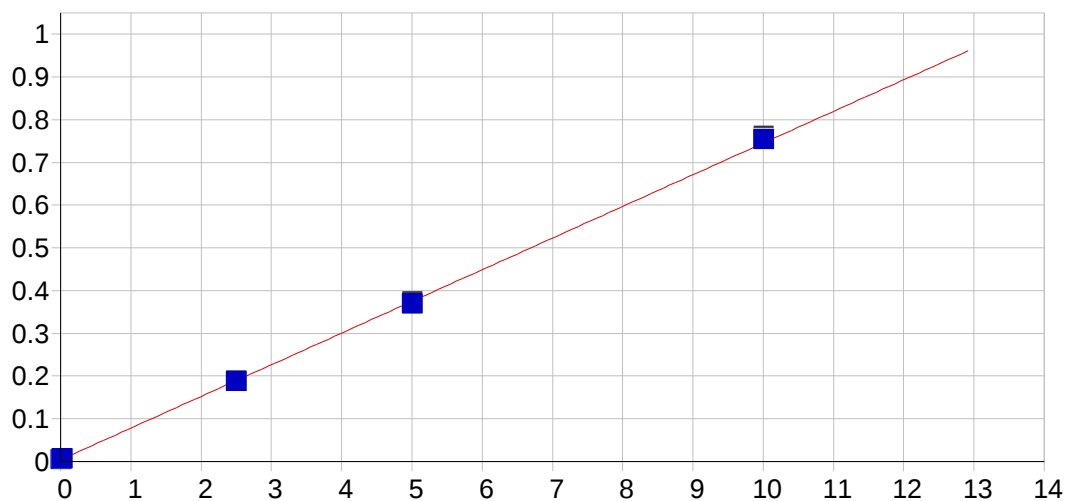




As 189.042 {479}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004192

Re-Slope: 1.000000

A1 (Gain): 0.074118

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

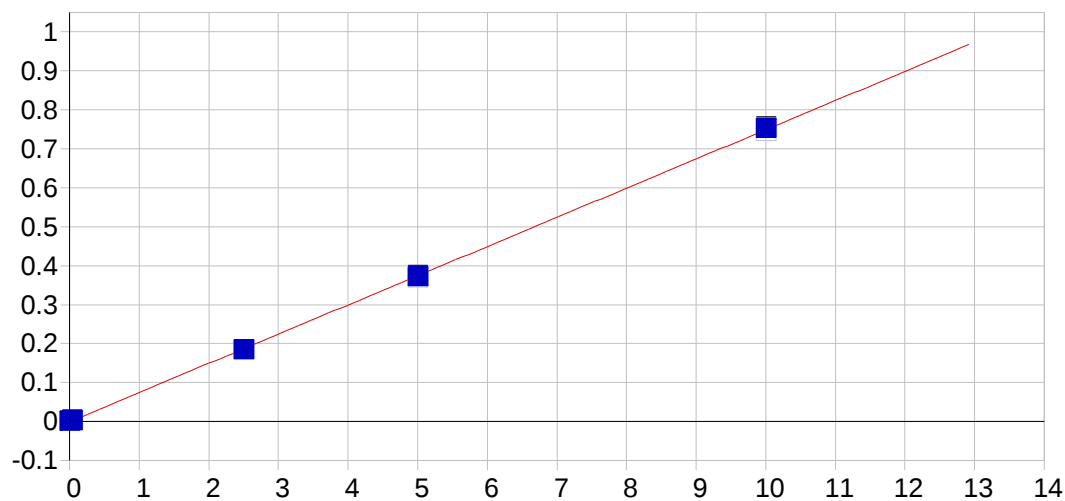
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.004525

Predicted MQL: 0.015083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00419	.000	1
S1	.02000	.01991	-.000	-.441	.00571	.000	1
S3	2.5000	2.4652	-.035	-1.39	.18759	.000	1
S4	5.0000	4.9238	-.076	-1.52	.37050	.002	1
S5	10.000	10.111	.111	1.11	.75633	.005	1



TI 190.856 {477}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

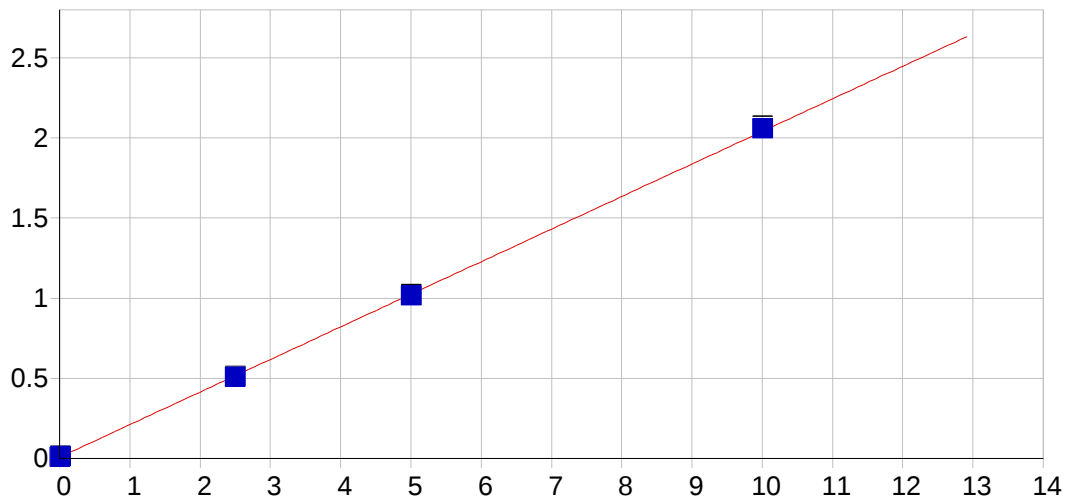
Weighting: 1/Conc

A0 (Offset): -0.000476

Re-Slope: 1.000000

A1 (Gain): 0.074939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003262
 Predicted MQL: 0.010873

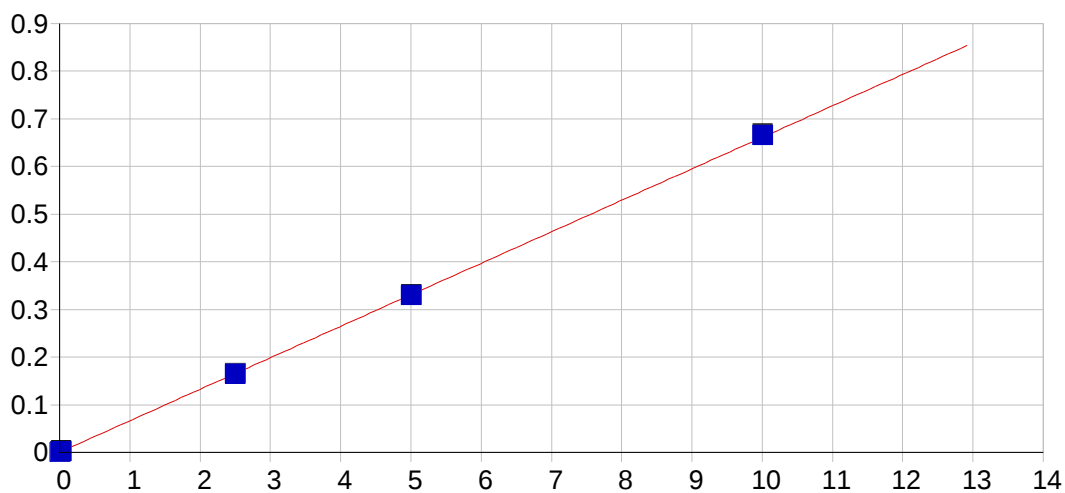
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.04092	.001	2.30	.00251	.000	1
S3	2.5000	2.4719	-.028	-1.12	.18282	.000	1
S4	5.0000	4.9732	-.027	-.536	.36831	.002	1
S5	10.000	10.054	.054	.540	.74517	.004	1



Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008024 Re-Slope: 1.000000
 A1 (Gain): 0.203312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002374
 Predicted MQL: 0.007913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00802	.000	1
S1	.01200	.01305	.001	8.73	.01068	.001	1
S3	2.5000	2.4619	-.038	-1.53	.50868	.002	1
S4	5.0000	4.9566	-.043	-.867	1.0160	.007	1
S5	10.000	10.080	.080	.805	2.0581	.015	1

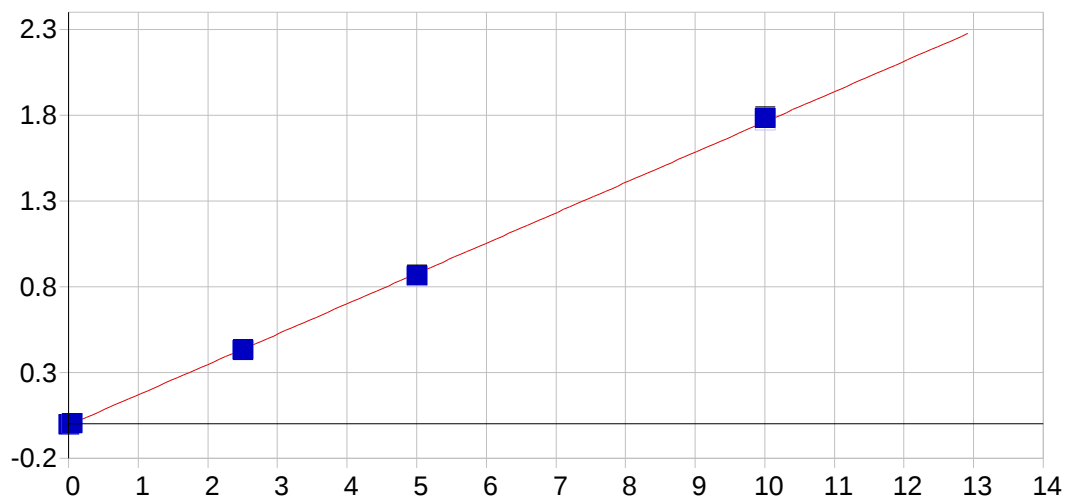


Se 196.090 {472}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.066089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005723
 Predicted MQL: 0.019077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01943	-.001	-2.84	.00165	.001	1
S3	2.5000	2.4788	-.021	-.848	.16426	.000	1
S4	5.0000	4.9669	-.033	-.663	.32878	.002	1
S5	10.000	10.055	.055	.549	.66520	.003	1



Sb 206.833 {463}

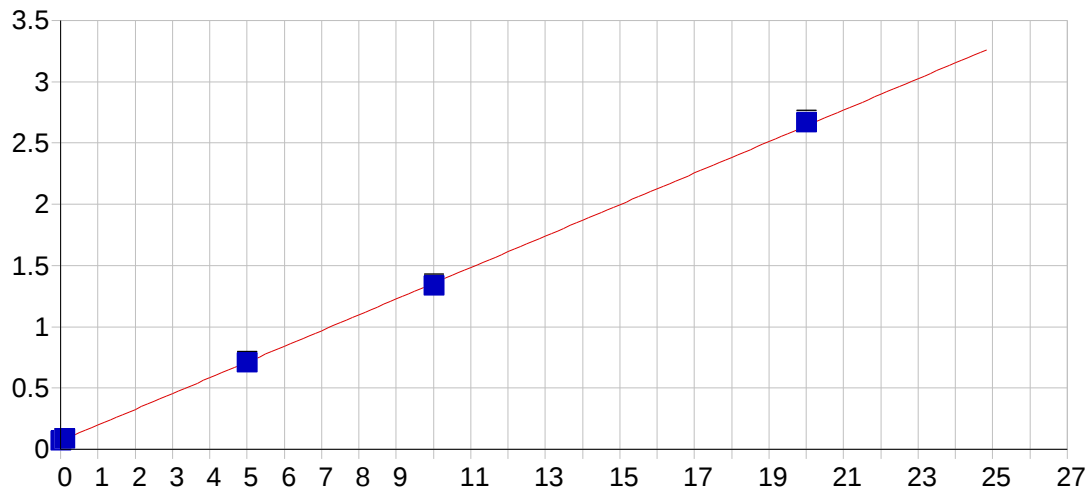
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006421 Re-Slope: 1.000000
 A1 (Gain): 0.176695 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000087
 Predicted MDL: 0.003083
 Predicted MQL: 0.010278

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00642	.000	1
S1	.05000	.05092	.001	1.84	.00251	.000	1
S3	2.5000	2.4639	-.036	-1.44	.42574	.003	1
S4	5.0000	4.9243	-.076	-1.51	.85727	.004	1
S5	10.000	10.111	.111	1.11	1.7673	.010	1



AI 396.152 { 85}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

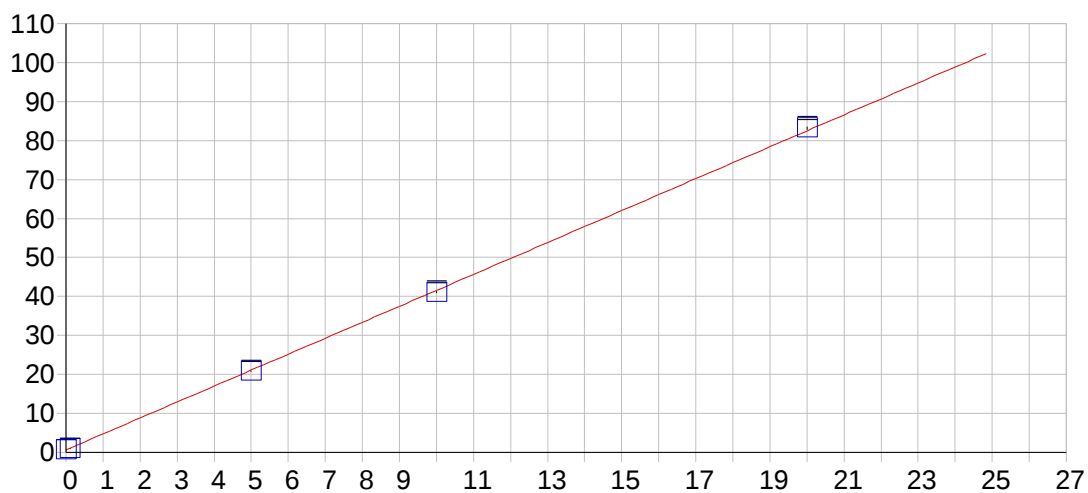
Weighting: 1/Conc

A0 (Offset): 0.069148
 A1 (Gain): 0.128553
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857
 Std Error of Est: 0.000166
 Predicted MDL: 0.012255
 Predicted MQL: 0.040849

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.06915	.001	1
S1	.10000	.12151	.022	21.5	.08450	.001	1
S3	5.0000	4.9342	-.066	-1.32	.70444	.010	1
S4	10.000	9.8421	-.158	-1.58	1.3363	.011	1
S5	20.000	20.203	.203	1.01	2.6702	.015	1

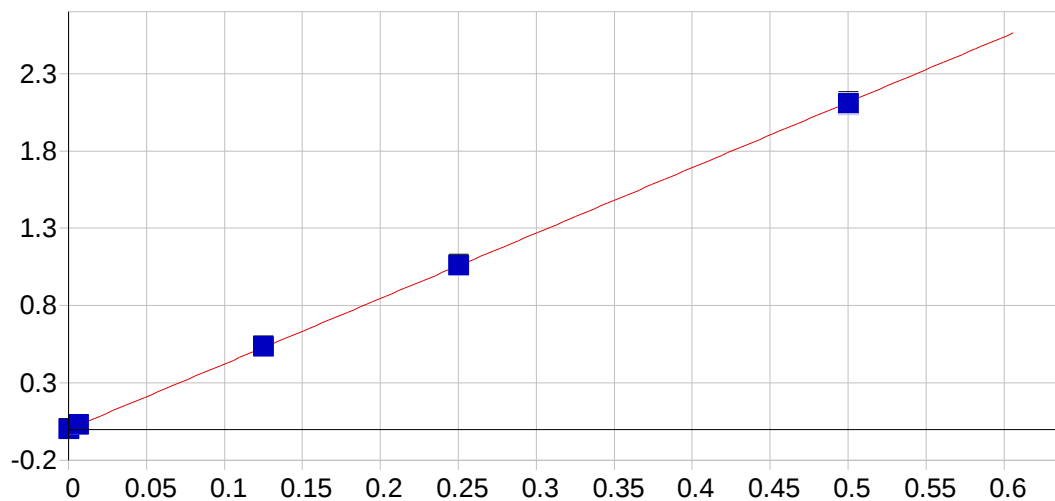


Ba 493.409 { 68}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.641290 Re-Slope: 1.000000
 A1 (Gain): 4.092416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.003194
 Predicted MDL: 0.001181
 Predicted MQL: 0.003937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.64129	.011	1
S1	.10000	.10031	.000	.306	1.0518	.011	1
S3	5.0000	4.9352	-.065	-1.30	20.838	.197	1
S4	10.000	9.8879	-.112	-1.12	41.107	.193	1
S5	20.000	20.177	.177	.883	83.212	.410	1



Be 234.861 {144}

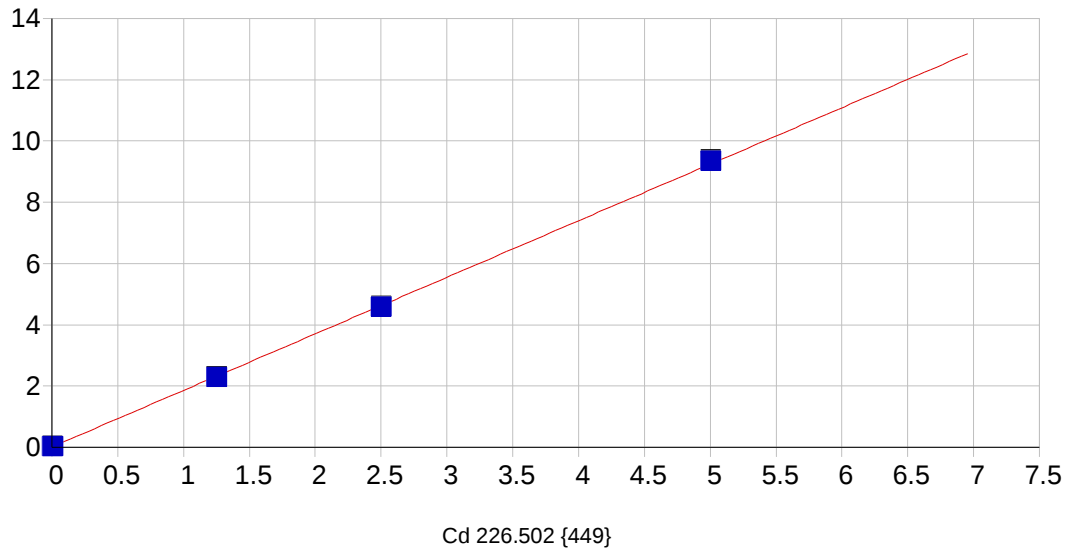
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 4.227567 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000099
 Predicted MDL: 0.000102
 Predicted MQL: 0.000341

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.001	1
S1	.00600	.00647	.000	7.82	.02741	.000	1
S3	.12500	.12617	.001	.936	.53039	.004	1
S4	.25000	.25028	.000	.111	1.0517	.008	1
S5	.50000	.49808	-.002	-.383	2.0927	.012	1



Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

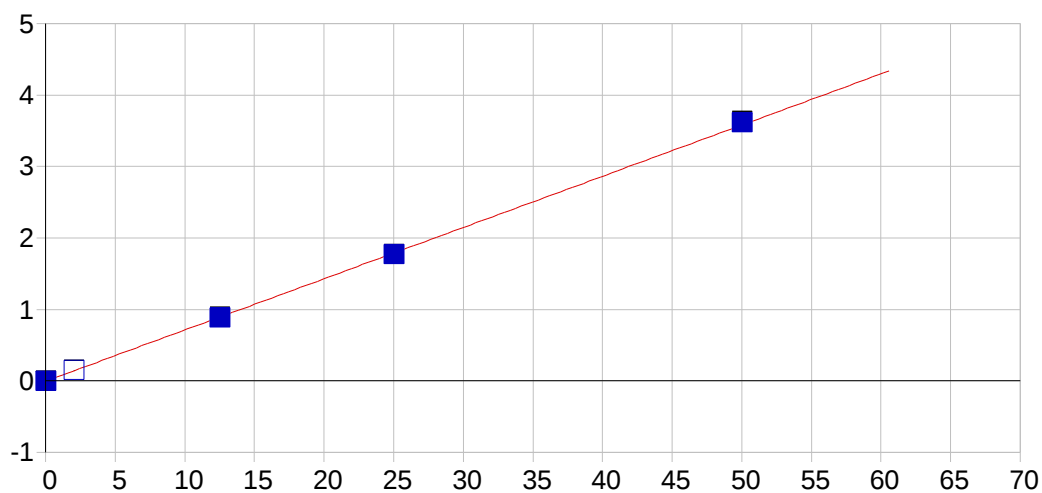
Weighting: 1/Conc

A0 (Offset): 0.011280
 A1 (Gain): 1.846356
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932
 Std Error of Est: 0.000201
 Predicted MDL: 0.000205
 Predicted MQL: 0.000683

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01128	.000	1
S1	.00600	.00613	.000	2.09	.02266	.001	1
S3	1.2500	1.2313	-.019	-1.49	2.2864	.013	1
S4	2.5000	2.4684	-.032	-1.26	4.5722	.030	1
S5	5.0000	5.0502	.050	1.00	9.3425	.032	1

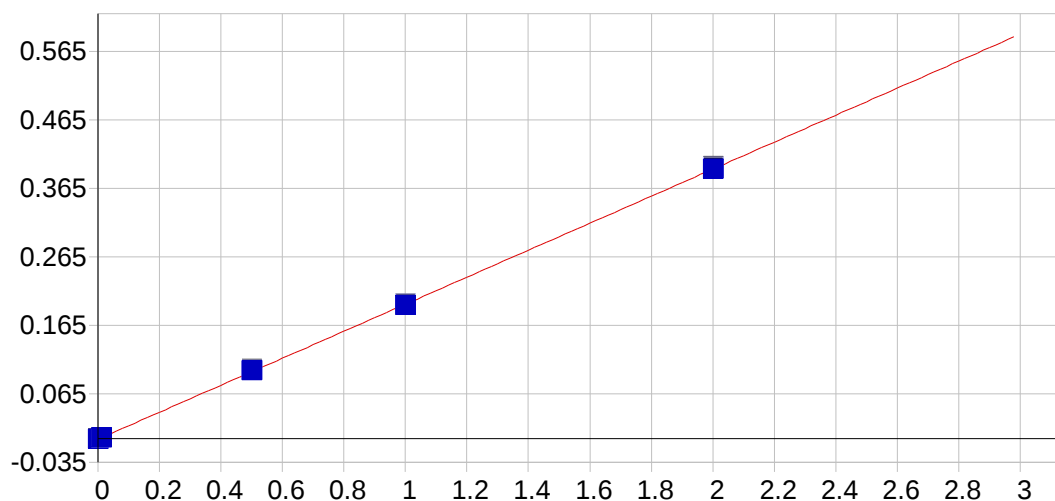


Ca 373.690 { 90}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004213 Re-Slope: 1.000000
 A1 (Gain): 0.071690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.017678
 Predicted MQL: 0.058926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00422	.001	1
S2	2.0000	2.0918	.092	4.59	.14575	.001	1
S3	12.500	12.343	-.157	-1.26	.88111	.010	1
S4	25.000	24.665	-.335	-1.34	1.7650	.005	1
S5	50.000	50.401	.401	.802	3.6109	.017	1



Cr 267.716 {126}

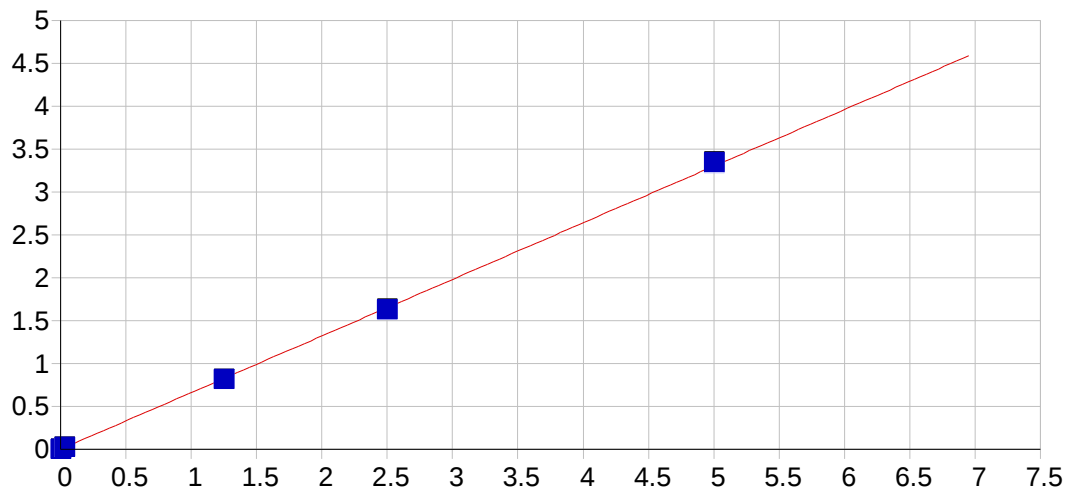
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001372 Re-Slope: 1.000000
 A1 (Gain): 0.197155 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977
 Std Error of Est: 0.000010
 Predicted MDL: 0.001024
 Predicted MQL: 0.003412

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00137	.000	1
S1	.01000	.00972	-.000	-2.78	.00055	.000	1
S3	.50000	.50702	.007	1.40	.09920	.001	1
S4	1.0000	.99242	-.008	-.758	.19551	.000	1
S5	2.0000	2.0008	.001	.041	.39554	.001	1



Co 228.616 {448}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

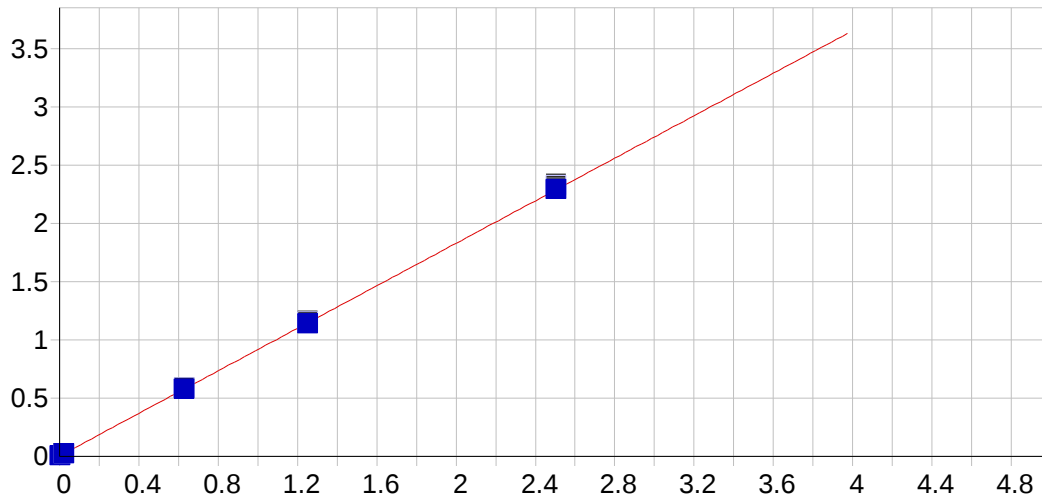
Weighting: 1/Conc

A0 (Offset): 0.001489
 A1 (Gain): 0.659974
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000189
 Predicted MDL: 0.000483
 Predicted MQL: 0.001608

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00149	.000	1
S1	.03000	.02980	-.000	-.669	.02098	.000	1
S3	1.2500	1.2307	-.019	-1.55	.81144	.003	1
S4	2.5000	2.4602	-.040	-1.59	1.6207	.009	1
S5	5.0000	5.0593	.059	1.19	3.3315	.013	1

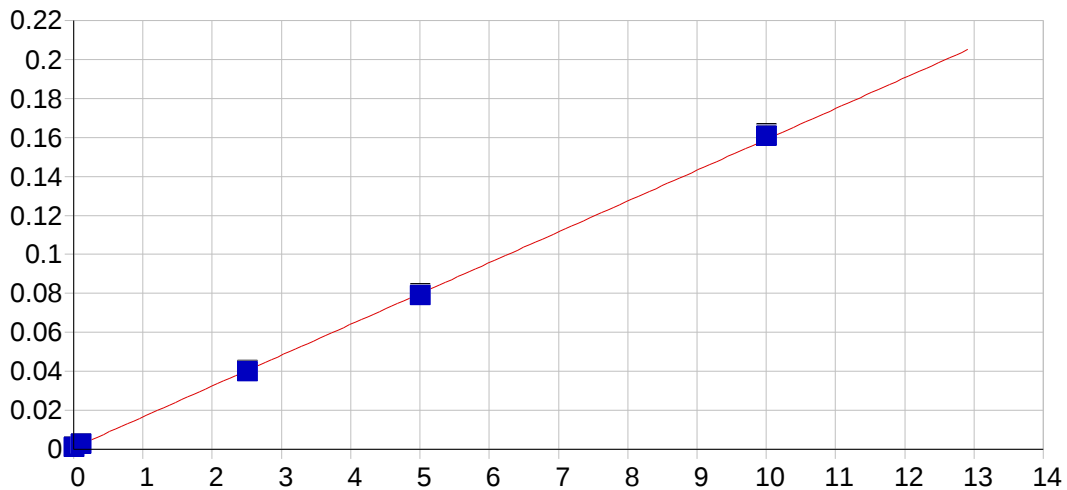


Cu 224.700 {450}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004276 Re-Slope: 1.000000
 A1 (Gain): 0.912294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000709
 Predicted MQL: 0.002364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.000	1
S1	.02000	.02158	.002	7.89	.02424	.000	1
S3	.62500	.62797	.003	.476	.58583	.004	1
S4	1.2500	1.2417	-.008	-.667	1.1544	.007	1
S5	2.5000	2.5038	.004	.152	2.3231	.011	1



Fe 240.488 {140}

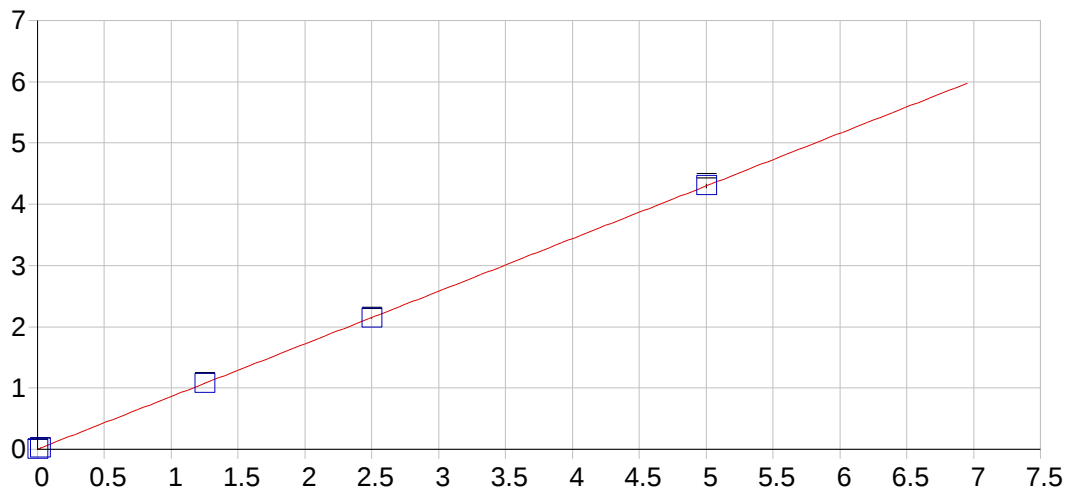
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000822 Re-Slope: 1.000000
 A1 (Gain): 0.015816 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000010
 Predicted MDL: 0.007292
 Predicted MQL: 0.024307

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.10000	.10577	.006	5.77	.00250	.000	1
S3	2.5000	2.4667	-.033	-1.33	.04003	.000	1
S4	5.0000	4.9317	-.068	-1.37	.07922	.000	1
S5	10.000	10.096	.096	.959	.16129	.001	1



Mn 257.610 {131}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

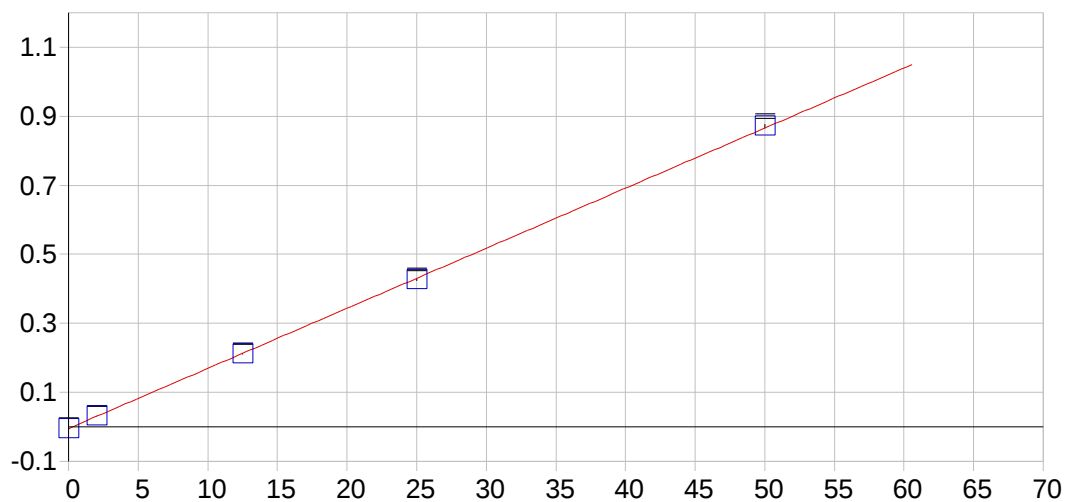
Weighting: 1/Conc

A0 (Offset): 0.003279
 A1 (Gain): 0.859249
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987
 Std Error of Est: 0.000075
 Predicted MDL: 0.000553
 Predicted MQL: 0.001843

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00328	.001	1
S1	.02000	.02203	.002	10.1	.02221	.001	1
S3	1.2500	1.2526	.003	.205	1.0795	.002	1
S4	2.5000	2.4932	-.007	-.270	2.1456	.011	1
S5	5.0000	5.0022	.002	.043	4.3014	.034	1

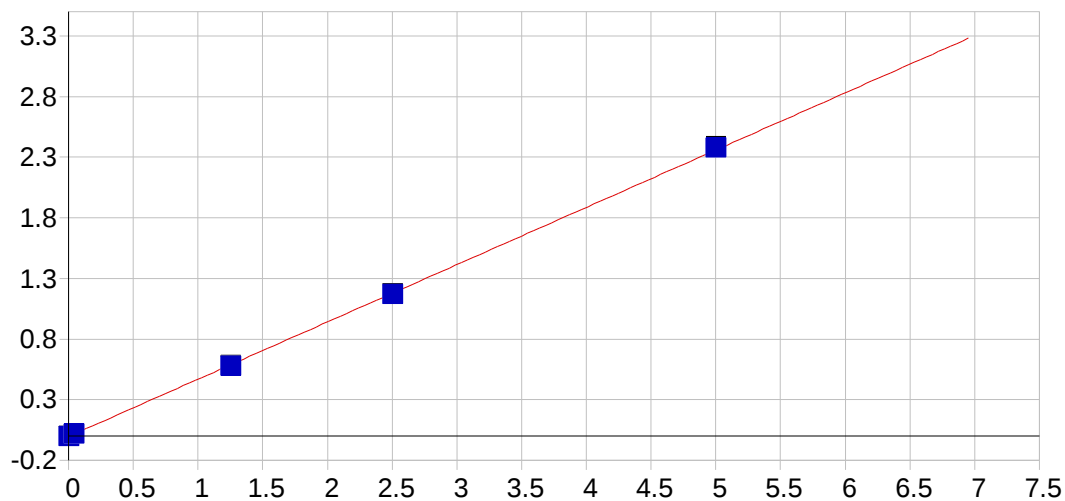


Mg 279.079 {121}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004507 Re-Slope: 1.000000
 A1 (Gain): 0.017405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.037857
 Predicted MQL: 0.126190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00451	.000	1
S2	2.0000	2.0645	.065	3.23	.03143	.001	1
S3	12.500	12.386	-.114	-.912	.21107	.002	1
S4	25.000	24.749	-.251	-1.00	.42626	.004	1
S5	50.000	50.300	.300	.600	.87098	.007	1



Ni 231.604 {446}

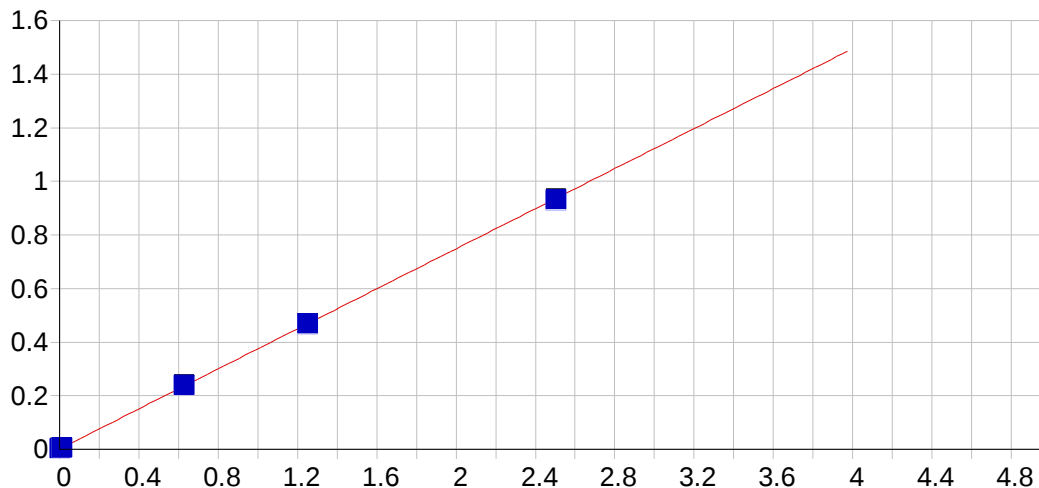
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003553 Re-Slope: 1.000000
 A1 (Gain): 0.472365 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950
 Std Error of Est: 0.000114
 Predicted MDL: 0.000858
 Predicted MQL: 0.002861

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00355	.000	1
S1	.04000	.04054	.001	1.36	.01558	.000	1
S3	1.2500	1.2293	-.021	-1.65	.57687	.003	1
S4	2.5000	2.4786	-.021	-.855	1.1667	.005	1
S5	5.0000	5.0415	.042	.830	2.3768	.009	1



Ag 328.068 {103}

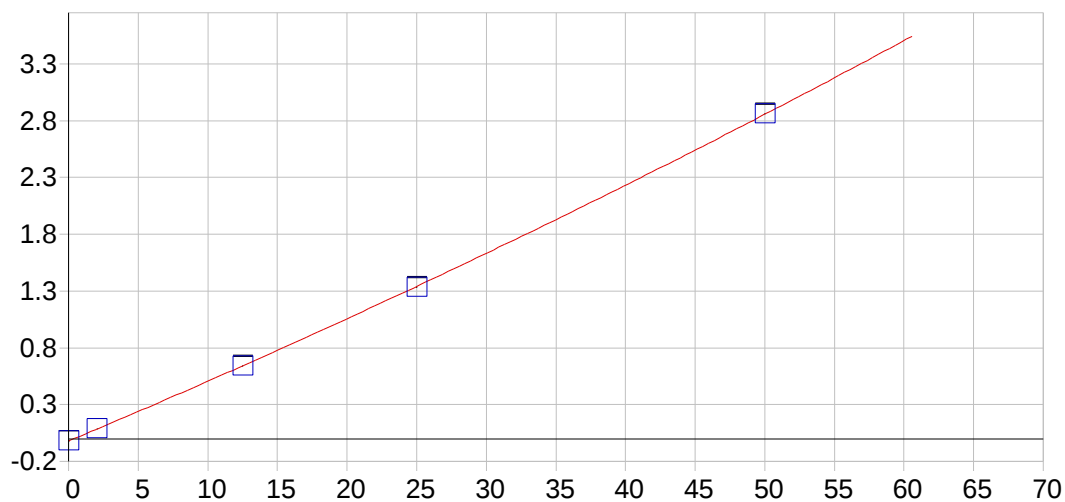
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001458
 A1 (Gain): 0.373472
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972
 Std Error of Est: 0.000024
 Predicted MDL: 0.000826
 Predicted MQL: 0.002753

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00146	.000	1
S1	.01000	.01023	.000	2.27	.00522	.000	1
S3	.62500	.63618	.011	1.79	.23717	.000	1
S4	1.2500	1.2483	-.002	-.133	.46391	.001	1
S5	2.5000	2.4902	-.010	-.390	.92396	.002	1

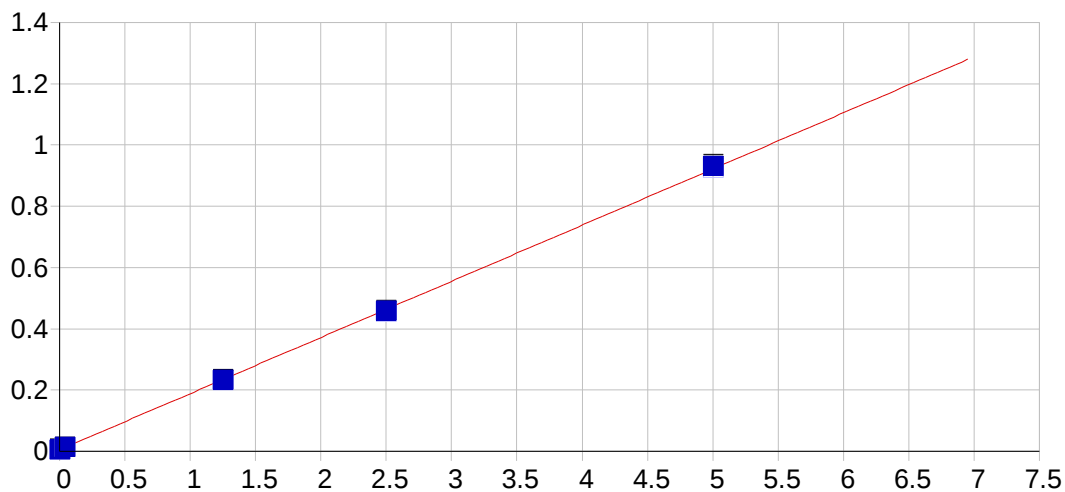


Na 589.592 { 57}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.020504 Re-Slope: 1.000000
 A1 (Gain): 0.051387 Y-int: 0.000000
 A2 (Curvature): 0.000123
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: Warning Positive Curvature
 Std Error of Est: 0.000292
 Predicted MDL: 0.021206
 Predicted MQL: 0.070688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.02051	.001	1
S2	2.0000	2.1034	.103	5.17	.08812	.000	1
S3	12.500	12.462	-.038	-.303	.63895	.004	1
S4	25.000	24.875	-.125	-.501	1.3337	.007	1
S5	50.000	50.061	.061	.123	2.8596	.008	1



V 292.402 {115}

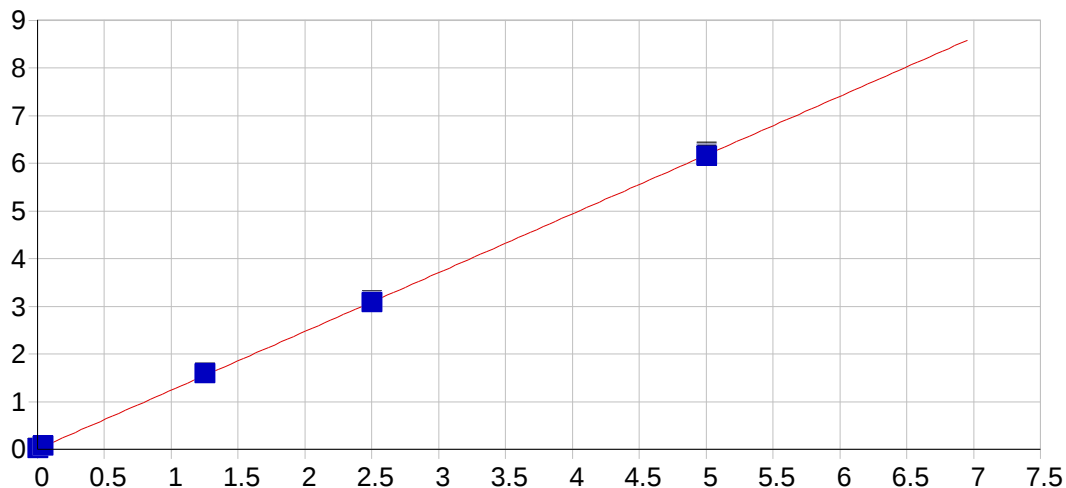
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004953 Re-Slope: 1.000000
 A1 (Gain): 0.183373 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000046
 Predicted MDL: 0.003300
 Predicted MQL: 0.010999

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00495	.001	1
S1	.04000	.03891	-.001	-2.74	.01197	.001	1
S3	1.2500	1.2413	-.009	-.693	.23081	.001	1
S4	2.5000	2.4659	-.034	-1.36	.45359	.002	1
S5	5.0000	5.0438	.044	.877	.92277	.007	1



Zn 206.200 {464}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

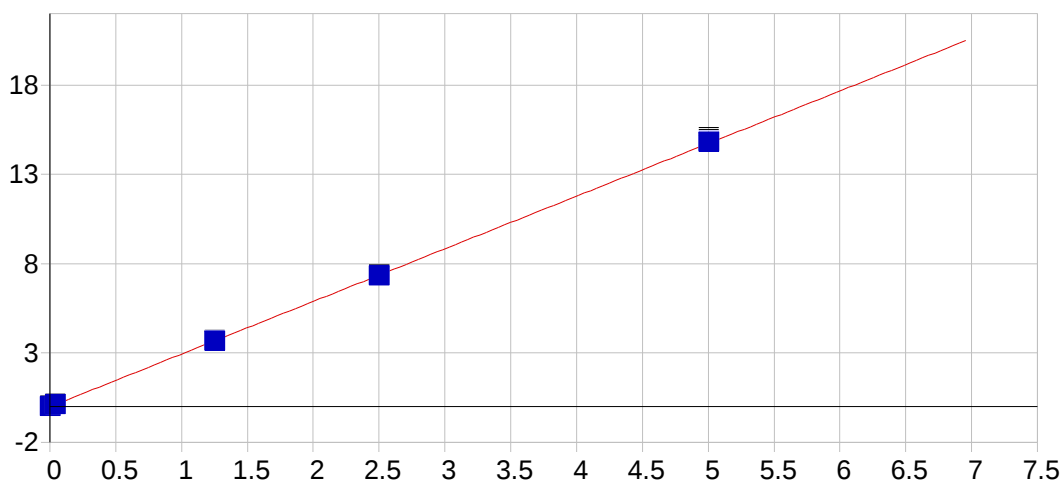
Weighting: 1/Conc

A0 (Offset): 0.008253
 A1 (Gain): 1.232632
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000327
 Predicted MDL: 0.000375
 Predicted MQL: 0.001248

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00825	.000	1
S1	.04000	.04318	.003	7.96	.06183	.001	1
S3	1.2500	1.2788	.029	2.30	1.5953	.003	1
S4	2.5000	2.4866	-.013	-.535	3.0948	.013	1
S5	5.0000	4.9814	-.019	-.372	6.1914	.036	1

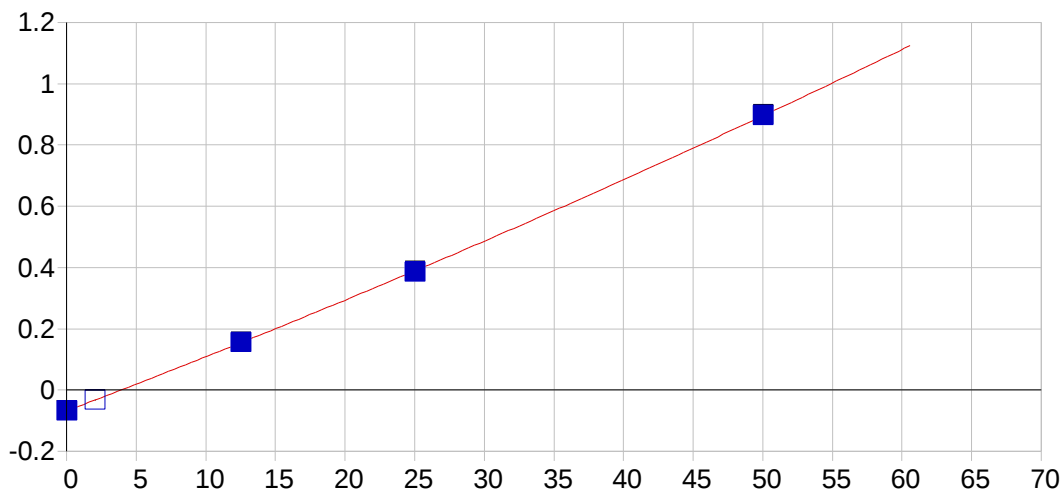


Zn 213.856 {158}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002843 Re-Slope: 1.000000
 A1 (Gain): 2.945603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.000687
 Predicted MQL: 0.002290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00284	.001	1
S1	.04000	.04091	.001	2.28	.11849	.002	1
S3	1.2500	1.2445	-.006	-.444	3.6884	.025	1
S4	2.5000	2.4845	-.015	-.618	7.3669	.029	1
S5	5.0000	5.0201	.020	.402	14.887	.155	1



K 766.490 {44}

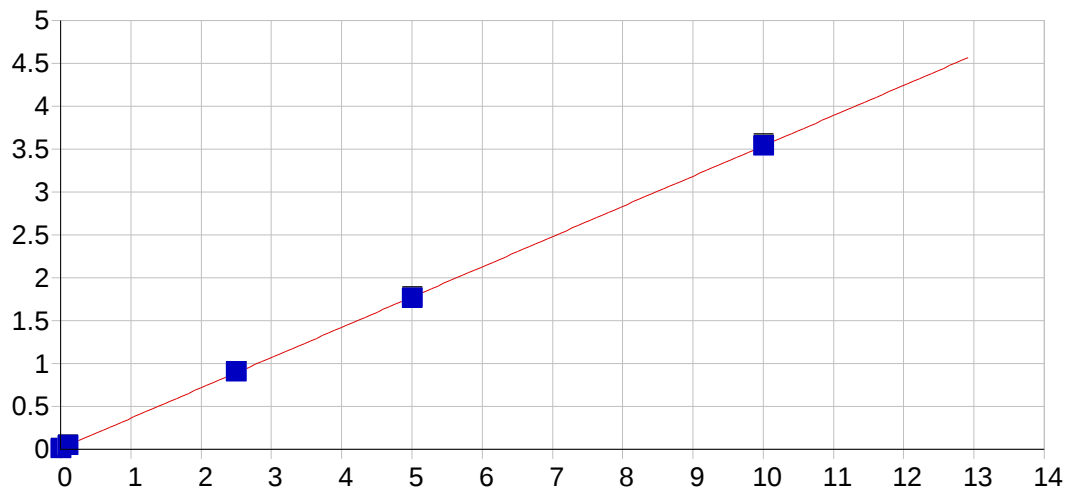
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.068153 Re-Slope: 1.000000
 A1 (Gain): 0.017290 Y-int: 0.000000

A2 (Curvature): 0.000040
 n (Exponent): 1.000000
 Correlation: 0.999990
 Std Error of Est: 0.000056
 Predicted MDL: 0.061632
 Predicted MQL: 0.205438

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.06815	.000	1
S2	2.0000	2.0349	.035	1.74	-.03281	.001	1
S3	12.500	12.561	.061	.486	.15495	.001	1
S4	25.000	24.853	-.147	-.589	.38536	.001	1
S5	50.000	50.053	.053	.105	.89509	.002	1

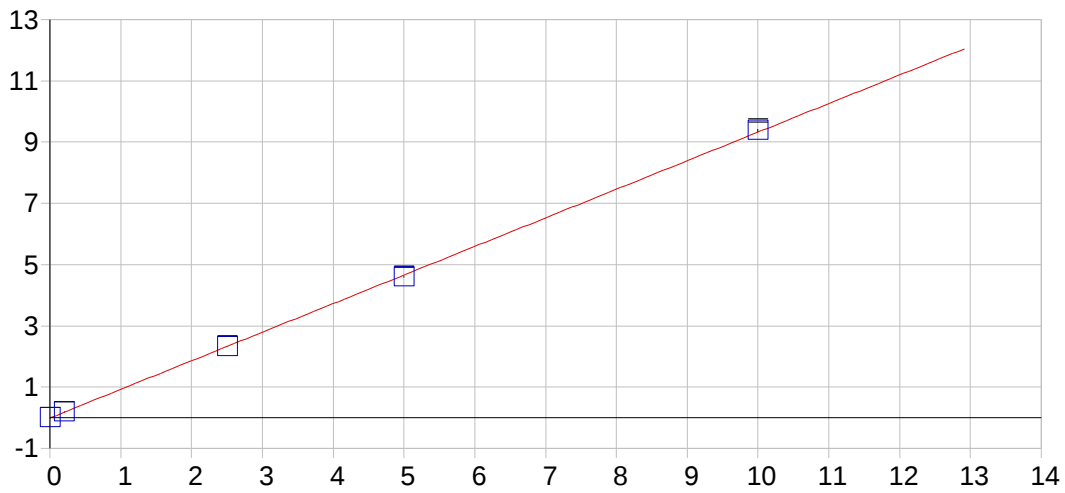


B 249.678 {135}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010551 Re-Slope: 1.000000
 A1 (Gain): 0.352768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.001315
 Predicted MQL: 0.004383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01055	.000	1
S1	.10000	.10197	.002	1.97	.04634	.001	1
S3	2.5000	2.5236	.024	.944	.89798	.004	1
S4	5.0000	4.9726	-.027	-.548	1.7591	.008	1
S5	10.000	10.002	.002	.018	3.5276	.018	1

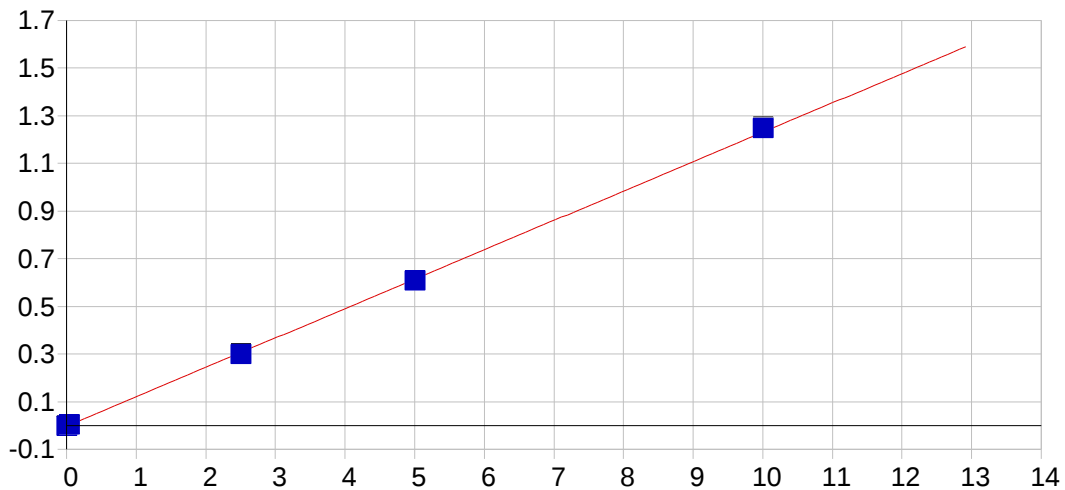


Mo 202.030 {467}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005736 Re-Slope: 1.000000
 A1 (Gain): 0.933155 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: 0.000483
 Predicted MQL: 0.001609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00574	.000	1
S1	.20000	.20935	.009	4.68	.18962	.000	1
S3	2.5000	2.5052	.005	.210	2.3320	.003	1
S4	5.0000	4.9325	-.068	-1.35	4.5970	.026	1
S5	10.000	10.053	.053	.529	9.3752	.047	1



Sn 189.989 {478}

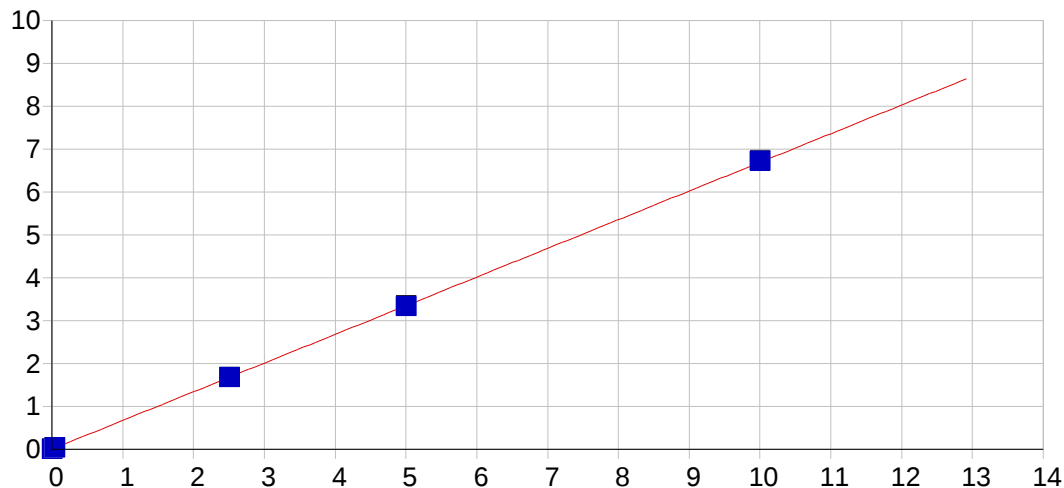
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002603 Re-Slope: 1.000000
 A1 (Gain): 0.123334 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876
 Std Error of Est: 0.000066
 Predicted MDL: 0.001780
 Predicted MQL: 0.005932

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00260	.000	1
S1	.04000	.03947	-.001	-1.31	.00227	.000	1
S3	2.5000	2.4356	-.064	-2.58	.29796	.002	1
S4	5.0000	4.9322	-.068	-1.36	.60606	.000	1
S5	10.000	10.133	.133	1.33	1.2478	.004	1



Ti 336.121 {100}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

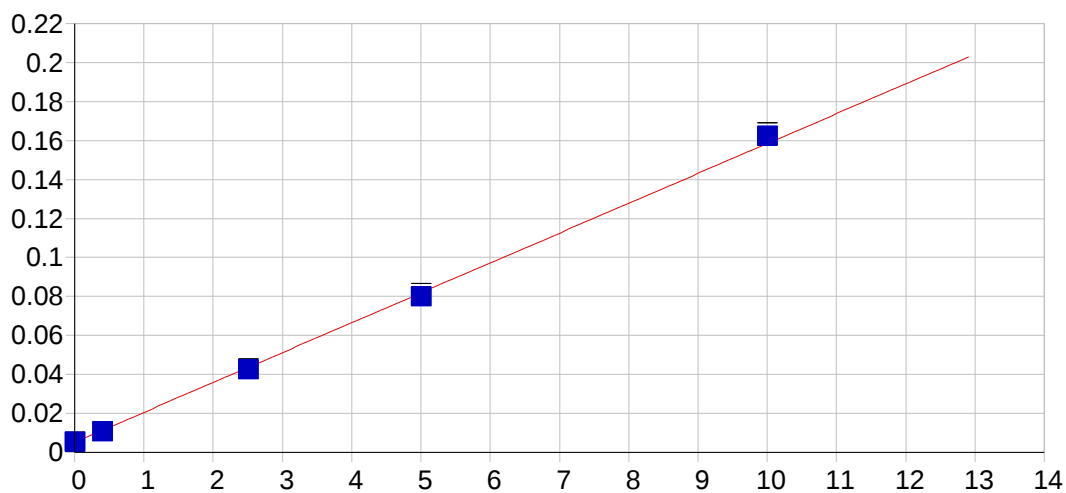
Weighting: 1/Conc

A0 (Offset): 0.004213
 A1 (Gain): 0.668782
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986
 Std Error of Est: 0.000120
 Predicted MDL: 0.001464
 Predicted MQL: 0.004880

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00421	.001	1
S1	.04000	.03970	-.000	-.739	.03075	.001	1
S3	2.5000	2.4857	-.014	-.571	1.6664	.011	1
S4	5.0000	4.9688	-.031	-.623	3.3269	.010	1
S5	10.000	10.046	.046	.457	6.7218	.015	1

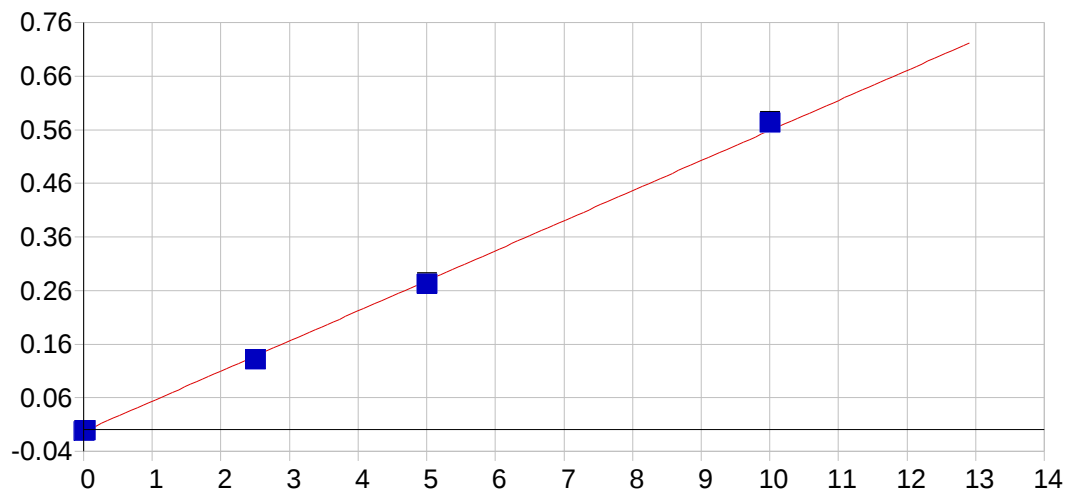


Si 288.158 {117}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005220 Re-Slope: 1.000000
 A1 (Gain): 0.015323 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.013956
 Predicted MQL: 0.046522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00522	.000	1
S1	.40000	.34448	-.056	-13.9	.01050	.000	1
S3	2.5000	2.4255	-.075	-2.98	.04238	.000	1
S4	5.0000	4.8763	-.124	-2.47	.07993	.002	1
S5	10.000	10.254	.254	2.54	.16232	.002	1



P 177.495 {490}

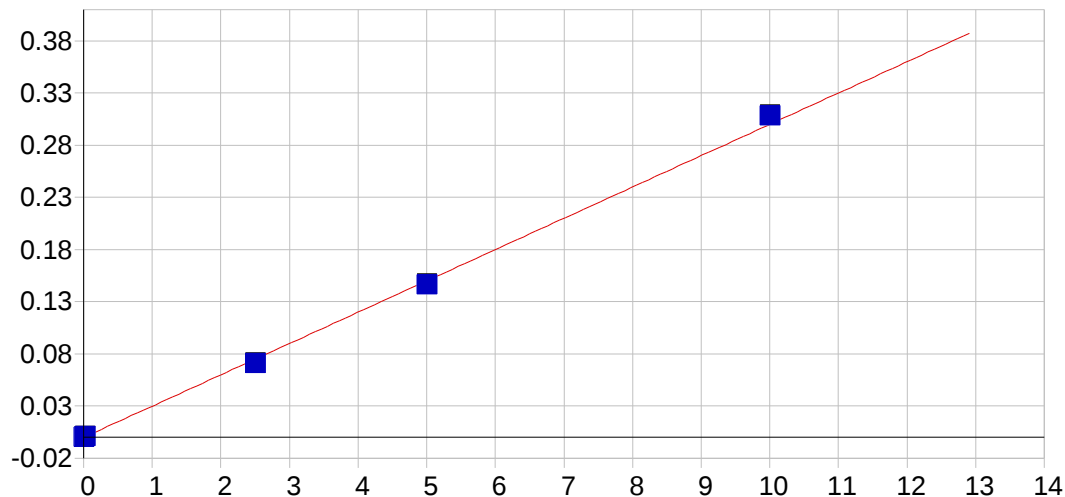
Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002563 Re-Slope: 1.000000
 A1 (Gain): 0.056096 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999548
 Std Error of Est: 0.000041
 Predicted MDL: 0.003608
 Predicted MQL: 0.012026

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00256	.000	1
S1	.02000	.01865	-.001	-6.77	-.00152	.000	1
S3	2.5000	2.3667	-.133	-5.33	.12999	.000	1
S4	5.0000	4.8880	-.112	-2.24	.27123	.002	1
S5	10.000	10.247	.247	2.47	.57142	.002	1



S 182.034 {485}

Date of Fit: 5/22/2020 16:01:04

Type of Fit: Linear

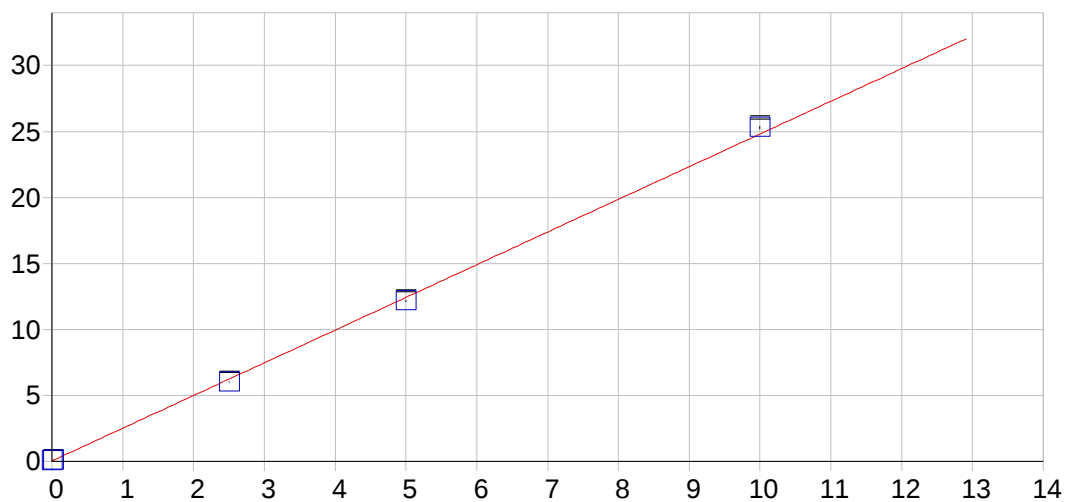
Weighting: 1/Conc

A0 (Offset): -0.000003
 A1 (Gain): 0.030006
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446
 Std Error of Est: 0.000024
 Predicted MDL: 0.006612
 Predicted MQL: 0.022039

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01989	-.000	-.561	.00058	.000	1
S3	2.5000	2.3519	-.148	-5.92	.07051	.001	1
S4	5.0000	4.8747	-.125	-2.51	.14615	.001	1
S5	10.000	10.274	.274	2.74	.30804	.001	1

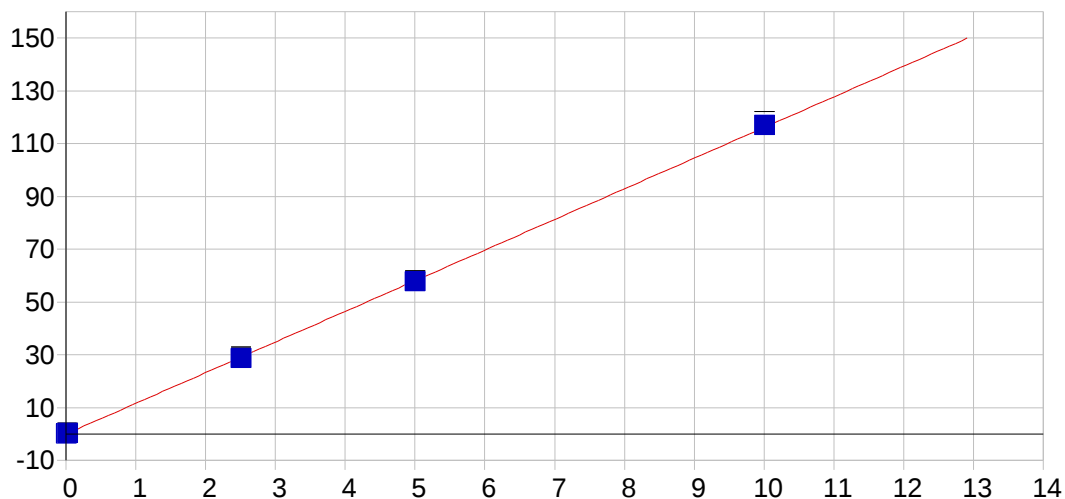


Li 670.784 { 50}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035601 Re-Slope: 1.000000
 A1 (Gain): 2.477879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001356
 Predicted MDL: 0.001363
 Predicted MQL: 0.004542

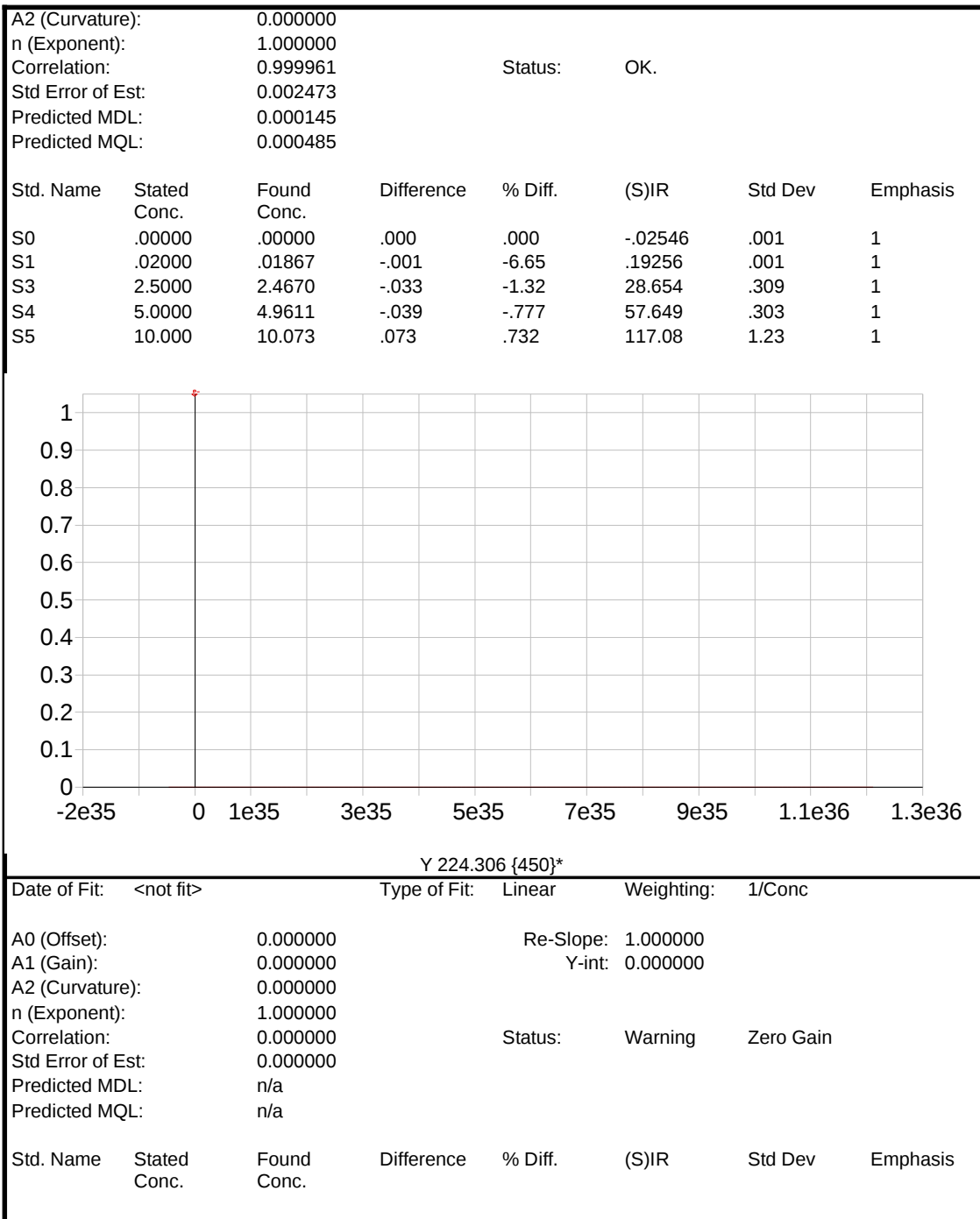
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03561	.004	1
S5	10.000	10.194	.194	1.94	25.294	.125	1
S4	5.0000	4.8902	-.110	-2.20	12.153	.083	1
S3	2.5000	2.4179	-.082	-3.28	6.0269	.052	1
S1	.02000	.01835	-.002	-8.23	.08108	.002	1

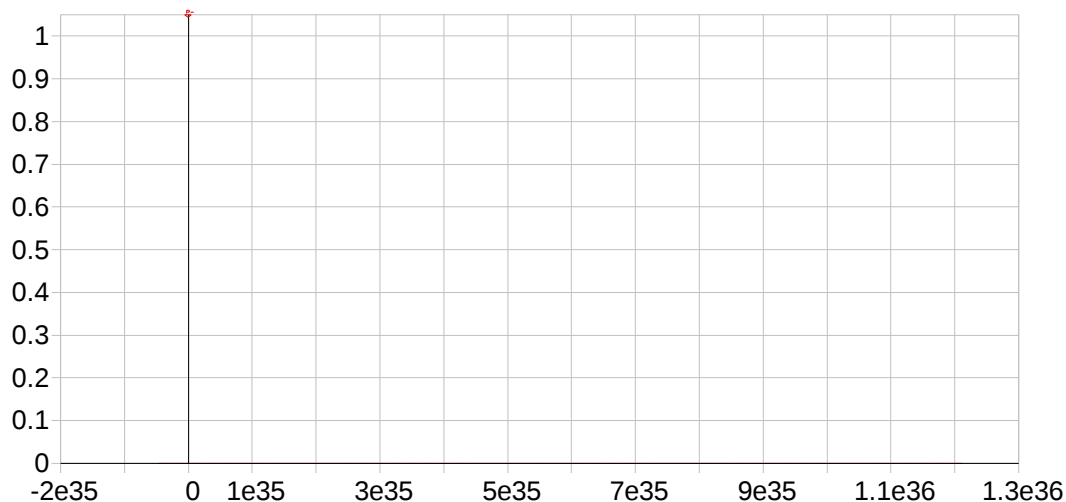


Sr 407.771 { 83}

Date of Fit: 5/22/2020 16:01:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025481 Re-Slope: 1.000000
 A1 (Gain): 11.612905 Y-int: 0.000000





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

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

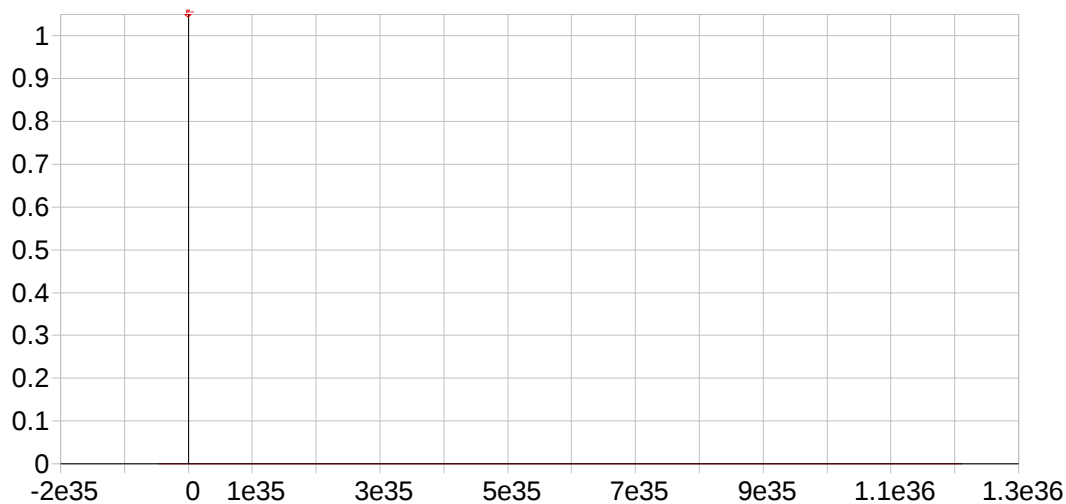
Status: Warning Zero Gain

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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Y 371.030 { 91}*

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

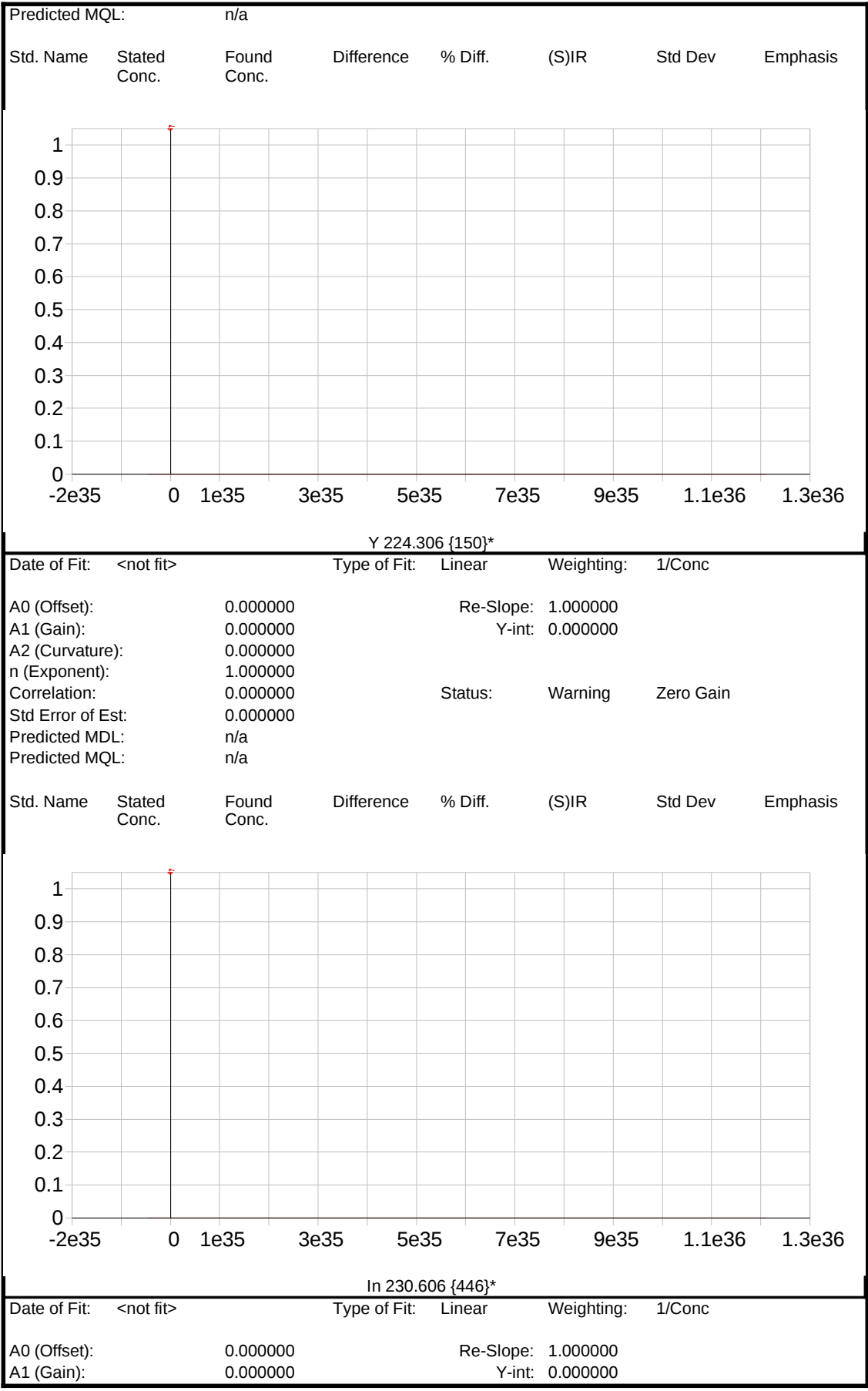
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 5/22/2020 11:42:45 Type: Cal
 Method: NON EPA-6010-200.7(v465) 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	.00419	-.00048	.00802	.00036	-.00642	.06915	.64129	.00032
Stddev	.00045	.00008	.00042	.00023	.00031	.00069	.01145	.00066
%RSD	10.756	17.712	5.1879	64.516	4.7700	1.0027	1.7858	204.44

#1	.00471	-.00041	.00850	.00027	-.00669	.06836	.64061	.00084
#2	.00394	-.00045	.00779	.00019	-.00648	.06969	.65307	.00055
#3	.00392	-.00057	.00777	.00063	-.00609	.06939	.63020	-.00042

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	.01128	-.00422	-.00137	.00149	.00427	.00082	.00328	-.00451
Stddev	.00035	.00073	.00006	.00018	.00010	.00008	.00081	.00021
%RSD	3.1428	17.206	4.5717	12.276	2.4023	10.109	24.748	4.7049

#1	.01098	-.00392	-.00136	.00132	.00439	.00075	.00265	-.00430
#2	.01119	-.00504	-.00132	.00147	.00421	.00091	.00299	-.00449
#3	.01167	-.00369	-.00144	.00168	.00422	.00080	.00419	-.00473

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	-.00355	.00146	-.02051	.00495	-.00284	-.06815	.01055	-.00574
Stddev	.00019	.00016	.00075	.00075	.00126	.00040	.00035	.00025
%RSD	5.2789	11.239	3.6769	15.097	44.159	.58249	3.2992	4.3462

#1	-.00342	.00130	-.02098	.00566	-.00158	-.06849	.01060	-.00550
#2	-.00377	.00145	-.02091	.00504	-.00409	-.06771	.01087	-.00574
#3	-.00347	.00163	-.01964	.00417	-.00286	-.06826	.01018	-.00600

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	-.00260	.00421	.00522	-.00256	-.00000	.03561	-.02546	
Stddev	.00012	.00099	.00018	.00007	.00018	.00429	.00097	
%RSD	4.4649	23.444	3.3966	2.7630	6584.5	12.046	3.7937	

#1	-.00273	.00464	.00507	-.00249	.00018	.03989	-.02460	
#2	-.00257	.00308	.00541	-.00263	-.00019	.03131	-.02528	
#3	-.00251	.00491	.00518	-.00258	-.00000	.03562	-.02651	

Sample Name: S0 Acquired: 5/22/2020 11:42:45 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	13420.	3446.5	662.69	1807.3
Stddev	2.5	87.	19.8	1.41	5.8
%RSD	.24515	.65017	.57560	.21350	.32104
#1	1027.3	13333.	3430.5	661.12	1804.6
#2	1032.3	13508.	3440.3	663.86	1814.0
#3	1030.0	13418.	3468.7	663.09	1803.4

Sample Name: S1 Acquired: 5/22/2020 11:46:47 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	.00571	.00251	.01068	.00165	.00251	.08450	1.0518	.02741
Stddev	.00040	.00011	.00051	.00054	.00030	.00134	.0111	.00031
%RSD	7.0077	4.4645	4.7593	32.803	11.973	1.5890	1.0588	1.1217

#1	.00558	.00264	.01016	.00176	.00257	.08421	1.0550	.02705
#2	.00616	.00245	.01069	.00213	.00277	.08332	1.0394	.02758
#3	.00539	.00244	.01118	.00106	.00218	.08596	1.0609	.02759

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02266	.00055	.02098	.02424	.00250	.02221	.01558	.00522
Stddev	.00051	.00013	.00017	.00037	.00013	.00060	.00031	.00014
%RSD	2.2428	24.132	.79898	1.5450	5.0552	2.6817	2.0032	2.7561

#1	.02223	.00052	.02110	.02429	.00259	.02224	.01529	.00538
#2	.02253	.00044	.02078	.02458	.00236	.02159	.01554	.00512
#3	.02322	.00070	.02105	.02384	.00256	.02278	.01591	.00515

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01197	.11849	.04634	.18962	.00227	.03075	.01050	-.00152
Stddev	.00096	.00232	.00052	.00050	.00018	.00097	.00014	.00015
%RSD	8.0049	1.9543	1.1322	.26200	7.7944	3.1382	1.3002	9.6088

#1	.01246	.11930	.04642	.18992	.00207	.02968	.01048	-.00147
#2	.01086	.11588	.04683	.18990	.00234	.03102	.01064	-.00141
#3	.01258	.12030	.04578	.18905	.00240	.03156	.01037	-.00169

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00058	.08108	.19256
Stddev	.00006	.00168	.00131
%RSD	10.406	2.0716	.67880

#1	.00051	.07924	.19286
#2	.00061	.08145	.19113
#3	.00061	.08254	.19369

Sample Name: S1 Acquired: 5/22/2020 11:46:47 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	1036.2	13371.	3456.8	665.24	1809.8
Stddev	4.4	44.	27.7	6.57	3.9
%RSD	.42275	.32961	.80125	.98691	.21582
#1	1032.5	13322.	3426.4	661.24	1805.6
#2	1035.0	13385.	3480.7	661.67	1813.3
#3	1041.0	13407.	3463.3	672.82	1810.6

Sample Name: S2 Acquired: 5/22/2020 11:50:51 Type: Cal
 Method: NON EPA-6010-200.7(v465) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14575	.03143	.08812	-.03281
Stddev	.00089	.00094	.00012	.00057
%RSD	.61246	3.0037	.14110	1.7286

#1	.14472	.03140	.08827	-.03218
#2	.14627	.03050	.08807	-.03294
#3	.14626	.03238	.08804	-.03329

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	13403.	3509.6
Stddev	45.	39.9
%RSD	.33435	1.1363

#1	13353.	3488.7
#2	13414.	3555.6
#3	13440.	3484.5

Sample Name: S3 Acquired: 5/22/2020 11:54:51 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	.18759	.18282	.50868	.16426	.42574	.70444	20.838	.53039
Stddev	.00033	.00011	.00233	.00043	.00332	.01008	.197	.00436
%RSD	.17586	.06002	.45726	.26225	.78090	1.4314	.94523	.82188

#1	.18743	.18286	.50693	.16387	.42201	.69347	20.613	.52537
#2	.18738	.18269	.50780	.16420	.42840	.71332	20.922	.53253
#3	.18797	.18290	.51132	.16472	.42680	.70652	20.979	.53326

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	2.2864	.88111	.09920	.81144	.58583	.04003	1.0795	.21107
Stddev	.0130	.00969	.00091	.00344	.00379	.00046	.0023	.00216
%RSD	.56829	1.0993	.91681	.42345	.64615	1.1373	.21173	1.0214

#1	2.2729	.87071	.09976	.80863	.58165	.03960	1.0786	.20861
#2	2.2876	.88275	.09969	.81043	.58902	.03999	1.0778	.21201
#3	2.2988	.88987	.09815	.81527	.58683	.04051	1.0821	.21261

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	.57687	.23717	.63895	.23081	3.6884	.15495	.89798	2.3320
Stddev	.00306	.00046	.00387	.00070	.0249	.00079	.00381	.0027
%RSD	.53032	.19461	.60592	.30411	.67610	.50868	.42436	.11493

#1	.57561	.23769	.63658	.23040	3.7113	.15478	.90220	2.3304
#2	.57464	.23681	.63685	.23162	3.6923	.15426	.89694	2.3306
#3	.58036	.23701	.64342	.23040	3.6618	.15581	.89480	2.3351

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	.29796	1.6664	.04238	.12999	.07051	6.0269	28.654	
Stddev	.00168	.0106	.00036	.00035	.00052	.0518	.309	
%RSD	.56225	.63816	.85529	.26780	.74417	.85881	1.0791	

#1	.29776	1.6568	.04226	.13022	.06994	5.9676	28.301	
#2	.29640	1.6646	.04209	.12959	.07062	6.0505	28.879	
#3	.29973	1.6778	.04279	.13017	.07098	6.0627	28.782	

Sample Name: S3 Acquired: 5/22/2020 11:54:51 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	1012.4	13092.	3480.1	650.73	1727.7
Stddev	3.0	15.	12.0	.53	7.1
%RSD	.29626	.11512	.34553	.08161	.40970
#1	1015.4	13074.	3494.0	651.31	1735.0
#2	1009.4	13100.	3472.6	650.62	1727.2
#3	1012.4	13101.	3473.8	650.26	1720.9

Sample Name: S4 Acquired: 5/22/2020 11:58:39 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	.37050	.36831	1.0160	.32878	.85727	1.3363	41.107	1.0517
Stddev	.00214	.00231	.0071	.00150	.00369	.0106	.193	.0080
%RSD	.57801	.62778	.70096	.45753	.43040	.79485	.46870	.75584

#1	.36998	.36627	1.0146	.32952	.85736	1.3306	41.205	1.0558
#2	.36866	.36785	1.0098	.32704	.85353	1.3486	41.230	1.0569
#3	.37285	.37082	1.0238	.32977	.86091	1.3298	40.885	1.0426

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	4.5722	1.7650	.19551	1.6207	1.1544	.07922	2.1456	.42626
Stddev	.0298	.0051	.00036	.0092	.0071	.00041	.0110	.00350
%RSD	.65231	.28910	.18234	.56785	.61551	.51889	.51020	.82114

#1	4.5388	1.7619	.19511	1.6105	1.1589	.07880	2.1401	.42257
#2	4.5818	1.7708	.19560	1.6229	1.1462	.07924	2.1385	.42667
#3	4.5960	1.7621	.19581	1.6285	1.1580	.07962	2.1582	.42954

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	1.1667	.46391	1.3337	.45359	7.3669	.38536	1.7591	4.5970
Stddev	.0047	.00130	.0070	.00204	.0291	.00085	.0083	.0258
%RSD	.40389	.27943	.52347	.45012	.39513	.22134	.47109	.56174

#1	1.1681	.46314	1.3312	.45270	7.3454	.38617	1.7654	4.5673
#2	1.1615	.46318	1.3283	.45215	7.3553	.38544	1.7622	4.6097
#3	1.1706	.46541	1.3415	.45593	7.4000	.38447	1.7497	4.6141

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	.60606	3.3269	.07993	.27123	.14615	12.153	57.649	
Stddev	.00044	.0102	.00150	.00212	.00058	.083	.303	
%RSD	.07333	.30615	1.8815	.78284	.39780	.68370	.52613	

#1	.60624	3.3171	.07900	.27096	.14638	12.202	57.854	
#2	.60555	3.3261	.07913	.26925	.14549	12.200	57.792	
#3	.60638	3.3374	.08167	.27347	.14658	12.057	57.300	

Sample Name: S4 Acquired: 5/22/2020 11:58:39 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	993.34	12873.	3455.2	627.97	1661.9
Stddev	5.40	12.	24.3	2.11	12.6
%RSD	.54395	.09068	.70342	.33567	.75531
#1	999.51	12877.	3439.1	625.66	1675.9
#2	991.06	12882.	3443.3	629.79	1657.9
#3	989.45	12860.	3483.2	628.45	1651.8

Sample Name: S5 Acquired: 5/22/2020 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	.75633	.74517	2.0581	.66520	1.7673	2.6702	83.212	2.0927
Stddev	.00492	.00357	.0146	.00266	.0099	.0147	.410	.0122
%RSD	.65035	.47867	.70775	.40014	.56121	.55062	.49265	.58261

#1	.75167	.74323	2.0482	.66215	1.7591	2.6589	82.849	2.0992
#2	.75586	.74299	2.0512	.66642	1.7644	2.6648	83.132	2.0786
#3	.76147	.74928	2.0748	.66704	1.7784	2.6868	83.657	2.1003

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	9.3425	3.6109	.39554	3.3315	2.3231	.16129	4.3014	.87098
Stddev	.0323	.0174	.00083	.0126	.0107	.00070	.0339	.00663
%RSD	.34556	.48087	.21034	.37804	.46241	.43589	.78788	.76162

#1	9.3145	3.5949	.39647	3.3178	2.3139	.16049	4.2719	.86556
#2	9.3352	3.6084	.39489	3.3341	2.3205	.16179	4.2938	.86900
#3	9.3778	3.6294	.39524	3.3426	2.3349	.16160	4.3384	.87838

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	2.3768	.92396	2.8596	.92277	14.887	.89509	3.5276	9.3752
Stddev	.0089	.00169	.0081	.00722	.155	.00240	.0177	.0473
%RSD	.37240	.18242	.28481	.78296	1.0418	.26776	.50222	.50422

#1	2.3701	.92408	2.8589	.91889	15.060	.89427	3.5205	9.3361
#2	2.3735	.92221	2.8518	.91831	14.761	.89322	3.5145	9.3618
#3	2.3869	.92558	2.8680	.93111	14.840	.89779	3.5478	9.4277

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	1.2478	6.7218	.16232	.57142	.30804	25.294	117.08	
Stddev	.0044	.0147	.00157	.00215	.00064	.125	1.23	
%RSD	.35526	.21858	.96858	.37708	.20887	.49289	1.0491	

#1	1.2427	6.7053	.16056	.56905	.30729	25.281	115.98	
#2	1.2499	6.7264	.16282	.57194	.30841	25.176	116.84	
#3	1.2508	6.7336	.16358	.57327	.30841	25.424	118.41	

Sample Name: S5 Acquired: 5/22/2020 12:02:24 Type: Cal
Method: NON EPA-6010-200.7(v465) 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	954.41	12514.	3402.1	610.82	1567.8
Stddev	3.44	32.	19.4	5.42	4.6
%RSD	.36075	.25390	.56984	.88779	.29555
#1	956.91	12502.	3403.5	605.97	1571.0
#2	955.83	12550.	3420.8	616.67	1570.0
#3	950.48	12490.	3382.1	609.83	1562.5

Sample Name: ICV01 Acquired: 5/22/2020 12:06:26 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9795572	1.032142	.9900274	1.015585	.9740963	2.586475
Stddev	.0123865	.003357	.0041074	.007519	.0052310	.020468
%RSD	1.264496	.3252525	.4148758	.7403158	.5370112	.7913517

#1	.9826463	1.031543	.9918057	1.019225	.9800221	2.581767
#2	.9659186	1.029125	.9853305	1.020591	.9721465	2.568771
#3	.9901068	1.035758	.9929459	1.006939	.9701202	2.608887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085087	.5135622	.5011064	9.984254	.5267309	.5082364
Stddev	.0064794	.0033671	.0013445	.149921	.0030668	.0026763
%RSD	1.274197	.6556381	.2683098	1.501571	.5822325	.5265910

#1	.5053792	.5122032	.4997869	9.855394	.5241219	.5068714
#2	.5041881	.5110869	.5010577	9.948573	.5259617	.5065178
#3	.5159588	.5173964	.5024746	10.14880	.5301091	.5113200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266611	10.02452	.5181514	5.828740	.5095107	.2490585
Stddev	.0019236	.02158	.0083757	.036687	.0021990	.0017686
%RSD	.3652472	.2152482	1.616462	.6294112	.4315824	.7101069

#1	.5285026	10.04531	.5121531	5.844050	.5077302	.2470274
#2	.5268159	10.02601	.5145804	5.855293	.5088333	.2498902
#3	.5246648	10.00223	.5277208	5.786878	.5119687	.2502579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04077	.5034476	1.023189	10.26759	2.483351	2.510506
Stddev	.03533	.0035302	.009799	.01442	.031446	.006789
%RSD	.3518856	.7011980	.9576684	.1404417	1.266293	.2704261

#1	10.05104	.5017888	1.023525	10.27733	2.454390	2.515227
#2	10.00144	.5010523	1.013227	10.27441	2.478862	2.502725
#3	10.06983	.5075016	1.032816	10.25102	2.516800	2.513565

Sample Name: ICV01 Acquired: 5/22/2020 12:06:26 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402242	2.498762	2.386277	F .0045910	F .0010019	F .0008454
Stddev	.011282	.003713	.032840	.0013407	.0008396	.0001067
%RSD	.4696387	.1486055	1.376201	29.20154	83.79757	12.62381

#1	2.393876	2.494620	2.388937	.0039006	.0015343	.0009486
#2	2.397776	2.501794	2.417706	.0037363	.0000341	.0007355
#3	2.415073	2.499873	2.352187	.0061361	.0014374	.0008522

Elem	Sr4077
Units	ppm
Avg	F -.010169
Stddev	.000117
%RSD	1.146678

#1	-.010261
#2	-.010038
#3	-.010209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.344	12966.88	3496.066	643.2624	1755.250
Stddev	10.850	55.38	33.284	8.6840	17.599
%RSD	1.071724	.4271238	.9520376	1.349986	1.002656

#1	1003.513	12904.50	3502.196	637.7386	1745.460
#2	1024.455	13010.29	3525.859	653.2718	1775.568
#3	1009.065	12985.84	3460.144	638.7767	1744.724

Sample Name: LLICV01 Acquired: 5/22/2020 12:19:01 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225265	.0394586	.0130704	.0193032	.0513917	.1054040	.1138132
Stddev	.0042943	.0025981	.0022075	.0017872	.0027961	.0042901	.0007120
%RSD	19.06318	6.584403	16.88946	9.258544	5.440767	4.070147	.6255654

#1	.0182544	.0374559	.0110500	.0201541	.0545972	.1051822	.1143053
#2	.0268426	.0385256	.0154265	.0205060	.0494548	.1012291	.1141375
#3	.0224824	.0423944	.0127345	.0172496	.0501231	.1098006	.1129968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066458	.0059323	2.161956	.0104704	.0296492	.0226126	.1182692
Stddev	.0001281	.0002475	.001928	.0006135	.0006576	.0009058	.0071128
%RSD	1.928108	4.171349	.0891613	5.859073	2.217987	4.005560	6.014039

#1	.0065528	.0056701	2.164175	.0108751	.0296320	.0218725	.1183602
#2	.0067920	.0061618	2.161004	.0097646	.0290004	.0236227	.1253360
#3	.0065927	.0059651	2.160690	.0107716	.0303153	.0223428	.1111113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225690	2.006255	.0415605	.0106553	2.199565	.0381994	.0446219
Stddev	.0005126	.079861	.0008112	.0004047	.021912	.0051485	.0015290
%RSD	2.271215	3.980585	1.951751	3.798503	.9962089	13.47784	3.426513

#1	.0231162	1.914060	.0416634	.0104786	2.177481	.0332244	.0457626
#2	.0221001	2.054034	.0407028	.0111184	2.221302	.0378684	.0452185
#3	.0224908	2.050671	.0423153	.0103690	2.199912	.0435054	.0428845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969780	.1071538	.2171428	.0417281	.0401292	.4400293	.0170864
Stddev	.063576	.0028237	.0007607	.0005745	.0013975	.0146098	.0018567
%RSD	3.227557	2.635157	.3503312	1.376687	3.482542	3.320186	10.86628

#1	2.007573	.1057114	.2180165	.0411570	.0391038	.4409216	.0156267
#2	2.005387	.1104073	.2166272	.0417216	.0417210	.4541725	.0191761
#3	1.896380	.1053426	.2167847	.0423058	.0395627	.4249938	.0164565

Sample Name: LLICV01 Acquired: 5/22/2020 12:19:01 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0208938	.0196965	.0199386
Stddev	.0042942	.0016723	.0000930
%RSD	20.55243	8.490506	.4662457

#1	.0167396	.0198084	.0199858
#2	.0206263	.0213101	.0198315
#3	.0253155	.0179710	.0199984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.886	12559.97	3434.228	629.6080	1775.890
Stddev	4.695	52.41	15.681	6.2675	5.505
%RSD	.4686221	.4173153	.4565967	.9954646	.3099920

#1	998.210	12515.03	3416.861	622.8817	1772.800
#2	1000.273	12547.34	3438.477	635.2841	1772.624
#3	1007.175	12617.55	3447.346	630.6583	1782.246

Sample Name: ICB01 Acquired: 5/22/2020 12:24:05 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023611	-.001917	-.000087	.0025049	.0004344	-.014692	.0089219
Stddev	.0018956	.003155	.001931	.0040163	.0041403	.008049	.0019161
%RSD	80.28500	164.5910	2211.295	160.3400	953.1491	54.78795	21.47640

#1	.0024284	-.000060	-.001017	.0010051	.0045339	-.022998	.0092161
#2	.0042222	-.005560	.002133	.0070553	-.003746	-.006927	.0068757
#3	.0004327	-.000131	-.001378	-.000546	.000515	-.014150	.0106739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001878	-.000147	.0238420	-.000004	-.000199	.0004716	.0049283
Stddev	.0000526	.000219	.0130237	.000825	.000263	.0006801	.0026206
%RSD	28.02198	149.3292	54.62510	18395.63	132.3891	144.2177	53.17515

#1	.0002329	-.000317	.0362863	-.000714	-.000483	-.000203	.0049923
#2	.0001300	.000100	.0249322	-.000201	-.000149	.000461	.0075163
#3	.0002005	-.000223	.0103074	.000902	.000036	.001157	.0022763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001133	-.050299	.0005447	-.001054	-.045368	-.004282	.0005391
Stddev	.0002191	.043625	.0004069	.000489	.029286	.002807	.0003913
%RSD	193.3849	86.73157	74.70011	46.43527	64.55201	65.56598	72.59148

#1	.0003462	-.073250	.0000877	-.001593	-.072929	-.001961	.0004308
#2	.0000824	.000011	.0006788	-.000928	-.014618	-.007403	.0009731
#3	-.000089	-.077657	.0008675	-.000639	-.048558	-.003482	.0002133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288160	.0013109	-.000035	.0009906	-.001240	.0369932	.0023893
Stddev	.039332	.0022554	.000483	.0013983	.001260	.0140734	.0012085
%RSD	13.64943	172.0579	1396.474	141.1513	101.6190	38.04307	50.58123

#1	-.296513	-.000265	.000189	.0003310	-.000107	.0531382	.0010857
#2	-.245322	.000303	.000296	.0025967	-.002598	.0273193	.0026098
#3	-.322645	.003895	-.000589	.0000442	-.001016	.0305222	.0034725

Sample Name: ICB01 Acquired: 5/22/2020 12:24:05 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0079573	-.000514	-.000032
Stddev	.0016568	.000755	.000302
%RSD	20.82116	146.7909	935.3971

#1	.0085260	.000268	.000315
#2	.0060910	-.000572	-.000182
#3	.0092548	-.001239	-.000230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.9281	12452.10	3404.240	623.1001	1769.926
Stddev	3.9636	25.54	19.843	4.4127	6.466
%RSD	.3991839	.2050903	.5828803	.7081880	.3652996

#1	989.0522	12435.31	3395.856	618.0744	1763.796
#2	992.7581	12481.49	3426.899	624.8859	1776.682
#3	996.9739	12439.51	3389.966	626.3400	1769.301

Sample Name: CRI01 Acquired: 5/22/2020 12:28:09 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224265	.0400986	.0128808	.0235957	.0499353	.1158553	.1148893
Stddev	.0023421	.0048640	.0014094	.0016416	.0011106	.0054437	.0006187
%RSD	10.44349	12.13000	10.94197	6.957357	2.223996	4.698664	.5384794

#1	.0197363	.0387771	.0117688	.0226783	.0504268	.1095737	.1156015
#2	.0235315	.0360320	.0124078	.0226178	.0486637	.1187984	.1144850
#3	.0240116	.0454867	.0144660	.0254910	.0507152	.1191939	.1145814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067401	.0060414	2.177367	.0099137	.0299985	.0225927	.1219751
Stddev	.0000917	.0001740	.024924	.0001190	.0001176	.0014808	.0100188
%RSD	1.360336	2.879571	1.144681	1.200623	.3920792	6.554269	8.213764

#1	.0068185	.0058690	2.150666	.0099068	.0301181	.0242315	.1134290
#2	.0067624	.0062169	2.181416	.0097983	.0298830	.0221959	.1194955
#3	.0066393	.0060381	2.200018	.0100360	.0299945	.0213508	.1330008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226844	1.997069	.0426890	.0102043	2.181726	.0356776	.0458707
Stddev	.0008611	.027356	.0006989	.0003773	.028358	.0026496	.0007743
%RSD	3.795829	1.369798	1.637110	3.697893	1.299805	7.426548	1.687929

#1	.0217184	1.990972	.0434941	.0097758	2.181675	.0361492	.0460739
#2	.0233711	2.026960	.0422387	.0104870	2.210110	.0380598	.0450151
#3	.0229638	1.973277	.0423342	.0103501	2.153394	.0328239	.0465231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916747	.1043658	.2179697	.0395873	.0420344	.4440079	.0171098
Stddev	.015870	.0022681	.0004743	.0016153	.0016135	.0041636	.0031628
%RSD	.8279524	2.173232	.2175818	4.080236	3.838599	.9377382	18.48547

#1	1.918424	.1018230	.2174411	.0394396	.0402621	.4407976	.0153948
#2	1.931712	.1050943	.2183580	.0380510	.0434182	.4487125	.0207597
#3	1.900106	.1061803	.2181100	.0412713	.0424228	.4425136	.0151749

Sample Name: CRI01 Acquired: 5/22/2020 12:28:09 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165534	.0177019	.0203494
Stddev	.0079245	.0009192	.0001365
%RSD	47.87249	5.192524	.6706868

#1	.0211849	.0172207	.0205067
#2	.0210721	.0171233	.0202793
#3	.0074032	.0187618	.0202623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	992.1904	12361.11	3388.142	622.5366	1758.291
Stddev	2.1042	10.82	7.699	2.0793	2.497
%RSD	.2120785	.0875103	.2272296	.3340090	.1420018

#1	993.3347	12349.56	3391.714	622.7781	1757.414
#2	993.4746	12371.01	3393.407	620.3471	1761.109
#3	989.7620	12362.77	3379.306	624.4847	1756.352

Sample Name: ICSA01 Acquired: 5/22/2020 12:32:13 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004095	.0351294	-.006558	-.009898	-.040542	257.4843
Stddev	.0131252	.0051206	.003457	.007389	.002507	.6452
%RSD	3205.479	14.57646	52.71607	74.64586	6.182709	.2505685

#1	.0136672	.0371286	-.008173	-.002933	-.043430	256.8265
#2	-.012579	.0389488	-.002589	-.009115	-.039261	258.1161
#3	.000140	.0293108	-.008912	-.017648	-.038935	257.5102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219052	-.002444	-.002590	254.8795	.0607923	.0109635
Stddev	.0028581	.000071	.000318	1.2289	.0015433	.0007602
%RSD	13.04759	2.912084	12.28799	.4821607	2.538690	6.933489

#1	.0196345	-.002478	-.002289	253.4696	.0625615	.0102488
#2	.0251146	-.002492	-.002557	255.4454	.0600932	.0108794
#3	.0209665	-.002362	-.002923	255.7236	.0597224	.0117621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000828	107.2367	.0124157	266.2840	.0046555	.0001373
Stddev	.001040	.8157	.0010526	1.1784	.0003693	.0010902
%RSD	125.7183	.7606683	8.478133	.4425251	7.932393	794.2164

#1	.000298	106.7728	.0112124	264.9372	.0048069	.0003846
#2	-.001754	106.7587	.0128685	267.1251	.0049251	-.001055
#3	-.001027	108.1786	.0131661	266.7898	.0042346	.001083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011842	-.000496	.0026808	.0013787	.0467899	-.027802
Stddev	.022622	.004574	.0020109	.0217492	.0044292	.000154
%RSD	191.0355	921.2934	75.01266	1577.557	9.466137	.5531941

#1	-.028223	-.001690	.0022996	-.019511	.0473717	-.027967
#2	.013969	.004556	.0048551	.023896	.0420985	-.027776
#3	-.021271	-.004355	.0008878	-.000249	.0508994	-.027663

Sample Name: ICSA01 Acquired: 5/22/2020 12:32:13 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.043114	-.001328	-.007722	F .0403787	.0024179	.0077945
Stddev	.001729	.001718	.012631	.0053500	.0236653	.0020546
%RSD	4.009859	129.3330	163.5684	13.24944	978.7486	26.36031

#1	-.041120	-.000561	.006845	.0465190	.0278852	.0054275
#2	-.044028	-.000128	-.014376	.0367211	-.001736	.0091184
#3	-.044194	-.003296	-.015636	.0378962	-.018895	.0088376

Elem	Sr4077
Units	ppm
Avg	F -.031336
Stddev	.001322
%RSD	4.220288

#1	-.031229
#2	-.030070
#3	-.032708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.3191	11250.58	3262.218	566.6403	1466.612
Stddev	1.2382	43.94	9.716	6.4757	.352
%RSD	.1369233	.3905651	.2978264	1.142817	.0239767

#1	903.4626	11248.28	3262.190	570.8017	1466.502
#2	903.7559	11295.62	3252.516	569.9398	1466.328
#3	905.7388	11207.83	3271.948	559.1795	1467.005

Sample Name: ICSAB01 Acquired: 5/22/2020 12:36:15 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897243	.1163159	.0482364	.0383536	.5565523	250.8402
Stddev	.0077039	.0026431	.0025931	.0037486	.0066977	2.2483
%RSD	8.586221	2.272342	5.375881	9.773826	1.203422	.8963138

#1	.0916221	.1146074	.0510732	.0354284	.5569744	250.5873
#2	.0963020	.1193603	.0459880	.0425792	.5496535	253.2043
#3	.0812489	.1149800	.0476481	.0370531	.5630289	248.7291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5383121	.4895654	.9451266	248.4257	.5614485	.5034586
Stddev	.0058014	.0054568	.0057483	1.9186	.0023815	.0022786
%RSD	1.077710	1.114623	.6082054	.7722899	.4241717	.4525910

#1	.5397824	.4917911	.9432917	248.1732	.5622035	.5013610
#2	.5432369	.4935575	.9515684	250.4580	.5633610	.5058830
#3	.5319169	.4833475	.9405198	246.6459	.5587810	.5031319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975075	105.6922	.5150083	258.6784	.9861753	.2068556
Stddev	.0024494	.9990	.0045047	2.2089	.0032618	.0020967
%RSD	.4923356	.9451525	.8746795	.8539012	.3307534	1.013596

#1	.4947311	104.6710	.5157068	257.5995	.9844364	.2059961
#2	.4984285	106.6673	.5191230	261.2193	.9899381	.2092455
#3	.4993629	105.7383	.5101952	257.2163	.9841515	.2053253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021835	.5068289	1.080357	-.069571	1.076945	1.034732
Stddev	.016347	.0088380	.008607	.063913	.008515	.008002
%RSD	74.86602	1.743780	.7967215	91.86824	.7906770	.7733372

#1	-.005252	.4981452	1.070418	-.051977	1.076642	1.026449
#2	-.022319	.5158135	1.085373	-.016297	1.085608	1.035326
#3	-.037935	.5065279	1.085281	-.140438	1.068586	1.042420

Sample Name: ICSAB01 Acquired: 5/22/2020 12:36:15 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029146	1.076675	1.125156	F .0253904	F .0150449	F .0084968
Stddev	.002524	.007494	.036600	.0060306	.0137761	.0017926
%RSD	.2452627	.6959959	3.252884	23.75128	91.56683	21.09774

#1	1.026501	1.076902	1.084385	.0231231	.0214820	.0083512
#2	1.029408	1.084053	1.135904	.0208222	-.000771	.0103578
#3	1.031528	1.069071	1.155178	.0322260	.024424	.0067814

Elem	Sr4077
Units	ppm
Avg	F -.031708
Stddev	.000351
%RSD	1.106115

#1	-.031359
#2	-.031702
#3	-.032061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.8593	11173.23	3269.019	559.5611	1464.203
Stddev	2.0694	53.98	34.828	4.1601	7.637
%RSD	.2307361	.4831269	1.065392	.7434648	.5215625

#1	895.1591	11191.12	3252.382	564.3136	1456.284
#2	899.1635	11112.57	3245.629	556.5787	1464.803
#3	896.2553	11215.99	3309.045	557.7911	1471.522

Sample Name: CCV01 Acquired: 5/22/2020 12:40:07 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132481	5.056565	4.970603	5.114954	5.145150	10.08562	10.40258
Stddev	.030739	.033006	.032684	.008230	.009682	.08150	.09291
%RSD	.5989172	.6527406	.6575438	.1609095	.1881729	.8080744	.8931591

#1	5.149932	5.040733	4.957758	5.105535	5.134630	10.10006	10.47286
#2	5.096988	5.034458	4.946293	5.118574	5.147133	9.99786	10.29724
#3	5.150524	5.094505	5.007758	5.120755	5.153687	10.15893	10.43763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510701	2.425582	25.64012	1.029445	2.487629	1.304602	5.491354
Stddev	.0023650	.007052	.22715	.002780	.005386	.004471	.027902
%RSD	.9419844	.2907378	.8859154	.2700390	.2165134	.3427331	.5081000

#1	.2531246	2.420496	25.54845	1.028323	2.486180	1.301495	5.463684
#2	.2484847	2.422618	25.47314	1.027402	2.483116	1.302585	5.519482
#3	.2516009	2.433632	25.89878	1.032610	2.493592	1.309727	5.490898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567705	24.95055	2.514657	1.250188	27.04904	2.600284	2.733666
Stddev	.016179	.19733	.009120	.003378	.05838	.022425	.027400
%RSD	.6300844	.7908852	.3626832	.2702119	.2158234	.8624072	1.002313

#1	2.550092	25.12178	2.504864	1.252217	27.08215	2.577229	2.729618
#2	2.571118	24.73475	2.516197	1.252059	27.08332	2.601601	2.708515
#3	2.581905	24.99512	2.522909	1.246289	26.98163	2.622021	2.762864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.14113	5.007533	5.114915	5.047298	5.182872	5.483086	5.109051
Stddev	.09256	.047822	.009497	.010699	.010123	.061864	.003954
%RSD	.3410487	.9550099	.1856738	.2119839	.1953223	1.128278	.0773913

#1	27.14495	5.047657	5.119691	5.036792	5.171586	5.420500	5.112542
#2	27.04671	4.954615	5.103978	5.058181	5.185880	5.544202	5.109854
#3	27.23172	5.020326	5.121076	5.046921	5.191151	5.484556	5.104757

Sample Name: CCV01 Acquired: 5/22/2020 12:40:07 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.039444	5.055948	5.268743
Stddev	.014911	.057222	.043873
%RSD	.2958817	1.131771	.8326962

#1	5.027645	5.098288	5.263998
#2	5.034484	4.990849	5.227435
#3	5.056202	5.078708	5.314794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	952.5352	11861.61	3375.445	593.6888	1622.495
Stddev	2.1268	19.08	31.338	3.9276	2.653
%RSD	.2232737	.1608676	.9283968	.6615582	.1635025

#1	950.4960	11882.07	3352.366	593.3585	1621.623
#2	954.7399	11844.29	3411.121	597.7711	1625.474
#3	952.3697	11858.48	3362.849	589.9368	1620.388

Sample Name: LLCCV01 Acquired: 5/22/2020 13:15:49 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239786	.0386107	.0121767	.0223132	.0517444	.1172977
Stddev	.0012916	.0043097	.0011536	.0030211	.0005914	.0047447
%RSD	5.386395	11.16196	9.473515	13.53965	1.142917	4.044994

#1	.0227601	.0336376	.0134898	.0214387	.0519602	.1181023
#2	.0238429	.0412556	.0113263	.0256751	.0510753	.1122021
#3	.0253326	.0409389	.0117141	.0198258	.0521975	.1215886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095484	.0065669	.0060761	2.270329	.0102864	.0303920
Stddev	.0042113	.0001553	.0002372	.016120	.0016836	.0001681
%RSD	3.844265	2.364919	3.904580	.7100209	16.36751	.5531089

#1	.1075343	.0066795	.0058846	2.258351	.0120806	.0304167
#2	.1143886	.0066314	.0063415	2.263980	.0087411	.0305464
#3	.1067223	.0063897	.0060022	2.288657	.0100374	.0302129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234926	.1114570	.0233880	1.992268	.0426537	.0103067
Stddev	.0011559	.0055336	.0001820	.010768	.0007061	.0009169
%RSD	4.920209	4.964826	.7780404	.5404856	1.655474	8.896259

#1	.0245243	.1099922	.0234543	1.980999	.0422336	.0093676
#2	.0222434	.1068031	.0235275	2.002453	.0422586	.0111996
#3	.0237100	.1175756	.0231822	1.993354	.0434689	.0103530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864774	.0406364	.0478611	1.855555	.1071314	.2264888
Stddev	.027136	.0036932	.0003233	.052272	.0027449	.0009439
%RSD	1.455191	9.088300	.6755046	2.817052	2.562217	.4167584

#1	1.840062	.0364759	.0482002	1.879599	.1086362	.2257952
#2	1.860445	.0419058	.0478269	1.891478	.1087948	.2275637
#3	1.893814	.0435274	.0475563	1.795587	.1039631	.2261074

Sample Name: LLCCV01 Acquired: 5/22/2020 13:15:49 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416034	.0429588	F .5148388	.0172478	.0197329	.0203265
Stddev	.0015049	.0007082	.0086311	.0034651	.0032142	.0017317
%RSD	3.617283	1.648558	1.676462	20.09031	16.28858	8.519252

#1	.0412560	.0437730	.5123371	.0151725	.0211954	.0198754
#2	.0403025	.0424857	.5244444	.0212480	.0160475	.0188650
#3	.0432516	.0426177	.5077349	.0153228	.0219558	.0222390

Elem	Sr4077
Units	ppm
Avg	.0216420
Stddev	.0001657
%RSD	.7656616

#1	.0216683
#2	.0217931
#3	.0214648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	944.1978	11484.46	3268.346	577.7891	1702.560
Stddev	2.7483	49.16	39.394	2.5328	2.093
%RSD	.2910706	.4280412	1.205308	.4383635	.1229200

#1	943.1080	11428.36	3243.315	574.8755	1703.596
#2	942.1616	11519.97	3247.969	579.0262	1703.932
#3	947.3239	11505.07	3313.755	579.4657	1700.151

Sample Name: CCB01 Acquired: 5/22/2020 13:19:54 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002733	-.001952	-.000128	.0008066	.0001054	-.008403	.0038650
Stddev	.002330	.004571	.002151	.0030131	.0024976	.002930	.0013045
%RSD	85.24038	234.1215	1678.249	373.5364	2369.592	34.87100	33.75225

#1	-.004323	-.004347	-.001350	-.002673	-.002512	-.009771	.0046124
#2	-.000059	-.004828	.002355	.002535	.000365	-.005039	.0046239
#3	-.003817	.003318	-.001389	.002558	.002463	-.010398	.0023587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002121	.0002584	.0261872	-.000653	.0001681	.0006184	-.005772
Stddev	.0000573	.0000457	.0111572	.000989	.0001342	.0002949	.011606
%RSD	27.00901	17.67583	42.60566	151.5495	79.81960	47.69000	201.0796

#1	.0001724	.0002239	.0385871	-.001142	.0002568	.0003239	-.012965
#2	.0002778	.0003102	.0169598	.000486	.0002336	.0009138	.007617
#3	.0001862	.0002411	.0230146	-.001302	.0000138	.0006177	-.011968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.081540	.0010831	-.000757	.1412703	-.005417	.0014785
Stddev	.000459	.073784	.0003757	.000153	.0208215	.004895	.0015183
%RSD	1679.051	90.48801	34.68436	20.24271	14.73873	90.36482	102.6933

#1	.000409	-.034951	.0011536	-.000807	.1172822	-.007022	.0032147
#2	.000015	-.043060	.0006772	-.000585	.1518652	.000079	.0003999
#3	-.000506	-.166610	.0014186	-.000878	.1546637	-.009310	.0008208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.596498	-.002614	.0008451	.0020344	.0001938	.0715589	.0027761
Stddev	.069009	.001928	.0003798	.0021004	.0021260	.0056114	.0026024
%RSD	11.56909	73.78275	44.93758	103.2416	1097.062	7.841636	93.74602

#1	-.671152	-.003290	.0004137	.0026743	-.000198	.0665612	.0045280
#2	-.583302	-.004113	.0009928	-.000311	.002489	.0704865	.0040144
#3	-.535039	-.000438	.0011288	.003740	-.001709	.0776292	-.000214

Sample Name: CCB01 Acquired: 5/22/2020 13:19:54 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028652	.0009963	.0010473
Stddev	.0046034	.0005352	.0000965
%RSD	160.6668	53.72045	9.214923

#1	-.001913	.0015500	.0011499
#2	.003238	.0004817	.0009583
#3	.007271	.0009573	.0010337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.3519	11411.56	3258.148	580.3613	1723.238
Stddev	1.6892	23.03	8.533	5.1579	6.815
%RSD	.1775537	.2018427	.2618839	.8887314	.3954960

#1	949.8933	11389.86	3250.763	576.5403	1720.866
#2	953.2027	11409.09	3256.192	578.3155	1730.923
#3	950.9598	11435.73	3267.488	586.2283	1717.926

Sample Name: LR CHECK 1 Acquired: 5/22/2020 13:34:21 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.588505	.5177006	-.217194	-.440576	-.242391	2028.707	.0764403
Stddev	.010832	.0099088	.015775	.007225	.035683	13.639	.0026925
%RSD	1.840584	1.914007	7.263192	1.639798	14.72140	.6723042	3.522326

#1	-.582660	.5141725	-.235405	-.441256	-.260557	2024.075	.0781199
#2	-.581851	.5100387	-.207725	-.433035	-.265335	2044.059	.0778663
#3	-.601004	.5288906	-.208452	-.447436	-.201279	2017.987	.0733348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039607	.0057463	1911.257	.0887848	.1078190	-.060804	912.7758
Stddev	.0004370	.0002444	20.340	.0011680	.0012855	.000915	2.7416
%RSD	11.03292	4.253537	1.064240	1.315520	1.192287	1.504869	.3003580

#1	.0039888	.0056308	1919.696	.0900300	.1092656	-.060989	910.7901
#2	.0043829	.0055811	1926.019	.0886108	.1068073	-.059811	911.6334
#3	.0035103	.0060271	1888.055	.0877136	.1073843	-.061613	915.9038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025625	1959.275	.1867856	-.021572	1775.824	.0253150	.1806840
Stddev	.000327	16.954	.0036438	.002306	5.425	.0064748	.0037853
%RSD	1.276947	.8653204	1.950790	10.68925	.3054778	25.57703	2.095007

#1	-.025770	1961.997	.1905947	-.018910	1780.934	.0277538	.1842148
#2	-.025250	1974.703	.1833334	-.022836	1776.406	.0302163	.1811499
#3	-.025854	1941.124	.1864289	-.022969	1770.131	.0179750	.1766873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	938.9441	.2325628	-.152332	-.313116	-.041789	-.492881	.3679812
Stddev	3.2458	.0251901	.004139	.000537	.000712	.017201	.0084157
%RSD	.3456860	10.83152	2.717201	.1716557	1.703530	3.489979	2.287004

#1	935.9044	.2194645	-.150638	-.313715	-.041478	-.506310	.3676812
#2	938.5651	.2166204	-.157050	-.312958	-.041285	-.473492	.3765429
#3	942.3628	.2616034	-.149309	-.312676	-.042603	-.498841	.3597194

Sample Name: LR CHECK 1 Acquired: 5/22/2020 13:34:21 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.164649	.0722019	-.943341
Stddev	.014663	.0016427	.002661
%RSD	8.905694	2.275216	.2820576

#1	-.148335	.0712441	-.941185
#2	-.168882	.0712629	-.942523
#3	-.176730	.0740988	-.946314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.8350	8504.622	2880.534	415.5365	1063.728
Stddev	6.8328	13.141	26.297	3.2918	11.699
%RSD	.9721744	.1545117	.9129173	.7921894	1.099824

#1	701.9230	8501.199	2874.174	414.8332	1060.555
#2	710.0780	8493.532	2858.000	412.6531	1076.686
#3	696.5040	8519.136	2909.427	419.1231	1053.942

Sample Name: LR CHECK 2 Acquired: 5/22/2020 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626474	-.036709	265.7595	.0005440	-.082827	-1.01736	106.8761
Stddev	.0062458	.000778	3.3552	.0052569	.007517	.01396	1.9378
%RSD	9.969863	2.120653	1.262503	966.4182	9.075086	1.372307	1.813150

#1	.0677822	-.036405	261.8857	.0066141	-.091451	-1.00900	109.0577
#2	.0556941	-.037593	267.7450	-.002501	-.077670	-1.00961	105.3546
#3	.0644658	-.036128	267.6480	-.002481	-.079359	-1.03348	106.2159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0028037	.7006315	-.089708	-.023672	238.7946	-.349544
Stddev	.000200	.0003080	.0181974	.000526	.000770	3.9387	.011815
%RSD	226.8005	10.98468	2.597283	.5867462	3.254146	1.649407	3.380151

#1	.000085	.0030930	.7093037	-.089994	-.022794	234.3723	-.354145
#2	-.000307	.0028383	.7128706	-.090029	-.023989	240.0859	-.336121
#3	-.000043	.0024799	.6797201	-.089101	-.024234	241.9255	-.358367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.33664	-.033925	52.14714	-.000360	.5749494	-.022109	33.95017
Stddev	.60370	.029167	.69084	.000350	.0182535	.001172	.22695
%RSD	1.275340	85.97612	1.324785	97.16979	3.174808	5.300499	.6684712

#1	48.03103	-.040829	51.34971	-.000742	.5960263	-.022587	34.13425
#2	47.04250	-.059021	52.52751	-.000282	.5642943	-.022966	33.69661
#3	46.93638	-.001925	52.56419	-.000055	.5645275	-.020773	34.01966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.918018	-.005136	-.008503	-.014909	.0060315	.0208767	-3.22053
Stddev	.083282	.003606	.000506	.000890	.0015569	.0098257	.02271
%RSD	9.071885	70.20768	5.950092	5.969488	25.81286	47.06562	.7050644

#1	-.822292	-.000982	-.007984	-.014114	.0046591	.0097721	-3.20361
#2	-.957932	-.007459	-.008994	-.014743	.0057120	.0284443	-3.21165
#3	-.973831	-.006968	-.008530	-.015871	.0077234	.0244135	-3.24634

Sample Name: LR CHECK 2 Acquired: 5/22/2020 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047463	.0044969	.0020695
Stddev	.0048390	.0006938	.0001964
%RSD	101.9545	15.42746	9.492519

#1	.0026740	.0037266	.0022460
#2	.0012885	.0050725	.0021045
#3	.0102764	.0046917	.0018578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	725.2326	12506.95	3265.035	596.2970	1602.299
Stddev	12.6832	27.98	49.967	4.4804	21.220
%RSD	1.748839	.2237205	1.530377	.7513629	1.324367

#1	739.5964	12537.42	3207.411	592.5755	1626.795
#2	720.5254	12482.42	3296.364	601.2700	1589.556
#3	715.5761	12501.02	3291.329	595.0455	1590.545

Sample Name: L2506-14 Acquired: 5/22/2020 13:52:51 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-052020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.331905	.1597602	.0710337	-.161222	.1077402	135.6685	1.789879
Stddev	.004709	.0016894	.0072547	.002596	.0035806	.2240	.009507
%RSD	1.418632	1.057481	10.21301	1.610242	3.323382	.1651377	.5311382

#1	-.328857	.1608867	.0745870	-.158868	.1059683	135.7711	1.798941
#2	-.329529	.1605763	.0758268	-.160791	.1053911	135.4115	1.779982
#3	-.337328	.1578177	.0626874	-.164006	.1118613	135.8228	1.790714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074022	-.032274	33.98013	.2957125	.1609335	.2843630	302.6187
Stddev	.0004048	.000401	.07227	.0009850	.0012579	.0013589	.9239
%RSD	5.468752	1.243286	.2126913	.3330906	.7815956	.4778823	.3053012

#1	.0069367	-.032163	34.02793	.2945942	.1602413	.2834858	301.5634
#2	.0075984	-.031939	33.89699	.2964512	.1623854	.2836747	303.0111
#3	.0076715	-.032719	34.01548	.2960922	.1601738	.2859283	303.2817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375884	41.44906	.1900856	-.026025	4.331630	.4482221	.6520348
Stddev	.012213	.11175	.0006333	.000257	.028571	.0010925	.0034537
%RSD	.3617608	.2696126	.3331629	.9885156	.6595878	.2437456	.5296821

#1	3.371395	41.37447	.1899526	-.025733	4.363815	.4469701	.6559243
#2	3.366551	41.39517	.1907748	-.026216	4.321816	.4487139	.6493274
#3	3.389706	41.57755	.1895293	-.026127	4.309260	.4489823	.6508525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17025	.2384685	-.011564	-.015682	2.971031	1.727421	4.623473
Stddev	.08707	.0040602	.000243	.003118	.008001	.016071	.022206
%RSD	.3757738	1.702607	2.104414	19.88506	.2693125	.9303187	.4802987

#1	23.22005	.2367164	-.011609	-.019254	2.964585	1.721142	4.636528
#2	23.06971	.2431105	-.011781	-.014282	2.968521	1.715437	4.597832
#3	23.22098	.2355785	-.011301	-.013508	2.979986	1.745683	4.636057

Sample Name: L2506-14 Acquired: 5/22/2020 13:52:51 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-052020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.973042	.2462371	-.100895
Stddev	.022648	.0009110	.001586
%RSD	.7617633	.3699489	1.571446

#1	2.968016	.2453997	-.099125
#2	2.997780	.2461045	-.101378
#3	2.953329	.2472071	-.102184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.427	13013.46	3915.382	666.6693	1556.453
Stddev	6.425	16.64	18.086	5.1558	5.671
%RSD	.5903135	.1278589	.4619279	.7733700	.3643717

#1	1095.814	12994.42	3894.521	660.7690	1561.315
#2	1084.140	13020.72	3926.657	668.9320	1550.223
#3	1085.326	13025.23	3924.968	670.3069	1557.822

Sample Name: L2506-17DUP Acquired: 5/22/2020 14:22:41 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142321	.0025572	.0077962	.0128212	-.003259	.0392473	.1286264
Stddev	.0040404	.0022980	.0007622	.0044984	.001966	.0132255	.0030541
%RSD	28.38969	89.86584	9.776960	35.08559	60.32451	33.69794	2.374396

#1	.0151976	.0007250	.0081770	.0115101	-.001032	.0545070	.1301007
#2	.0097964	.0018110	.0069186	.0091240	-.004755	.0321398	.1306636
#3	.0177023	.0051356	.0082930	.0178295	-.003991	.0310953	.1251148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	.0007542	6.515147	-.002855	.0002281	.0012583	.0209245
Stddev	.0001885	.0000996	.023407	.000838	.0002893	.0001573	.0090010
%RSD	104.8463	13.20815	.3592669	29.36421	126.7935	12.50321	43.01634

#1	.0003880	.0007068	6.520238	-.003820	.0000080	.0012058	.0236806
#2	.0001306	.0008687	6.535589	-.002309	.0005558	.0011340	.0108677
#3	.0000208	.0006872	6.489614	-.002435	.0001207	.0014352	.0282252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549337	.7843634	.0007324	-.000176	66.16900	-.004604	.0523475
Stddev	.0007669	.0393269	.0011817	.001046	.58584	.003232	.0007397
%RSD	1.396116	5.013860	161.3369	593.2649	.8853764	70.18544	1.413036

#1	.0546861	.7410366	-.000254	-.001131	65.54605	-.003542	.0516034
#2	.0543211	.7942499	.000410	.000943	66.70887	-.002038	.0523564
#3	.0557938	.8178038	.002042	-.000341	66.25207	-.008234	.0530827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.905109	.0211217	.0162661	-.000673	-.000945	.2561480	.0018873
Stddev	.062076	.0028161	.0025440	.002463	.001793	.0108513	.0051764
%RSD	6.858364	13.33296	15.63960	365.7402	189.6620	4.236343	274.2781

#1	-.901218	.0190637	.0186885	-.001054	-.002077	.2509614	.0050797
#2	-.845070	.0243311	.0164937	-.002924	-.001880	.2686193	-.004085
#3	-.969039	.0199702	.0136159	.001958	.001122	.2488632	.004667

Sample Name: L2506-17DUP Acquired: 5/22/2020 14:22:41 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2212693	.0015083	.0232099
Stddev	.0076916	.0016587	.0002184
%RSD	3.476137	109.9714	.9411595

#1	.2126163	.0030456	.0232058
#2	.2273293	-.000250	.0234303
#3	.2238624	.001729	.0229935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.4842	10084.94	3056.581	529.3164	1563.321
Stddev	5.9895	44.12	10.826	3.6551	10.540
%RSD	.6856982	.4374371	.3541966	.6905245	.6742122

#1	880.3473	10112.49	3052.508	525.3196	1575.190
#2	870.7925	10034.06	3048.382	532.4889	1559.722
#3	869.3128	10108.28	3068.853	530.1408	1555.052

Sample Name: L2506-17 Acquired: 5/22/2020 14:26:43 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115620	.0071529	.0076554	.0078412	-.005170	.0568449	.1290996
Stddev	.0059350	.0040388	.0025738	.0102046	.001453	.0087748	.0004533
%RSD	51.33229	56.46406	33.62024	130.1397	28.09929	15.43645	.3511280

#1	.0057307	.0102659	.0048725	.0113001	-.005419	.0530213	.1292438
#2	.0113597	.0086038	.0099502	.0158668	-.003609	.0506307	.1294633
#3	.0175955	.0025891	.0081434	-.003643	-.006482	.0668828	.1285918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002743	.0007061	6.507050	-.002625	-.000075	.0010851	.0166547
Stddev	.0001032	.0002217	.015616	.000647	.000303	.0008849	.0046467
%RSD	37.60595	31.39306	.2399883	24.65238	405.4760	81.54881	27.90033

#1	.0001762	.0005763	6.491507	-.002258	-.000215	.0016332	.0127204
#2	.0002649	.0009620	6.506906	-.002244	.000273	.0000643	.0154624
#3	.0003818	.0005800	6.522738	-.003372	-.000283	.0015579	.0217814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565047	.8065496	.0007832	-.000293	65.81620	-.004656	.0536312
Stddev	.0006826	.0480305	.0007495	.001238	.33017	.006439	.0004395
%RSD	1.208049	5.955056	95.68657	422.7685	.5016492	138.3012	.8194565

#1	.0559348	.8115626	-.000030	-.000024	65.57697	.002687	.0539739
#2	.0572612	.8518769	.000935	-.001643	65.67874	-.009337	.0531357
#3	.0563181	.7562092	.001445	.000789	66.19289	-.007317	.0537839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.820079	.0191570	.0022431	-.000086	-.000808	.2599705	.0024437
Stddev	.051635	.0021543	.0009822	.000966	.001665	.0200689	.0022269
%RSD	6.296402	11.24562	43.78824	1121.671	205.9716	7.719701	91.12749

#1	-.877713	.0213436	.0021679	-.000366	-.002488	.2395340	.0045661
#2	-.778035	.0190911	.0032607	.000989	-.000777	.2607272	.0026397
#3	-.804489	.0170364	.0013006	-.000882	.000841	.2796505	.0001253

Sample Name: L2506-17 Acquired: 5/22/2020 14:26:43 Type: Unk
 Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2216377	.0016392	.0228574
Stddev	.0055245	.0012557	.0003768
%RSD	2.492593	76.60307	1.648542

#1	.2272353	.0012698	.0224365
#2	.2161893	.0006097	.0229724
#3	.2214885	.0030382	.0231633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.2872	10110.41	3049.566	532.3731	1568.357
Stddev	1.2531	35.69	29.014	6.0528	2.597
%RSD	.1431677	.3529784	.9514270	1.136948	.1655719

#1	874.1685	10071.87	3016.417	526.8584	1566.872
#2	876.6413	10142.32	3061.936	531.4120	1571.356
#3	875.0517	10117.06	3070.345	538.8490	1566.844

Sample Name: L2506-17LX5 Acquired: 5/22/2020 14:30:44 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078341	-.000824	.0021488	-.001229	-.003978	.0215141
Stddev	.0068160	.002238	.0032500	.005888	.004231	.0108770
%RSD	87.00431	271.5868	151.2506	479.0935	106.3587	50.55746

#1	.0025528	-.002491	.0009166	-.003551	-.002588	.0290551
#2	.0155284	.001720	-.000305	-.005602	-.000617	.0090454
#3	.0054211	-.001701	.005835	.005466	-.008729	.0264417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507565	.0003363	.0002557	1.292140	-.003203	-.000019
Stddev	.0001839	.0001199	.0001483	.007258	.000452	.000264
%RSD	.3623834	35.65404	58.01629	.5616660	14.12251	1354.887

#1	.0509657	.0003263	.0004161	1.285871	-.002700	.000087
#2	.0506202	.0002217	.0001234	1.290457	-.003576	-.000320
#3	.0506837	.0004608	.0002277	1.300091	-.003332	.000175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010801	.0287478	.0112687	.0851443	-.000307	-.000422
Stddev	.0008989	.0073332	.0010504	.0254330	.000546	.000139
%RSD	83.22098	25.50855	9.321754	29.87050	178.0055	33.00706

#1	.0010592	.0265396	.0101338	.0918393	-.000863	-.000421
#2	.0001919	.0227726	.0114654	.1065602	.000229	-.000284
#3	.0019893	.0369314	.0122069	.0570335	-.000287	-.000562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70894	-.004043	.0129099	F -1.05411	.0055036	.0007544
Stddev	.03751	.003394	.0007847	.02290	.0016828	.0002416
%RSD	.2736022	83.94202	6.078090	2.172576	30.57695	32.02935

#1	13.74370	-.005561	.0121403	-1.03569	.0070263	.0005075
#2	13.66919	-.000155	.0128805	-1.07975	.0036968	.0009904
#3	13.71394	-.006412	.0137089	-1.04688	.0057878	.0007653

Sample Name: L2506-17LX5 Acquired: 5/22/2020 14:30:44 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009978	-.000353	.1555809	.0012038	.0375483	.0016051
Stddev	.0015610	.001213	.0100066	.0029888	.0102538	.0010662
%RSD	156.4428	343.6897	6.431737	248.2838	27.30820	66.42509

#1	.0014146	-.000834	.1472072	.0044914	.0401060	.0011466
#2	-.000729	-.001252	.1528727	-.001349	.0462811	.0028238
#3	.002308	.001027	.1666628	.000469	.0262578	.0008448

Elem	Sr4077
Units	ppm
Avg	.0043573
Stddev	.0001806
%RSD	4.145647

#1	.0041544
#2	.0044170
#3	.0045005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.9326	10186.49	3057.164	540.3528	1621.894
Stddev	2.6997	20.28	16.415	4.5231	4.078
%RSD	.3043890	.1991063	.5369255	.8370703	.2514188

#1	889.2088	10202.68	3038.620	537.8727	1621.741
#2	887.6391	10193.06	3069.833	537.6122	1626.047
#3	883.9499	10163.74	3063.037	545.5735	1617.896

Sample Name: L2506-17MS Acquired: 5/22/2020 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111544	2.053392	.9296212	2.025476	.7989445	2.126758	.3580370
Stddev	.0047514	.002801	.0034393	.008757	.0036251	.012141	.0018631
%RSD	.5857532	.1364198	.3699659	.4323545	.4537375	.5708551	.5203730

#1	.8149608	2.055926	.9261879	2.033453	.8031165	2.118239	.3560851
#2	.8058294	2.053865	.9330664	2.026869	.7965626	2.121374	.3582295
#3	.8126730	2.050384	.9296092	2.016106	.7971545	2.140659	.3597964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006086	.1802252	7.469274	.4178823	.1945863	.3275451	3.695704
Stddev	.0020711	.0004756	.070901	.0008444	.0003218	.0014633	.004262
%RSD	1.032402	.2638768	.9492415	.2020595	.1653616	.4467416	.1153111

#1	.1982352	.1799840	7.387421	.4185963	.1948962	.3291872	3.700586
#2	.2015412	.1799185	7.511647	.4169503	.1942538	.3270688	3.693799
#3	.2020494	.1807730	7.508754	.4181003	.1946090	.3263793	3.692728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759210	2.780246	.4926225	.0729306	67.46600	.3339906	.2966191
Stddev	.0015847	.011998	.0003663	.0001742	.29028	.0006083	.0020271
%RSD	.5743175	.4315446	.0743553	.2388378	.4302676	.1821428	.6834014

#1	.2752972	2.788559	.4928304	.0731166	67.78240	.3344911	.2988195
#2	.2777227	2.766491	.4921995	.0727713	67.40360	.3341673	.2962103
#3	.2747432	2.785688	.4928375	.0729039	67.21198	.3333135	.2948276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15537	.3277666	.4115742	.6888666	.2150093	1.373646	5.864249
Stddev	.11553	.0025798	.0009722	.0039466	.0011181	.016775	.014287
%RSD	.9504198	.7870806	.2362044	.5729049	.5200319	1.221216	.2436327

#1	12.27487	.3248903	.4124732	.6919988	.2146755	1.381192	5.847786
#2	12.14698	.3285333	.4117069	.6844339	.2140962	1.385323	5.871565
#3	12.04427	.3298761	.4105425	.6901671	.2162564	1.354423	5.873397

Sample Name: L2506-17MS Acquired: 5/22/2020 14:34:47 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059831	.2163216	.2348222
Stddev	.0102144	.0011182	.0003902
%RSD	4.958839	.5169158	.1661630

#1	.1946623	.2171597	.2344443
#2	.2087776	.2150519	.2347986
#3	.2145093	.2167533	.2352236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.1539	10134.20	3011.466	532.6025	1558.456
Stddev	4.4254	64.33	5.914	3.1364	2.490
%RSD	.5056657	.6347407	.1963913	.5888773	.1597645

#1	870.8492	10065.20	3015.553	529.0310	1559.617
#2	874.9217	10144.87	3004.684	533.8683	1555.598
#3	879.6907	10192.52	3014.160	534.9081	1560.153

Sample Name: L2506-17MSD Acquired: 5/22/2020 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8164907	2.045752	.9357069	2.014464	.7905196	2.111868	.3516048
Stddev	.0143006	.003727	.0059825	.006097	.0034315	.023063	.0087930
%RSD	1.751475	.1822002	.6393514	.3026674	.4340775	1.092058	2.500818
#1	.8072273	2.044487	.9358593	2.011156	.7899935	2.135681	.3588958
#2	.8092839	2.049948	.9296497	2.021500	.7941837	2.110287	.3540786
#3	.8329609	2.042822	.9416117	2.010735	.7873816	2.089637	.3418398
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992195	.1798244	7.379318	.4164660	.1945662	.3250901	3.695945
Stddev	.0021819	.0002804	.120471	.0022327	.0018457	.0009086	.040677
%RSD	1.095218	.1559054	1.632547	.5361156	.9486436	.2794880	1.100595
#1	.2008694	.1799783	7.474631	.4167921	.1959307	.3241022	3.687503
#2	.2000436	.1799941	7.419411	.4140882	.1953018	.3258900	3.660152
#3	.1967456	.1795008	7.243913	.4185178	.1924661	.3252779	3.740182
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721849	2.712628	.4911736	.0727258	66.31420	.3241138	.2943056
Stddev	.0001904	.016939	.0004189	.0008681	.31572	.0029777	.0013895
%RSD	.0699698	.6244631	.0852914	1.193648	.4760993	.9187371	.4721242
#1	.2722990	2.727608	.4914726	.0736555	66.51619	.3222342	.2934857
#2	.2719650	2.716030	.4906948	.0725854	65.95038	.3275471	.2959099
#3	.2722907	2.694246	.4913533	.0719364	66.47604	.3225602	.2935211
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08392	.3248764	.4081117	.6780382	.2126603	1.375228	5.842803
Stddev	.09584	.0050830	.0023265	.0032666	.0015617	.013552	.031470
%RSD	.7931383	1.564588	.5700717	.4817727	.7343771	.9854619	.5386037
#1	12.18905	.3244714	.4063177	.6753518	.2120068	1.359650	5.812329
#2	12.00141	.3301498	.4072769	.6770885	.2144427	1.381730	5.840898
#3	12.06131	.3200080	.4107404	.6816745	.2115315	1.384304	5.875182

Sample Name: L2506-17MSD Acquired: 5/22/2020 14:38:44 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066161	.2156363	.2333684
Stddev	.0037336	.0032773	.0018804
%RSD	1.807020	1.519822	.8057608

#1	.2097846	.2156818	.2343454
#2	.2025000	.2188905	.2345592
#3	.2075636	.2123364	.2312006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.6109	10158.28	3036.846	534.0717	1559.156
Stddev	2.5965	59.24	36.881	5.5666	2.535
%RSD	.2955270	.5831309	1.214464	1.042285	.1625912

#1	875.6149	10104.67	3008.400	529.2849	1556.623
#2	880.0107	10221.87	3023.622	540.1801	1561.693
#3	880.2073	10148.28	3078.516	532.7502	1559.153

Sample Name: L2506-17A Acquired: 5/22/2020 14:42:40 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105782	2.058757	.9387313	2.021223	.7974020	2.119322	.3531238
Stddev	.0106383	.007435	.0018196	.004652	.0042752	.031034	.0054512
%RSD	1.312436	.3611170	.1938386	.2301766	.5361367	1.464329	1.543716

#1	.8009698	2.065696	.9379867	2.016278	.7925087	2.152752	.3586475
#2	.8220106	2.050910	.9374021	2.025513	.8004129	2.113784	.3529758
#3	.8087541	2.059664	.9408052	2.021878	.7992845	2.091431	.3477480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983881	.1804281	7.498968	.4190408	.1951839	.3281163	3.748078
Stddev	.0018750	.0012459	.052485	.0024442	.0010078	.0010611	.044016
%RSD	.9451085	.6905357	.6999005	.5832897	.5163309	.3233925	1.174355

#1	.2005504	.1815401	7.550194	.4218223	.1959079	.3272422	3.703277
#2	.1972136	.1790816	7.501403	.4172357	.1940329	.3278098	3.749692
#3	.1974002	.1806626	7.445308	.4180644	.1956109	.3292969	3.791264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759423	2.739686	.4953890	.0724198	67.87440	.3270423	.3001164
Stddev	.0019141	.006589	.0025742	.0017004	.10920	.0052580	.0024480
%RSD	.6936534	.2404910	.5196264	2.348019	.1608787	1.607731	.8156940

#1	.2752368	2.741726	.4935228	.0726159	67.96408	.3281323	.3026737
#2	.2744811	2.732319	.4943185	.0706298	67.90632	.3213248	.2998809
#3	.2781090	2.745013	.4983257	.0740136	67.75281	.3316699	.2977947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26074	.3219241	.4133193	.6851794	.2139509	1.379875	5.873473
Stddev	.14531	.0015143	.0017502	.0014104	.0017714	.008102	.016407
%RSD	1.185167	.4703857	.4234550	.2058515	.8279713	.5871224	.2793394

#1	12.10671	.3235850	.4152964	.6863563	.2157003	1.377614	5.892080
#2	12.28011	.3206202	.4119680	.6836160	.2139942	1.373145	5.867251
#3	12.39539	.3215669	.4126934	.6855660	.2121582	1.388867	5.861086

Sample Name: L2506-17A Acquired: 5/22/2020 14:42:40 Type: Unk
Method: NON EPA-6010-200.7(v465) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2060178	.2164856	.2363001
Stddev	.0072271	.0012591	.0009035
%RSD	3.508017	.5816195	.3823379

#1	.2069130	.2150502	.2373380
#2	.1983847	.2174039	.2358726
#3	.2127555	.2170025	.2356897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.5551	10118.40	3044.580	529.5887	1556.476
Stddev	1.6963	52.65	37.298	3.6073	3.989
%RSD	.1939631	.5203097	1.225051	.6811558	.2562530

#1	873.4920	10060.85	3001.680	525.7666	1553.622
#2	873.6619	10164.13	3062.751	530.0656	1561.034
#3	876.5114	10130.21	3069.311	532.9338	1554.774

Sample Name: CCV02 Acquired: 5/22/2020 15:14:37 Type: Unk
Method: NON EPA-6010-200.7(v467) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052579	4.984306	4.884571	4.664296	5.044510	9.307679
Stddev	.026658	.023566	.010065	.019811	.023920	.012245
%RSD	.5276177	.4728038	.2060648	.4247411	.4741882	.1315558

#1	5.049807	4.957136	4.874772	4.658374	5.048351	9.309309
#2	5.027414	4.999192	4.884058	4.648122	5.018901	9.319028
#3	5.080514	4.996589	4.894883	4.686394	5.066277	9.294702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28740	.2366166	2.549415	23.67380	.9089806	2.738579
Stddev	.03952	.0017614	.004646	.02323	.0075360	.006227
%RSD	.3841234	.7444186	.1822397	.0981149	.8290607	.2273840

#1	10.27266	.2372410	2.553840	23.67426	.9017812	2.736141
#2	10.33216	.2379807	2.544576	23.69679	.9083475	2.745656
#3	10.25736	.2346280	2.549829	23.65034	.9168132	2.733940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202805	5.391085	2.425164	22.52701	2.320322	1.370371
Stddev	.006532	.054608	.002835	.10108	.008407	.010544
%RSD	.5430809	1.012924	.1168840	.4487213	.3623196	.7694398

#1	1.204672	5.407017	2.426519	22.50809	2.321197	1.376136
#2	1.195543	5.330283	2.427068	22.63622	2.328257	1.358201
#3	1.208201	5.435954	2.421907	22.43673	2.311511	1.376776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17618	2.451585	2.625586	27.18567	4.553696	4.650559
Stddev	.08621	.007484	.010707	.11079	.006454	.026806
%RSD	.3719840	.3052572	.4078021	.4075183	.1417230	.5764057

#1	23.13279	2.457171	2.620068	27.25735	4.556637	4.658969
#2	23.12029	2.454501	2.618762	27.05807	4.558155	4.620557
#3	23.27547	2.443082	2.637926	27.24159	4.546296	4.672152

Sample Name: CCV02 Acquired: 5/22/2020 15:14:37 Type: Unk
Method: NON EPA-6010-200.7(v467) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.435901	4.780057	F 5.736289	4.567991	F 4.457776	4.799937
Stddev	.001714	.004088	.049288	.003135	.027130	.020864
%RSD	.0386432	.0855273	.8592311	.0686263	.6086085	.4346801

#1	4.435719	4.782131	5.720542	4.568284	4.442643	4.789112
#2	4.437699	4.782694	5.696799	4.564720	4.489098	4.823989
#3	4.434285	4.775348	5.791526	4.570969	4.441588	4.786711

Elem	Sr4077
Units	ppm
Avg	4.939425
Stddev	.015551
%RSD	.3148304

#1	4.932315
#2	4.957260
#3	4.928701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.7744	9819.206	2990.606	516.1228	1503.018
Stddev	5.2687	44.137	18.817	.4254	3.619
%RSD	.6222039	.4495007	.6292166	.0824152	.2407787

#1	847.1064	9772.999	2977.739	516.2642	1505.137
#2	851.8692	9860.933	2981.876	516.4595	1505.079
#3	841.3476	9823.686	3012.203	515.6448	1498.840

Sample Name: CCB02 Acquired: 5/22/2020 15:18:25 Type: Unk
Method: NON EPA-6010-200.7(v467) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084323	.0052099	.0017067	.0031209	-.003861	.0037449	.0360556
Stddev	.0026309	.0020912	.0002751	.0075292	.003133	.0118180	.0019826
%RSD	31.20056	40.13899	16.11781	241.2526	81.14125	315.5739	5.498873

#1	.0087404	.0076226	.0016929	.0103774	-.002100	.0056904	.0381984
#2	.0108955	.0039165	.0014387	-.004654	-.007478	-.008925	.0356822
#3	.0056609	.0040908	.0019883	.003640	-.002005	.014469	.0342862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004351	-.001297	.0159899	-.001641	.0012724	.0011485	.0269252
Stddev	.0000240	.000094	.0094551	.000338	.0003321	.0005851	.0034777
%RSD	5.520309	7.231151	59.13172	20.61977	26.09589	50.94339	12.91613

#1	.0004100	-.001281	.0220903	-.001716	.0010929	.0009243	.0292230
#2	.0004376	-.001398	.0207810	-.001936	.0016556	.0007087	.0229242
#3	.0004578	-.001212	.0050983	-.001272	.0010688	.0018126	.0286283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003592	-.074987	.0095331	-.004249	.0604153	-.002815	.0012433
Stddev	.0000678	.013551	.0003890	.001252	.0079119	.004138	.0011971
%RSD	18.87689	18.07166	4.080420	29.45461	13.09581	147.0184	96.28201

#1	.0003045	-.084972	.0099806	-.004749	.0688958	.000620	.0019081
#2	.0003380	-.080427	.0093434	-.002825	.0591179	-.007409	.0019603
#3	.0004351	-.059561	.0092754	-.005173	.0532324	-.001655	-.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.499156	.0112097	.0011106	.0007945	.0005596	.1329762	.0075614
Stddev	.104860	.0005813	.0004181	.0017511	.0007783	.0086019	.0035465
%RSD	21.00739	5.185685	37.64620	220.4162	139.0766	6.468724	46.90266

#1	-.385535	.0118795	.0014091	-.000439	.0009900	.1420645	.0034761
#2	-.592205	.0109139	.0006327	.000023	-.000339	.1249616	.0098502
#3	-.519727	.0108359	.0012898	.002799	.001028	.1319025	.0093579

Sample Name: CCB02 Acquired: 5/22/2020 15:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v467) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053402	.0030238	.0009450
Stddev	.0029382	.0012628	.0001291
%RSD	55.02082	41.76187	13.66284

#1	.0076594	.0034729	.0009774
#2	.0063251	.0040005	.0010549
#3	.0020361	.0015978	.0008028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.0559	9907.333	2986.235	526.6895	1602.222
Stddev	1.1904	50.031	13.493	4.5619	1.586
%RSD	.1376078	.5049855	.4518547	.8661391	.0989706

#1	863.8439	9849.711	2980.233	527.6655	1600.424
#2	866.2234	9932.560	2976.784	521.7186	1603.419
#3	865.1003	9939.727	3001.688	530.6844	1602.823