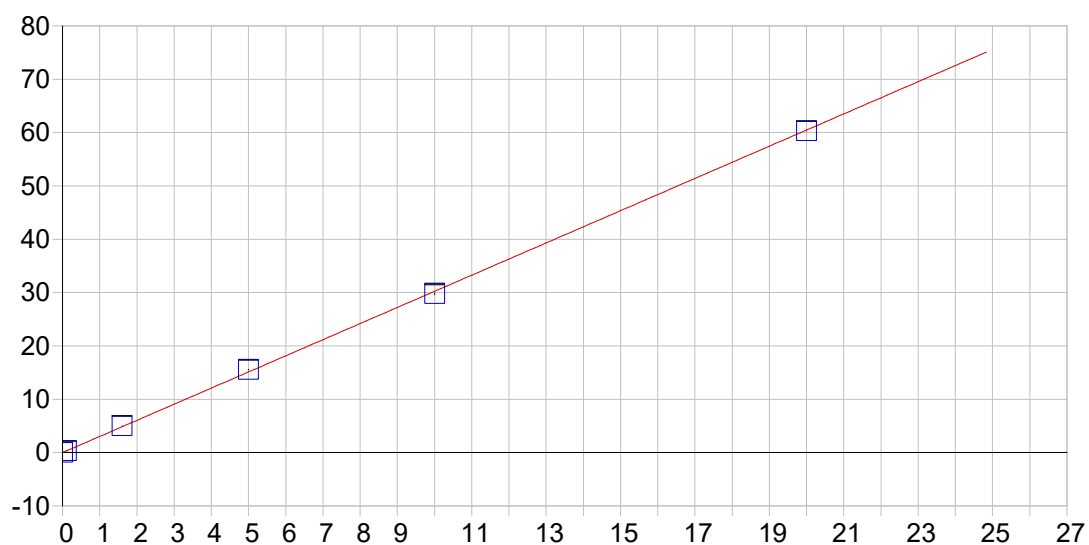


AI 396.152 { 85}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.054953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.007094
 Predicted MQL: 0.023647

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.10000	.11213	.012	12.1	.00708	.000	1
S3	5.0000	5.1116	.112	2.23	.28633	.000	1
S4	10.000	9.8414	-.159	-1.59	.55118	.001	1
S5	20.000	19.945	-.055	-.274	1.1163	.002	1
S2	1.6000	1.6889	.089	5.56	.09488	.000	1

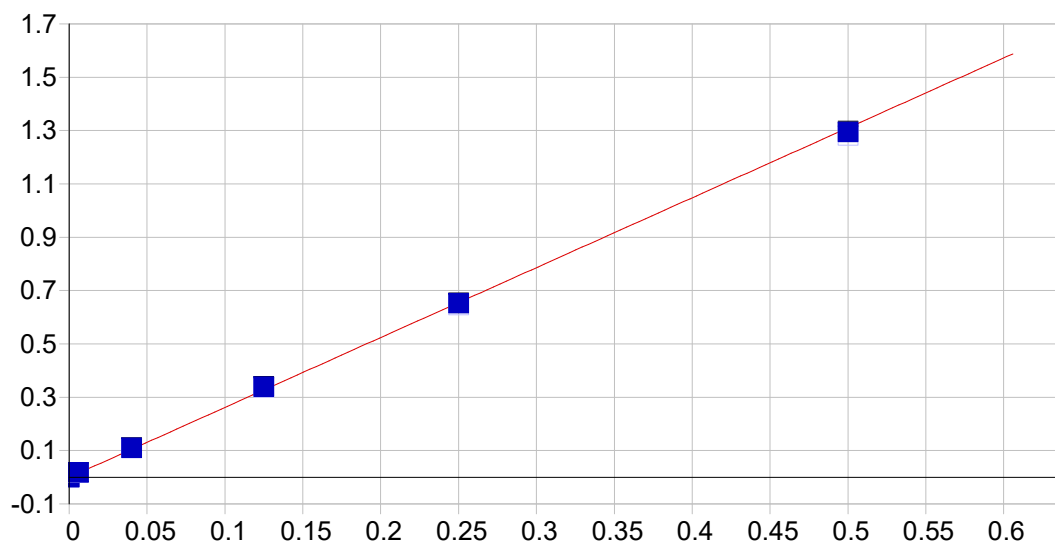


Ba 493.409 { 68}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003856	Re-Slope:	1.000000
A1 (Gain):	3.024037	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.003749		
Predicted MDL:	0.000274		
Predicted MQL:	0.000913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00390	.000	1
S1	.10000	.10906	.009	9.06	.32595	.001	1
S3	5.0000	5.1500	.150	3.00	15.570	.059	1
S4	10.000	9.8394	-.161	-1.61	29.751	.174	1
S5	20.000	19.942	-.058	-.288	60.303	.014	1
S2	1.6000	1.6591	.059	3.70	5.0135	.023	1

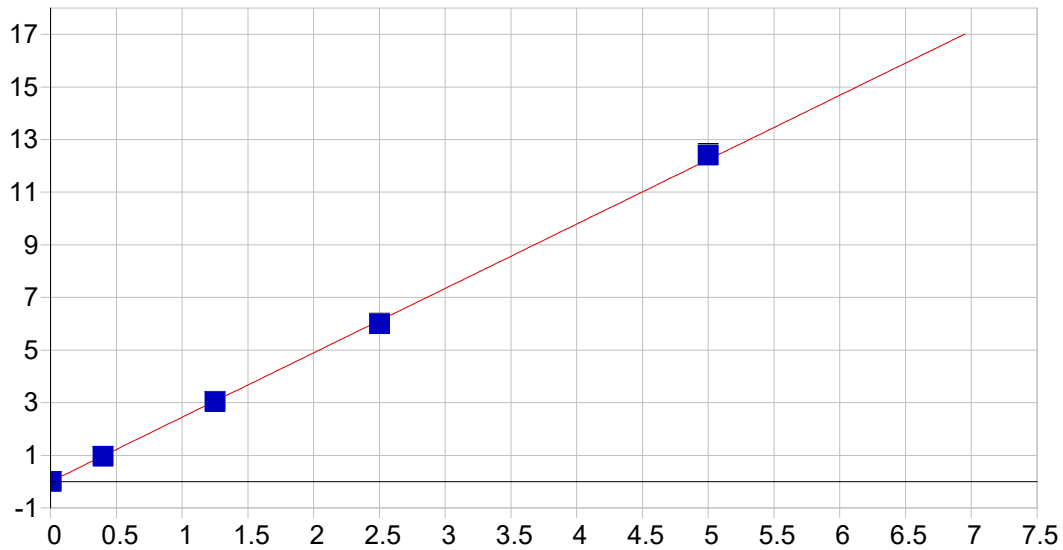


Be 234.861 {144}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 2.620854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.000059
 Predicted MQL: 0.000197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00669	.001	11.4	.01696	.000	1
S3	.12500	.12945	.004	3.56	.33559	.001	1
S4	.25000	.24896	-.001	-.415	.64542	.002	1
S5	.50000	.49398	-.006	-1.20	1.2808	.003	1
S2	.04000	.04193	.002	4.83	.10851	.000	1

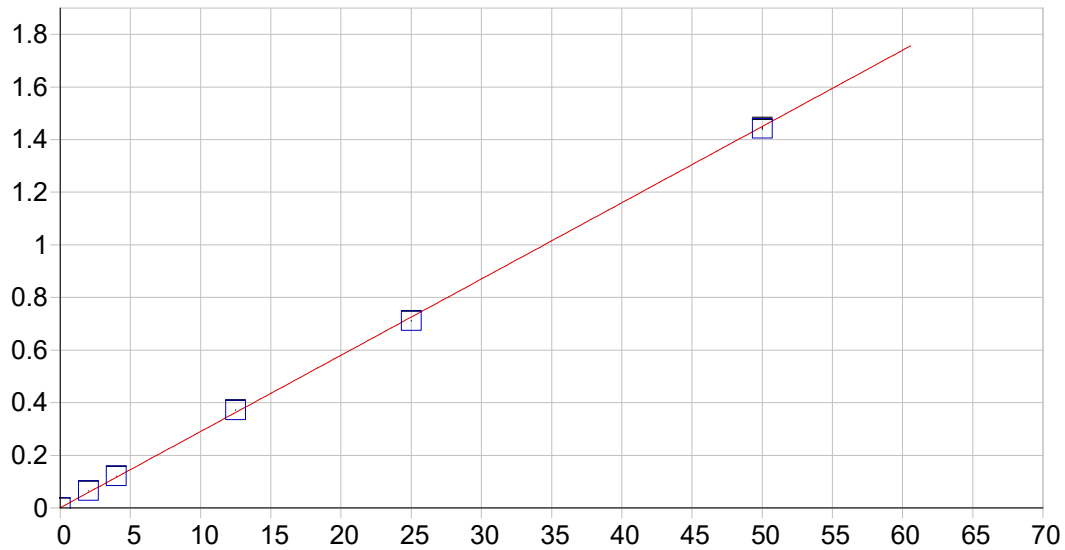


Cd 226.502 {449}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 2.447657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000093
 Predicted MQL: 0.000309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00633	.000	5.58	.01529	.000	1
S3	1.2500	1.2408	-.009	-.738	3.0374	.008	1
S4	2.5000	2.4476	-.052	-2.10	5.9918	.022	1
S5	5.0000	5.0688	.069	1.38	12.409	.059	1
S2	.40000	.39249	-.008	-1.88	.96064	.003	1

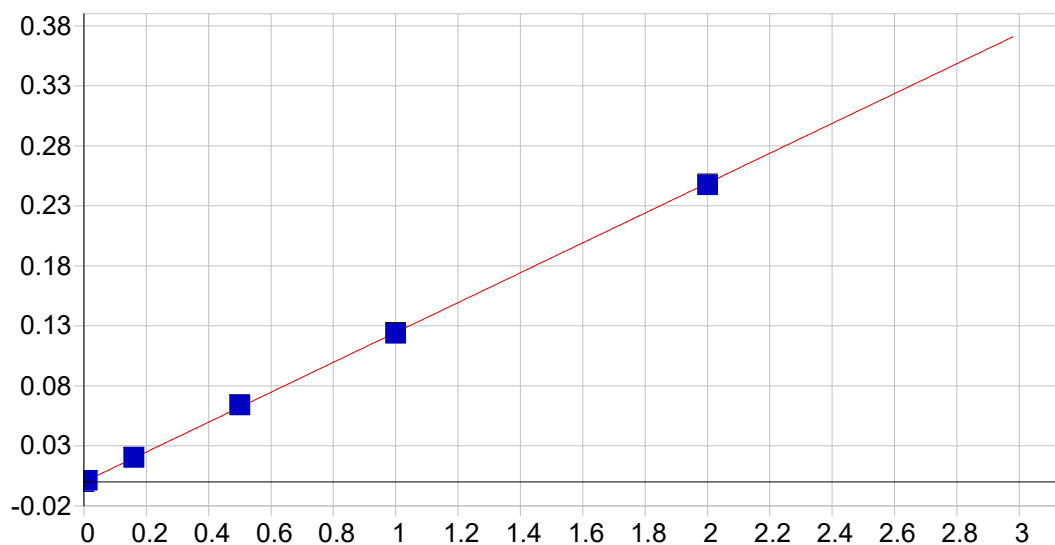


Ca 373.690 { 90}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000637 Re-Slope: 1.000000
 A1 (Gain): 0.028983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.010705
 Predicted MQL: 0.035685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00063	.000	1
S2	4.0000	4.1585	.159	3.96	.12116	.001	1
S3	12.500	12.808	.308	2.46	.37184	.001	1
S4	25.000	24.537	-.463	-1.85	.71178	.001	1
S5	50.000	49.767	-.233	-.467	1.4430	.004	1
S1	2.0000	2.2304	.230	11.5	.06528	.000	1

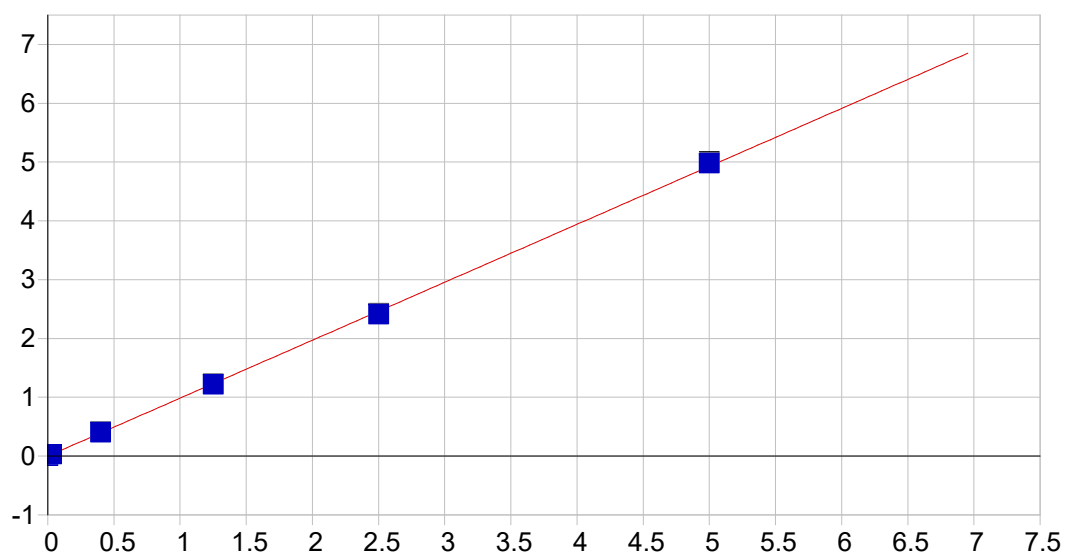


Cr 267.716 {126}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.124439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01069	.001	6.93	.00135	.000	1
S3	.50000	.51406	.014	2.81	.06402	.000	1
S4	1.0000	.99421	-.006	-.579	.12381	.000	1
S5	2.0000	1.9876	-.012	-.620	.24749	.001	1
S2	.16000	.16343	.003	2.14	.02037	.000	1

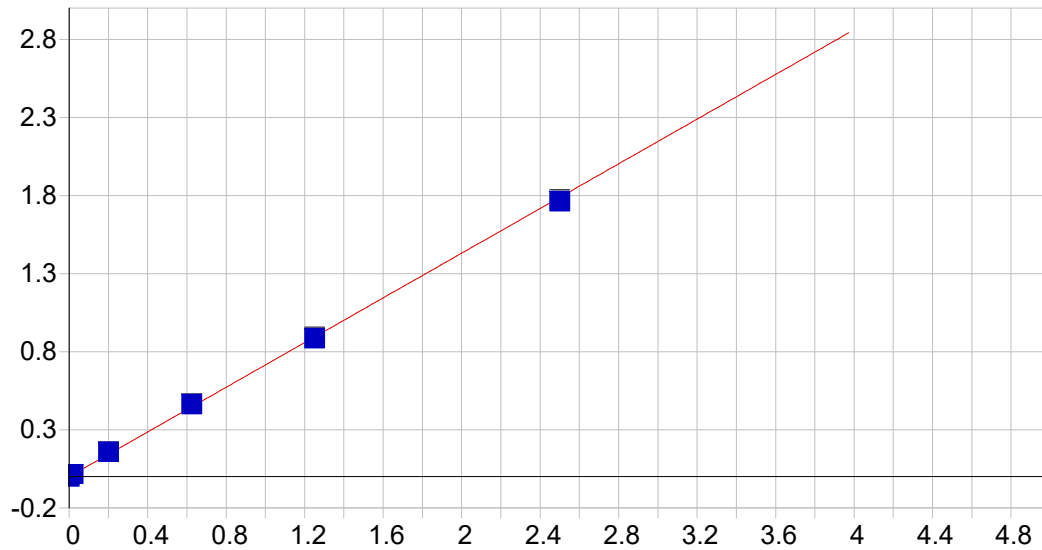


Co 228.616 {448}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000026	Re-Slope:	1.000000
A1 (Gain):	0.985413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000207		
Predicted MQL:	0.000692		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.03000	.03199	.002	6.64	.03146	.001	1
S3	1.2500	1.2360	-.014	-1.12	1.2203	.003	1
S4	2.5000	2.4472	-.053	-2.11	2.4161	.010	1
S5	5.0000	5.0525	.053	1.05	4.9879	.018	1
S2	.40000	.41226	.012	3.07	.40700	.002	1

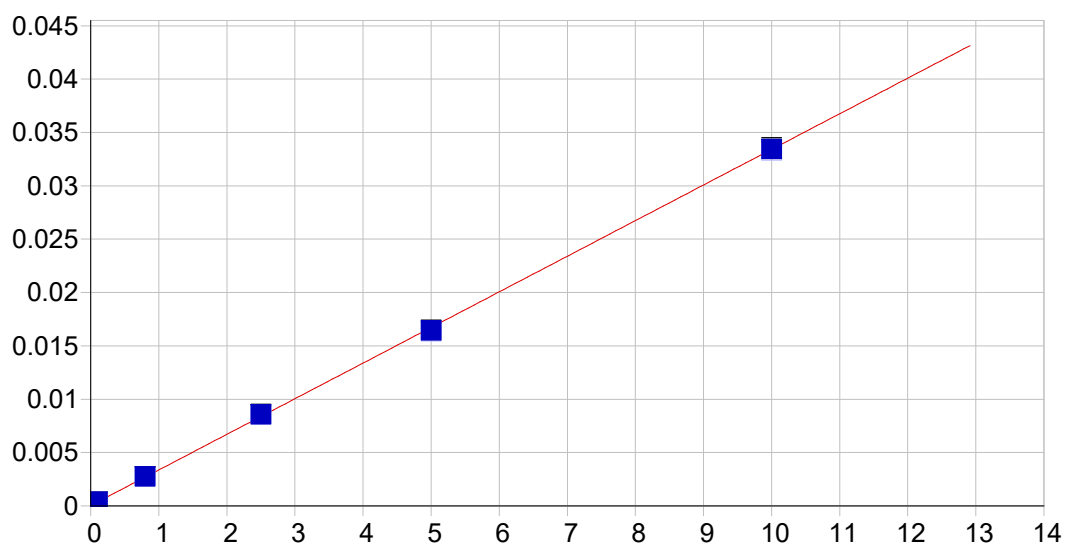


Cu 224.700 {450}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.715264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02329	.003	16.4	.01681	.001	1
S3	.62500	.64944	.024	3.91	.46653	.001	1
S4	1.2500	1.2371	-.013	-1.03	.88886	.005	1
S5	2.5000	2.4649	-.035	-1.41	1.7709	.003	1
S2	.20000	.22025	.020	10.1	.15822	.001	1

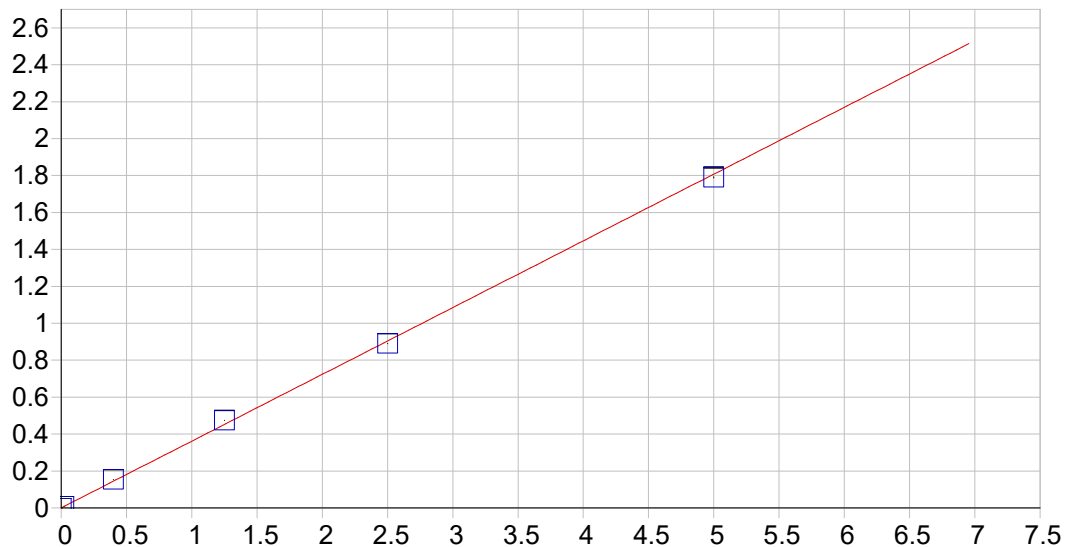


Fe 240.488 {140}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.003339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005200
 Predicted MQL: 0.017333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10726	.007	7.26	.00039	.000	1
S3	2.5000	2.5588	.059	2.35	.00854	.000	1
S4	5.0000	4.9143	-.086	-1.71	.01636	.000	1
S5	10.000	10.006	.006	.056	.03328	.000	1
S2	.80000	.81396	.014	1.74	.00274	.000	1

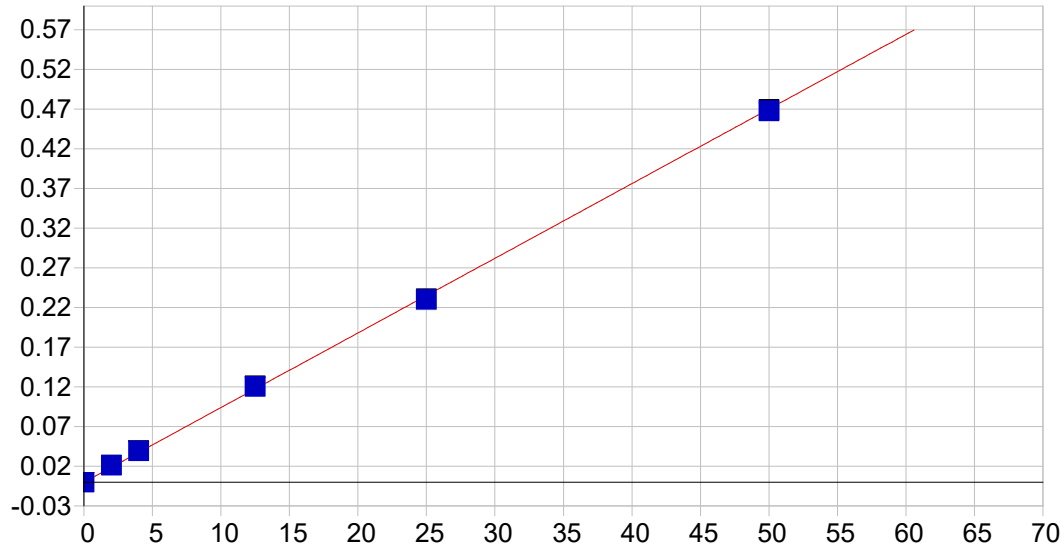


Mn 257.610 {131}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000082	Re-Slope:	1.000000
A1 (Gain):	0.361536	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000333		
Predicted MQL:	0.001110		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02311	.003	15.6	.00844	.000	1
S3	1.2500	1.3109	.061	4.87	.47400	.001	1
S4	2.5000	2.4615	-.038	-1.54	.89001	.002	1
S5	5.0000	4.9497	-.050	-1.01	1.7896	.003	1
S2	.40000	.42485	.025	6.21	.15368	.001	1

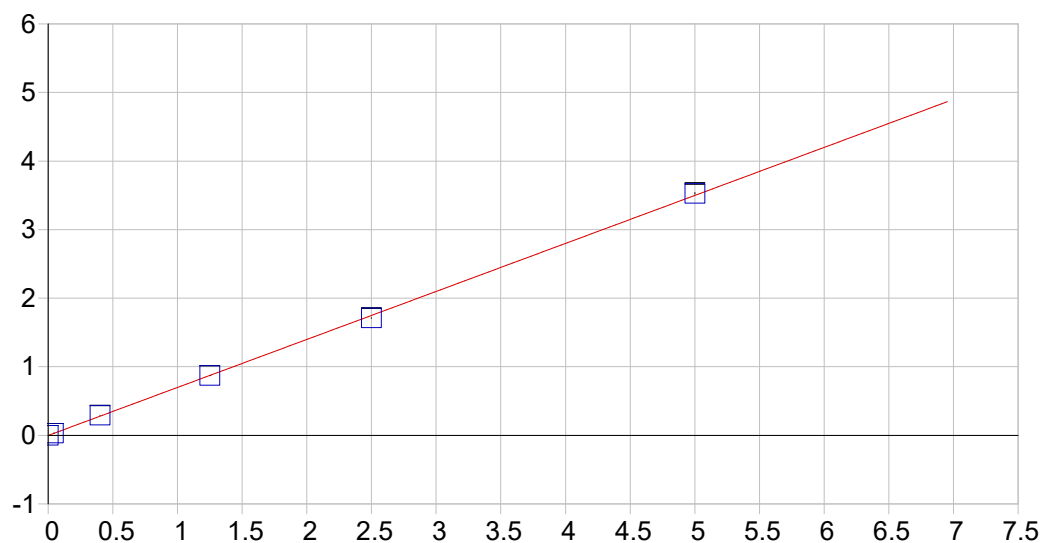


Mg 279.079 {121}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.009408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.017931
 Predicted MQL: 0.059769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00015	.000	1
S2	4.0000	4.1836	.184	4.59	.03912	.000	1
S3	12.500	12.825	.325	2.60	.12021	.001	1
S4	25.000	24.473	-.527	-2.11	.22950	.001	1
S5	50.000	49.766	-.234	-.468	.46686	.002	1
S1	2.0000	2.2523	.252	12.6	.02102	.000	1

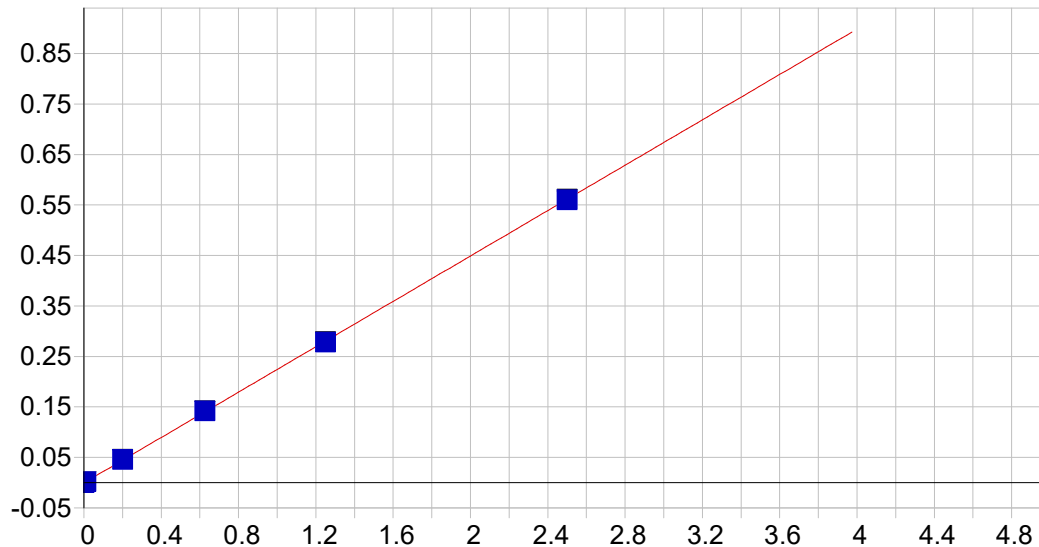


Ni 231.604 {446}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.699954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04332	.003	8.30	.03021	.001	1
S3	1.2500	1.2435	-.006	-.517	.87031	.001	1
S4	2.5000	2.4464	-.054	-2.14	1.7123	.005	1
S5	5.0000	5.0417	.042	.833	3.5288	.010	1
S2	.40000	.41506	.015	3.76	.29041	.002	1

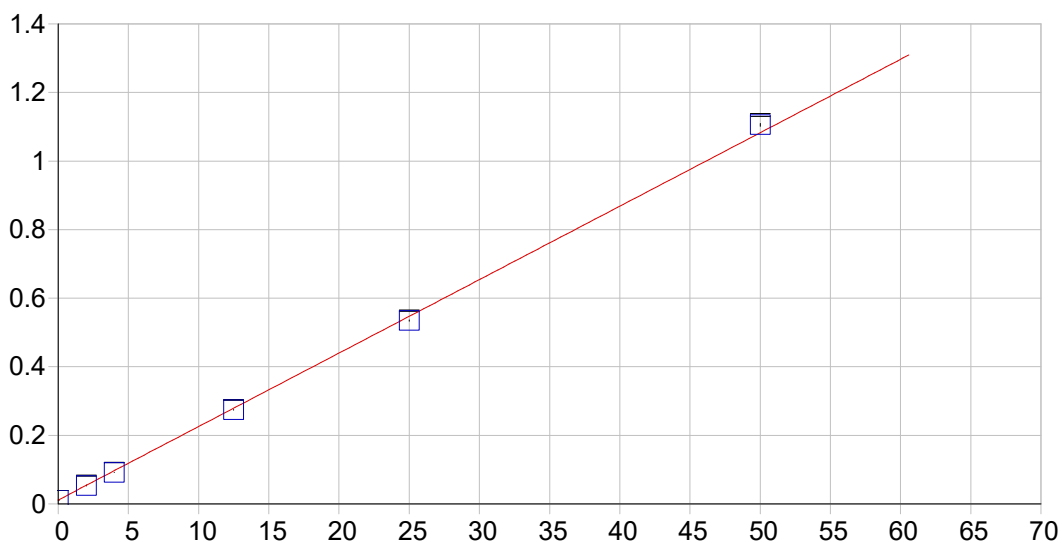


Ag 328.068 {103}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000427	Re-Slope:	1.000000
A1 (Gain):	0.224707	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000326		
Predicted MQL:	0.001085		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01000	.01136	.001	13.6	.00212	.000	1
S3	.62500	.63285	.008	1.26	.14145	.000	1
S4	1.2500	1.2398	-.010	-.814	.27751	.001	1
S5	2.5000	2.4951	-.005	-.196	.55891	.002	1
S2	.20000	.20586	.006	2.93	.04572	.000	1

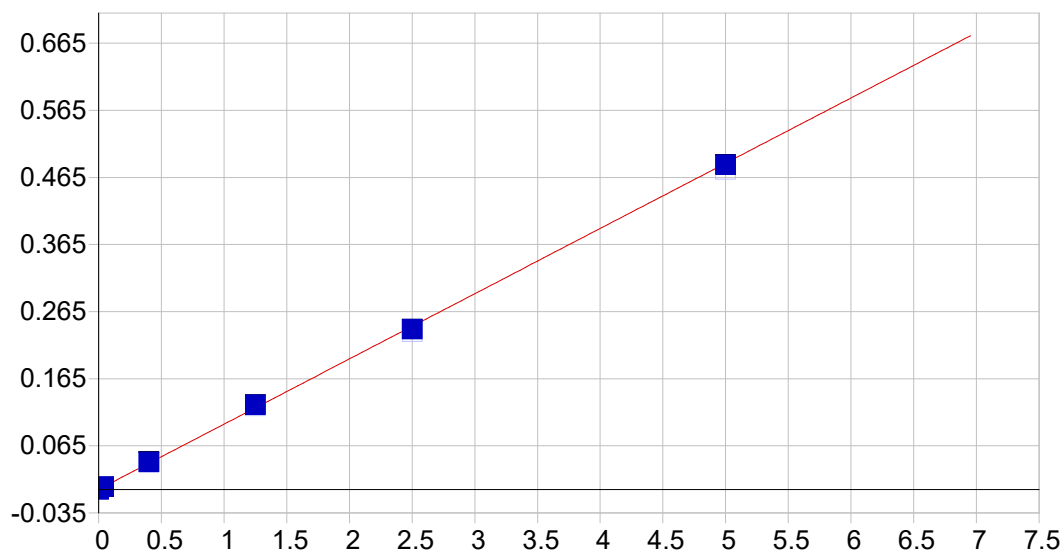


Na 589.592 { 57}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011354 Re-Slope: 1.000000
 A1 (Gain): 0.021423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.006643
 Predicted MQL: 0.022142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01136	.000	1
S2	4.0000	3.7414	-.259	-6.46	.09151	.000	1
S3	12.500	12.267	-.233	-1.86	.27415	.001	1
S4	25.000	24.441	-.559	-2.24	.53494	.002	1
S5	50.000	51.078	1.08	2.16	1.1056	.004	1
S1	2.0000	1.9732	-.027	-1.34	.05363	.002	1

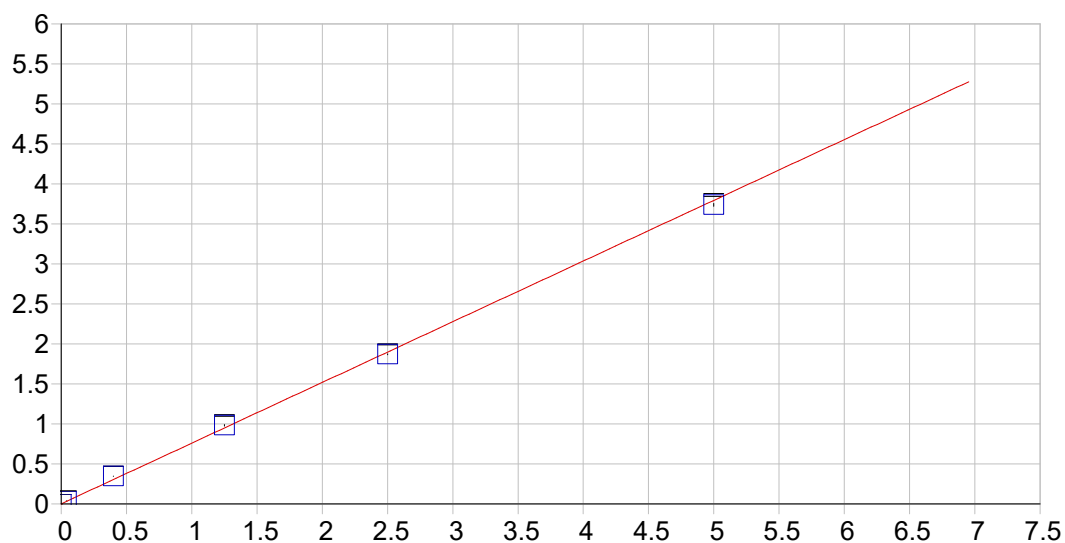


V 292.402 {115}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.097250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001846		
Predicted MQL:	0.006153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.04000	.04437	.004	10.9	.00421	.000	1
S3	1.2500	1.2957	.046	3.66	.12426	.000	1
S4	2.5000	2.4545	-.045	-1.82	.23516	.000	1
S5	5.0000	4.9738	-.026	-.525	.47659	.001	1
S2	.40000	.42170	.022	5.42	.04047	.001	1

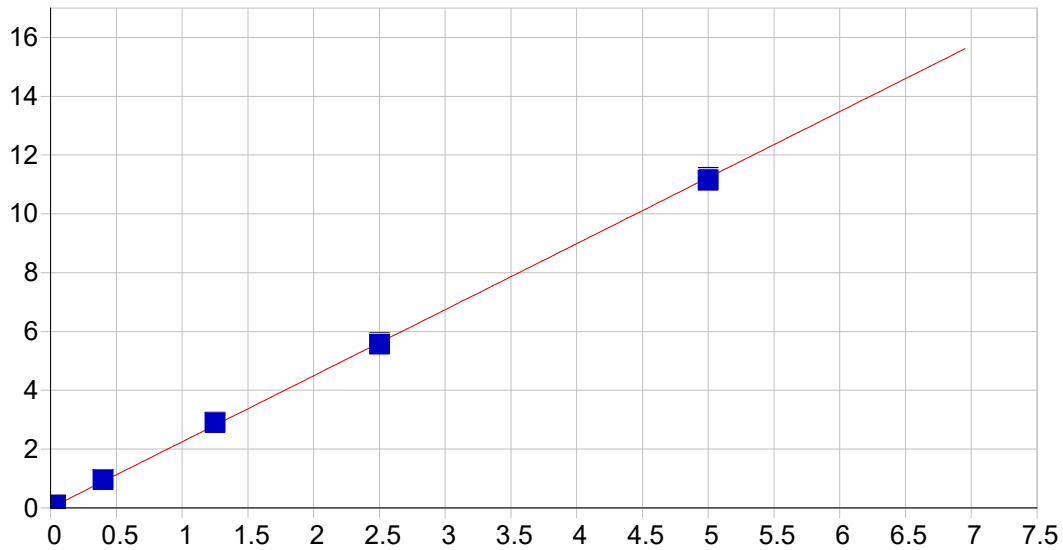


Zn 206.200 {464}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001046	Re-Slope:	1.000000
A1 (Gain):	0.758753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999304	Status:	OK.
Std Error of Est:	0.000665		
Predicted MDL:	0.000272		
Predicted MQL:	0.000908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.04000	.04853	.009	21.3	.03787	.002	1
S3	1.2500	1.2952	.045	3.61	.98375	.010	1
S4	2.5000	2.4637	-.036	-1.45	1.8704	.006	1
S5	5.0000	4.9269	-.073	-1.46	3.7394	.018	1
S2	.40000	.45572	.056	13.9	.34683	.002	1

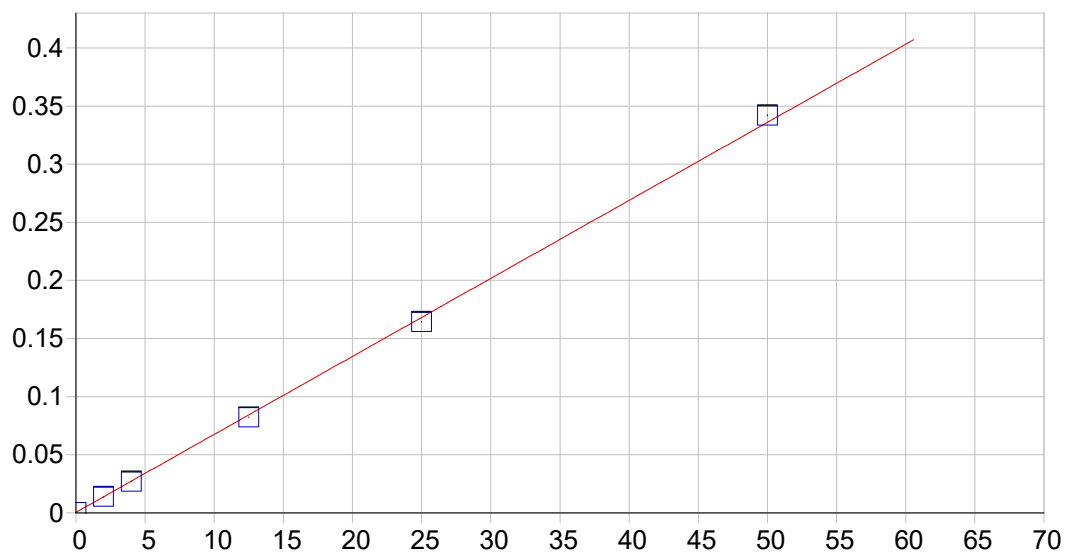


Zn 213.856 {158}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002455 Re-Slope: 1.000000
 A1 (Gain): 2.246167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.001148
 Predicted MDL: 0.000218
 Predicted MQL: 0.000727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00244	.000	1
S1	.04000	.04488	.005	12.2	.10388	.002	1
S3	1.2500	1.2885	.038	3.08	2.9140	.006	1
S4	2.5000	2.4754	-.025	-.986	5.5974	.014	1
S5	5.0000	4.9537	-.046	-.927	11.199	.045	1
S2	.40000	.42761	.028	6.90	.96851	.004	1

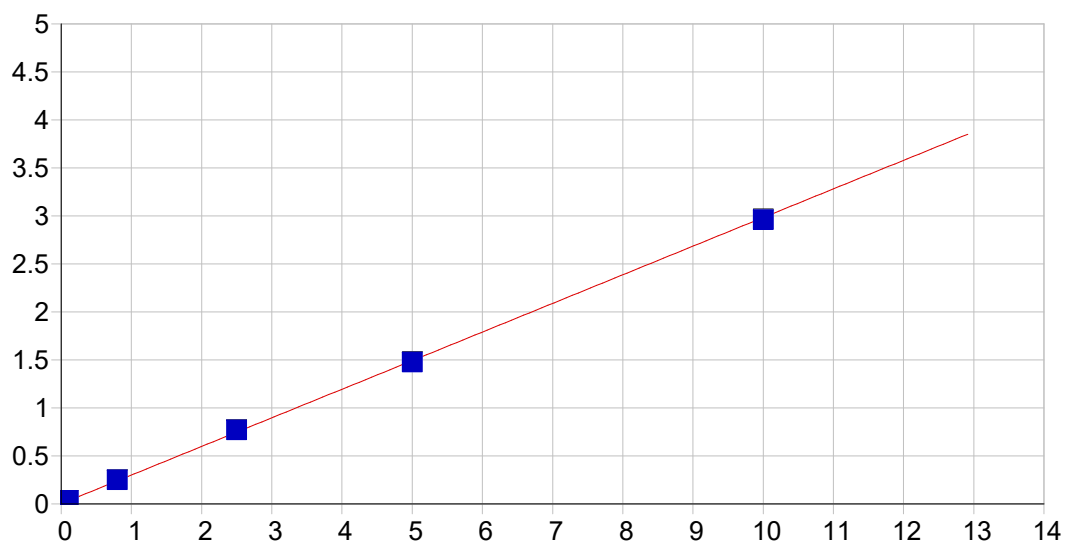


K 766.490 { 44 }

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.006710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.024244
 Predicted MQL: 0.080814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00046	.000	1
S2	4.0000	3.9563	-.044	-1.09	.02701	.000	1
S3	12.500	12.193	-.307	-2.46	.08227	.000	1
S4	25.000	24.441	-.559	-2.24	.16445	.000	1
S5	50.000	50.903	.903	1.81	.34201	.000	1
S1	2.0000	2.0077	.008	.384	.01393	.000	1

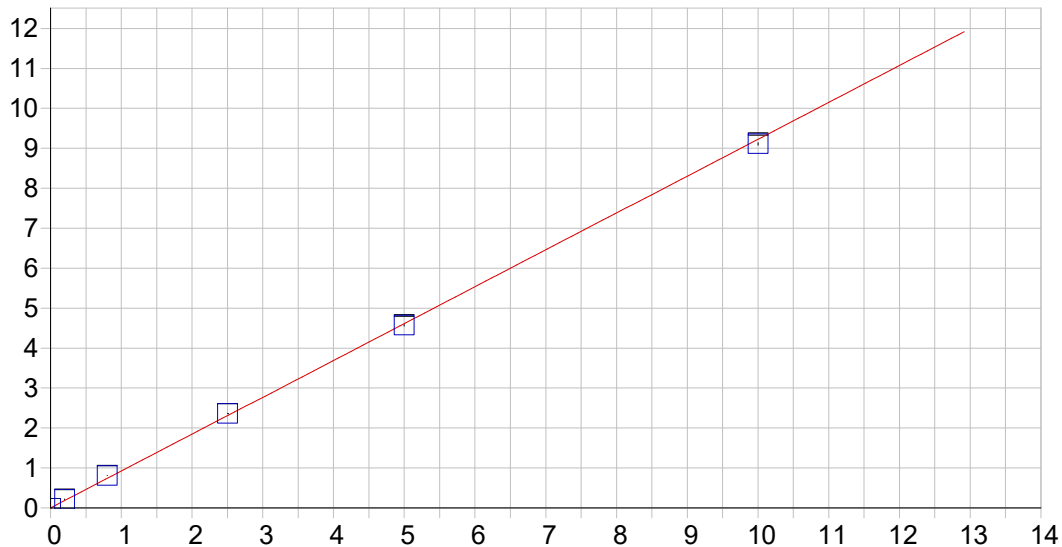


B 249.678 {135}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002038 Re-Slope: 1.000000
 A1 (Gain): 0.298090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000665
 Predicted MQL: 0.002218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00203	.000	1
S1	.10000	.11738	.017	17.4	.03694	.001	1
S3	2.5000	2.5766	.077	3.06	.76999	.005	1
S4	5.0000	4.9480	-.052	-1.04	1.4768	.003	1
S5	10.000	9.9260	-.074	-.740	2.9604	.007	1
S2	.80000	.83206	.032	4.01	.25003	.001	1

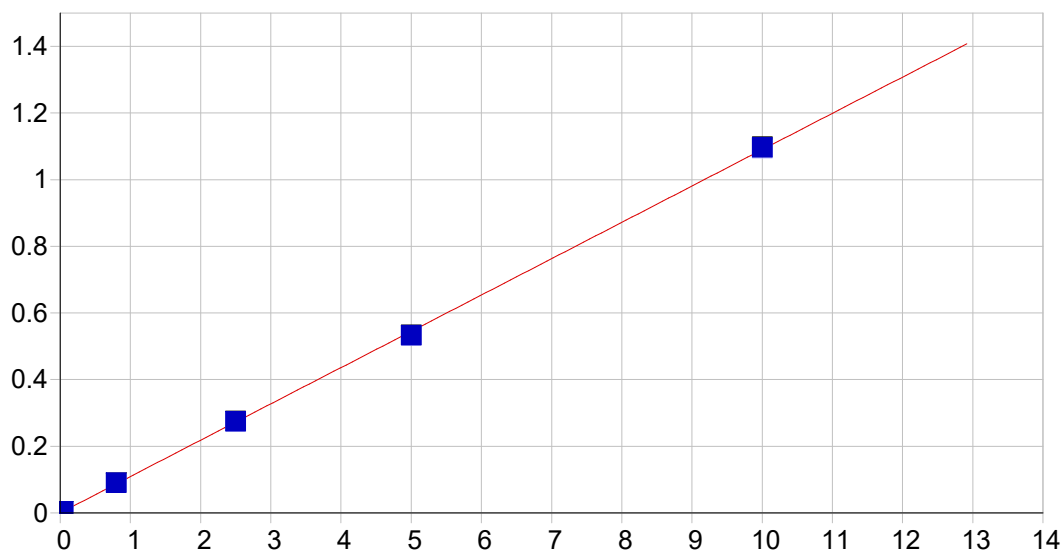


Mo 202.030 {467}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.922612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.002061
 Predicted MDL: 0.000266
 Predicted MQL: 0.000887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00015	.000	1
S1	.20000	.23328	.033	16.6	.21543	.009	1
S3	2.5000	2.5625	.063	2.50	2.3644	.001	1
S4	5.0000	4.9524	-.048	-.953	4.5693	.020	1
S5	10.000	9.8743	-.126	-1.26	9.1104	.026	1
S2	.80000	.87752	.078	9.69	.80981	.005	1

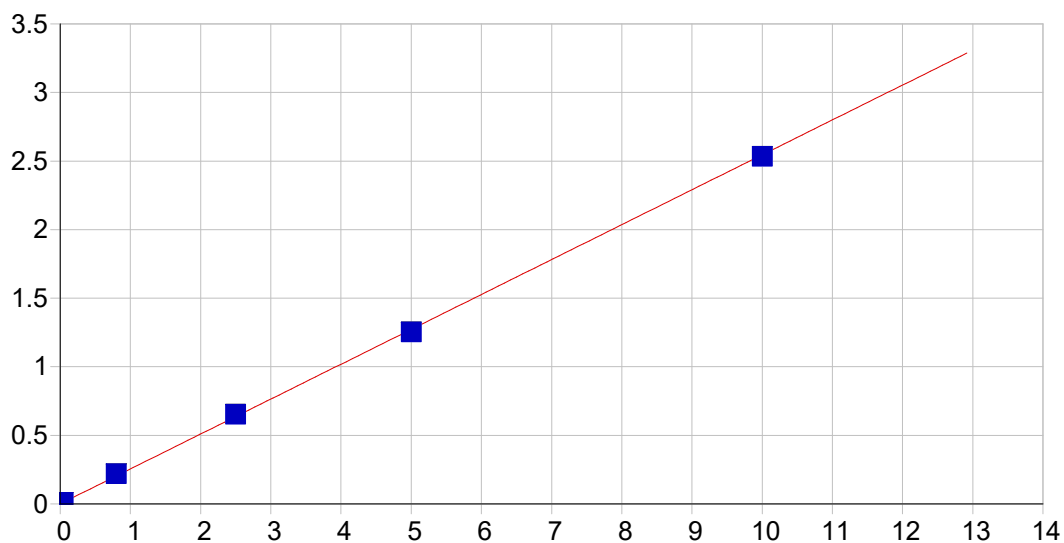


Sn 189.989 {478}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.108979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000906
 Predicted MQL: 0.003018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04270	.003	6.74	.00477	.000	1
S3	2.5000	2.5207	.021	.829	.27410	.001	1
S4	5.0000	4.8903	-.110	-2.19	.53159	.001	1
S5	10.000	10.060	.060	.602	1.0935	.002	1
S2	.80000	.82600	.026	3.25	.08991	.000	1

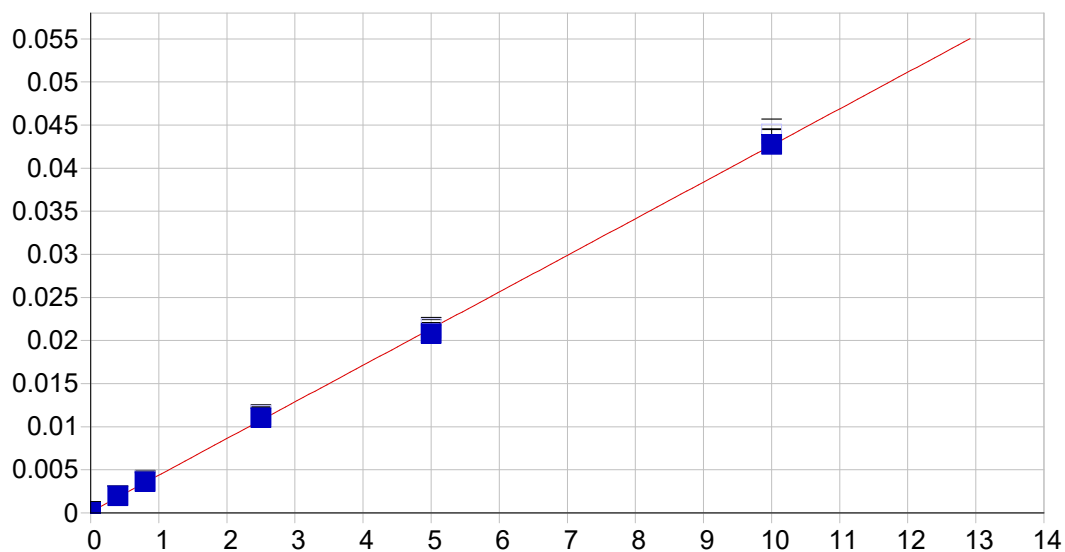


Ti 336.121 {100}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.254467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.000910
 Predicted MQL: 0.003033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00047	.000	1
S1	.04000	.04473	.005	11.8	.01185	.000	1
S3	2.5000	2.5611	.061	2.44	.65203	.002	1
S4	5.0000	4.9203	-.080	-1.59	1.2522	.001	1
S5	10.000	9.9534	-.047	-.466	2.5327	.002	1
S2	.80000	.86052	.061	7.57	.21940	.003	1

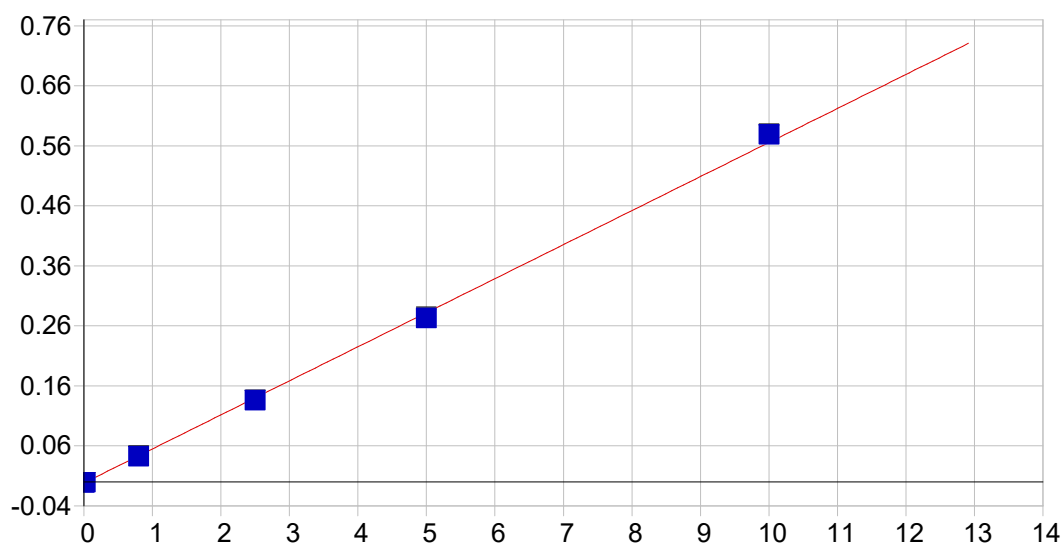


Si 288.158 {117}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.004251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.008468
 Predicted MQL: 0.028227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.40000	.43160	.032	7.90	.00197	.000	1
S3	2.5000	2.5617	.062	2.47	.01132	.000	1
S4	5.0000	4.8627	-.137	-2.75	.02141	.000	1
S5	10.000	10.028	.028	.281	.04397	.001	1
S2	.80000	.81675	.017	2.09	.00370	.000	1

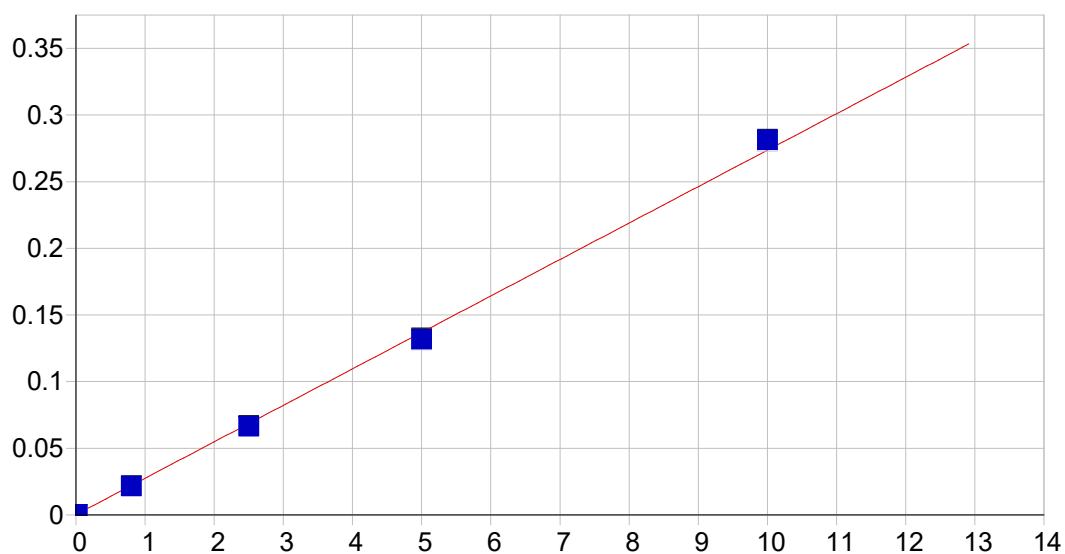


P 177.495 {490}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001766	Re-Slope:	1.000000
A1 (Gain):	0.056731	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.001760		
Predicted MQL:	0.005868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.02000	.02104	.001	5.20	-.00057	.000	1
S3	2.5000	2.4324	-.068	-2.70	.13625	.000	1
S4	5.0000	4.8444	-.156	-3.11	.27310	.001	1
S5	10.000	10.236	.236	2.36	.57899	.001	1
S2	.80000	.78658	-.013	-1.68	.04286	.000	1

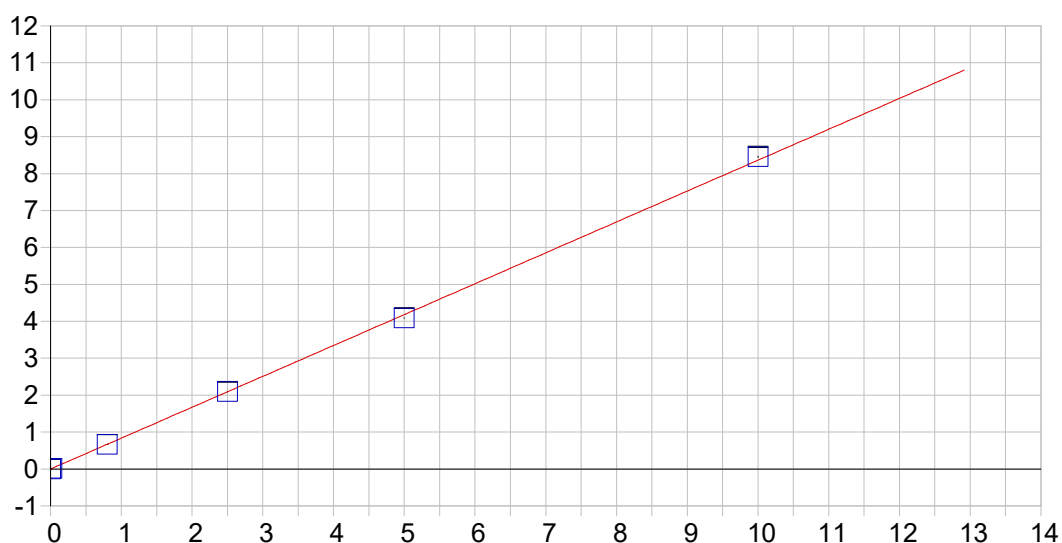


S 182.034 {485}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.027345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003458
 Predicted MQL: 0.011528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01691	-.003	-15.4	.00062	.000	1
S3	2.5000	2.4240	-.076	-3.04	.06618	.000	1
S4	5.0000	4.8099	-.190	-3.80	.13112	.001	1
S5	10.000	10.282	.282	2.82	.28015	.001	1
S2	.80000	.78744	-.013	-1.57	.02163	.000	1

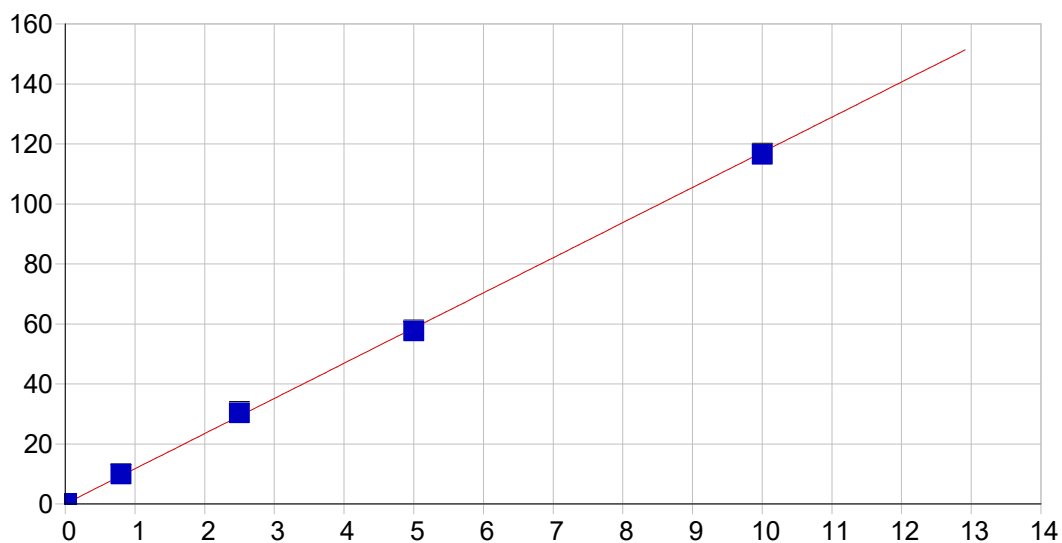


Li 670.784 { 50}

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000967 Re-Slope: 1.000000
 A1 (Gain): 0.836426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000905
 Predicted MQL: 0.003018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S5	10.000	10.113	.113	1.13	8.4581	.018	1
S4	5.0000	4.8840	-.116	-2.32	4.0842	.009	1
S3	2.5000	2.5062	.006	.246	2.0952	.010	1
S1	.02000	.02194	.002	9.72	.01739	.001	1
S2	.80000	.79450	-.005	-.687	.66358	.003	1

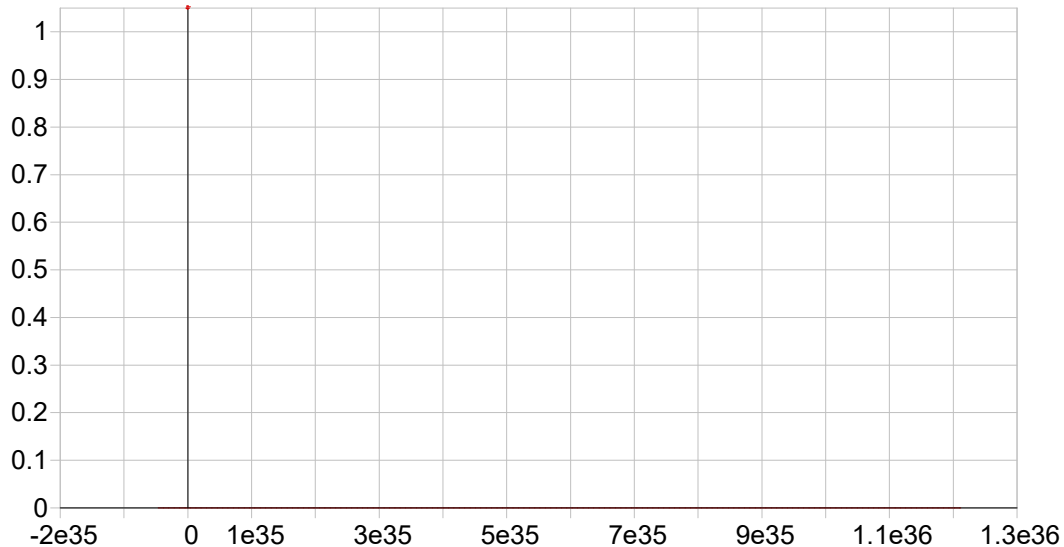


Sr 407.771 { 83 }

Date of Fit: 10/1/2021 15:57:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000971	Re-Slope:	1.000000
A1 (Gain):	11.719326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.005708		
Predicted MDL:	0.000041		
Predicted MQL:	0.000137		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.02000	.02241	.002	12.0	.26477	.008	1
S3	2.5000	2.5881	.088	3.52	30.361	.373	1
S4	5.0000	4.9194	-.081	-1.61	57.712	.216	1
S5	10.000	9.9420	-.058	-.580	116.63	.274	1
S2	.80000	.84805	.048	6.01	9.9490	.015	1

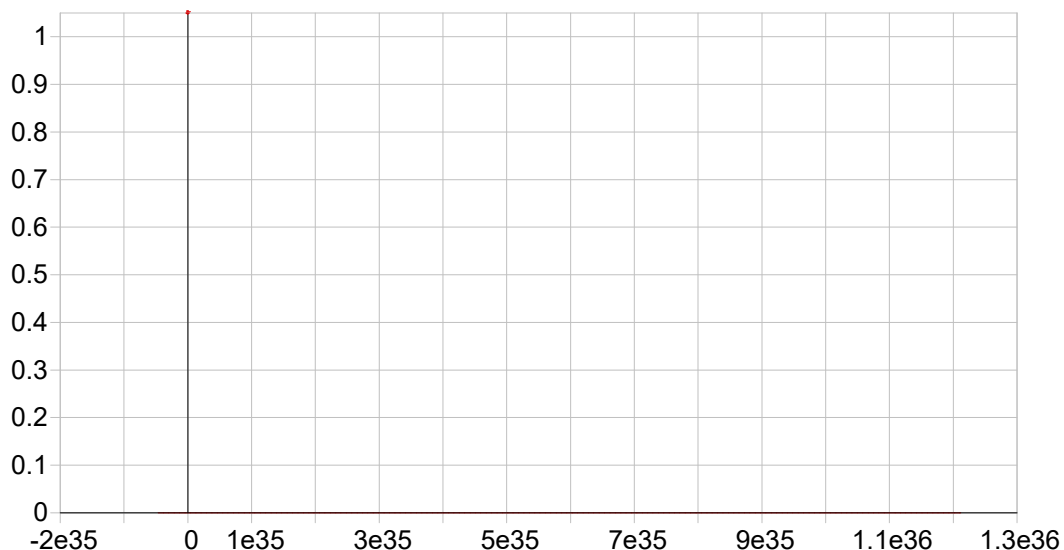


Y 224.306 {450}*

Date of Fit: 10/1/2021 15:57:44 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		

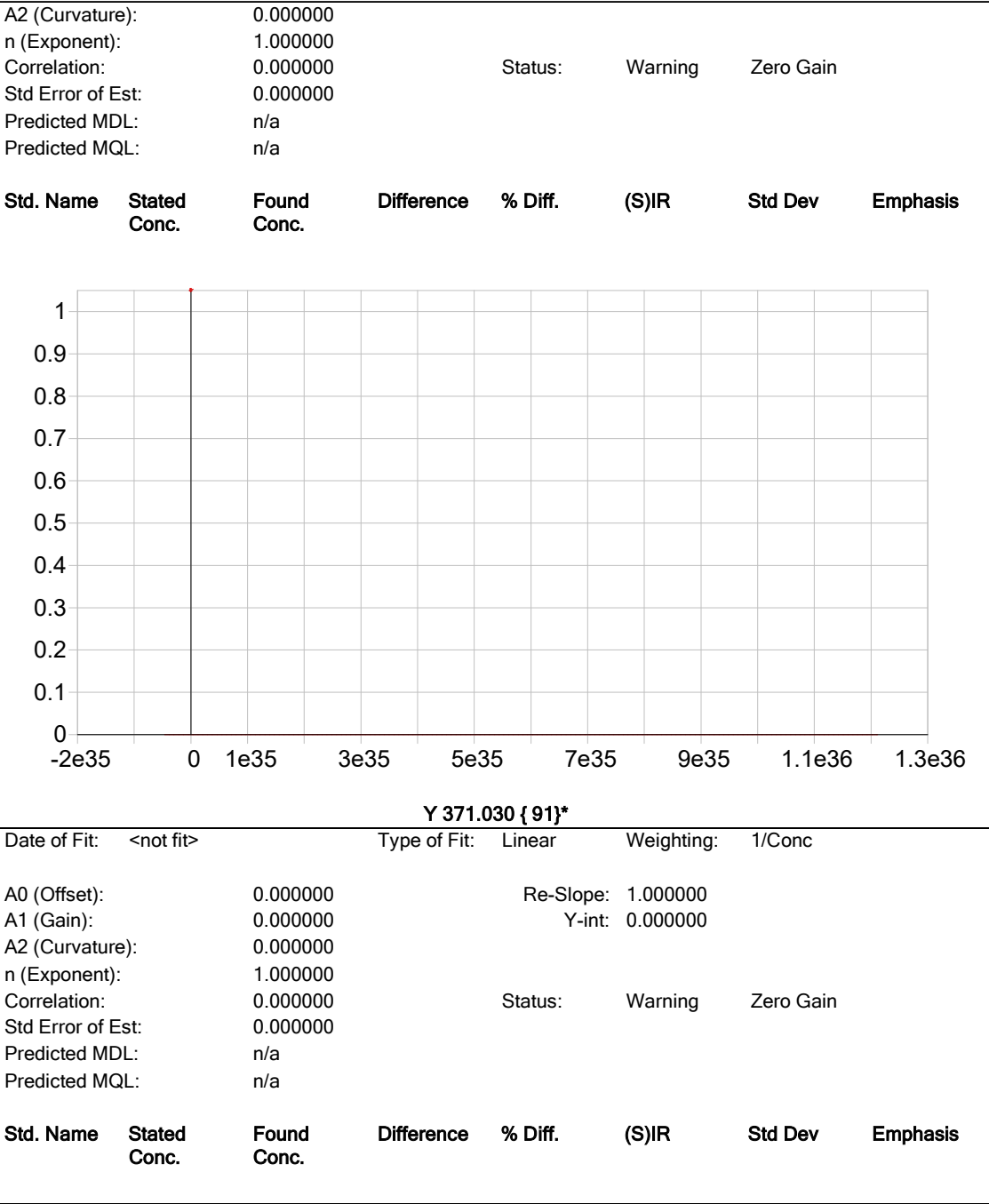
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------

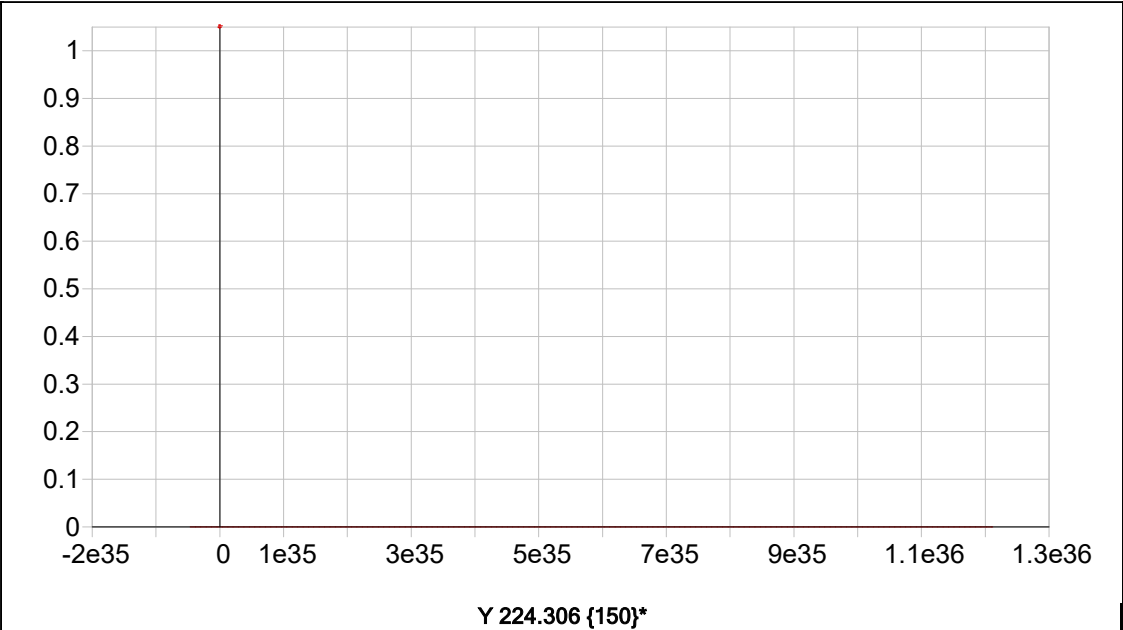


Y 360.073 { 94}*

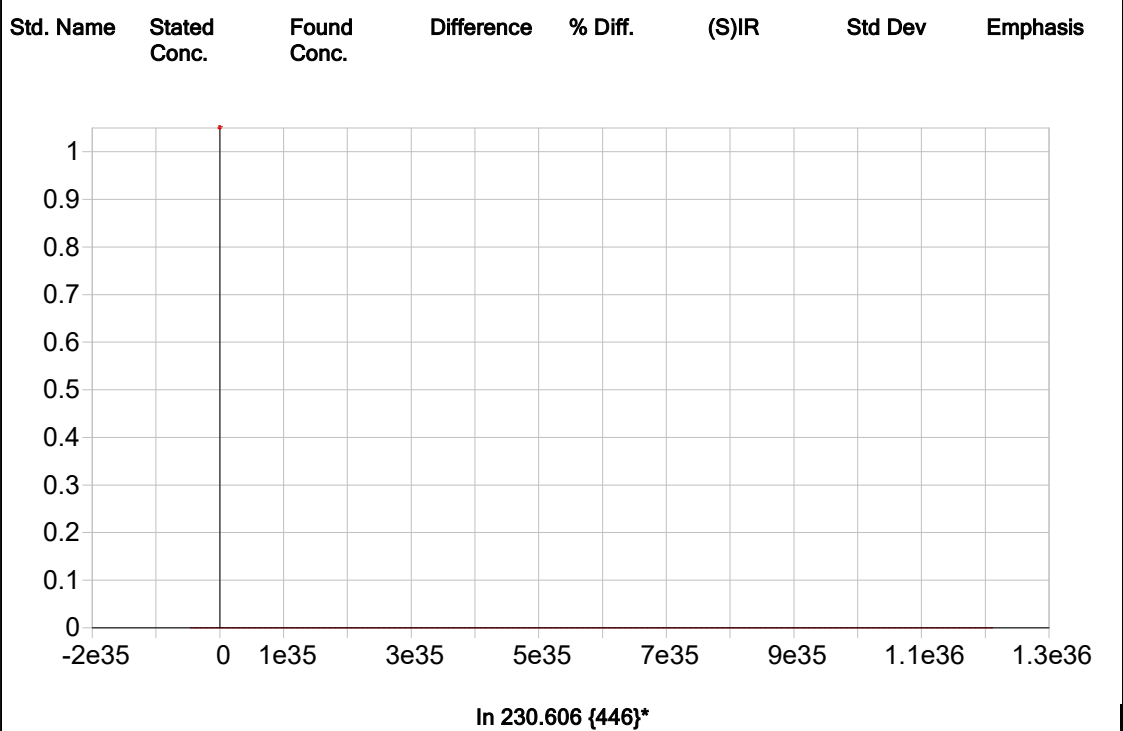
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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				



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