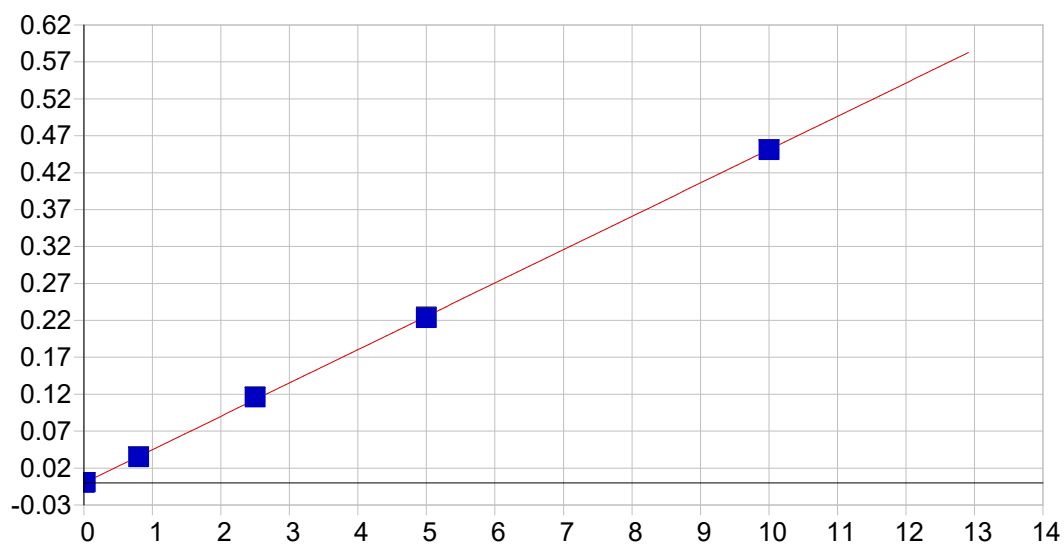


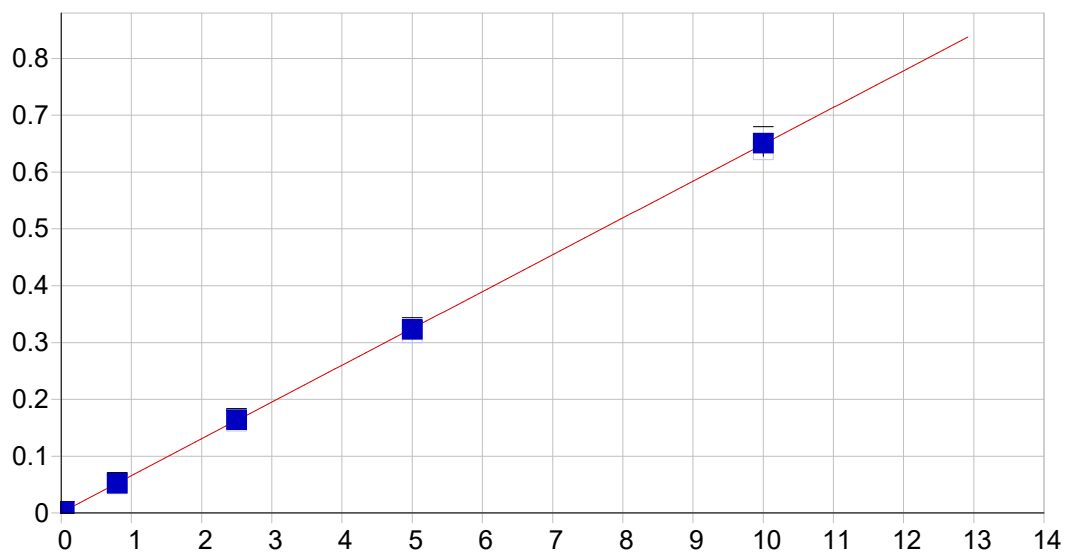


As 189.042 {479}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.045130	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.005730		
Predicted MQL:	0.019100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02436	.004	21.8	.00095	.000	1
S3	2.5000	2.5712	.071	2.85	.11579	.000	1
S4	5.0000	4.9550	-.045	-.900	.22328	.001	1
S5	10.000	9.9927	-.007	-.073	.45043	.000	1
S2	.80000	.77674	-.023	-2.91	.03488	.000	1

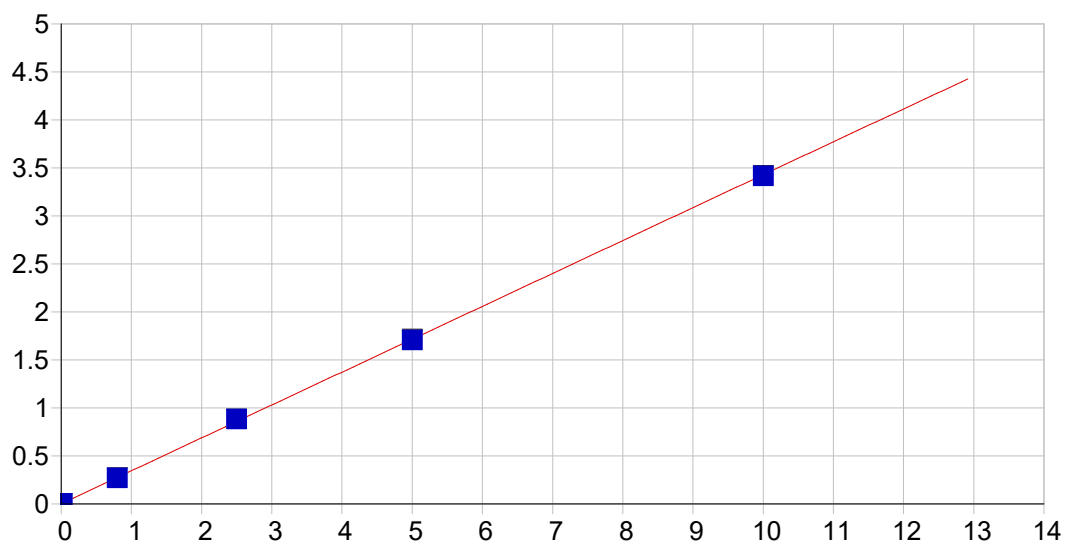


TI 190.856 {477}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.064807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003834
 Predicted MQL: 0.012779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00079	.000	1
S1	.04000	.03232	-.008	-19.2	.00272	.000	1
S3	2.5000	2.5180	.018	.718	.16099	.002	1
S4	5.0000	4.9691	-.031	-.617	.31686	.003	1
S5	10.000	10.032	.032	.317	.63898	.012	1
S2	.80000	.78849	-.012	-1.44	.05093	.002	1

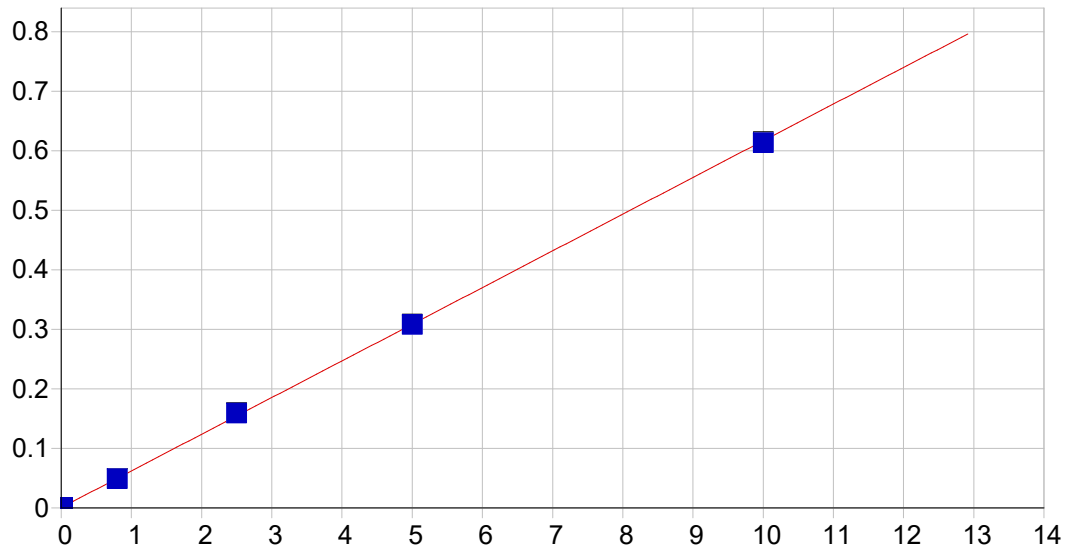


Pb 220.353 {453}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002126 Re-Slope: 1.000000
 A1 (Gain): 0.342657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002049
 Predicted MQL: 0.006831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.01200	.01255	.001	4.60	.00635	.000	1
S3	2.5000	2.5693	.069	2.77	.88174	.001	1
S4	5.0000	4.9790	-.021	-.420	1.7067	.008	1
S5	10.000	9.9671	-.033	-.329	3.4143	.004	1
S2	.80000	.78408	-.016	-1.99	.27055	.001	1



Date of Fit: 11/1/2023 14:10:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000449

Re-Slope: 1.000000

A1 (Gain): 0.061648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

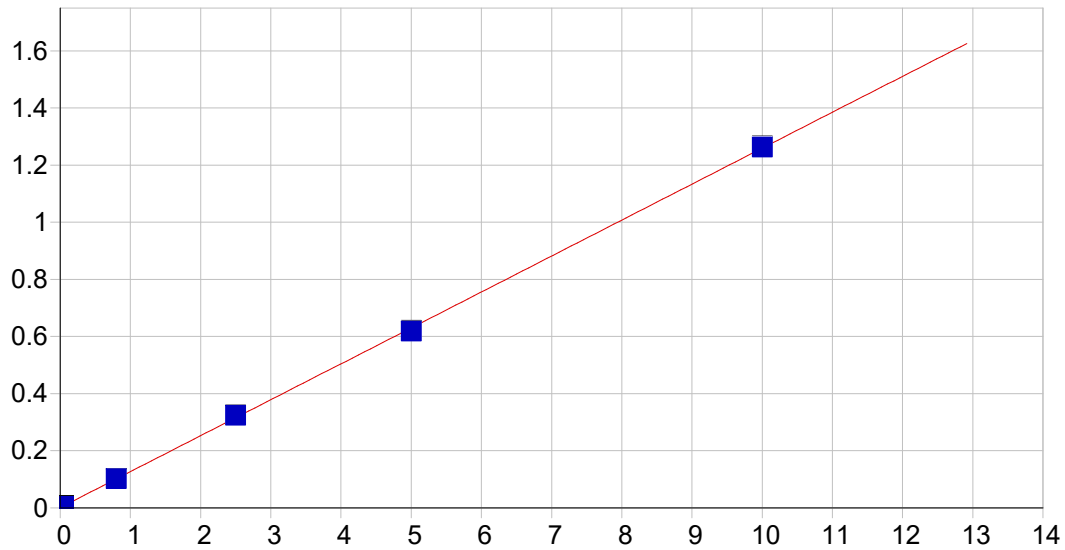
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.005454

Predicted MQL: 0.018178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01605	-.004	-19.7	.00144	.000	1
S3	2.5000	2.5780	.078	3.12	.15933	.001	1
S4	5.0000	4.9894	-.011	-.212	.30793	.001	1
S5	10.000	9.9498	-.050	-.502	.61363	.001	1
S2	.80000	.78667	-.013	-1.67	.04893	.000	1

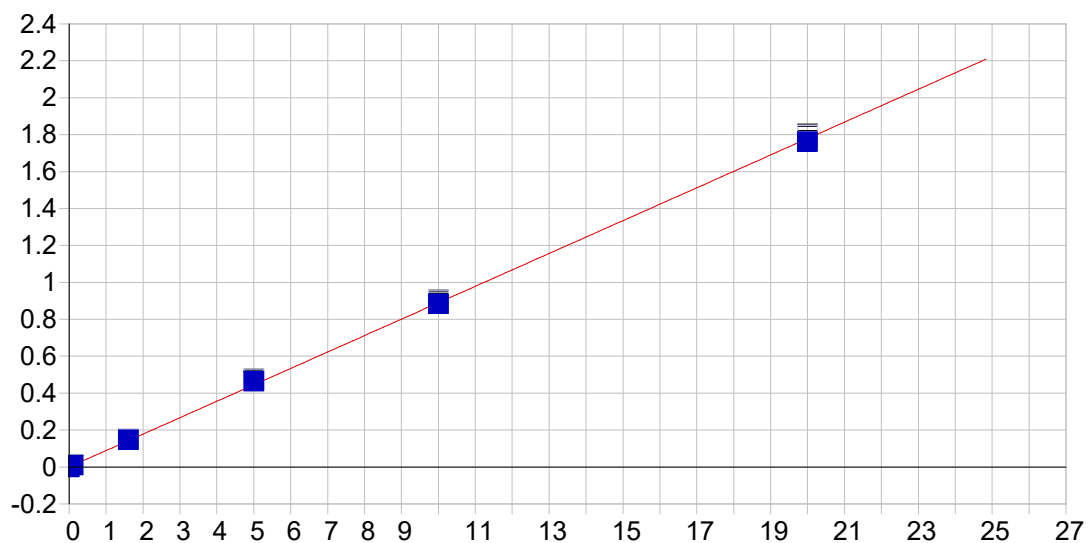


Sb 206.833 {463}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.125819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.003191
 Predicted MQL: 0.010637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.05000	.04854	-.001	-2.92	.00723	.000	1
S3	2.5000	2.5667	.067	2.67	.32490	.000	1
S4	5.0000	4.9047	-.095	-1.91	.61993	.002	1
S5	10.000	10.030	.030	.302	1.2665	.001	1
S2	.80000	.79988	-.000	-.015	.10202	.000	1

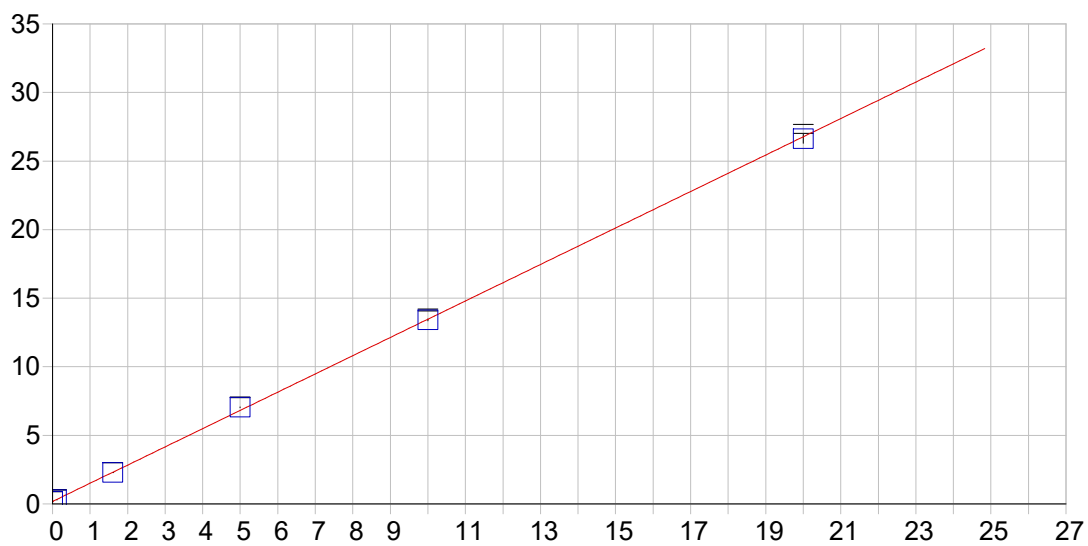


AI 396.152 { 85}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.088950 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.011902
 Predicted MQL: 0.039675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.001	1
S1	.10000	.11153	.012	11.5	.01079	.000	1
S3	5.0000	5.2064	.206	4.13	.47192	.003	1
S4	10.000	9.9211	-.079	-.789	.89991	.004	1
S5	20.000	19.812	-.188	-.942	1.7969	.006	1
S2	1.6000	1.6488	.049	3.05	.14960	.001	1

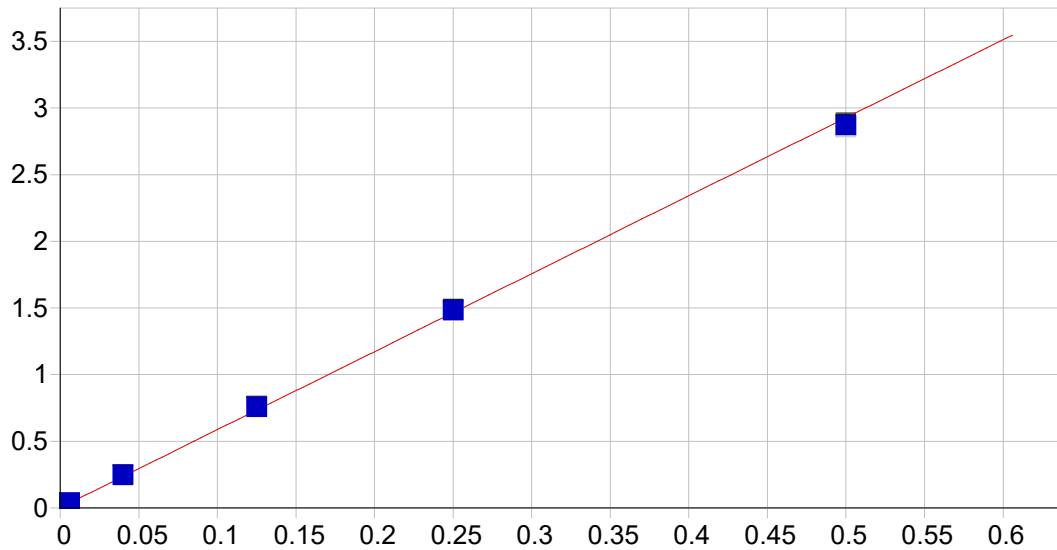


Ba 493.409 { 68}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.175705 Re-Slope: 1.000000
 A1 (Gain): 1.329516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.001335
 Predicted MDL: 0.002385
 Predicted MQL: 0.007951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.17571	.003	1
S1	.10000	.09248	-.008	-7.52	.29866	.003	1
S3	5.0000	5.1636	.164	3.27	7.0407	.028	1
S4	10.000	9.9614	-.039	-.386	13.420	.065	1
S5	20.000	19.897	-.103	-.516	26.629	.326	1
S2	1.6000	1.5857	-.014	-.893	2.2839	.002	1

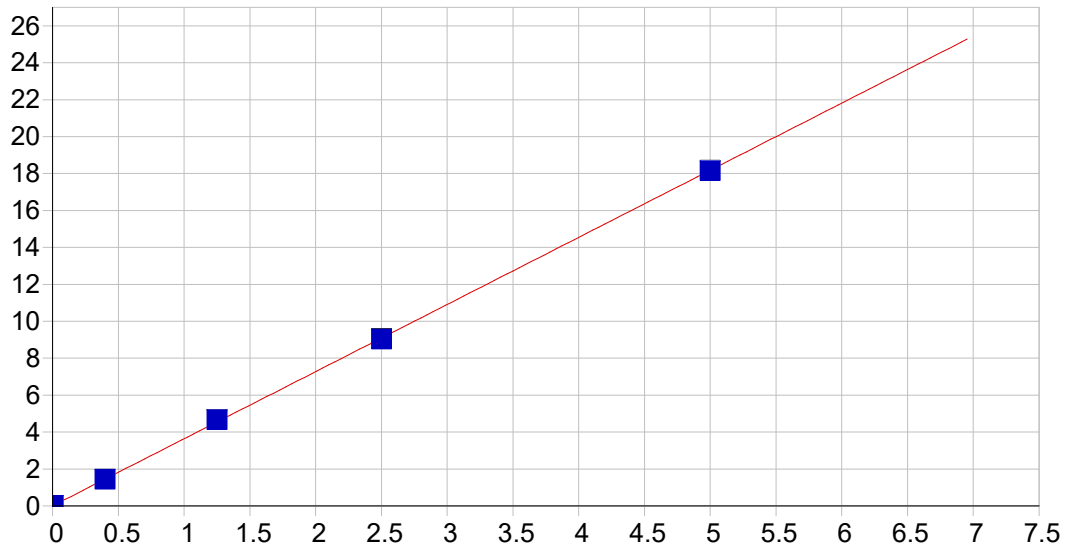


Be 234.861 {144}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002073	Re-Slope:	1.000000
A1 (Gain):	5.850335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999741	Status:	OK.
Std Error of Est:	0.000381		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.00600	.00608	.000	1.31	.03737	.000	1
S3	.12500	.12944	.004	3.55	.75605	.003	1
S4	.25000	.25336	.003	1.35	1.4778	.006	1
S5	.50000	.49032	-.010	-1.94	2.8575	.018	1
S2	.04000	.04180	.002	4.50	.24557	.001	1

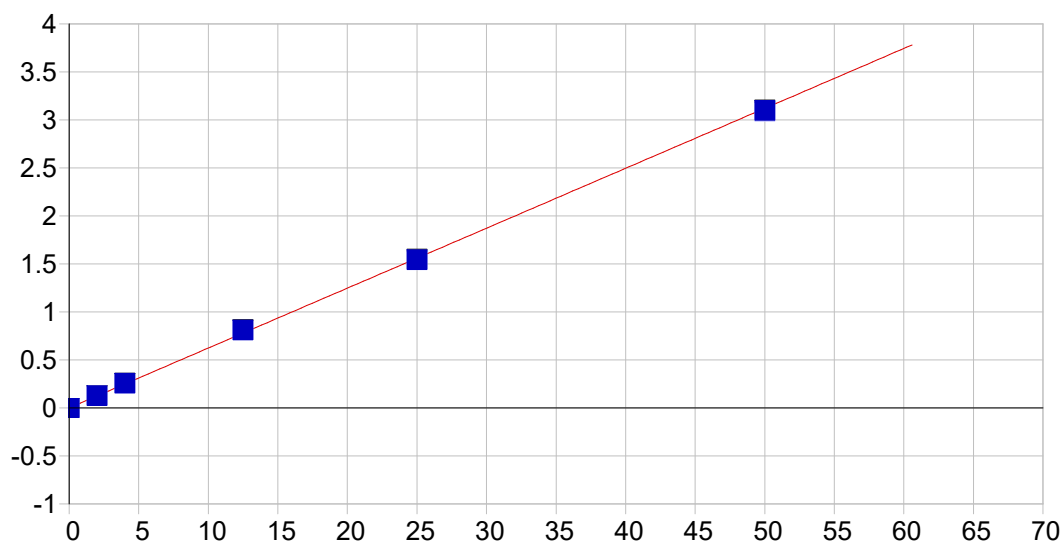


Cd 226.502 {449}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	3.635871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000140		
Predicted MQL:	0.000465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.00600	.00618	.000	3.00	.02272	.000	1
S3	1.2500	1.2817	.032	2.54	4.6632	.003	1
S4	2.5000	2.4838	-.016	-.648	9.0368	.024	1
S5	5.0000	4.9907	-.009	-.186	18.157	.014	1
S2	.40000	.39362	-.006	-1.60	1.4323	.002	1

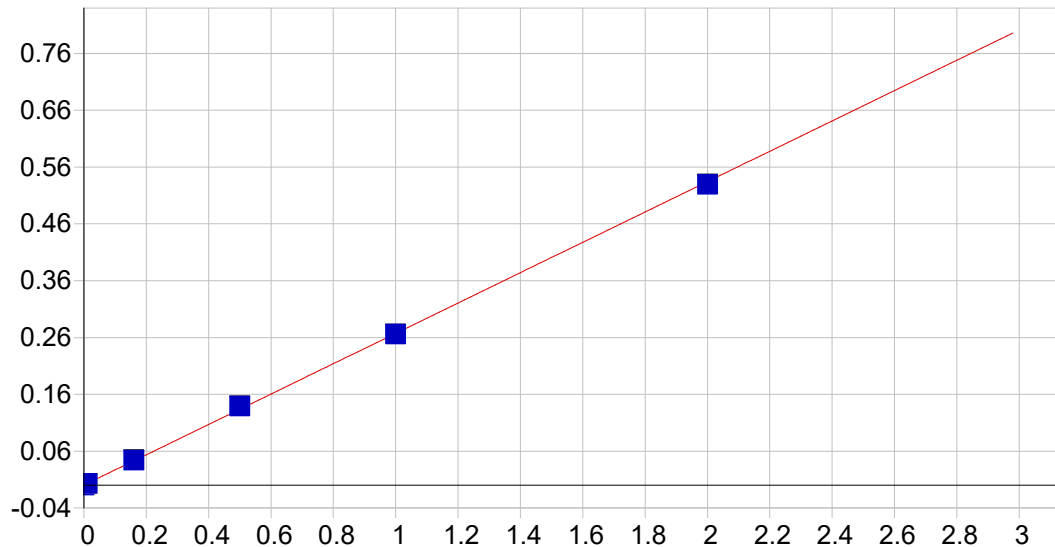


Ca 373.690 { 90}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.062408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.012848
 Predicted MQL: 0.042827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00036	.001	1
S2	4.0000	4.1012	.101	2.53	.25489	.001	1
S3	12.500	13.007	.507	4.06	.80920	.004	1
S4	25.000	24.739	-.261	-1.05	1.5391	.008	1
S5	50.000	49.612	-.388	-.776	3.0870	.009	1
S1	2.0000	2.0409	.041	2.04	.12692	.001	1

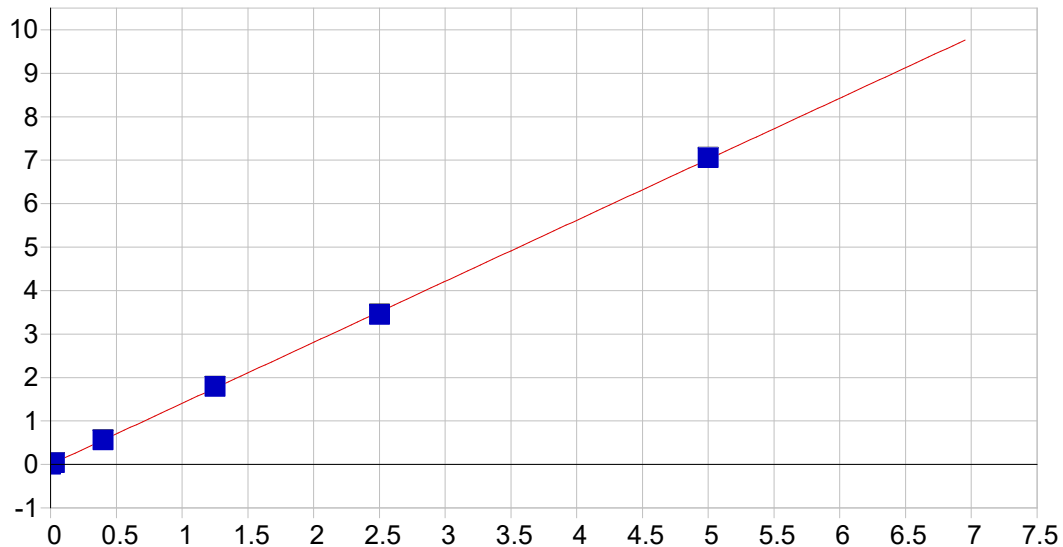


Cr 267.716 {126}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.267173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000569
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.00950	-.000	-4.98	.00263	.000	1
S3	.50000	.51979	.020	3.96	.13900	.000	1
S4	1.0000	.99393	-.006	-.607	.26572	.000	1
S5	2.0000	1.9818	-.018	-.910	.52973	.000	1
S2	.16000	.16498	.005	3.12	.04418	.000	1

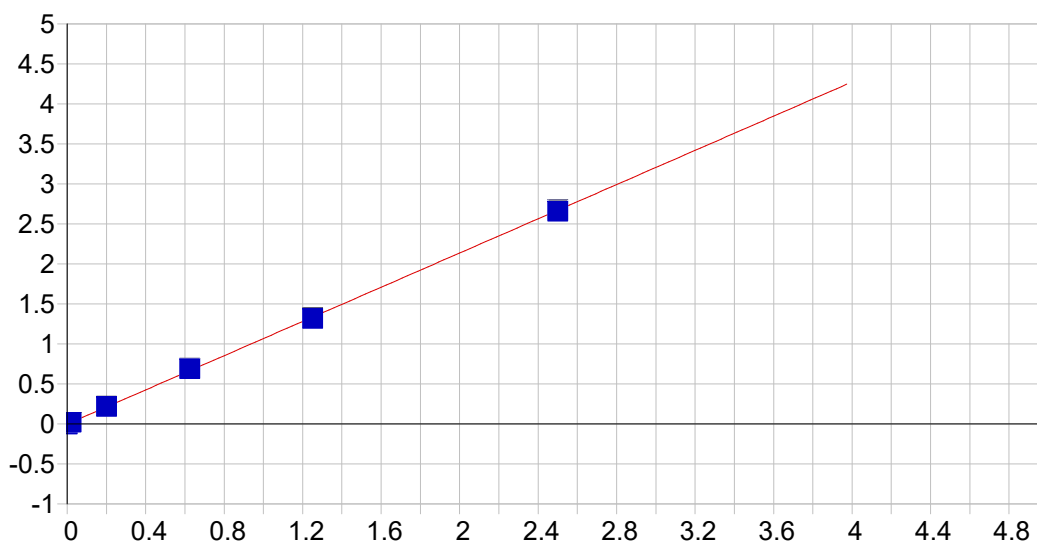


Co 228.616 {448}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 1.404269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02912	-.001	-2.94	.04112	.001	1
S3	1.2500	1.2763	.026	2.10	1.7956	.001	1
S4	2.5000	2.4535	-.046	-1.86	3.4518	.008	1
S5	5.0000	5.0219	.022	.438	7.0644	.004	1
S2	.40000	.39920	-.001	-.201	.56194	.001	1

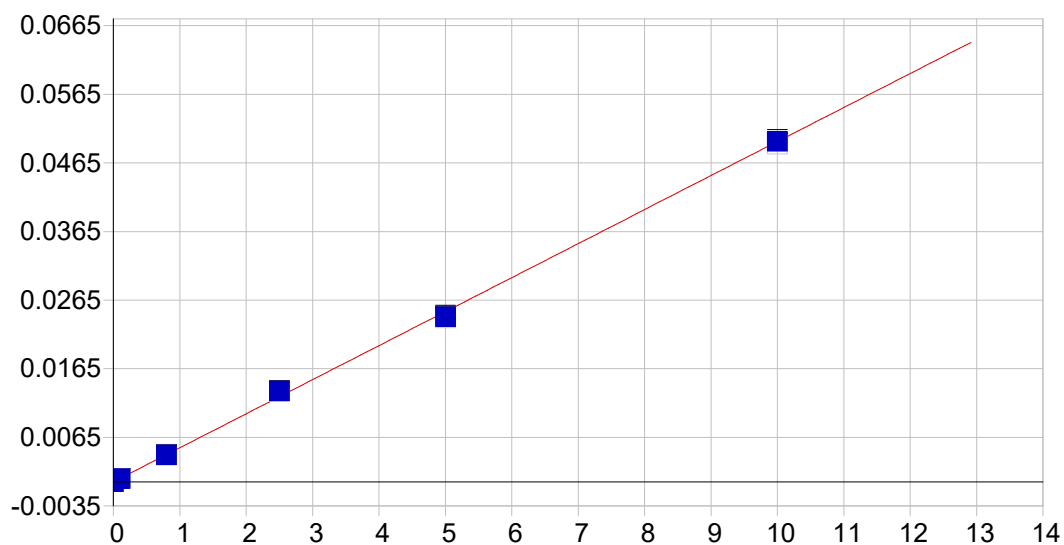


Cu 224.700 {450}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002511	Re-Slope:	1.000000
A1 (Gain):	1.069315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.000650		
Predicted MQL:	0.002167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00251	.000	1
S1	.02000	.02133	.001	6.67	.02052	.001	1
S3	.62500	.64732	.022	3.57	.69457	.002	1
S4	1.2500	1.2327	-.017	-1.39	1.3254	.003	1
S5	2.5000	2.4878	-.012	-.487	2.6773	.002	1
S2	.20000	.20585	.006	2.92	.21917	.001	1

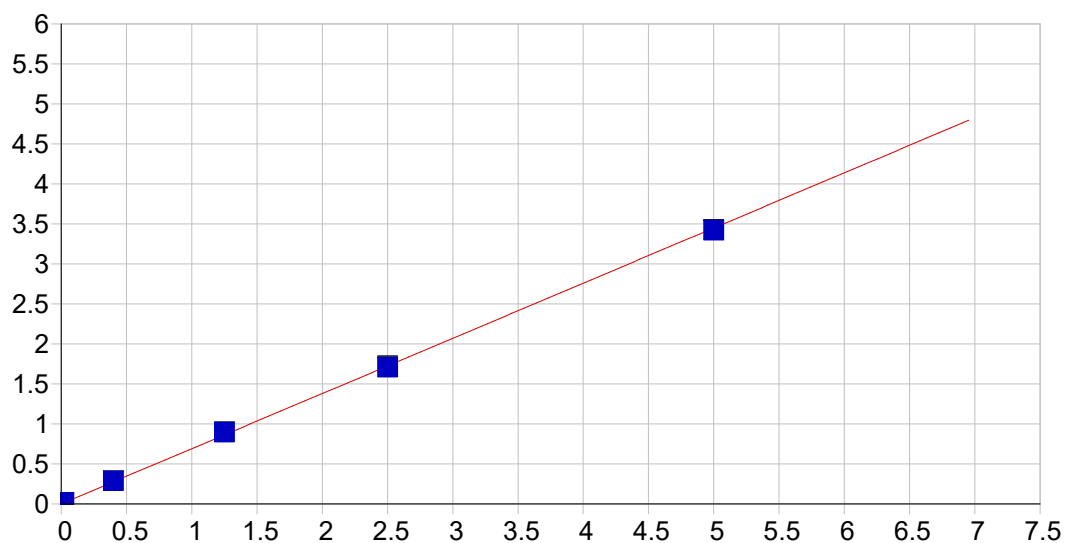


Fe 240.488 {140}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.004960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.010007
 Predicted MQL: 0.033357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.08965	-.010	-10.3	.00045	.000	1
S3	2.5000	2.6661	.166	6.64	.01313	.000	1
S4	5.0000	4.8505	-.149	-2.99	.02386	.000	1
S5	10.000	10.003	.003	.029	.04921	.000	1
S2	.80000	.79078	-.009	-1.15	.00390	.000	1

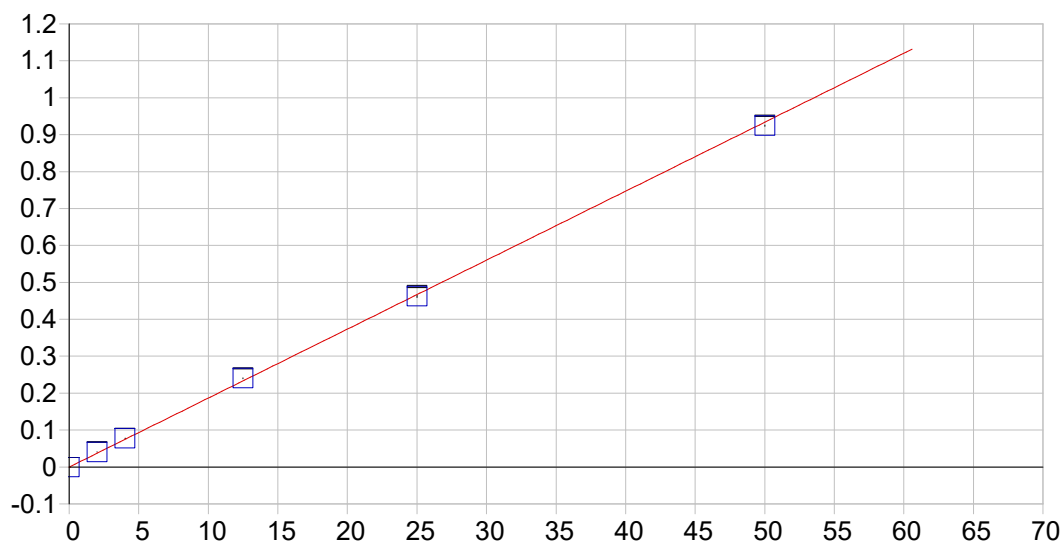


Mn 257.610 {131}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000242	Re-Slope:	1.000000
A1 (Gain):	0.689736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999837	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000460		
Predicted MQL:	0.001533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02047	.000	2.34	.01436	.000	1
S3	1.2500	1.2984	.048	3.87	.89586	.003	1
S4	2.5000	2.4783	-.022	-.868	1.7098	.013	1
S5	5.0000	4.9578	-.042	-.844	3.4202	.007	1
S2	.40000	.41509	.015	3.77	.28657	.001	1

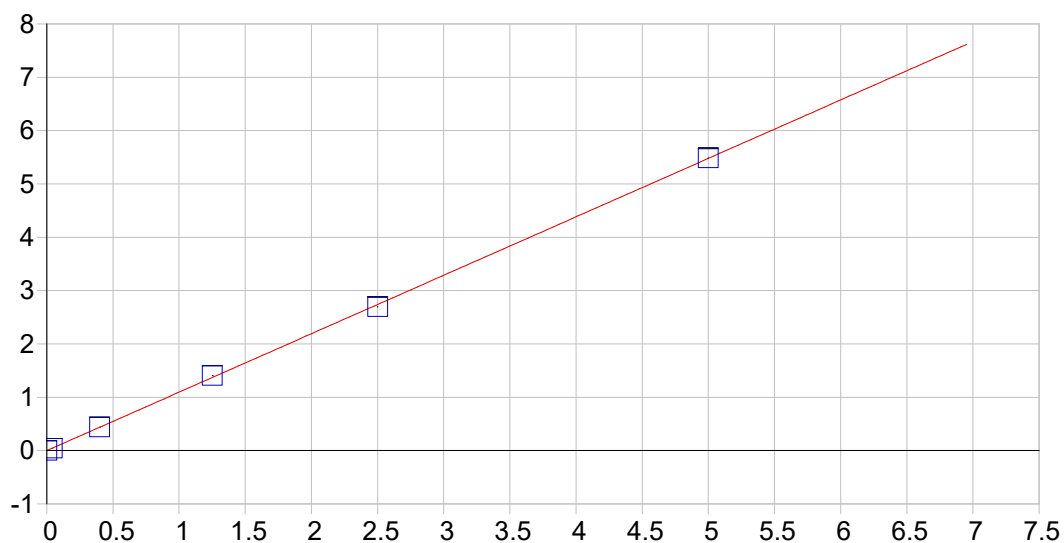


Mg 279.079 {121}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.018679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.021136
 Predicted MQL: 0.070452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00018	.000	1
S2	4.0000	4.1635	.164	4.09	.07759	.000	1
S3	12.500	12.880	.380	3.04	.24040	.001	1
S4	25.000	24.749	-.251	-1.00	.46210	.003	1
S5	50.000	49.516	-.484	-.967	.92472	.002	1
S1	2.0000	2.1915	.192	9.58	.04076	.001	1

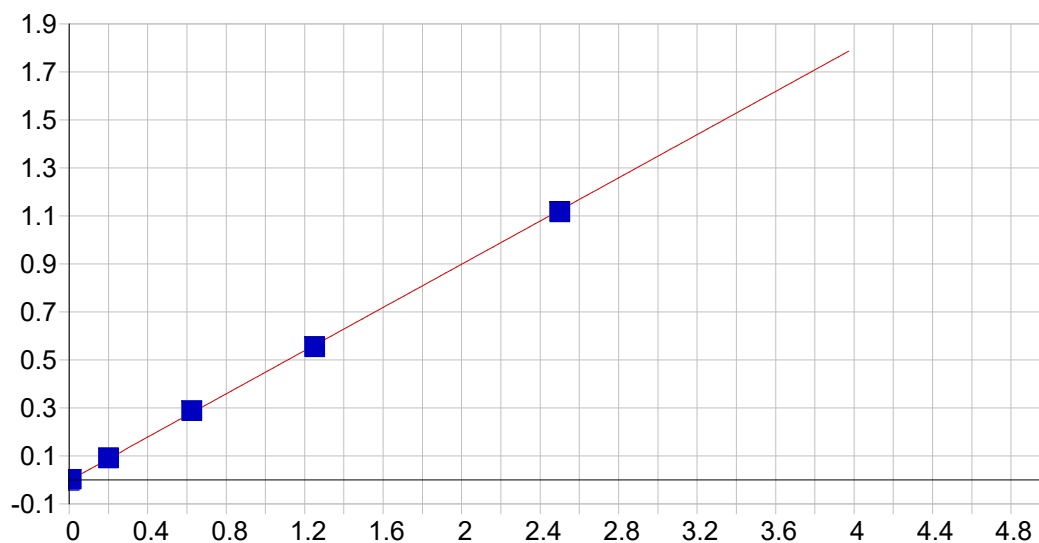


Ni 231.604 {446}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 1.095935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.000509
 Predicted MQL: 0.001696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.04000	.03874	-.001	-3.14	.04189	.001	1
S3	1.2500	1.2814	.031	2.51	1.4038	.000	1
S4	2.5000	2.4616	-.038	-1.54	2.6972	.006	1
S5	5.0000	5.0048	.005	.096	5.4844	.009	1
S2	.40000	.40347	.003	.868	.44161	.001	1

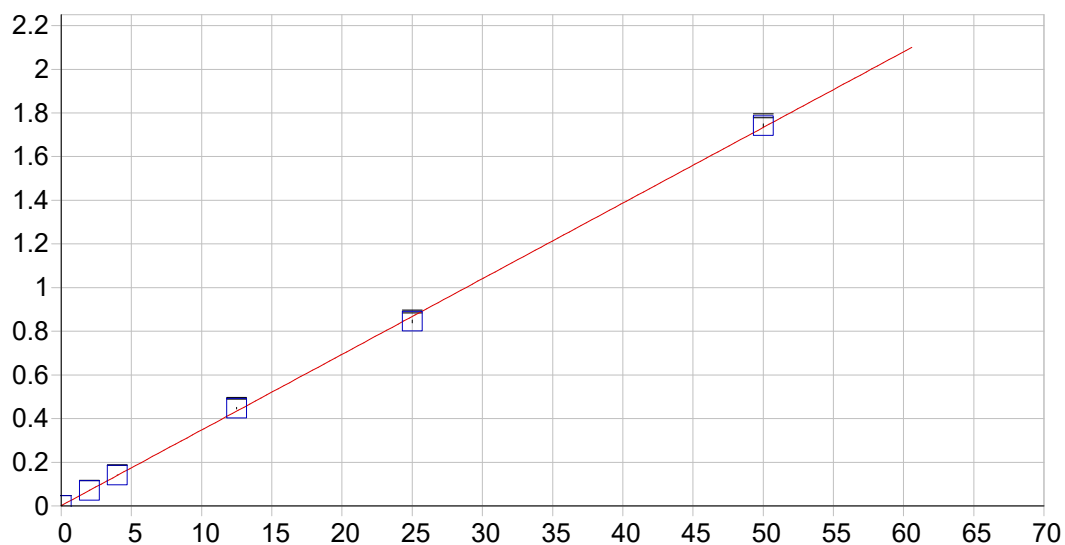


Ag 328.068 {103}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002079 Re-Slope: 1.000000
A1 (Gain): 0.450282 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000058
Predicted MDL: 0.000636
Predicted MQL: 0.002119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00208	.000	1
S1	.01000	.01037	.000	3.65	.00256	.000	1
S3	.62500	.64546	.020	3.27	.28755	.001	1
S4	1.2500	1.2355	-.014	-1.16	.55221	.000	1
S5	2.5000	2.4874	-.013	-.506	1.1139	.001	1
S2	.20000	.20632	.006	3.16	.09050	.000	1

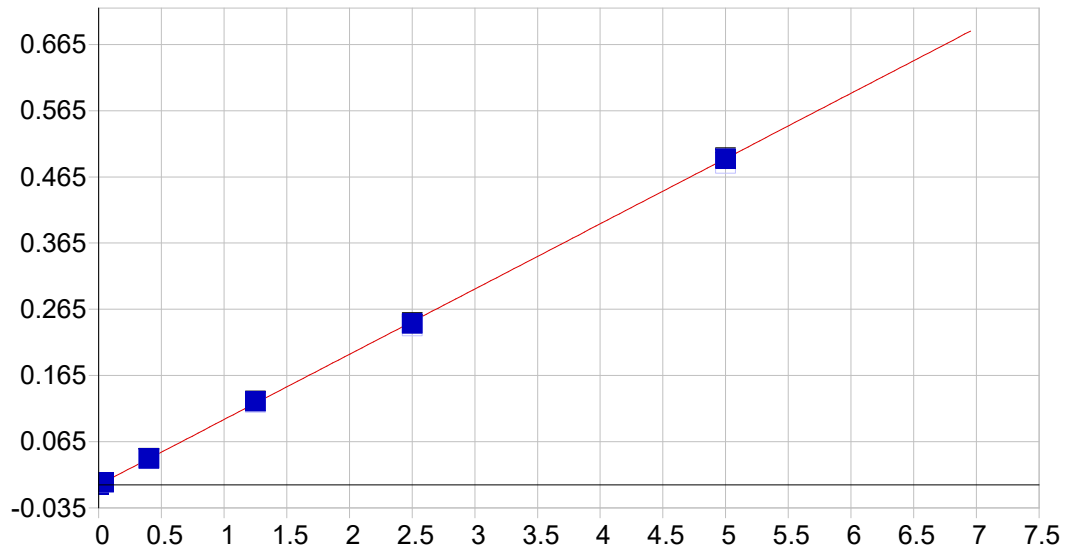


Na 589.592 { 57}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001362 Re-Slope: 1.000000
 A1 (Gain): 0.034643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.013540
 Predicted MQL: 0.045135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00136	.000	1
S2	4.0000	4.0431	.043	1.08	.14143	.001	1
S3	12.500	12.879	.379	3.03	.44753	.004	1
S4	25.000	24.358	-.642	-2.57	.84517	.006	1
S5	50.000	50.216	.216	.432	1.7410	.009	1
S1	2.0000	2.0043	.004	.215	.07080	.001	1

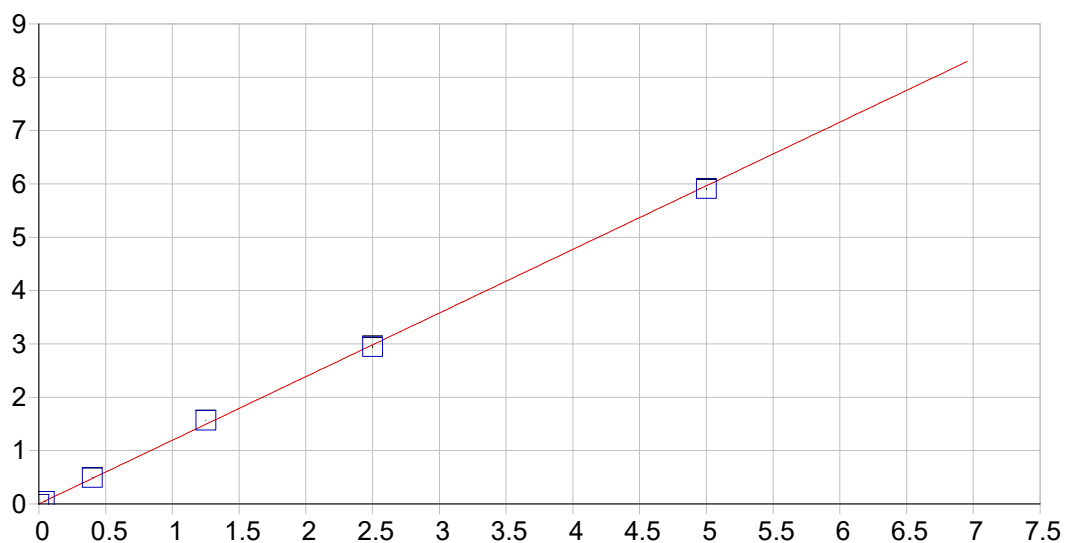


V 292.402 {115}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.098560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003789
 Predicted MQL: 0.012630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.03941	-.001	-1.48	.00363	.000	1
S3	1.2500	1.2799	.030	2.39	.12424	.000	1
S4	2.5000	2.4700	-.030	-1.20	.23975	.001	1
S5	5.0000	4.9982	-.002	-.037	.48533	.001	1
S2	.40000	.40255	.003	.637	.03900	.000	1

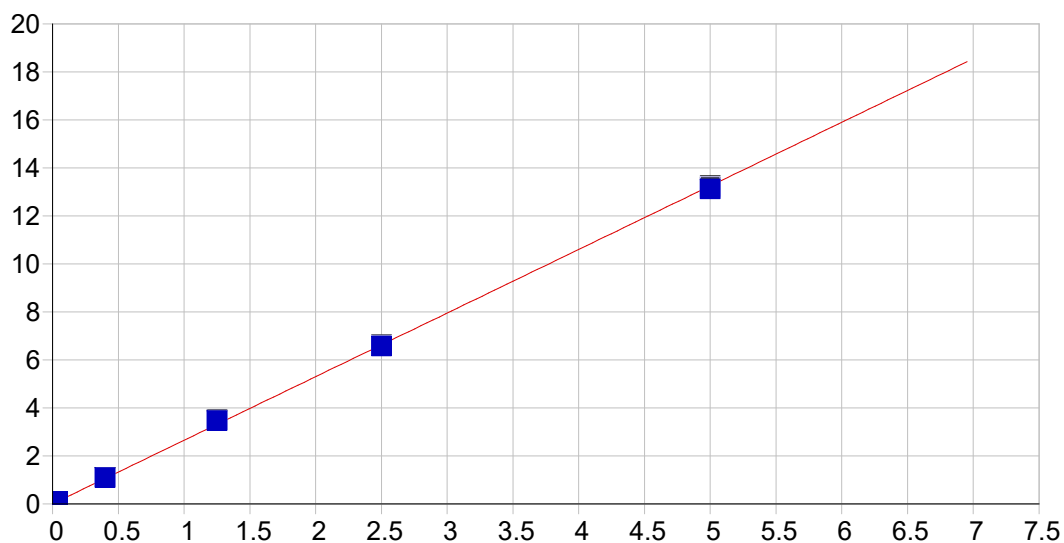


Zn 206.200 {464}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000585	Re-Slope:	1.000000
A1 (Gain):	1.192915	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000611		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04058	.001	1.44	.04899	.000	1
S3	1.2500	1.3134	.063	5.07	1.5673	.002	1
S4	2.5000	2.4714	-.029	-1.14	2.9488	.013	1
S5	5.0000	4.9524	-.048	-.952	5.9084	.008	1
S2	.40000	.41223	.012	3.06	.49235	.001	1

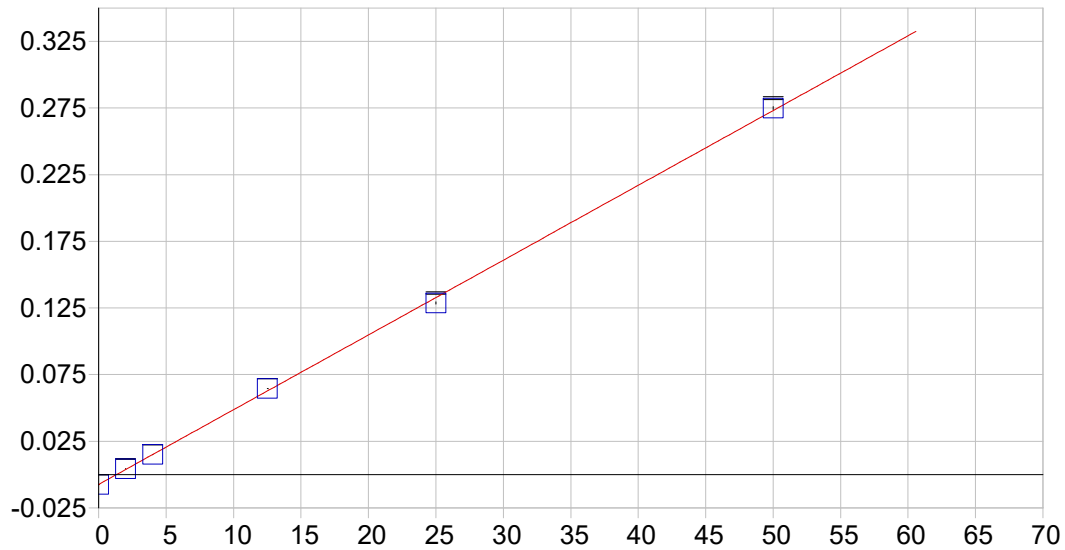


Zn 213.856 {158}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002145 Re-Slope: 1.000000
 A1 (Gain): 2.649969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.001242
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00214	.001	1
S1	.04000	.04036	.000	.905	.10985	.002	1
S3	1.2500	1.3087	.059	4.70	3.4933	.013	1
S4	2.5000	2.4787	-.021	-.850	6.6168	.013	1
S5	5.0000	4.9520	-.048	-.961	13.217	.035	1
S2	.40000	.41021	.010	2.55	1.0966	.002	1

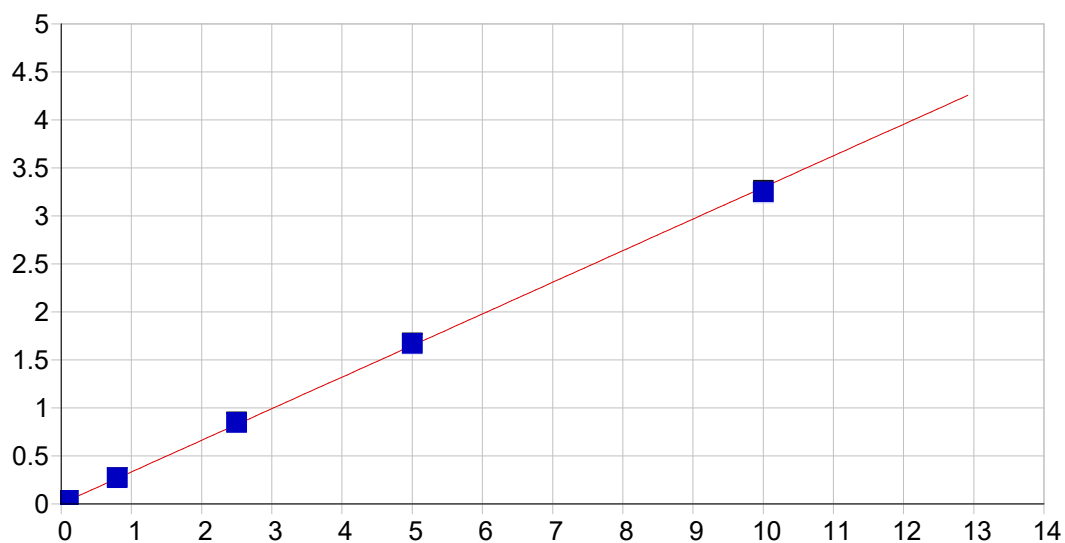


K 766.490 { 44 }

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007433 Re-Slope: 1.000000
 A1 (Gain): 0.005611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.087833
 Predicted MQL: 0.292776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00743	.000	1
S2	4.0000	4.0012	.001	.031	.01502	.000	1
S3	12.500	12.819	.319	2.55	.06449	.000	1
S4	25.000	24.275	-.725	-2.90	.12877	.001	1
S5	50.000	50.319	.319	.638	.27489	.001	1
S1	2.0000	2.0860	.086	4.30	.00427	.000	1

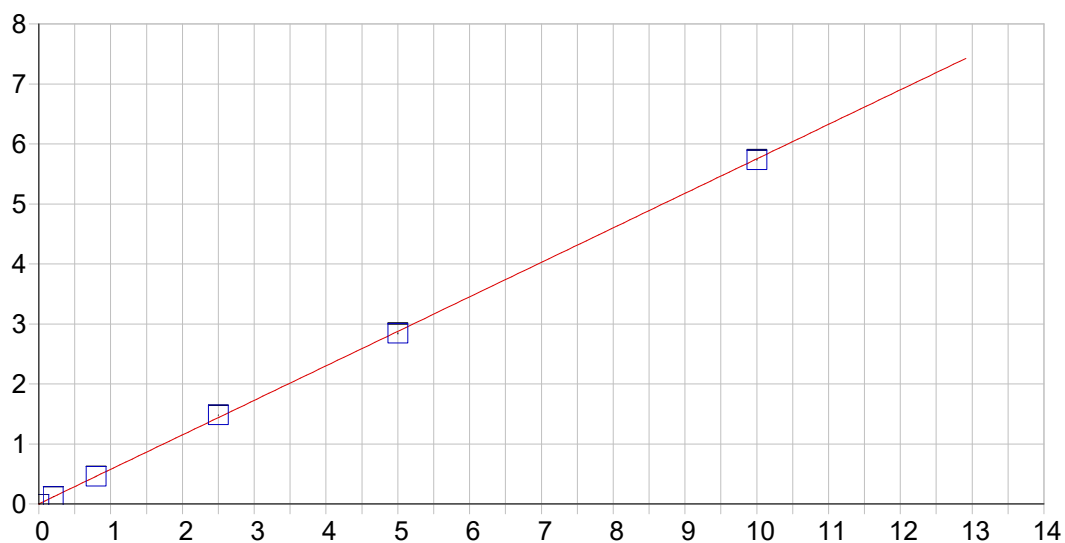


B 249.678 {135}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003676 Re-Slope: 1.000000
 A1 (Gain): 0.329262 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.001336
 Predicted MQL: 0.004453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00367	.000	1
S1	.10000	.09963	-.000	-.372	.03627	.000	1
S3	2.5000	2.5649	.065	2.59	.84488	.004	1
S4	5.0000	5.0630	.063	1.26	1.6641	.006	1
S5	10.000	9.8584	-.142	-1.42	3.2364	.016	1
S2	.80000	.81412	.014	1.76	.27067	.002	1

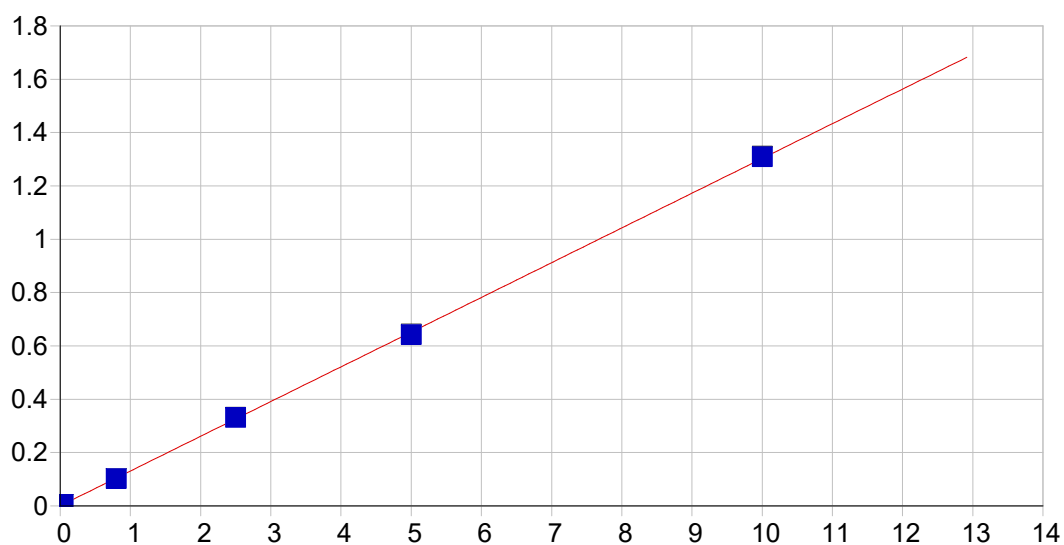


Mo 202.030 {467}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000703 Re-Slope: 1.000000
 A1 (Gain): 0.575028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000604
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.21076	.011	5.38	.12190	.000	1
S3	2.5000	2.5760	.076	3.04	1.4820	.003	1
S4	5.0000	4.9402	-.060	-1.20	2.8415	.012	1
S5	10.000	9.9723	-.028	-.277	5.7351	.007	1
S2	.80000	.80068	.001	.085	.46112	.001	1

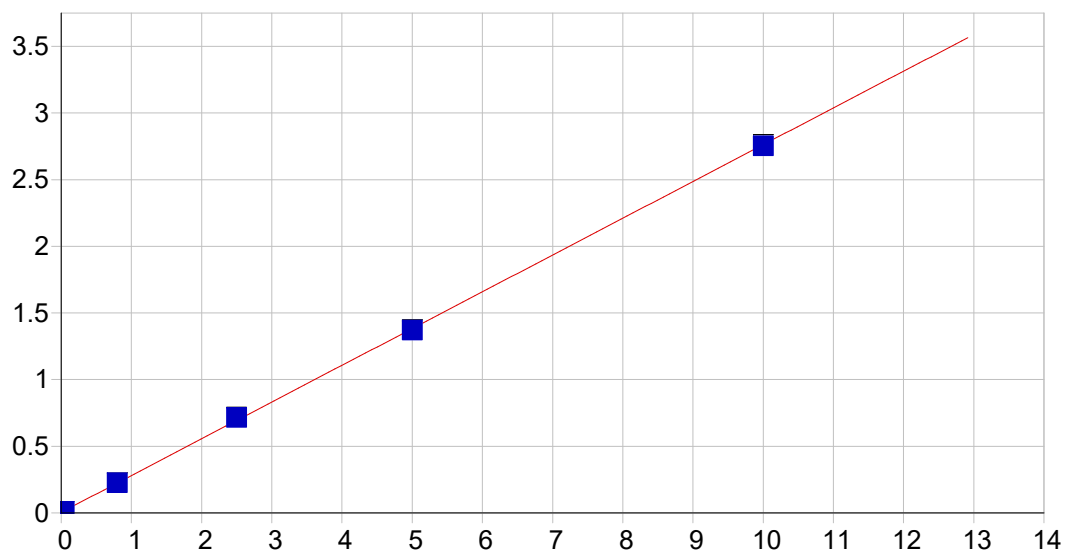


Sn 189.989 {478}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	0.130230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001584		
Predicted MQL:	0.005281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.04000	.03884	-.001	-2.90	.00559	.000	1
S3	2.5000	2.5419	.042	1.68	.33124	.000	1
S4	5.0000	4.9265	-.073	-1.47	.64145	.002	1
S5	10.000	10.051	.051	.508	1.3081	.002	1
S2	.80000	.78195	-.018	-2.26	.10227	.000	1

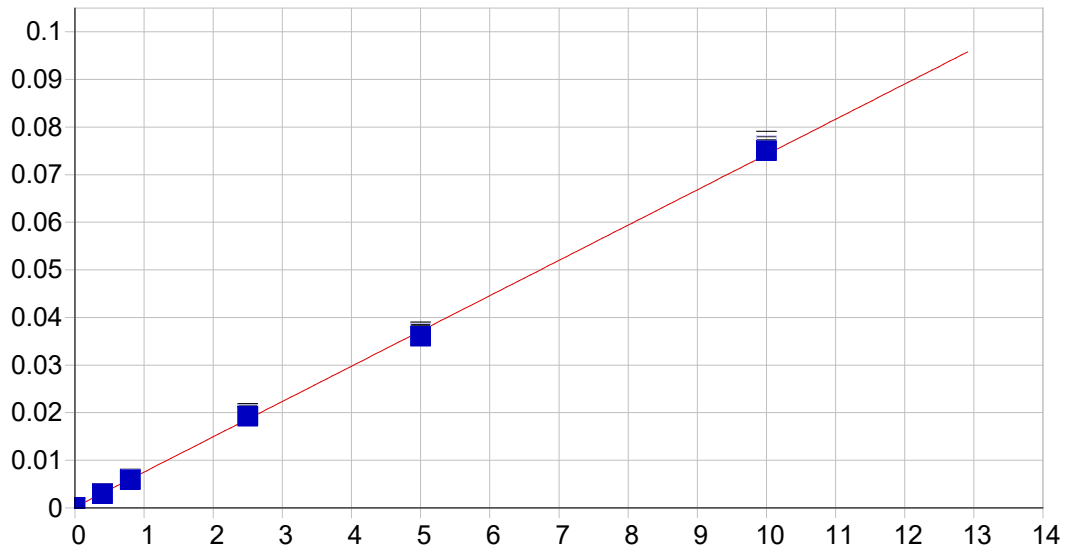


Ti 336.121 {100}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004134 Re-Slope: 1.000000
 A1 (Gain): 0.275806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001846
 Predicted MQL: 0.006152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00413	.001	1
S1	.04000	.03838	-.002	-4.04	.01471	.000	1
S3	2.5000	2.5773	.077	3.09	.71471	.003	1
S4	5.0000	4.9545	-.046	-.910	1.3701	.005	1
S5	10.000	9.9668	-.033	-.332	2.7520	.011	1
S2	.80000	.80307	.003	.384	.22555	.001	1

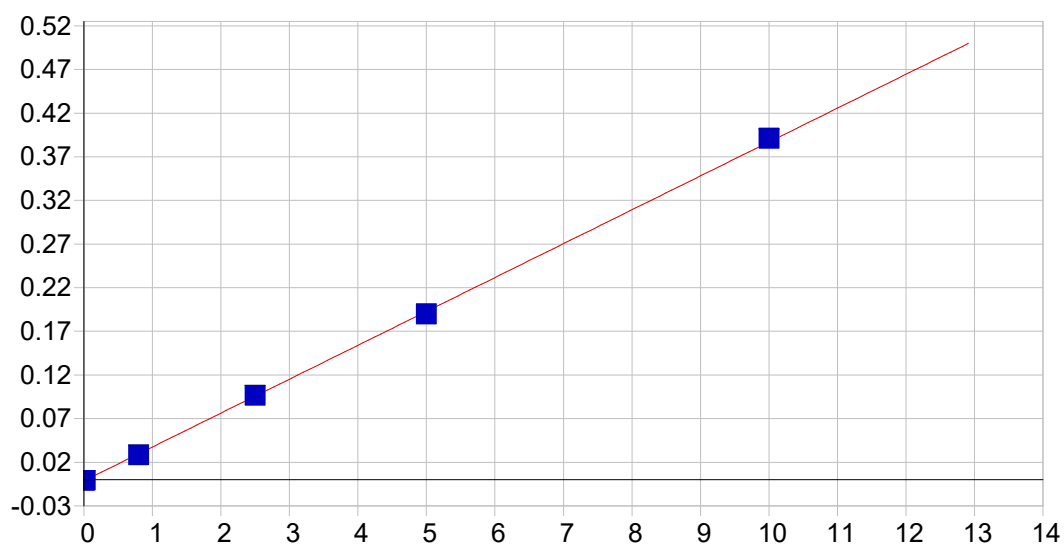


Si 288.158 {117}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.007410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.015375		
Predicted MQL:	0.051251		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.38423	-.016	-3.94	.00298	.000	1
S3	2.5000	2.5816	.082	3.26	.01954	.000	1
S4	5.0000	4.8490	-.151	-3.02	.03662	.000	1
S5	10.000	10.105	.105	1.05	.07613	.001	1
S2	.80000	.77978	-.020	-2.53	.00599	.000	1

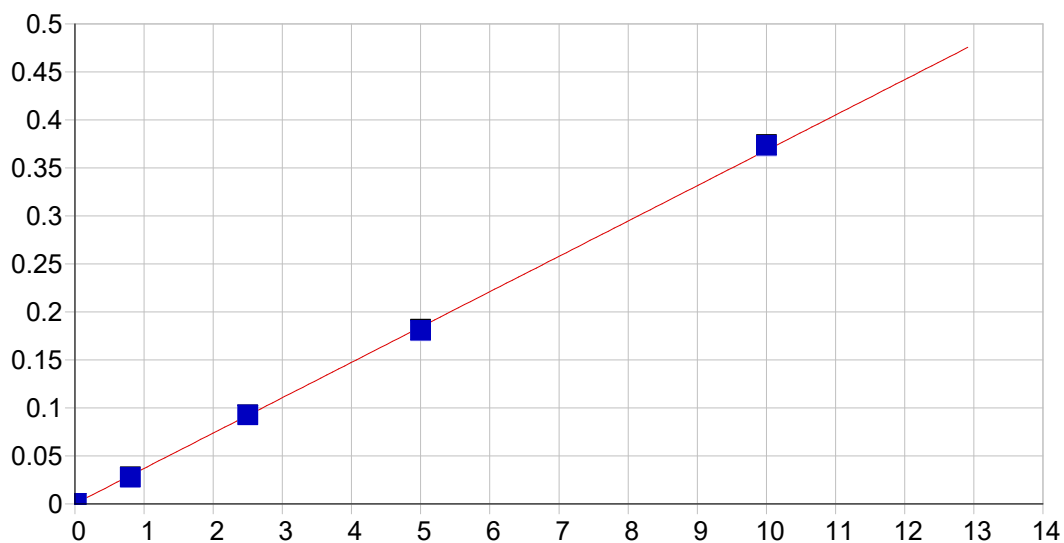


P 177.495 {490}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.038819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004496
 Predicted MQL: 0.014988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.01892	-.001	-5.40	-.00056	.000	1
S3	2.5000	2.5196	.020	.782	.09649	.000	1
S4	5.0000	4.9188	-.081	-1.62	.18961	.000	1
S5	10.000	10.102	.102	1.02	.39080	.000	1
S2	.80000	.76029	-.040	-4.96	.02821	.000	1

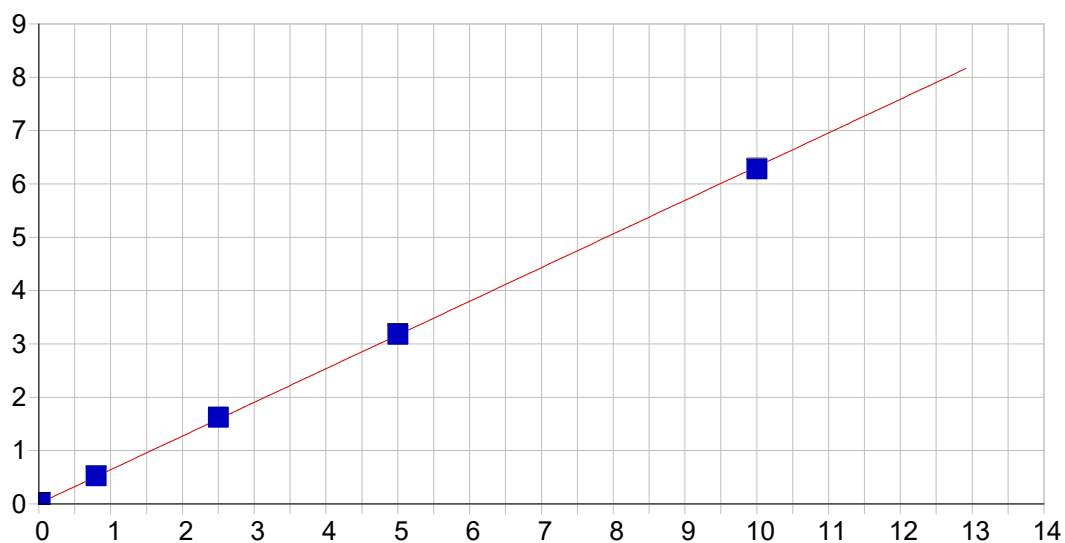


S 182.034 {485}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.036808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.005903
 Predicted MQL: 0.019676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01654	-.003	-17.3	.00078	.000	1
S3	2.5000	2.5078	.008	.311	.09223	.000	1
S4	5.0000	4.9044	-.096	-1.91	.18016	.001	1
S5	10.000	10.141	.141	1.41	.37236	.001	1
S2	.80000	.74996	-.050	-6.26	.02772	.000	1

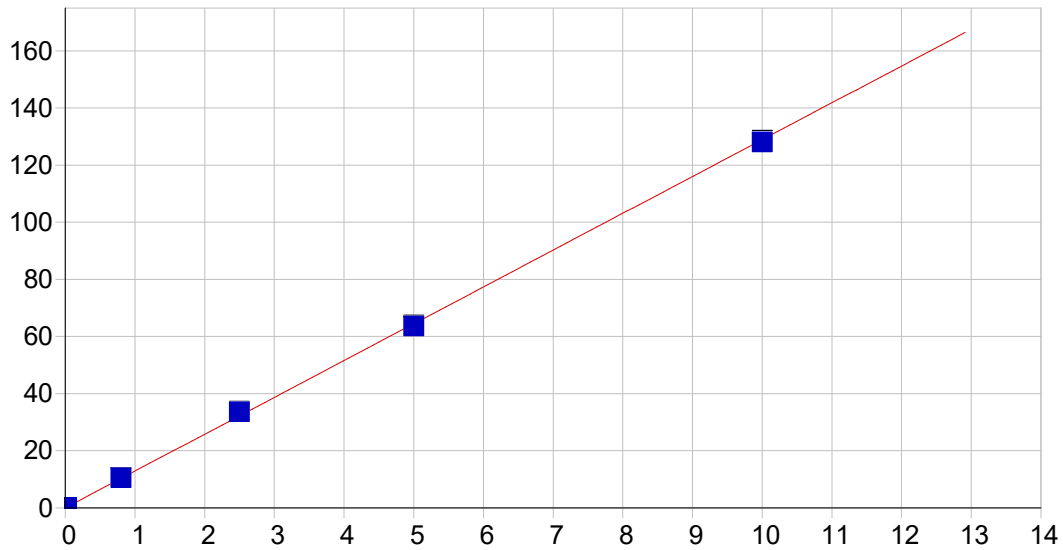


Li 670.784 { 50}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009333 Re-Slope: 1.000000
 A1 (Gain): 0.631513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.003035
 Predicted MQL: 0.010117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00933	.002	1
S5	10.000	9.9255	-.075	-.745	6.2800	.015	1
S4	5.0000	5.0156	.016	.312	3.1781	.017	1
S3	2.5000	2.5518	.052	2.07	1.6215	.004	1
S1	.02000	.01771	-.002	-11.5	.02062	.001	1
S2	.80000	.80943	.009	1.18	.52071	.001	1

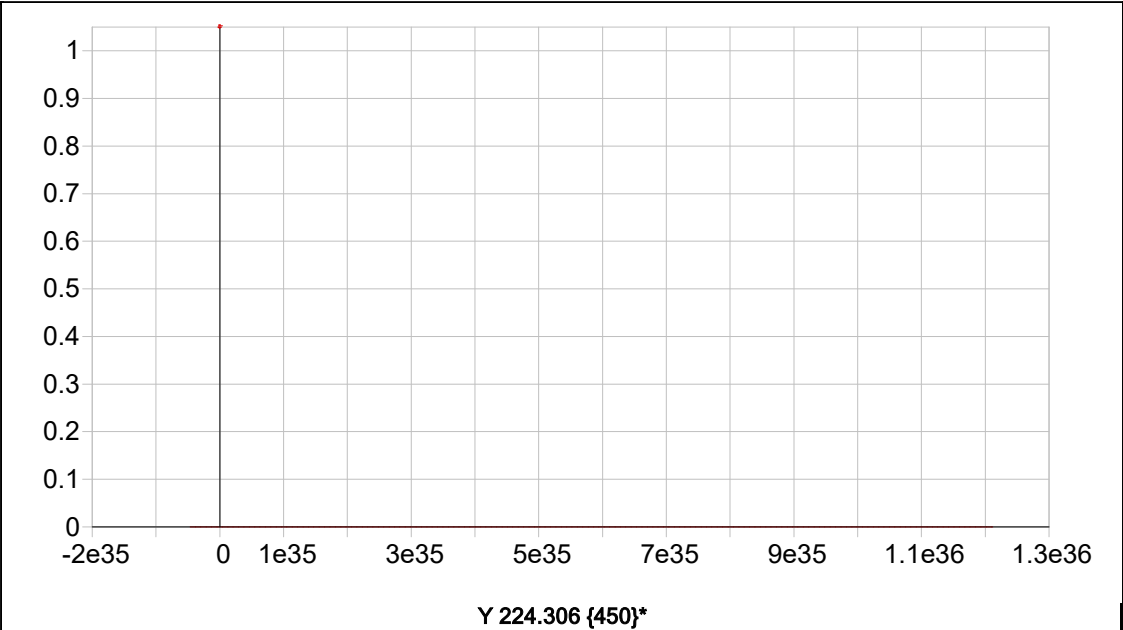


Sr 407.771 { 83}

Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003339 Re-Slope: 1.000000
 A1 (Gain): 12.892293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.005626
 Predicted MDL: 0.000088
 Predicted MQL: 0.000293

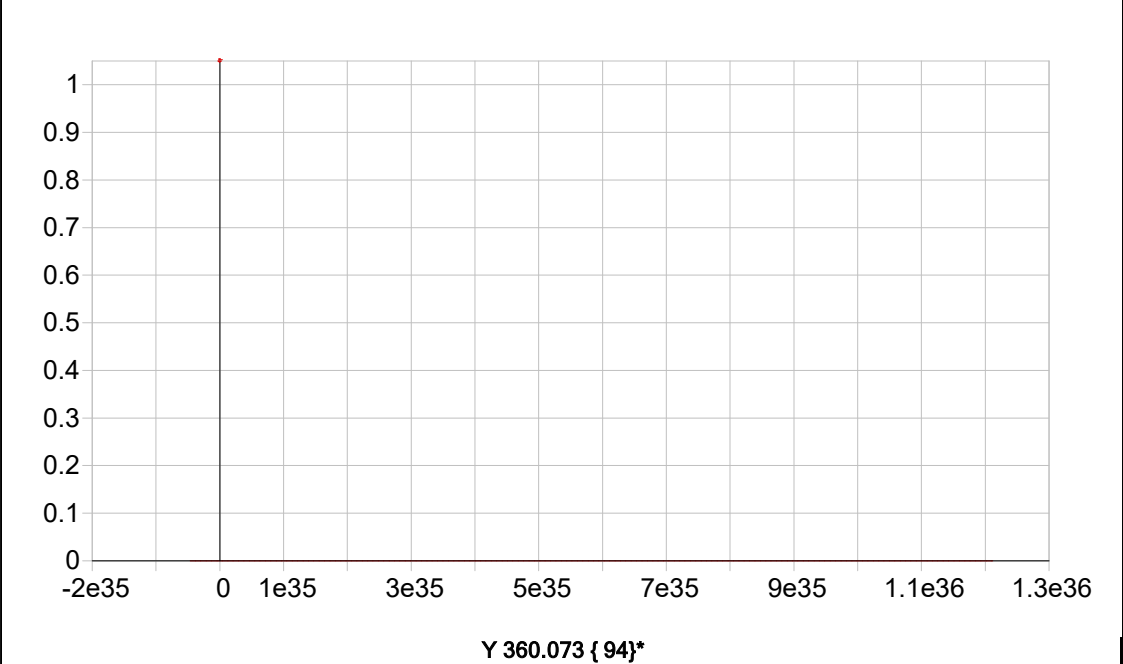
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00331	.001	1
S1	.02000	.02104	.001	5.22	.27594	.001	1
S3	2.5000	2.6102	.110	4.41	33.688	.139	1
S4	5.0000	4.9375	-.063	-1.25	63.723	.280	1
S5	10.000	9.9369	-.063	-.631	128.24	.482	1
S2	.80000	.81435	.014	1.79	10.513	.048	1



Date of Fit: 11/1/2023 14:10:47 Type of Fit: Linear Weighting: 1/Conc

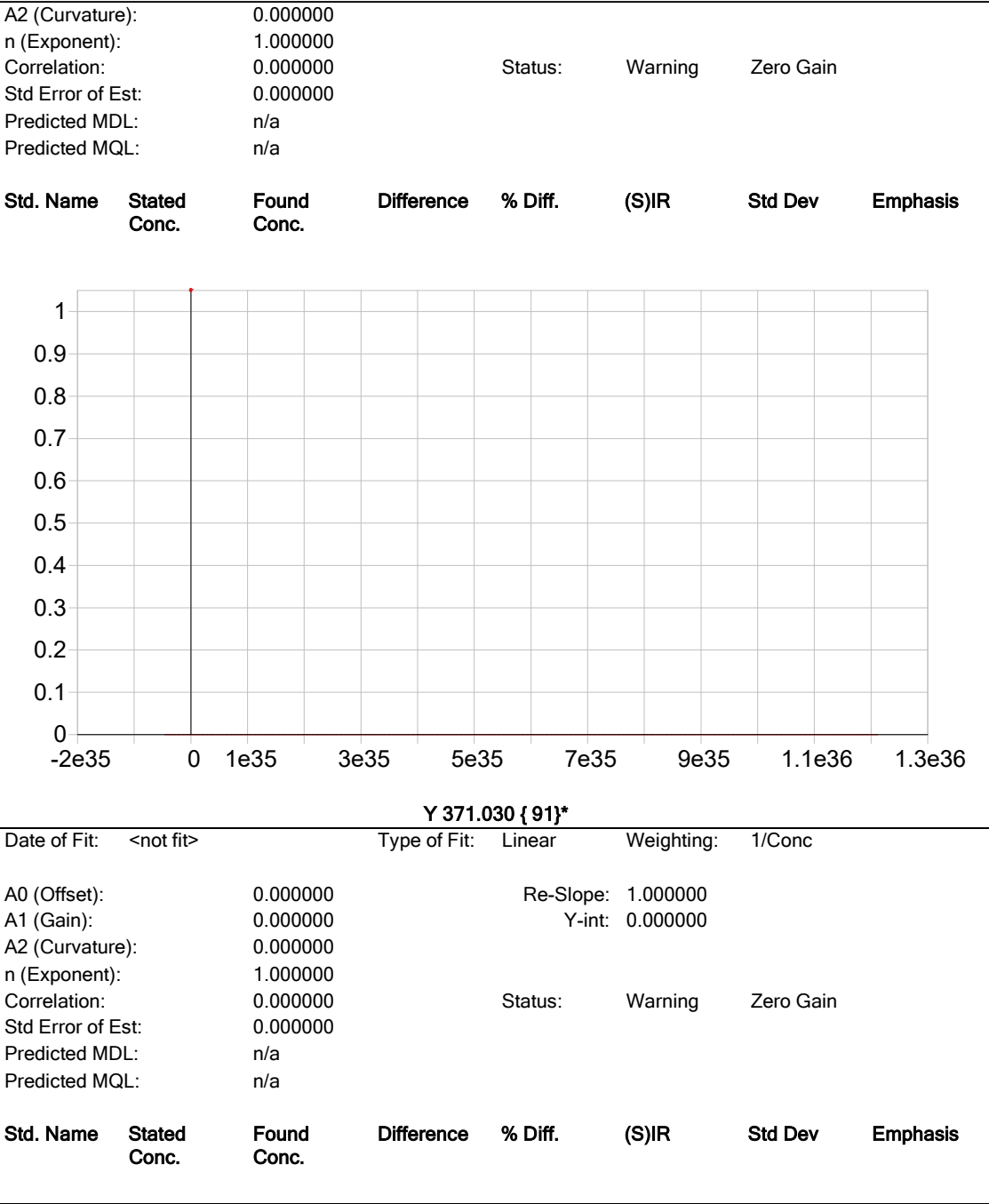
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

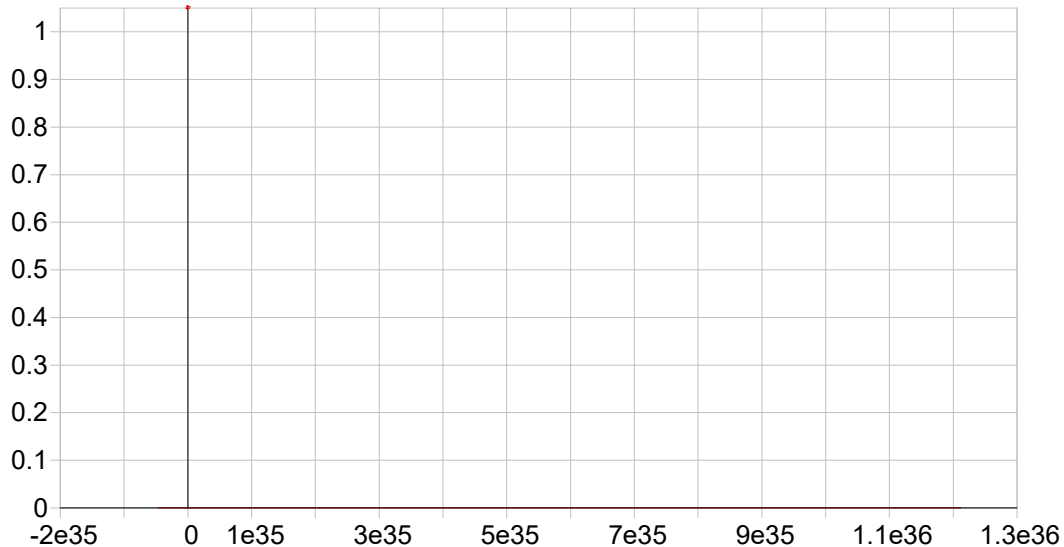
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

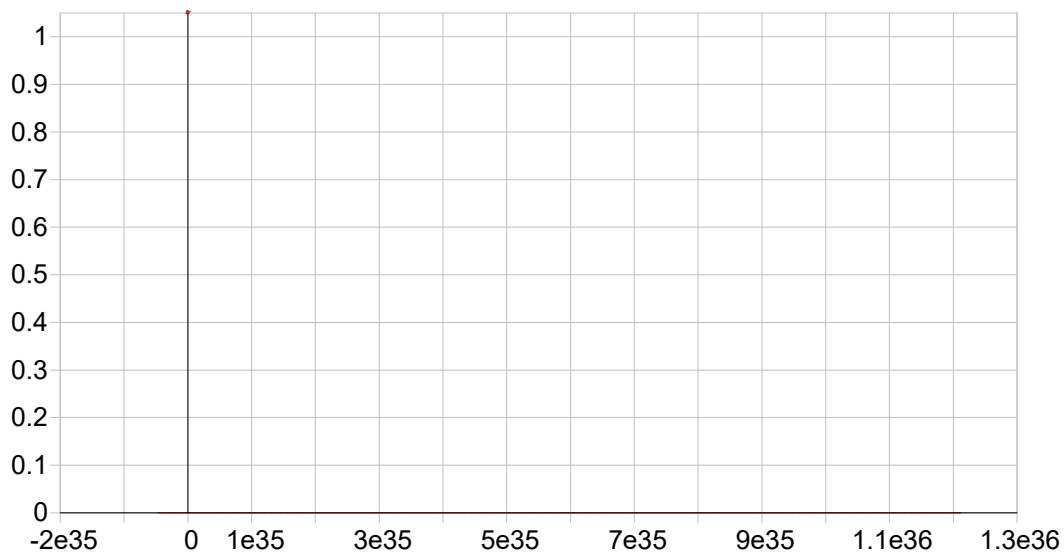
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 11/1/2023 13:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	-.00015	.00079	.00213	.00045	.00111	.00018	.17571	.00207
Stddev	.00020	.00014	.00024	.00018	.00030	.00053	.00261	.00039
%RSD	138.70	18.096	11.214	39.211	26.933	297.97	1.4872	18.620

#1	.00009	.00074	.00200	.00065	.00088	.00078	.17335	.00252
#2	-.00024	.00068	.00240	.00032	.00101	-.00022	.17852	.00184
#3	-.00028	.00095	.00198	.00038	.00145	-.00003	.17527	.00186

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	.00018	-.00036	.00009	.00040	-.00251	.00002	.00024	-.00018
Stddev	.00013	.00054	.00009	.00043	.00024	.00002	.00022	.00026
%RSD	74.157	147.85	101.15	105.37	9.6995	121.56	92.494	140.49

#1	.00031	.00009	.00008	.00005	-.00264	.00002	.00002	.00011
#2	.00018	-.00022	.00001	.00029	-.00267	.00003	.00046	-.00039
#3	.00005	-.00096	.00018	.00088	-.00223	-.00001	.00024	-.00027

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	-.00057	-.00208	.00136	-.00010	.00214	-.00743	.00367	.00069
Stddev	.00034	.00009	.00027	.00012	.00069	.00023	.00036	.00022
%RSD	60.657	4.2087	20.078	110.34	32.379	3.0950	9.7989	31.172

#1	-.00086	-.00213	.00105	-.00003	.00248	-.00770	.00409	.00068
#2	-.00019	-.00198	.00153	-.00005	.00134	-.00726	.00348	.00092
#3	-.00065	-.00213	.00150	-.00024	.00260	-.00734	.00345	.00049

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	.00054	.00413	.00013	-.00130	.00020	.00933	.00331	
Stddev	.00014	.00056	.00010	.00015	.00004	.00195	.00104	
%RSD	25.094	13.634	76.478	11.887	19.022	20.858	31.293	

#1	.00066	.00427	.00020	-.00143	.00023	.00709	.00348	
#2	.00056	.00351	.00002	-.00113	.00021	.01060	.00426	
#3	.00039	.00462	.00015	-.00133	.00016	.01031	.00220	

Sample Name: S0 Acquired: 11/1/2023 13:49:27 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1835.4	34000.	8216.6	1773.8	2196.5
Stddev	2.8	75.	55.3	6.3	2.8
%RSD	.15480	.21939	.67264	.35366	.12582
#1	1835.0	33961.	8191.5	1776.1	2198.8
#2	1832.7	34086.	8178.4	1766.7	2197.3
#3	1838.4	33953.	8280.0	1778.6	2193.4

Sample Name: S1 Acquired: 11/1/2023 13:53:27 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.00095	.00272	.00635	.00144	.00723	.01079	.29866	.03737
Stddev	.00014	.00010	.00036	.00004	.00014	.00040	.00274	.00033
%RSD	15.087	3.8630	5.6865	2.5555	1.9689	3.7454	.91907	.87527

#1	.00112	.00282	.00596	.00140	.00716	.01049	.30076	.03719
#2	.00086	.00273	.00641	.00147	.00739	.01063	.29967	.03717
#3	.00088	.00261	.00668	.00145	.00714	.01125	.29555	.03775

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	.02272	.12692	.00263	.04112	.02052	.00045	.01436	.04076
Stddev	.00046	.00086	.00014	.00084	.00069	.00004	.00011	.00050
%RSD	2.0197	.67517	5.2266	2.0325	3.3462	9.5519	.76675	1.2270

#1	.02280	.12594	.00251	.04156	.01995	.00042	.01439	.04030
#2	.02313	.12734	.00278	.04015	.02128	.00050	.01424	.04068
#3	.02222	.12750	.00259	.04164	.02032	.00044	.01446	.04129

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	.04189	.00256	.07080	.00363	.10985	.00427	.03627	.12190
Stddev	.00080	.00005	.00077	.00028	.00151	.00024	.00040	.00046
%RSD	1.9173	2.1166	1.0837	7.5848	1.3713	5.6068	1.1030	.37571

#1	.04097	.00262	.07164	.00349	.11026	.00414	.03586	.12228
#2	.04243	.00251	.07015	.00345	.10818	.00413	.03629	.12202
#3	.04227	.00255	.07060	.00395	.11110	.00455	.03666	.12139

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	.00559	.01471	.00298	-.00056	.00078	.02062	.27594	
Stddev	.00012	.00047	.00006	.00009	.00007	.00084	.00069	
%RSD	2.0780	3.2040	1.9378	15.549	8.8194	4.0557	.25174	

#1	.00548	.01418	.00291	-.00056	.00083	.02096	.27649	
#2	.00558	.01506	.00299	-.00066	.00080	.02123	.27516	
#3	.00571	.01490	.00303	-.00048	.00070	.01967	.27617	

Sample Name: S1 Acquired: 11/1/2023 13:53:27 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1853.9	34249.	8101.3	1791.5	2217.0
Stddev	3.6	138.	23.8	4.2	5.8
%RSD	.19442	.40243	.29388	.23717	.26316
#1	1857.6	34095.	8121.9	1786.6	2223.5
#2	1850.4	34291.	8075.2	1794.7	2212.1
#3	1853.9	34362.	8106.6	1793.1	2215.5

Sample Name: S2 Acquired: 11/1/2023 13:57:26 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.03488	.05093	.27055	.04893	.10202	.14960	2.2839	.24557
Stddev	.00002	.00155	.00103	.00022	.00025	.00052	.0025	.00107
%RSD	.05309	3.0452	.38158	.45313	.24147	.35086	.10861	.43372

#1	.03490	.05227	.27169	.04901	.10177	.14936	2.2820	.24613
#2	.03487	.05130	.26967	.04868	.10226	.14923	2.2867	.24434
#3	.03486	.04923	.27030	.04910	.10205	.15020	2.2831	.24624

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	1.4323	.25489	.04418	.56194	.21917	.00390	.28657	.07759
Stddev	.0019	.00135	.00012	.00148	.00133	.00006	.00077	.00017
%RSD	.13193	.52774	.26192	.26416	.60688	1.5720	.26766	.21468

#1	1.4343	.25406	.04431	.56296	.21807	.00383	.28586	.07776
#2	1.4318	.25417	.04411	.56261	.21879	.00394	.28648	.07743
#3	1.4306	.25644	.04412	.56023	.22065	.00394	.28738	.07759

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	.44161	.09050	.14143	.03900	1.0966	.01502	.27067	.46112
Stddev	.00066	.00023	.00132	.00032	.0022	.00011	.00162	.00114
%RSD	.14965	.25615	.93004	.82340	.19615	.76003	.59677	.24756

#1	.44216	.09027	.14025	.03897	1.0947	.01507	.27138	.45983
#2	.44179	.09049	.14284	.03869	1.0961	.01489	.26883	.46200
#3	.44088	.09073	.14119	.03933	1.0989	.01510	.27182	.46152

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	.10227	.22555	.00599	.02821	.02772	.52071	10.513	
Stddev	.00022	.00075	.00004	.00020	.00016	.00138	.048	
%RSD	.21327	.33426	.62700	.71959	.56401	.26462	.45316	

#1	.10250	.22469	.00596	.02801	.02781	.51935	10.464	
#2	.10207	.22585	.00603	.02821	.02781	.52068	10.514	
#3	.10222	.22610	.00599	.02841	.02754	.52211	10.559	

Sample Name: S2 Acquired: 11/1/2023 13:57:26 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1829.9	33804.	7911.8	1774.2	2168.8
Stddev	1.8	55.	25.5	3.1	2.3
%RSD	.09753	.16292	.32262	.17578	.10833
#1	1831.5	33867.	7891.1	1776.2	2166.4
#2	1830.2	33771.	7940.3	1775.8	2168.8
#3	1828.0	33772.	7904.0	1770.6	2171.1

Sample Name: S3 Acquired: 11/1/2023 14:01:14 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.11579	.16099	.88174	.15933	.32490	.47192	7.0407	.75605
Stddev	.00023	.00197	.00115	.00052	.00013	.00323	.0279	.00295
%RSD	.20026	1.2253	.13013	.32688	.04134	.68357	.39570	.38967

#1	.11557	.16291	.88053	.15901	.32475	.46827	7.0091	.75890
#2	.11578	.16108	.88280	.15993	.32494	.47307	7.0517	.75623
#3	.11603	.15897	.88189	.15904	.32501	.47441	7.0615	.75302

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	4.6632	.80920	.13900	1.7956	.69457	.01313	.89586	.24040
Stddev	.0034	.00367	.00007	.0014	.00208	.00005	.00278	.00118
%RSD	.07216	.45378	.04976	.07669	.29939	.39972	.30982	.49131

#1	4.6657	.80590	.13907	1.7950	.69220	.01307	.89290	.23950
#2	4.6594	.80854	.13893	1.7972	.69545	.01317	.89629	.24173
#3	4.6645	.81316	.13901	1.7946	.69607	.01316	.89840	.23996

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	1.4038	.28755	.44753	.12424	3.4933	.06449	.84488	1.4820
Stddev	.0004	.00055	.00362	.00039	.0129	.00002	.00410	.0027
%RSD	.03098	.19179	.80922	.31324	.36876	.03141	.48511	.18201

#1	1.4041	.28705	.44343	.12380	3.4922	.06448	.84915	1.4790
#2	1.4033	.28745	.44887	.12440	3.4810	.06448	.84451	1.4829
#3	1.4039	.28814	.45029	.12453	3.5067	.06451	.84097	1.4841

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	.33124	.71471	.01954	.09649	.09223	1.6215	33.688
Stddev	.00030	.00289	.00026	.00017	.00021	.0042	.139
%RSD	.09039	.40504	1.3509	.17131	.23001	.25789	.41216

#1	.33157	.71137	.01925	.09641	.09247	1.6170	33.528
#2	.33099	.71619	.01958	.09638	.09215	1.6224	33.759
#3	.33115	.71657	.01977	.09668	.09207	1.6252	33.777

Sample Name: S3 Acquired: 11/1/2023 14:01:14 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1806.4	33467.	8021.4	1752.0	2113.6
Stddev	3.2	24.	33.7	6.2	3.1
%RSD	.17905	.07097	.41983	.35533	.14782
#1	1808.4	33462.	7983.6	1747.5	2111.4
#2	1808.2	33492.	8032.1	1759.1	2117.2
#3	1802.7	33445.	8048.4	1749.5	2112.3

Sample Name: S4 Acquired: 11/1/2023 14:04:59 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.22328	.31686	1.7067	.30793	.61993	.89991	13.420	1.4778
Stddev	.00093	.00317	.0078	.00089	.00164	.00423	.065	.0058
%RSD	.41740	.99942	.45699	.28960	.26438	.47003	.48415	.38963

#1	.22221	.31323	1.6995	.30693	.61849	.89506	13.345	1.4840
#2	.22367	.31908	1.7055	.30823	.61958	.90282	13.460	1.4767
#3	.22395	.31826	1.7150	.30863	.62171	.90187	13.454	1.4726

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	9.0368	1.5391	.26572	3.4518	1.3254	.02386	1.7098	.46210
Stddev	.0239	.0081	.00037	.0084	.0028	.00022	.0130	.00280
%RSD	.26454	.52701	.14080	.24209	.20999	.91611	.76124	.60568

#1	9.0105	1.5301	.26574	3.4439	1.3230	.02361	1.7008	.45926
#2	9.0427	1.5459	.26608	3.4509	1.3248	.02403	1.7038	.46219
#3	9.0571	1.5414	.26533	3.4605	1.3284	.02395	1.7247	.46485

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	2.6972	.55221	.84517	.23975	6.6168	.12877	1.6641	2.8415
Stddev	.0060	.00039	.00615	.00138	.0128	.00086	.0055	.0115
%RSD	.22378	.07073	.72804	.57629	.19306	.66703	.33232	.40552

#1	2.6920	.55176	.83822	.23820	6.6073	.12779	1.6690	2.8294
#2	2.6958	.55241	.84740	.24020	6.6119	.12909	1.6652	2.8426
#3	2.7038	.55247	.84991	.24085	6.6313	.12941	1.6581	2.8524

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	.64145	1.3701	.03662	.18961	.18016	3.1781	63.723	
Stddev	.00170	.0052	.00035	.00031	.00137	.0169	.280	
%RSD	.26493	.38262	.95281	.16527	.75852	.53076	.43903	

#1	.64009	1.3641	.03624	.18961	.17909	3.1593	63.453	
#2	.64091	1.3739	.03668	.18930	.17970	3.1920	64.011	
#3	.64336	1.3723	.03693	.18993	.18170	3.1829	63.706	

Sample Name: S4 Acquired: 11/1/2023 14:04:59 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1792.2	33133.	7808.1	1733.3	2075.0
Stddev	4.8	8.	32.6	4.3	5.0
%RSD	.27021	.02469	.41718	.24573	.23943
#1	1797.2	33124.	7776.8	1736.5	2079.9
#2	1791.8	33133.	7805.8	1728.5	2075.2
#3	1787.6	33141.	7841.8	1734.9	2069.9

Sample Name: S5 Acquired: 11/1/2023 14:08:47 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	.45043	.63898	3.4143	.61363	1.2665	1.7969	26.629	2.8575
Stddev	.00042	.01151	.0036	.00131	.0007	.0060	.326	.0181
%RSD	.09252	1.8016	.10550	.21295	.05779	.33514	1.2255	.63363

#1	.45088	.64730	3.4149	.61474	1.2662	1.7932	26.769	2.8737
#2	.45038	.64379	3.4105	.61395	1.2660	1.7937	26.256	2.8380
#3	.45005	.62584	3.4176	.61219	1.2674	1.8039	26.861	2.8609

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	18.157	3.0870	.52973	7.0644	2.6773	.04921	3.4202	.92472
Stddev	.014	.0088	.00021	.0042	.0021	.00026	.0075	.00175
%RSD	.07437	.28529	.04029	.05994	.07852	.53176	.21875	.18934

#1	18.151	3.0828	.52986	7.0598	2.6770	.04896	3.4127	.92386
#2	18.148	3.0811	.52985	7.0653	2.6754	.04948	3.4202	.92357
#3	18.173	3.0972	.52948	7.0681	2.6796	.04918	3.4277	.92674

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	5.4844	1.1139	1.7410	.48533	13.217	.27489	3.2364	5.7351
Stddev	.0086	.0011	.0091	.00129	.035	.00105	.0164	.0072
%RSD	.15642	.09936	.51987	.26510	.26552	.38354	.50578	.12517

#1	5.4751	1.1150	1.7307	.48397	13.198	.27368	3.2533	5.7385
#2	5.4859	1.1139	1.7476	.48549	13.257	.27552	3.2206	5.7399
#3	5.4921	1.1127	1.7446	.48653	13.195	.27549	3.2353	5.7268

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	1.3081	2.7520	.07613	.39080	.37236	6.2800	128.24	
Stddev	.0017	.0106	.00091	.00048	.00077	.0151	.48	
%RSD	.12738	.38407	1.2011	.12402	.20639	.23984	.37550	

#1	1.3100	2.7459	.07514	.39069	.37283	6.2683	127.84	
#2	1.3072	2.7459	.07629	.39038	.37147	6.2748	128.10	
#3	1.3071	2.7642	.07695	.39133	.37278	6.2970	128.78	

Sample Name: S5 Acquired: 11/1/2023 14:08:47 Type: Cal
Method: NON EPA-6010-200.7(v2057) 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	1745.3	32733.	7944.6	1690.4	1993.3
Stddev	3.7	113.	64.4	2.7	3.1
%RSD	.21024	.34446	.81052	.16025	.15583
#1	1741.6	32658.	7890.0	1692.1	1989.7
#2	1745.2	32863.	8015.6	1687.3	1994.7
#3	1749.0	32678.	7928.3	1691.9	1995.4

Sample Name: ICV01 Acquired: 11/1/2023 14:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.039712	.9977272	1.017056	1.032565	1.003508	2.581095
Stddev	.010822	.0188041	.003566	.005047	.002014	.006239
%RSD	1.040831	1.884692	.3506161	.4887684	.2007071	.2417014

#1	1.029493	1.016219	1.013822	1.028856	1.002025	2.575692
#2	1.038594	.978626	1.020881	1.038312	1.002700	2.579671
#3	1.051049	.998336	1.016466	1.030527	1.005801	2.587923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4887542	.5253371	.5125128	9.988430	.5238115	.5046454
Stddev	.0017872	.0042657	.0005328	.024435	.0001298	.0003109
%RSD	.3656555	.8119929	.1039531	.2446332	.0247751	.0616114

#1	.4884679	.5213201	.5119535	9.968044	.5236771	.5048561
#2	.4871275	.5248769	.5125707	9.981731	.5238212	.5042883
#3	.4906673	.5298142	.5130143	10.01552	.5239361	.5047918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5185093	9.753031	.5235152	6.025569	.5078146	.2429155
Stddev	.0004640	.060566	.0058469	.053130	.0008718	.0008942
%RSD	.0894919	.6209968	1.116849	.8817373	.1716791	.3680893

#1	.5188569	9.820486	.5167675	5.965485	.5070293	.2438436
#2	.5186887	9.735289	.5266941	6.066346	.5087527	.2428432
#3	.5179824	9.703317	.5270839	6.044875	.5076619	.2420597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.848358	.5082625	1.012538	9.756769	F .0275605	F .0046165
Stddev	.048201	.0078875	.004422	.166912	.0008638	.0011698
%RSD	.4894328	1.551846	.4366824	1.710735	3.134113	25.33935

#1	9.894907	.4992004	1.015387	9.946738	.0265749	.0058153
#2	9.851507	.5120064	1.007444	9.689957	.0281862	.0045561
#3	9.798659	.5135808	1.014782	9.633612	.0279203	.0034780

Sample Name: ICV01 Acquired: 11/1/2023 14:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	F -.001271	F .0010272	F .0125844	F -.001851	F .0090597	F .0035285
Stddev	.001286	.0002406	.0107644	.001751	.0007996	.0011689
%RSD	101.1660	23.41843	85.53814	94.57924	8.826426	33.12709

#1	.000057	.0007898	.0183553	-.003330	.0096454	.0021790
#2	-.002511	.0010212	.0192327	.000082	.0081487	.0041830
#3	-.001360	.0012708	.0001650	-.002306	.0093849	.0042235

Elem	Sr4077
Units	ppm
Avg	F -.008039
Stddev	.000043
%RSD	.5405968

#1	-.008086
#2	-.008032
#3	-.008000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.888	33871.57	7926.801	1778.431	2178.564
Stddev	1.814	195.11	19.489	11.907	1.721
%RSD	.0987538	.5760260	.2458614	.6695309	.0790050

#1	1835.346	33655.88	7942.096	1765.186	2176.580
#2	1838.887	33923.06	7933.450	1788.248	2179.662
#3	1836.432	34035.77	7904.858	1781.859	2179.449

Sample Name: ICB01 Acquired: 11/1/2023 14:35:50 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0000694	-.005890	-.000923	-.000247	-.002678	.0048696	.0000542
Stddev	.0005248	.002946	.000573	.004723	.001837	.0036647	.0013678
%RSD	756.5954	50.01533	62.09908	1914.738	68.60235	75.25592	2522.097

#1	-.000536	-.003147	-.000267	-.005390	-.001318	.0053754	.0016057
#2	.000397	-.005520	-.001326	.000753	-.004768	.0009783	-.000977
#3	.000347	-.009004	-.001176	.003896	-.001948	.0082551	-.000466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000818	.0100731	-.000166	.0002574	-.000093	-.010490
Stddev	.0000151	.0000502	.0080858	.000408	.0003531	.000347	.010299
%RSD	51.45934	61.28532	80.27134	244.9681	137.2126	375.1287	98.17684

#1	.0000305	.0001392	.0113498	-.000496	.0005052	-.000145	-.012806
#2	.0000136	.0000461	.0174447	-.000292	.0004139	.000278	-.019433
#3	.0000437	.0000602	.0014249	.000289	-.000147	-.000411	.000769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0089063	-.000325	.0004114	.0102107	-.004467	.0001818
Stddev	.000372	.0167500	.000315	.0000968	.0023651	.001890	.0002661
%RSD	79.49586	188.0690	96.94262	23.53565	23.16339	42.30533	146.3157

#1	-.000885	-.010182	-.000554	.0003096	.0090596	-.006635	.0004731
#2	-.000354	.021153	.000034	.0004223	.0129310	-.003603	.0001207
#3	-.000167	.015748	-.000454	.0005023	.0086415	-.003164	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422751	-.002553	-.000366	-.000393	-.001520	-.001908	.0016336
Stddev	.0512985	.001983	.000171	.000977	.002756	.004223	.0055774
%RSD	121.3445	77.68855	46.74388	248.5348	181.3216	221.3698	341.4175

#1	.0474840	-.000871	-.000274	.000197	-.000032	-.003323	-.003585
#2	.0907705	-.002047	-.000563	.000145	-.004700	.002841	.007511
#3	-.011429	-.004740	-.000260	-.001522	.000172	-.005242	.000974

Sample Name: ICB01 Acquired: 11/1/2023 14:35:50 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0009196	-.003410	-.000038
Stddev	.0020013	.002640	.000091
%RSD	217.6360	77.42223	237.0760

#1	-.000528	-.006419	-.000104
#2	.003203	-.001487	.000066
#3	.000083	-.002323	-.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.904	34768.17	7810.022	1805.452	2287.818
Stddev	3.688	119.89	3.706	3.638	5.442
%RSD	.1957686	.3448294	.0474467	.2014969	.2378759

#1	1880.312	34732.02	7812.612	1801.306	2281.535
#2	1887.681	34901.98	7805.777	1808.109	2290.867
#3	1883.720	34670.51	7811.676	1806.941	2291.052

Sample Name: CRI01 Acquired: 11/1/2023 14:44:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0226794	.0324946	.0114241	.0196701	.0548926	.1060934	.0959647
Stddev	.0028971	.0051216	.0025564	.0041104	.0007954	.0097650	.0024117
%RSD	12.77431	15.76135	22.37677	20.89687	1.448993	9.204161	2.513078

#1	.0230020	.0373759	.0142588	.0211823	.0541061	.1004241	.0941232
#2	.0196345	.0271626	.0092937	.0228102	.0556966	.1004870	.0986946
#3	.0254018	.0329453	.0107200	.0150178	.0548753	.1173690	.0950765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061494	.0064836	2.069231	.0104231	.0297094	.0222924	.0864104
Stddev	.0001290	.0001880	.003119	.0005185	.0004079	.0003552	.0036986
%RSD	2.098345	2.899773	.1507546	4.974648	1.372974	1.593263	4.280275

#1	.0062522	.0062796	2.067498	.0100988	.0301067	.0226077	.0856739
#2	.0061916	.0065213	2.072833	.0110211	.0297299	.0223617	.0831355
#3	.0060046	.0066498	2.067364	.0101493	.0292916	.0219076	.0904219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209452	2.163786	.0395711	.0105601	2.049661	.0411725	.0414278
Stddev	.0010040	.038023	.0005895	.0004655	.009407	.0009706	.0002244
%RSD	4.793674	1.757243	1.489658	4.407618	.4589498	2.357296	.5416341

#1	.0201691	2.123767	.0391445	.0110832	2.038865	.0400624	.0416820
#2	.0205873	2.199436	.0402437	.0101917	2.056096	.0418609	.0412572
#3	.0220791	2.168154	.0393251	.0104054	2.054021	.0415941	.0413441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045372	.0983023	.2136596	.0392226	.0385425	.3970176	.0218694
Stddev	.122282	.0007857	.0003230	.0015420	.0003375	.0147000	.0040914
%RSD	5.978488	.7992899	.1511713	3.931268	.8755854	3.702619	18.70852

#1	2.102465	.0987559	.2139846	.0375123	.0386930	.3830699	.0249085
#2	1.904985	.0987559	.2133387	.0405065	.0387786	.3956137	.0234824
#3	2.128667	.0973950	.2136556	.0396490	.0381560	.4123693	.0172173

Sample Name: CRI01 Acquired: 11/1/2023 14:44:32 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0213886	.0189339	.0211911
Stddev	.0017021	.0006974	.0001434
%RSD	7.958052	3.683367	.6765376

#1	.0233367	.0190314	.0210520
#2	.0201886	.0195775	.0213384
#3	.0206406	.0181929	.0211829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.238	33365.08	8012.034	1759.593	2160.742
Stddev	.760	92.98	31.940	8.956	.253
%RSD	.0417819	.2786878	.3986493	.5089948	.0117276

#1	1818.226	33434.56	8031.968	1765.204	2160.587
#2	1819.004	33259.45	7975.195	1749.264	2160.605
#3	1817.485	33401.25	8028.940	1764.312	2161.035

Sample Name: ICSA01 Acquired: 11/1/2023 14:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.000679	.0034444	-.002402	-.007999	.0009442	255.0708
Stddev	.003111	.0009811	.000992	.006913	.0042513	1.2851
%RSD	458.1795	28.48406	41.29305	86.41828	450.2361	.5038124

#1	.000953	.0027593	-.002704	-.015175	.0012810	253.5873
#2	-.004267	.0045683	-.003206	-.001385	.0050171	255.8418
#3	.001277	.0030055	-.001294	-.007437	-.003465	255.7832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031428	.0007045	.0029996	246.9798	.0549012	.0005666
Stddev	.0017693	.0001346	.0000461	1.1266	.0002111	.0001982
%RSD	56.29807	19.10179	1.537462	.4561383	.3844797	34.98493

#1	.0042039	.0005909	.0030113	245.6789	.0548744	.0007955
#2	.0041242	.0008532	.0029487	247.6244	.0547047	.0004529
#3	.0011003	.0006697	.0030387	247.6360	.0551243	.0004514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093974	92.37186	.0154284	252.5806	.0018390	-.003621
Stddev	.0007205	.99893	.0003265	.8984	.0006769	.000253
%RSD	7.666603	1.081428	2.116073	.3556797	36.80885	6.990792

#1	.0089119	91.28836	.0150639	251.6061	.0020631	-.003330
#2	.0090551	92.57099	.0155274	252.7598	.0010785	-.003745
#3	.0102252	93.25624	.0156939	253.3759	.0023755	-.003789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442039	.0011927	.0027098	-.003946	F .1138597	.0004558
Stddev	.0167373	.0019566	.0003379	.095523	.0065696	.0002970
%RSD	37.86383	164.0546	12.47075	2420.843	5.769882	65.14393

#1	.0281050	-.000886	.0026726	.083206	.1063854	.0005833
#2	.0615138	.002999	.0023920	.011027	.1164741	.0006678
#3	.0429928	.001464	.0030648	-.106071	.1187195	.0001164

Sample Name: ICSA01 Acquired: 11/1/2023 14:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.008872	-.001188	.0067930	.0090753	.0197575	-.000692
Stddev	.001793	.000875	.0063620	.0050883	.0018511	.002102
%RSD	20.21314	73.65826	93.65611	56.06739	9.368899	303.7629

#1	-.008862	-.000212	.0072505	.0144141	.0181574	-.002892
#2	-.007084	-.001449	.0002145	.0085306	.0193303	.001295
#3	-.010671	-.001904	.0129139	.0042813	.0217848	-.000479

Elem	Sr4077
Units	ppm
Avg	.0124782
Stddev	.0005194
%RSD	4.162245

#1	.0127286
#2	.0128250
#3	.0118811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.778	33397.97	7668.314	1707.375	2042.080
Stddev	2.264	72.08	39.998	6.006	4.779
%RSD	.1260958	.2158177	.5216072	.3517511	.2340439

#1	1794.383	33476.09	7630.425	1712.792	2046.862
#2	1794.559	33383.77	7664.384	1708.417	2042.076
#3	1798.390	33334.05	7710.132	1700.917	2037.303

Sample Name: ICSAB01 Acquired: 11/1/2023 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0999693	.1090725	.0445848	.0375714	.6052100	253.3400
Stddev	.0127939	.0026488	.0032940	.0043423	.0012032	1.3768
%RSD	12.79783	2.428508	7.388124	11.55759	.1988121	.5434480

#1	.1136460	.1060185	.0481767	.0347438	.6038565	251.7667
#2	.0979678	.1107448	.0438722	.0353991	.6056150	253.9288
#3	.0882941	.1104542	.0417054	.0425712	.6061584	254.3244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003341	.5081260	1.019026	246.7950	.5624269	.5022759
Stddev	.0025023	.0008401	.000704	.9239	.0014858	.0005735
%RSD	.5001294	.1653392	.0691063	.3743644	.2641832	.1141828

#1	.4977254	.5074168	1.018364	245.7363	.5609498	.5029350
#2	.5027144	.5079074	1.019766	247.4383	.5624096	.5018906
#3	.5005625	.5090539	1.018949	247.2104	.5639213	.5020022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021235	99.88423	.5213355	252.2995	.9959087	.2015361
Stddev	.0024797	.29475	.0045718	1.9197	.0004332	.0005199
%RSD	.4938480	.2950960	.8769337	.7608802	.0434966	.2579661

#1	.5049154	99.57254	.5160800	250.1256	.9962184	.2010025
#2	.5012777	100.1585	.5235326	253.0114	.9960941	.2015647
#3	.5001773	99.9217	.5243940	253.7616	.9954137	.2020411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489306	.5034237	1.033319	-.132602	F .1440118	F -.000038
Stddev	.0174041	.0059291	.004836	.033395	.0006129	.000680
%RSD	35.56886	1.177751	.4679638	25.18445	.4255646	1768.118

#1	.0292610	.4965814	1.033595	-.122549	.1433069	.000679
#2	.0623334	.5066412	1.038010	-.105389	.1443104	-.000673
#3	.0551974	.5070484	1.028351	-.169869	.1444181	-.000122

Sample Name: ICSAB01 Acquired: 11/1/2023 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	F -.007505	F -.003524	F .0037833	F .0008192	F .0291013	F .0001861
Stddev	.001206	.001931	.0122810	.0033931	.0024778	.0022937
%RSD	16.06696	54.78539	324.6135	414.2194	8.514390	1232.211

#1	-.008726	-.004808	.0066962	.0003390	.0312258	.0009567
#2	-.007474	-.001304	.0143459	.0044268	.0296988	.0019953
#3	-.006315	-.004461	-.009692	-.002308	.0263794	-.002394

Elem	Sr4077
Units	ppm
Avg	F .0053282
Stddev	.0008477
%RSD	15.91012

#1	.0044399
#2	.0054161
#3	.0061285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.906	31287.18	7801.702	1633.396	1929.635
Stddev	6.203	106.49	10.608	8.524	4.269
%RSD	.3632073	.3403556	.1359730	.5218774	.2212186

#1	1704.052	31164.29	7790.313	1627.588	1928.273
#2	1704.604	31345.09	7811.301	1629.419	1926.213
#3	1715.062	31352.17	7803.493	1643.182	1934.418

Sample Name: CCV01 Acquired: 11/1/2023 15:02:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	5.071912	4.889276	5.037978	5.069500	5.012903	10.01821	10.08987
Stddev	.022563	.045106	.001866	.010848	.008950	.02007	.00364
%RSD	.4448712	.9225515	.0370321	.2139835	.1785424	.2003137	.0360796

#1	5.057819	4.843496	5.035823	5.063652	5.021947	10.00550	10.08779
#2	5.097936	4.933676	5.039073	5.082018	5.012713	10.04135	10.09407
#3	5.059980	4.890657	5.039037	5.062832	5.004050	10.00779	10.08775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508027	2.521521	25.06595	1.005150	2.497270	1.255839	5.007485
Stddev	.0002291	.001417	.05599	.000727	.003575	.001283	.018383
%RSD	.0913526	.0561808	.2233892	.0722961	.1431487	.1021759	.3671093

#1	.2506165	2.521088	25.02097	1.004509	2.498628	1.257247	5.018590
#2	.2510586	2.523104	25.12867	1.005000	2.499967	1.254736	4.986266
#3	.2507330	2.520372	25.04822	1.005940	2.493215	1.255532	5.017600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509665	24.80694	2.496890	1.246605	25.05978	2.497482	2.546874
Stddev	.006642	.03180	.000903	.000789	.06070	.002396	.000939
%RSD	.2646486	.1281715	.0361519	.0632786	.2422371	.0959374	.0368507

#1	2.505763	24.83197	2.497644	1.247099	25.05871	2.496203	2.546100
#2	2.517334	24.77116	2.497135	1.247020	24.99962	2.500246	2.547918
#3	2.505899	24.81768	2.495890	1.245695	25.12102	2.495997	2.546604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10371	5.026749	4.996285	4.997608	5.001537	4.948059	5.049805
Stddev	.15064	.015421	.004682	.006712	.010222	.019501	.013861
%RSD	.6000534	.3067698	.0937118	.1342996	.2043728	.3941133	.2744920

#1	25.27142	5.022414	4.997166	4.996368	4.991795	4.943737	5.046940
#2	24.97990	5.043873	4.991225	5.004853	5.000636	4.931081	5.037599
#3	25.05982	5.013959	5.000464	4.991602	5.012179	4.969358	5.064874

Sample Name: CCV01 Acquired: 11/1/2023 15:02:43 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	5.041603	5.012884	5.033616
Stddev	.012694	.006047	.060161
%RSD	.2517790	.1206332	1.195184

#1	5.028752	5.009103	4.971142
#2	5.054133	5.009691	5.038546
#3	5.041923	5.019859	5.091161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.630	32715.41	7894.728	1706.857	2041.022
Stddev	4.998	60.95	11.029	3.883	4.508
%RSD	.2829184	.1862941	.1396982	.2275083	.2208930

#1	1760.887	32646.57	7888.088	1702.430	2036.133
#2	1769.998	32762.51	7888.637	1709.689	2041.917
#3	1769.005	32737.13	7907.459	1708.452	2045.016

Sample Name: LLCCV01 Acquired: 11/1/2023 15:10:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206394	.0325196	.0119448	.0194962	.0495662	.1094520	.0947596
Stddev	.0016794	.0031023	.0017026	.0024603	.0017038	.0043806	.0007396
%RSD	8.136990	9.539649	14.25367	12.61914	3.437335	4.002260	.7805144

#1	.0219490	.0353647	.0099909	.0221858	.0515327	.1097285	.0940953
#2	.0212232	.0292121	.0131103	.0189434	.0486339	.1136877	.0946269
#3	.0187460	.0329819	.0127331	.0173594	.0485321	.1049397	.0955565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060919	.0063466	2.081056	.0101794	.0294760	.0214618	.0875191
Stddev	.0001020	.0001359	.007767	.0004573	.0005704	.0003929	.0091307
%RSD	1.674775	2.141333	.3732242	4.492227	1.935064	1.830809	10.43276

#1	.0060034	.0062358	2.074079	.0100097	.0290826	.0218260	.0931418
#2	.0062035	.0063058	2.089425	.0098312	.0301302	.0210454	.0769839
#3	.0060688	.0064982	2.079666	.0106973	.0292153	.0215142	.0924317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204581	2.181302	.0399424	.0100041	2.055778	.0377035	.0413341
Stddev	.0001018	.034419	.0003870	.0002331	.012421	.0011270	.0003853
%RSD	.4976629	1.577917	.9688982	2.330487	.6041817	2.989226	.9322646

#1	.0203884	2.146618	.0403889	.0102609	2.063256	.0365082	.0410226
#2	.0205750	2.215450	.0397337	.0099455	2.041441	.0387468	.0412147
#3	.0204109	2.181836	.0397046	.0098058	2.062638	.0378556	.0417650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120102	.1016376	.2148817	.0392231	.0374284	.3918962	.0191166
Stddev	.050236	.0008696	.0004135	.0014245	.0023377	.0141065	.0028992
%RSD	2.369528	.8556099	.1924473	3.631716	6.245789	3.599546	15.16613

#1	2.107469	.1024186	.2153539	.0376170	.0393718	.3794526	.0158179
#2	2.077387	.1017936	.2145840	.0403337	.0380792	.4072208	.0212605
#3	2.175448	.1007005	.2147072	.0397185	.0348343	.3890151	.0202713

Sample Name: LLCCV01 Acquired: 11/1/2023 15:10:38 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189347	.0226883	.0213336
Stddev	.0016506	.0043952	.0001853
%RSD	8.717072	19.37236	.8684691

#1	.0171843	.0178402	.0211235
#2	.0204628	.0264124	.0214038
#3	.0191569	.0238123	.0214735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.851	33811.05	8024.611	1774.021	2191.986
Stddev	4.640	37.91	14.400	.526	5.400
%RSD	.2524653	.1121276	.1794477	.0296502	.2463630

#1	1835.586	33846.36	8040.185	1773.994	2189.684
#2	1834.778	33815.80	8011.779	1773.509	2188.119
#3	1843.188	33770.98	8021.871	1774.560	2198.156

Sample Name: CCB01 Acquired: 11/1/2023 15:14:39 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0022021	-.003699	.0009507	-.001163	.0012553	.0212667	-.000014
Stddev	.0033279	.005420	.0022684	.004284	.0030841	.0035815	.001701
%RSD	151.1261	146.5360	238.6026	368.2908	245.6896	16.84110	11854.84

#1	.0054916	-.009741	.0005200	.002585	.0021111	.0254011	-.001546
#2	.0022775	-.002091	.0034035	-.000242	.0038211	.0192864	.001816
#3	-.001163	.000735	-.001071	-.005832	-.002166	.0191126	-.000313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000131	.0000562	.0015510	-.000035	.0000638	.0001015	-.007148
Stddev	.0000444	.0000473	.0164562	.000067	.0002934	.0005320	.011246
%RSD	339.4650	84.03111	1061.017	193.9971	459.9790	524.0326	157.3233

#1	.0000270	.0000923	-.006369	-.000035	-.000054	.0006827	-.018296
#2	.0000489	.0000027	.020470	-.000101	-.000152	-.000361	.004193
#3	-.000037	.0000737	-.009448	.000033	.000398	-.000017	-.007341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000554	.0120150	-.000559	.0005371	.0296209	-.000504	-.000083
Stddev	.000245	.0103040	.000272	.0002757	.0019872	.001643	.000375
%RSD	44.27387	85.75930	48.68765	51.31780	6.708848	325.8877	452.4516

#1	-.000625	.0174479	-.000270	.0003763	.0277285	.001208	-.000205
#2	-.000281	.0001315	-.000811	.0003797	.0316910	-.002068	.000338
#3	-.000755	.0184655	-.000595	.0008554	.0294432	-.000652	-.000381

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383177	-.001719	-.000402	-.001246	-.000432	.0196267	-.001080
Stddev	.0292658	.000303	.000081	.001904	.000663	.0081356	.007079
%RSD	21.15837	17.64297	20.08839	152.8409	153.5409	41.45157	655.2996

#1	.1397618	-.001444	-.000416	-.001781	-.000117	.0235365	.006563
#2	.1668346	-.002044	-.000474	.000869	-.001194	.0102744	-.007411
#3	.1083566	-.001670	-.000315	-.002825	.000015	.0250694	-.002392

Sample Name: CCB01 Acquired: 11/1/2023 15:14:39 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	-.001059	-.000609	-.000132
Stddev	.003432	.002378	.000039
%RSD	323.9230	390.7100	29.65951

#1	.001677	.002125	-.000168
#2	-.004910	-.001757	-.000090
#3	.000054	-.002194	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.418	33681.68	7945.777	1768.198	2182.952
Stddev	3.002	94.12	19.926	4.383	6.612
%RSD	.1642486	.2794389	.2507802	.2478677	.3029078

#1	1828.713	33789.88	7957.626	1763.158	2184.873
#2	1823.986	33618.70	7922.771	1770.328	2175.593
#3	1829.554	33636.47	7956.934	1771.109	2188.392

Sample Name: PB156840BL Acquired: 11/1/2023 15:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0031216	-.005884	-.001820	-.008949	.0002280	.0166327	.0007334
Stddev	.0031599	.003682	.000646	.002115	.0027185	.0150944	.0019937
%RSD	101.2290	62.58222	35.49574	23.63065	1192.511	90.75097	271.8382

#1	.0002326	-.005133	-.001090	-.006593	.0028866	.0019184	.0030048
#2	.0064963	-.009884	-.002319	-.010682	.0003440	.0320804	-.000077
#3	.0026358	-.002635	-.002050	-.009571	-.002547	.0158995	-.000727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000017	.0058665	-.000022	.0000096	-.000027	-.009401
Stddev	.0000247	.000155	.0079906	.000263	.0002690	.000729	.005866
%RSD	374.2647	900.7069	136.2069	1201.064	2813.276	2716.139	62.39771

#1	.0000352	-.000188	.0037325	-.000009	-.000300	.000815	-.003297
#2	-.000007	.000022	.0147074	.000234	.000188	-.000428	-.014997
#3	-.000008	.000114	-.000840	-.000291	.000141	-.000467	-.009911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	.0171729	-.000121	.0002208	.0307951	-.001478	-.000110
Stddev	.000463	.0235904	.000044	.0003989	.0055337	.003257	.000245
%RSD	86.70120	137.3705	36.19822	180.6105	17.96953	220.4053	223.5098

#1	-.000400	.0212471	-.000141	.0006152	.0244884	-.005158	-.000379
#2	-.001050	.0384608	-.000071	-.000182	.0330587	-.000308	-.000053
#3	-.000153	-.008189	-.000151	.000230	.0348381	.001033	.000102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321029	-.006085	-.000670	-.000745	.0000148	.0142875	.0002401
Stddev	.0986436	.001361	.000649	.000523	.0010792	.0078510	.0042369
%RSD	307.2737	22.37101	96.85580	70.25038	7290.702	54.95022	1764.687

#1	.1448472	-.006970	-.000040	-.000188	-.000360	.0060602	-.004217
#2	-.038308	-.006766	-.000633	-.000821	-.000827	.0151038	.004216
#3	-.010230	-.004517	-.001337	-.001227	.001231	.0216984	.000721

Sample Name: PB156840BL Acquired: 11/1/2023 15:35:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0030949	-.000799	-.000090
Stddev	.0052119	.003698	.000057
%RSD	168.4021	462.5015	63.94180

#1	.0083613	-.005005	-.000101
#2	.0029843	.001939	-.000140
#3	-.002061	.000668	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.704	33379.42	7966.953	1753.242	2158.348
Stddev	.436	116.07	46.736	2.447	1.442
%RSD	.0241182	.3477403	.5866293	.1395557	.0668137

#1	1808.295	33465.08	7917.265	1753.584	2157.176
#2	1809.163	33247.31	7973.558	1755.499	2157.910
#3	1808.653	33425.85	8010.035	1750.642	2159.959

Sample Name: PB156840BS Acquired: 11/1/2023 15:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8048940	1.853509	.9873528	1.915165	.7776736	2.066743
Stddev	.0061001	.017148	.0018339	.006680	.0006894	.004946
%RSD	.7578772	.9251497	.1857359	.3487897	.0886461	.2393141

#1	.8119339	1.835978	.9861469	1.922683	.7783231	2.065733
#2	.8015776	1.870246	.9864483	1.912900	.7769503	2.062380
#3	.8011705	1.854302	.9894632	1.909912	.7777473	2.072116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939293	.2034068	.1987597	1.013738	.4004204	.1976603
Stddev	.0029686	.0022311	.0001481	.005672	.0011364	.0003797
%RSD	1.530767	1.096859	.0745320	.5594749	.2837994	.1921095

#1	.1923985	.2057508	.1985971	1.010755	.3991462	.1980823
#2	.1973508	.2031606	.1987949	1.010180	.4007859	.1975524
#3	.1920385	.2013090	.1988871	1.020278	.4013291	.1973462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065619	2.902107	.2064874	2.035956	.4934751	.0740615
Stddev	.0007266	.047714	.0011240	.008959	.0005926	.0005236
%RSD	.2370216	1.644115	.5443432	.4400518	.1200863	.7070066

#1	.3073985	2.850626	.2056023	2.027730	.4935478	.0736176
#2	.3061986	2.910850	.2061079	2.045502	.4940281	.0746390
#3	.3060885	2.944845	.2077520	2.034634	.4928496	.0739279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947047	.3016137	.2015392	9.810897	.3013621	.3967011
Stddev	.031178	.0035583	.0015358	.212510	.0031778	.0006609
%RSD	1.057957	1.179744	.7620222	2.166058	1.054489	.1666063

#1	2.913260	.3010553	.2000433	9.566188	.3049561	.3960236
#2	2.953176	.2983677	.2014623	9.917491	.3002059	.3973442
#3	2.974707	.3054182	.2031119	9.949013	.2989242	.3967355

Sample Name: PB156840BS Acquired: 11/1/2023 15:39:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.6828367	.2006731	.8670261	5.629749	F -.003824	.2055466
Stddev	.0021299	.0008917	.0128258	.011475	.005916	.0008087
%RSD	.3119240	.4443632	1.479288	.2038349	154.6956	.3934369

#1	.6833231	.1998648	.8536037	5.629447	.002155	.2050069
#2	.6846814	.2016297	.8791578	5.641372	-.003954	.2051566
#3	.6805056	.2005249	.8683167	5.618427	-.009674	.2064764

Elem	Sr4077
Units	ppm
Avg	.2046050
Stddev	.0006400
%RSD	.3127894

#1	.2038699
#2	.2049071
#3	.2050380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.297	34781.31	7979.561	1806.464	2236.469
Stddev	2.512	164.68	54.751	8.642	3.434
%RSD	.1345486	.4734702	.6861413	.4783831	.1535528

#1	1865.315	34971.14	7935.564	1815.036	2234.519
#2	1870.123	34676.67	7962.244	1806.603	2240.435
#3	1866.454	34696.13	8040.877	1797.754	2234.454

Sample Name: O5164-02 Acquired: 11/1/2023 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0033275	-.003396	-.000099	.0007596	-.000190	.0057620	.3633657
Stddev	.0084585	.003127	.001278	.0022388	.001343	.0191516	.0011305
%RSD	254.1985	92.09826	1286.028	294.7134	705.2147	332.3805	.3111213

#1	.0064899	-.006903	-.001218	.0030856	-.001709	.0257031	.3646699
#2	.0097491	-.002384	-.000373	-.001380	.000841	.0040710	.3626659
#3	-.006257	-.000899	.001293	.000574	.000296	-.012488	.3627612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	.0003967	45.91468	.0012493	-.000311	.0087203	.0145443
Stddev	.0000540	.0001681	.20262	.0003133	.000388	.0000974	.0002202
%RSD	68.39218	42.37951	.4412969	25.08007	124.5544	1.117331	1.514042

#1	.0000964	.0005891	45.68160	.0016082	-.000653	.0086467	.0147690
#2	.0000184	.0003236	46.04878	.0011095	.000110	.0088308	.0143289
#3	.0001222	.0002776	46.01366	.0010302	-.000391	.0086833	.0145351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301463	4.813159	.0038210	.0000983	257.6075	-.001936	.0448136
Stddev	.0016307	.008326	.0005135	.0001811	1.4335	.002321	.0005934
%RSD	.3790930	.1729908	13.44019	184.3495	.5564673	119.8986	1.324210

#1	.4282676	4.803770	.0041501	-.000033	256.2648	-.003921	.0441284
#2	.4311946	4.816061	.0040835	.000305	257.4406	.000616	.0451503
#3	.4309767	4.819646	.0032292	.000022	259.1172	-.002502	.0451620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689230	.0138233	.0001096	-.003837	-.001093	1.029850	.0168555
Stddev	.073730	.0001913	.0006070	.000830	.002244	.007667	.0015053
%RSD	4.364690	1.384225	553.7023	21.62038	205.3505	.7444338	8.930602

#1	1.656072	.0137728	-.000198	-.004790	-.003153	1.031704	.0165856
#2	1.773717	.0136622	-.000282	-.003443	-.001424	1.021426	.0184774
#3	1.637902	.0140348	.000809	-.003278	.001299	1.036419	.0155034

Sample Name: O5164-02 Acquired: 11/1/2023 15:42:53 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.3526324	.0007656	.1162553
Stddev	.0075197	.0015479	.0007053
%RSD	2.132456	202.1853	.6066798

#1	.3578300	.0023811	.1155379
#2	.3440099	.0006200	.1162801
#3	.3560574	-.000704	.1169479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.149	35150.03	8014.025	1784.667	2205.824
Stddev	5.805	95.96	8.472	4.178	2.809
%RSD	.3061334	.2729952	.1057146	.2341125	.1273301

#1	1902.677	35046.79	8019.188	1782.008	2209.035
#2	1891.568	35166.83	8004.248	1782.509	2204.615
#3	1894.202	35236.48	8018.639	1789.482	2203.822

Sample Name: O5164-02DUP Acquired: 11/1/2023 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0091065	-.003203	.0014036	-.001477	.0010615	.0169625	.3630015
Stddev	.0018143	.004377	.0025150	.004031	.0005120	.0068066	.0043634
%RSD	19.92307	136.6444	179.1811	272.8904	48.23741	40.12715	1.202039

#1	.0105188	-.006169	.0035234	.001332	.0016439	.0137692	.3597558
#2	.0070603	-.005263	-.001375	.000332	.0008585	.0123397	.3612868
#3	.0097403	.001824	.002063	-.006095	.0006821	.0247786	.3679618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000960	.0004914	45.91419	.0015368	.0000303	.0087270	.0021341
Stddev	.0000445	.0000380	.58728	.0006782	.0002888	.0002648	.0048031
%RSD	46.34273	7.728618	1.279073	44.12886	952.6939	3.033857	225.0627

#1	.0001467	.0005011	45.27135	.0017178	-.000143	.0087387	.0009579
#2	.0000770	.0004495	46.04863	.0021061	.000364	.0084565	.0074161
#3	.0000641	.0005236	46.42259	.0007865	-.000130	.0089856	-.001972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4323461	4.819469	.0039748	.0007484	271.1276	-.002600	.0454229
Stddev	.0054308	.082332	.0008526	.0011622	2.4847	.003677	.0002421
%RSD	1.256127	1.708329	21.45034	155.2938	.9164362	141.4413	.5329431

#1	.4261709	4.745289	.0049520	.0020046	268.6230	-.006845	.0451640
#2	.4344882	4.805065	.0033819	.0005291	271.1679	-.000460	.0454609
#3	.4363791	4.908052	.0035906	-.000289	273.5919	-.000494	.0456437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.684087	.0132819	-.000385	-.003344	-.001107	1.084878	.0211596
Stddev	.040406	.0013520	.000998	.002099	.002907	.010424	.0044044
%RSD	2.399305	10.17945	259.1182	62.78135	262.7165	.9608748	20.81533

#1	1.637990	.0117208	-.000059	-.005572	-.002921	1.073170	.0247694
#2	1.700891	.0140493	-.001506	-.001402	.002247	1.088313	.0162521
#3	1.713379	.0140757	.000409	-.003059	-.002646	1.093152	.0224573

Sample Name: O5164-02DUP Acquired: 11/1/2023 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.3786964	.0022957	.1163366
Stddev	.0033125	.0016461	.0016468
%RSD	.8747174	71.70269	1.415515

#1	.3823209	.0006418	.1144529
#2	.3758259	.0023114	.1170534
#3	.3779423	.0039338	.1175035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.990	33067.54	7875.384	1715.871	2070.399
Stddev	2.361	53.59	76.731	3.411	3.225
%RSD	.1310701	.1620618	.9743084	.1988193	.1557703

#1	1800.664	33122.47	7963.221	1719.801	2066.911
#2	1803.496	33064.75	7841.520	1714.139	2071.013
#3	1798.809	33015.39	7821.411	1713.672	2073.273

Sample Name: O5164-02LX5 Acquired: 11/1/2023 15:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0058759	-.004194	.0010846	.0009669	-.000357	.0137229	.0705155
Stddev	.0015890	.003051	.0021052	.0056416	.004623	.0098062	.0011338
%RSD	27.04341	72.73629	194.0938	583.4733	1295.678	71.45874	1.607921

#1	.0040411	-.005404	.0005376	-.004627	-.005592	.0157023	.0718243
#2	.0067787	-.000724	-.000693	.006655	.001359	.0030780	.0698303
#3	.0068077	-.006456	.003409	.000873	.003163	.0223885	.0698920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0000949	9.305974	.0000445	.0000777	.0019427	-.002569
Stddev	.0000164	.0002112	.018858	.0005497	.0000474	.0004648	.004740
%RSD	35.43740	222.4129	.2026416	1236.538	60.99676	23.92596	184.5262

#1	.0000624	.0002897	9.312972	-.000513	.0000846	.0020597	-.005435
#2	.0000464	.0001246	9.284618	.000061	.0001213	.0023378	.002902
#3	.0000297	-.000129	9.320333	.000586	.0000272	.0014306	-.005173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865285	.9710665	.0004915	.0006807	55.17963	-.002517	.0093285
Stddev	.0005788	.0201616	.0004847	.0000467	.06160	.002141	.0003748
%RSD	.6688660	2.076232	98.60505	6.859426	.1116351	85.07033	4.018198

#1	.0861666	.9941789	.0004174	.0006457	55.12301	-.002788	.0094378
#2	.0862228	.9619298	.0010090	.0006627	55.24523	-.000253	.0096366
#3	.0871960	.9570909	.0000482	.0007337	55.17065	-.004508	.0089112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105401	-.002042	-.000799	-.002198	-.001532	.2160538	.0047934
Stddev	.0057079	.000041	.000489	.000908	.000714	.0033121	.0043223
%RSD	1.390336	2.028888	61.17845	41.29512	46.59569	1.533010	90.17157

#1	.4051084	-.002040	-.001056	-.001570	-.002344	.2197379	.0080220
#2	.4100228	-.002085	-.001105	-.003239	-.001244	.2151011	-.000117
#3	.4164890	-.002002	-.000235	-.001785	-.001007	.2133225	.006475

Sample Name: O5164-02LX5 Acquired: 11/1/2023 15:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0740869	.0007751	.0230450
Stddev	.0020349	.0029279	.0000576
%RSD	2.746665	377.7301	.2497485

#1	.0723497	.0037923	.0229880
#2	.0735855	-.002055	.0231031
#3	.0763257	.000588	.0230438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.905	33143.80	7910.644	1742.582	2123.317
Stddev	9.233	96.71	31.935	5.051	7.040
%RSD	.5093043	.2917874	.4036999	.2898619	.3315699

#1	1804.275	33053.28	7888.270	1737.648	2118.112
#2	1811.800	33245.69	7947.216	1747.742	2120.512
#3	1822.641	33132.43	7896.446	1742.357	2131.328

Sample Name: O5164-02MS Acquired: 11/1/2023 15:55:03 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8328962	1.908269	1.005580	1.922063	.7831259	1.985511	.5684686
Stddev	.0011188	.007984	.002250	.004486	.0064088	.015053	.0018477
%RSD	.1343264	.4184092	.2237519	.2333859	.8183611	.7581497	.3250334

#1	.8334208	1.910681	1.003204	1.917009	.7783871	1.968595	.5672108
#2	.8316115	1.914770	1.007679	1.923609	.7805728	1.990509	.5676049
#3	.8336563	1.899357	1.005857	1.925571	.7904177	1.997430	.5705899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973246	.2025288	48.42155	.4019363	.2013871	.3076794	3.132868
Stddev	.0009502	.0003500	.10180	.0015286	.0002050	.0008347	.032906
%RSD	.4815611	.1727900	.2102379	.3802981	.1018145	.2712897	1.050342

#1	.1967589	.2021277	48.30475	.4036961	.2011963	.3068812	3.111395
#2	.1984216	.2026867	48.46848	.4009387	.2016039	.3076106	3.116458
#3	.1967932	.2027720	48.49141	.4011742	.2013612	.3085464	3.170752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6541579	6.948234	.5034839	.0731341	288.9246	.3057676	.2577651
Stddev	.0026989	.060029	.0014969	.0004688	2.0123	.0052924	.0009287
%RSD	.4125763	.8639458	.2973095	.6410229	.6964893	1.730868	.3602890

#1	.6511421	6.908790	.5018109	.0735989	286.9129	.3034718	.2573427
#2	.6563461	6.918594	.5039440	.0731421	288.9233	.3020107	.2571227
#3	.6549854	7.017318	.5046967	.0726614	290.9375	.3118202	.2588299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.92262	.3065132	.4120502	.7221227	.2016919	2.073185	6.234749
Stddev	.14935	.0010470	.0009960	.0015328	.0010807	.022016	.017186
%RSD	1.252699	.3415701	.2417055	.2122564	.5358024	1.061963	.2756461

#1	11.79633	.3072705	.4109322	.7229959	.2005745	2.072920	6.215592
#2	11.88406	.3069505	.4123755	.7230193	.2027317	2.051303	6.248812
#3	12.08748	.3053184	.4128427	.7203529	.2017694	2.095333	6.239843

Sample Name: O5164-02MS Acquired: 11/1/2023 15:55:03 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.4573197	.1961834	.3188898
Stddev	.0081947	.0006146	.0013601
%RSD	1.791896	.3132928	.4265029

#1	.4483731	.1968828	.3173298
#2	.4591246	.1959384	.3195137
#3	.4644616	.1957291	.3198261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.153	32034.23	7713.817	1675.777	1975.228
Stddev	2.907	94.32	11.634	3.561	3.765
%RSD	.1680167	.2944312	.1508187	.2124894	.1905895

#1	1728.935	32027.51	7719.872	1675.979	1975.293
#2	1728.052	32131.73	7700.405	1679.232	1971.432
#3	1733.470	31943.45	7721.175	1672.119	1978.960

Sample Name: O5164-02MSD Acquired: 11/1/2023 15:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8572140	1.974737	1.035773	1.967438	.8081084	2.056366	.6125884
Stddev	.0061075	.054458	.002362	.004595	.0021279	.019624	.0032980
%RSD	.7124762	2.757719	.2280107	.2335578	.2633160	.9543282	.5383690

#1	.8518464	1.960772	1.034506	1.968092	.8102116	2.053194	.6132854
#2	.8559364	2.034817	1.034315	1.971671	.8081569	2.038521	.6154821
#3	.8638592	1.928622	1.038498	1.962550	.8059567	2.077384	.6089976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030584	.2087729	52.96107	.4144576	.2076620	.3169370	3.096777
Stddev	.0008981	.0004309	.25905	.0007606	.0008374	.0014398	.039851
%RSD	.4422849	.2063937	.4891255	.1835100	.4032627	.4542889	1.286865

#1	.2040599	.2082765	52.67112	.4136325	.2067097	.3159555	3.052753
#2	.2023245	.2089912	53.16971	.4151306	.2082835	.3162657	3.107191
#3	.2027910	.2090509	53.04236	.4146096	.2079928	.3185899	3.130388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009013	7.517438	.5196444	.0757656	311.4579	.3127438	.2672073
Stddev	.0041927	.059526	.0008413	.0006663	2.6588	.0033928	.0009595
%RSD	.5981844	.7918361	.1618984	.8794451	.8536573	1.084842	.3591042

#1	.6969450	7.463000	.5186776	.0752639	308.5233	.3151870	.2663994
#2	.7004630	7.580998	.5200460	.0755112	313.7062	.3141744	.2682679
#3	.7052959	7.508316	.5202096	.0765216	312.1444	.3088700	.2669545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37706	.3160848	.4278875	.7424838	.2127512	2.159813	6.389644
Stddev	.11148	.0022060	.0016102	.0022883	.0030425	.016924	.015366
%RSD	.9006863	.6979119	.3763118	.3081939	1.430077	.7835652	.2404830

#1	12.25795	.3182832	.4263395	.7418919	.2096326	2.144680	6.376315
#2	12.47889	.3138712	.4295534	.7405496	.2157114	2.156673	6.386167
#3	12.39434	.3161002	.4277695	.7450099	.2129096	2.178087	6.406451

Sample Name: O5164-02MSD Acquired: 11/1/2023 15:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.5275514	.2089107	.3389589
Stddev	.0062718	.0047273	.0016315
%RSD	1.188853	2.262841	.4813125

#1	.5313725	.2038457	.3370804
#2	.5203131	.2132059	.3400211
#3	.5309686	.2096803	.3397751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.145	32104.73	7649.593	1668.921	1977.865
Stddev	4.623	104.99	44.898	6.911	3.602
%RSD	.2670450	.3270149	.5869395	.4140942	.1821244

#1	1736.430	32028.82	7597.995	1662.650	1981.535
#2	1727.855	32060.82	7671.016	1667.783	1974.334
#3	1729.149	32224.54	7679.767	1676.331	1977.727

Sample Name: O5164-02A Acquired: 11/1/2023 16:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.8317795	1.924003	1.012610	1.930422	.7899969	2.038289	.6021105
Stddev	.0190838	.031670	.013560	.036261	.0105907	.010289	.0041300
%RSD	2.294332	1.646066	1.339121	1.878399	1.340602	.5047775	.6859187

#1	.8419211	1.936338	1.022203	1.950026	.7951097	2.026410	.6064923
#2	.8436513	1.947649	1.018531	1.952660	.7970613	2.044396	.6015496
#3	.8097661	1.888021	.997097	1.888578	.7778198	2.044060	.5982897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985437	.2037231	51.50164	.4106165	.2027780	.3093991	3.170824
Stddev	.0013176	.0031803	.02143	.0010496	.0029250	.0041130	.030955
%RSD	.6636484	1.561094	.0416177	.2556066	1.442489	1.329349	.9762316

#1	.1973943	.2055122	51.48312	.4118209	.2044924	.3115397	3.197089
#2	.1982551	.2056060	51.49667	.4101314	.2044411	.3120004	3.178688
#3	.1999817	.2000512	51.52512	.4098972	.1994006	.3046573	3.136696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6858102	7.277437	.5064939	.0755765	305.8622	.3123436	.2687897
Stddev	.0043444	.035619	.0083339	.0008928	1.5679	.0055090	.0017607
%RSD	.6334679	.4894465	1.645417	1.181332	.5126205	1.763759	.6550510

#1	.6808070	7.276086	.5106707	.0765877	304.3327	.3066303	.2705726
#2	.6879964	7.313712	.5119135	.0752446	307.4659	.3127778	.2687444
#3	.6886272	7.242512	.4968975	.0748972	305.7880	.3176225	.2670520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46290	.3098825	.4179355	.7238366	.2089460	2.176396	6.240904
Stddev	.09087	.0022744	.0059254	.0124705	.0017645	.031040	.087633
%RSD	.7291151	.7339634	1.417769	1.722836	.8444584	1.426214	1.404168

#1	12.56105	.3077080	.4214185	.7278966	.2080281	2.210721	6.272658
#2	12.44595	.3096942	.4212941	.7337711	.2078296	2.168170	6.308233
#3	12.38170	.3122452	.4110938	.7098420	.2109802	2.150298	6.141821

Sample Name: O5164-02A Acquired: 11/1/2023 16:02:52 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.4948601	.2020712	.3335632
Stddev	.0132939	.0043492	.0013892
%RSD	2.686400	2.152323	.4164663

#1	.4909328	.1996425	.3321686
#2	.5096752	.1994787	.3349469
#3	.4839722	.2070923	.3335741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.233	32140.35	7814.753	1673.286	2004.929
Stddev	28.813	68.17	37.889	9.615	33.473
%RSD	1.643412	.2121141	.4848416	.5745926	1.669517

#1	1738.943	32120.28	7858.468	1662.816	1986.839
#2	1734.358	32084.47	7794.423	1675.324	1984.394
#3	1786.398	32216.31	7791.367	1681.719	2043.554

Sample Name: O5166-02 Acquired: 11/1/2023 16:06:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.001079	-.004558	.0034949	-.005003	.0010401	.5256768	.4184208
Stddev	.010351	.002383	.0024948	.005909	.0023056	.0035159	.0027744
%RSD	959.5547	52.27666	71.38384	118.1138	221.6655	.6688333	.6630602

#1	-.010764	-.005759	.0049799	-.009116	.0013790	.5249359	.4198419
#2	.009830	-.006100	.0048903	.001768	-.001416	.5225905	.4201968
#3	-.002302	-.001814	.0006146	-.007661	.003157	.5295041	.4152238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0000538	215.5299	.0038547	-.000286	.0019599	.0363227
Stddev	.000039	.0000499	.3281	.0003356	.000453	.0001597	.0078512
%RSD	76.25924	92.80648	.1522270	8.705192	158.4727	8.148166	21.61511

#1	-.000006	.0000913	215.1552	.0034699	-.000571	.0019419	.0452618
#2	-.000078	.0000730	215.6684	.0040079	-.000522	.0018100	.0305449
#3	-.000068	-.000003	215.7659	.0040863	.000236	.0021278	.0331616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003254	.0236085	.0008971	.0005651	342.2879	.0009965	.0347266
Stddev	.0001835	.0077675	.0003646	.0011307	1.0923	.0014957	.0006176
%RSD	56.39827	32.90119	40.63768	200.0779	.3191316	150.0924	1.778450

#1	.0001978	.0275636	.0011427	-.000235	342.5257	.0023175	.0353756
#2	.0002426	.0146595	.0010705	.001859	341.0963	-.000628	.0341462
#3	.0005357	.0286025	.0004782	.000072	343.2419	.001300	.0346580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36071	.0082358	.0022284	-.005460	-.003586	.3695041	.0083011
Stddev	.05831	.0023473	.0000691	.001602	.001200	.0079133	.0017976
%RSD	.5132237	28.50163	3.102506	29.33685	33.45723	2.141600	21.65548

#1	11.30800	.0055304	.0023077	-.005971	-.003243	.3615494	.0062650
#2	11.35079	.0097320	.0021966	-.003665	-.002595	.3695875	.0089697
#3	11.42333	.0094449	.0021808	-.006745	-.004920	.3773754	.0096687

Sample Name: O5166-02 Acquired: 11/1/2023 16:06:47 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	1.991523	.0052814	1.995651
Stddev	.017467	.0045857	.003605
%RSD	.8770914	86.82707	.1806612

#1	2.008888	.0006397	1.995484
#2	1.973955	.0053956	1.999337
#3	1.991725	.0098089	1.992132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.939	31386.57	7702.389	1630.406	1923.764
Stddev	6.175	82.40	20.812	5.540	7.150
%RSD	.3643019	.2625196	.2702053	.3397841	.3716760

#1	1693.432	31479.52	7681.128	1636.802	1917.718
#2	1689.657	31322.50	7703.319	1627.214	1921.917
#3	1701.727	31357.69	7722.721	1627.200	1931.656

Sample Name: O5199-03 Acquired: 11/1/2023 16:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.002710	-.002070	.0027218	-.003660	.0038564	.0537674	1.044895
Stddev	.001941	.002271	.0020072	.006981	.0034891	.0051729	.006565
%RSD	71.60132	109.6922	73.74460	190.7451	90.47753	9.620909	.6282743

#1	-.004496	-.000429	.0036479	-.010116	.0031536	.0575643	1.037434
#2	-.002989	-.001120	.0040988	-.004611	.0076434	.0478756	1.047466
#3	-.000645	-.004662	.0004188	.003748	.0007721	.0558622	1.049785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0196082	10.57443	.0011573	.0065180	.0062016	.0429369
Stddev	.000028	.0000778	.02675	.0004193	.0002907	.0001446	.0021391
%RSD	364.2739	.3969680	.2530130	36.22738	4.459517	2.332004	4.982081

#1	.000016	.0195194	10.54768	.0009013	.0066214	.0063673	.0452290
#2	-.000039	.0196644	10.57440	.0009295	.0067428	.0061005	.0409936
#3	-.000001	.0196408	10.60119	.0016412	.0061898	.0061371	.0425881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445675	.9449242	.0015684	.0004088	309.7675	.0005829	.2036225
Stddev	.0008309	.0259408	.0003129	.0002113	3.3293	.0008708	.0008644
%RSD	1.864420	2.745274	19.95325	51.67293	1.074789	149.3940	.4245186

#1	.0447690	.9149742	.0015494	.0005729	307.1887	-.000363	.2036171
#2	.0436544	.9603161	.0018904	.0001705	313.5261	.001351	.2027608
#3	.0452791	.9594822	.0012654	.0004832	308.5878	.000760	.2044896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6540625	.0369509	-.000416	-.002191	-.000546	.0966558	.0092648
Stddev	.0369430	.0011489	.000391	.001075	.000831	.0096239	.0035522
%RSD	5.648238	3.109126	93.88264	49.05813	152.1501	9.956924	38.34040

#1	.6180867	.0379115	.000035	-.002714	-.001001	.1008080	.0132664
#2	.6521987	.0372629	-.000646	-.002905	.000413	.0856528	.0064842
#3	.6919022	.0356783	-.000638	-.000955	-.001050	.1035065	.0080437

Sample Name: O5199-03 Acquired: 11/1/2023 16:10:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.7660566	-.000033	.0229595
Stddev	.0073404	.001898	.0001522
%RSD	.9582077	5672.072	.6629863

#1	.7616291	-.001741	.0228206
#2	.7620109	-.000370	.0229357
#3	.7745297	.002010	.0231222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.982	32356.45	7904.702	1702.110	2028.098
Stddev	10.985	42.19	32.513	8.498	9.847
%RSD	.6213239	.1304015	.4113078	.4992828	.4855392

#1	1763.105	32405.04	7903.128	1707.700	2023.639
#2	1780.561	32329.07	7937.974	1706.300	2039.385
#3	1760.281	32335.24	7873.006	1692.331	2021.268

Sample Name: CCV02 Acquired: 11/1/2023 16:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012312	5.065034	5.005827	4.975241	4.980914	10.12903	10.08399
Stddev	.003412	.112537	.009493	.004368	.005769	.02022	.01246
%RSD	.0680674	2.221835	.1896322	.0877956	.1158157	.1996194	.1236105

#1	5.012089	4.999766	4.999337	4.970390	4.975897	10.12363	10.07912
#2	5.015830	5.000356	5.016722	4.976472	4.987217	10.11205	10.09815
#3	5.009018	5.194979	5.001421	4.978862	4.979629	10.15140	10.07469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535674	2.511239	25.24845	1.005103	2.498042	1.254941	4.892385
Stddev	.0009598	.003474	.04395	.001949	.003207	.000896	.027093
%RSD	.3785343	.1383382	.1740772	.1938656	.1283965	.0714133	.5537889

#1	.2537448	2.509157	25.21600	1.002945	2.494512	1.254713	4.862799
#2	.2525312	2.509310	25.23087	1.005631	2.498837	1.255930	4.898372
#3	.2544262	2.515249	25.29847	1.006734	2.500777	1.254182	4.915984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521885	24.95938	2.485043	1.227061	24.75404	2.514345	2.518649
Stddev	.011353	.07596	.001893	.001922	.11572	.002973	.008071
%RSD	.4501887	.3043333	.0761635	.1566025	.4674828	.1182455	.3204624

#1	2.515099	24.97006	2.482933	1.224843	24.63748	2.512691	2.517517
#2	2.515565	24.87865	2.485605	1.228229	24.86891	2.517777	2.511203
#3	2.534992	25.02944	2.486591	1.228110	24.75572	2.512567	2.527227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77480	5.083860	5.010864	4.997603	5.031276	4.827631	5.010402
Stddev	.05434	.016265	.004990	.012913	.010833	.028766	.019677
%RSD	.2193222	.3199278	.0995899	.2583906	.2153049	.5958594	.3927253

#1	24.75767	5.082467	5.008930	4.996631	5.030196	4.795168	4.990485
#2	24.83564	5.068337	5.007131	4.985203	5.021024	4.837774	5.010890
#3	24.73110	5.100777	5.016532	5.010975	5.042609	4.849951	5.029831

Sample Name: CCV02 Acquired: 11/1/2023 16:15:02 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961094	5.056386	5.023417
Stddev	.025384	.002245	.070215
%RSD	.5116700	.0443911	1.397753

#1	4.957246	5.058178	5.005552
#2	4.937854	5.053868	4.963860
#3	4.988183	5.057111	5.100839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.281	33378.53	7800.400	1732.796	2080.715
Stddev	2.594	22.59	32.554	5.308	2.945
%RSD	.1444691	.0676724	.4173335	.3063349	.1415595

#1	1792.313	33354.56	7783.855	1728.051	2079.851
#2	1796.419	33399.42	7837.904	1738.529	2083.996
#3	1797.111	33381.61	7779.443	1731.809	2078.298

Sample Name: CCB02 Acquired: 11/1/2023 16:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0015168	-.002712	-.001068	.0026586	.0020655	.0031993	-.002212
Stddev	.0036655	.003312	.001070	.0052921	.0020357	.0104048	.001659
%RSD	241.6519	122.1486	100.1299	199.0600	98.55780	325.2198	74.98755

#1	.0028235	-.006436	.000130	-.001210	.0028472	-.002060	-.000625
#2	-.002623	-.000094	-.001410	.000496	.0035946	.015184	-.002076
#3	.004350	-.001605	-.001926	.008690	-.000245	-.003526	-.003934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000009	-.006381	.0001584	.0001475	-.000049	-.009855
Stddev	.000024	.000063	.011092	.0004985	.0003002	.000190	.003314
%RSD	446.2887	680.9988	173.8353	314.7316	203.5225	387.3952	33.62802

#1	.000020	-.000075	.006249	.0007055	-.000193	-.000268	-.013446
#2	-.000027	-.000003	-.010851	.0000394	.000376	.000048	-.009204
#3	-.000009	.000050	-.014541	-.000270	.000260	.000073	-.006914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0027079	.0000627	.0001875	.2197551	-.002125	-.000228
Stddev	.000119	.0176121	.0002909	.0000923	.0147173	.003768	.000253
%RSD	164.4008	650.4045	464.1649	49.22813	6.697129	177.2852	111.2299

#1	.000065	-.008402	.0003075	.0002862	.2050132	.000927	-.000282
#2	-.000150	.023015	-.000259	.0001732	.2198044	-.006336	.000048
#3	-.000133	-.006489	.000139	.0001032	.2344476	-.000967	-.000449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790191	-.000784	.0015588	-.000349	.0009355	.0008348	-.002022
Stddev	.0532094	.001665	.0007249	.001542	.0009380	.0062503	.002486
%RSD	19.07015	212.4426	46.50353	442.2321	100.2714	748.7077	122.9221

#1	.2507928	-.001629	.0021732	.001239	.0008748	-.003586	-.004808
#2	.3403942	.001134	.0017438	-.000444	.0019024	.007986	-.001226
#3	.2458702	-.001857	.0007593	-.001841	.0000293	-.001895	-.000032

Sample Name: CCB02 Acquired: 11/1/2023 16:18:50 Type: Unk
 Method: NON EPA-6010-200.7(v2057) 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	.0056485	.0038391	.0001120
Stddev	.0040412	.0026600	.0000171
%RSD	71.54587	69.28845	15.25885

#1	.0014511	.0008537	.0001300
#2	.0059812	.0059575	.0000960
#3	.0095130	.0047060	.0001100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.480	33449.53	8023.418	1767.811	2168.312
Stddev	4.412	85.40	49.007	5.529	4.519
%RSD	.2418230	.2552964	.6107970	.3127527	.2084130

#1	1824.831	33523.33	7966.990	1772.111	2167.843
#2	1819.903	33469.26	8047.946	1769.747	2164.046
#3	1828.706	33355.99	8055.317	1761.574	2173.048

Sample Name: O5200-02 Acquired: 11/1/2023 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0051811	-.003556	.0001367	.0016168	.0021437	-.026093
Stddev	.0040104	.002406	.0003872	.0024201	.0020345	.012218
%RSD	77.40445	67.66654	283.1861	149.6841	94.90609	46.82271

#1	.0033519	-.000792	.0005359	-.001176	.0039764	-.025313
#2	.0097801	-.005185	.0001115	.003086	.0025001	-.038682
#3	.0024115	-.004689	-.000237	.002941	-.000045	-.014284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680268	.0000389	.0000587	106.5059	.0023729	.0200814
Stddev	.0015949	.0000674	.0000922	.4287	.0001789	.0001445
%RSD	2.344452	173.2339	157.2428	.4024673	7.537766	.7197924

#1	.0693953	.0001107	.0000631	106.0112	.0025076	.0199148
#2	.0684097	-.000023	.0001486	106.7398	.0021700	.0201549
#3	.0662753	.000029	-.000036	106.7667	.0024411	.0201744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011704	8.032062	.5603174	10.76960	.0167418	-.000392
Stddev	.0005995	.030631	.0045801	.04271	.0001658	.000548
%RSD	51.21975	.3813645	.8174162	.3966136	.9905186	139.7014

#1	.0011857	8.062935	.5554696	10.72116	.0166289	-.000847
#2	.0017621	8.031574	.5609106	10.80187	.0169322	.000216
#3	.0005634	8.001678	.5645721	10.78577	.0166642	-.000547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.8012	-.003034	.3451880	1.508072	.0964186	.0014461
Stddev	.5992	.000536	.0010555	.017000	.0002571	.0006379
%RSD	.1742867	17.66720	.3057811	1.127293	.2666841	44.11558

#1	343.1414	-.002547	.3449767	1.488704	.0962018	.0008439
#2	344.3114	-.003608	.3463332	1.520527	.0967027	.0021146
#3	343.9510	-.002947	.3442541	1.514984	.0963512	.0013798

Sample Name: O5200-02 Acquired: 11/1/2023 16:22:51 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.006104	-.001879	5.372641	F 44.07693	1.305900	.0007728
Stddev	.000921	.000989	.036263	.04940	.019169	.0016548
%RSD	15.08510	52.64489	.6749553	.1120664	1.467854	214.1183

#1	-.005908	-.001149	5.407123	44.02120	1.284664	.0014233
#2	-.007107	-.001484	5.375971	44.09428	1.311111	-.001108
#3	-.005297	-.003005	5.334827	44.11531	1.321924	.002004

Elem	Sr4077
Units	ppm
Avg	.1535827
Stddev	.0009949
%RSD	.6478207

#1	.1524347
#2	.1541182
#3	.1541952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.381	31214.43	7755.758	1634.462	1953.258
Stddev	4.396	186.67	16.947	7.994	2.111
%RSD	.2570365	.5980353	.2185077	.4891048	.1080896

#1	1705.305	31040.07	7771.972	1627.830	1951.762
#2	1712.937	31191.86	7738.163	1632.218	1952.338
#3	1712.902	31411.37	7757.139	1643.339	1955.673

Sample Name: O5201-01 Acquired: 11/1/2023 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	.0049187	-.005326	.0021310	-.006521	.0031218	-.003179
Stddev	.0009648	.002730	.0014517	.004165	.0005573	.015924
%RSD	19.61475	51.25467	68.12444	63.86748	17.85068	500.9761

#1	.0059432	-.007775	.0025871	-.008919	.0032096	-.020920
#2	.0040275	-.005821	.0005060	-.008932	.0036300	.001511
#3	.0047855	-.002383	.0032999	-.001712	.0025259	.009874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347946	.0001294	.0001435	103.8214	.0014424	.0205445
Stddev	.0019692	.0000720	.0001417	.4918	.0003309	.0000888
%RSD	1.460901	55.67244	98.74163	.4736880	22.94117	.4322898

#1	.1360090	.0002119	-.000007	103.2744	.0016227	.0206258
#2	.1358523	.0000793	.000164	104.2270	.0010605	.0204497
#3	.1325226	.0000969	.000274	103.9627	.0016440	.0205581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025227	13.17062	.6374170	4.910184	.0153948	-.000338
Stddev	.0004939	.02574	.0033344	.036850	.0003303	.000588
%RSD	19.57969	.1954388	.5231110	.7504756	2.145869	173.7110

#1	.0030048	13.14246	.6336064	4.896539	.0155520	-.000905
#2	.0020177	13.19293	.6388452	4.882103	.0150152	-.000379
#3	.0025455	13.17648	.6397994	4.951910	.0156172	.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	316.1927	-.000457	.5324437	2.177754	.1430559	.0007975
Stddev	.4924	.003846	.0010431	.076325	.0005844	.0004445
%RSD	.1557163	842.0422	.1959042	3.504744	.4085096	55.73293

#1	316.0208	-.003523	.5314862	2.114111	.1423857	.0012059
#2	315.8093	-.001706	.5335552	2.262374	.1433225	.0003241
#3	316.7479	.003859	.5322898	2.156778	.1434594	.0008625

Sample Name: O5201-01 Acquired: 11/1/2023 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v2057) 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	-.006228	-.002075	4.822758	F 20.32978	2.020932	.0050930
Stddev	.000726	.001787	.010086	.01771	.002791	.0010627
%RSD	11.64906	86.11524	.2091402	.0870897	.1381211	20.86490

#1	-.007045	-.002224	4.833298	20.35016	2.017961	.0038873
#2	-.005979	-.003782	4.813197	20.31814	2.021334	.0058930
#3	-.005660	-.000218	4.821778	20.32105	2.023500	.0054988

Elem	Sr4077
Units	ppm
Avg	.2290056
Stddev	.0009728
%RSD	.4247984

#1	.2278879
#2	.2296608
#3	.2294682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.763	31914.22	7775.359	1668.439	1999.177
Stddev	4.659	108.67	23.376	9.499	4.760
%RSD	.2667161	.3405115	.3006447	.5693342	.2380888

#1	1743.017	31797.80	7763.894	1668.024	1997.342
#2	1745.292	31931.90	7759.928	1659.154	1995.607
#3	1751.980	32012.97	7802.254	1678.139	2004.581

Sample Name: PB156788TB Acquired: 11/1/2023 16:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEB788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006933	.0008307	.0018642	-.002153	.0006216	.0293600	.0022847
Stddev	.0005895	.0024782	.0009077	.002490	.0022235	.0117883	.0022184
%RSD	85.02054	298.3418	48.69303	115.6658	357.7305	40.15096	97.10105

#1	.0000200	.0015638	.0014886	-.004386	.0031057	.0162450	.0009160
#2	.0011163	.0028596	.0028994	-.002606	-.001182	.0390739	.0048442
#3	.0009437	-.001931	.0012045	.000533	-.000059	.0327611	.0010937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	.0001093	.1279075	.0001826	.0003984	.0002050	.0161418
Stddev	.0000147	.0000931	.0123108	.0002819	.0003655	.0000925	.0126982
%RSD	15.13511	85.21741	9.624753	154.3536	91.74967	45.12774	78.66647

#1	.0001055	.0001751	.1278878	-.000001	.0008002	.0002980	.0157557
#2	.0000804	.0001500	.1402281	.000507	.0000856	.0001130	.0036411
#3	.0001064	.0000027	.1156066	.000042	.0003094	.0002038	.0290286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003484	.0242436	-.000228	.0001230	259.9089	-.000808	.0008267
Stddev	.0001107	.0203282	.000477	.0002309	2.4009	.001992	.0005316
%RSD	31.77693	83.84966	208.9123	187.7746	.9237432	246.3727	64.29823

#1	.0004699	.0477106	-.000654	.0003502	260.0224	.000702	.0004208
#2	.0003220	.0129680	-.000318	-.000112	262.2511	-.000062	.0014284
#3	.0002532	.0120522	.000287	.000130	257.4533	-.003066	.0006310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239944	-.005547	-.001138	-.002084	-.000372	.0033720	-.001293
Stddev	.0460111	.000432	.000604	.000491	.000671	.0108708	.001669
%RSD	14.20120	7.785379	53.09198	23.55952	180.5697	322.3854	129.0539

#1	.3065754	-.005155	-.001816	-.002019	.000069	-.008080	.000602
#2	.2892362	-.005476	-.000941	-.002605	-.001145	.013549	-.002542
#3	.3761718	-.006010	-.000657	-.001629	-.000040	.004647	-.001940

Sample Name: PB156788TB Acquired: 11/1/2023 16:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LEB788 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002334	.0082047	-.000018
Stddev	.004501	.0015433	.000061
%RSD	192.8533	18.80958	334.1781

#1	-.005723	.0064695	-.000083
#2	.002773	.0087209	-.000010
#3	-.004051	.0094237	.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.458	32149.36	7770.182	1701.330	2066.706
Stddev	6.147	122.09	16.384	7.685	4.997
%RSD	.3402979	.3797534	.2108530	.4516852	.2417929

#1	1799.808	32016.31	7762.847	1692.548	2060.984
#2	1811.933	32175.56	7758.748	1704.623	2068.921
#3	1807.633	32256.23	7788.952	1706.820	2070.212

Sample Name: CCV003 Acquired: 11/1/2023 16:36:24 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789639	4.897486	4.878202	4.722822	4.803633	9.985169	9.919668
Stddev	.007729	.137649	.011247	.012019	.013397	.063315	.021746
%RSD	.1613613	2.810602	.2305649	.2544917	.2789032	.6340897	.2192240

#1	4.795116	4.848581	4.870714	4.736491	4.802629	9.918526	9.896002
#2	4.793003	5.052909	4.872755	4.718068	4.817504	9.992454	9.938770
#3	4.780799	4.790967	4.891135	4.713908	4.790765	10.04453	9.924232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513284	2.440682	24.85408	.9807092	2.434118	1.220447	4.677935
Stddev	.0009020	.004802	.03240	.0008011	.003944	.000340	.011920
%RSD	.3588818	.1967499	.1303764	.0816828	.1620251	.0278597	.2548201

#1	.2503989	2.435177	24.81770	.9807257	2.429639	1.220069	4.683699
#2	.2513862	2.442862	24.86472	.9815020	2.435645	1.220545	4.685877
#3	.2522000	2.444008	24.87983	.9799001	2.437071	1.220727	4.664228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.464132	24.54521	2.419471	1.195418	23.56901	2.453963	2.438449
Stddev	.015959	.13743	.004279	.001076	.06341	.017422	.004249
%RSD	.6476416	.5599090	.1768396	.0900429	.2690283	.7099546	.1742360

#1	2.445869	24.38683	2.415232	1.195204	23.61214	2.434829	2.437267
#2	2.471140	24.61576	2.419393	1.196585	23.49620	2.468910	2.434917
#3	2.475388	24.63303	2.423788	1.194465	23.59868	2.458150	2.443164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78509	5.048852	4.929007	4.849950	4.949602	4.630134	4.802495
Stddev	.11156	.018791	.005775	.007548	.007207	.007600	.010592
%RSD	.4690428	.3721788	.1171567	.1556368	.1456034	.1641523	.2205570

#1	23.90406	5.027490	4.923144	4.851834	4.941441	4.632590	4.791392
#2	23.68281	5.062828	4.934689	4.856377	4.952272	4.621609	4.803604
#3	23.76839	5.056237	4.929189	4.841638	4.955092	4.636203	4.812489

Sample Name: CCV003 Acquired: 11/1/2023 16:36:24 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.686058	4.998267	4.924880
Stddev	.013034	.010202	.068134
%RSD	.2781450	.2041078	1.383459

#1	4.673537	4.987311	4.846317
#2	4.699551	4.999997	4.960554
#3	4.685088	5.007493	4.967770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.433	34236.15	7775.716	1772.556	2158.295
Stddev	4.872	80.68	15.980	1.007	4.909
%RSD	.2628589	.2356532	.2055064	.0568367	.2274267

#1	1850.724	34146.27	7794.065	1771.760	2159.416
#2	1859.058	34302.31	7768.224	1772.220	2162.546
#3	1850.518	34259.88	7764.858	1773.689	2152.923

Sample Name: CCB003 Acquired: 11/1/2023 16:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028611	-.006295	.0001952	-.001408	.0007874	-.004315	-.002860
Stddev	.0017607	.000936	.0009017	.003167	.0026714	.007235	.000900
%RSD	61.53884	14.86904	461.8822	224.8653	339.2693	167.6690	31.46095

#1	.0026612	-.005217	-.000368	-.003497	.0026593	-.011624	-.002289
#2	.0047131	-.006771	.001235	.002235	.0019747	.002844	-.003897
#3	.0012088	-.006898	-.000282	-.002963	-.002272	-.004166	-.002394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0001471	.0657881	.0000388	.0001032	.0003341	-.005551
Stddev	.0000579	.0001742	.0134025	.0005523	.0003305	.0004550	.006331
%RSD	95.29177	118.3991	20.37215	1423.747	320.2883	136.2058	114.0525

#1	.0001185	.0000643	.0667342	.0004438	.0003084	.0005823	.001000
#2	.0000611	.0003473	.0786925	.0002630	.0002792	.0006110	-.006016
#3	.0000027	.0000298	.0519377	-.000590	-.000278	-.000191	-.011636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0125888	-.000699	.0004049	.1829594	-.000698	-.000276
Stddev	.000054	.0089105	.000311	.0005751	.0108589	.003284	.000509
%RSD	29.78825	70.78153	44.53204	142.0297	5.935146	470.7177	184.1411

#1	-.000160	.0064892	-.000341	-.000259	.1749972	.002328	-.000328
#2	-.000142	.0084627	-.000851	.000750	.1785518	-.000231	-.000757
#3	-.000244	.0228145	-.000905	.000724	.1953291	-.004189	.000256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604667	.0009440	.0014774	-.000674	-.000658	.0148697	-.000290
Stddev	.0505886	.0008976	.0012511	.000613	.000363	.0179475	.005555
%RSD	31.52593	95.07544	84.68192	90.88798	55.12404	120.6983	1912.625

#1	.2183167	.0006902	.0027228	-.000144	-.000256	.0089804	.000191
#2	.1385595	.0002007	.0014889	-.001345	-.000960	.0350220	-.006070
#3	.1245241	.0019412	.0002206	-.000534	-.000758	.0006069	.005008

Sample Name: CCB003 Acquired: 11/1/2023 16:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v2057) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009816	.0018077	.0000737
Stddev	.0014568	.0030202	.0000655
%RSD	148.4156	167.0715	88.86131

#1	-.000251	.0035596	.0000980
#2	.002589	.0035432	.0001236
#3	.000607	-.001680	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.213	33735.02	8090.638	1783.058	2184.360
Stddev	4.450	50.63	17.172	2.418	2.320
%RSD	.2422316	.1500926	.2122484	.1356007	.1062023

#1	1832.084	33677.46	8106.552	1784.962	2182.962
#2	1839.492	33772.67	8092.927	1783.873	2187.038
#3	1840.061	33754.94	8072.437	1780.337	2183.080