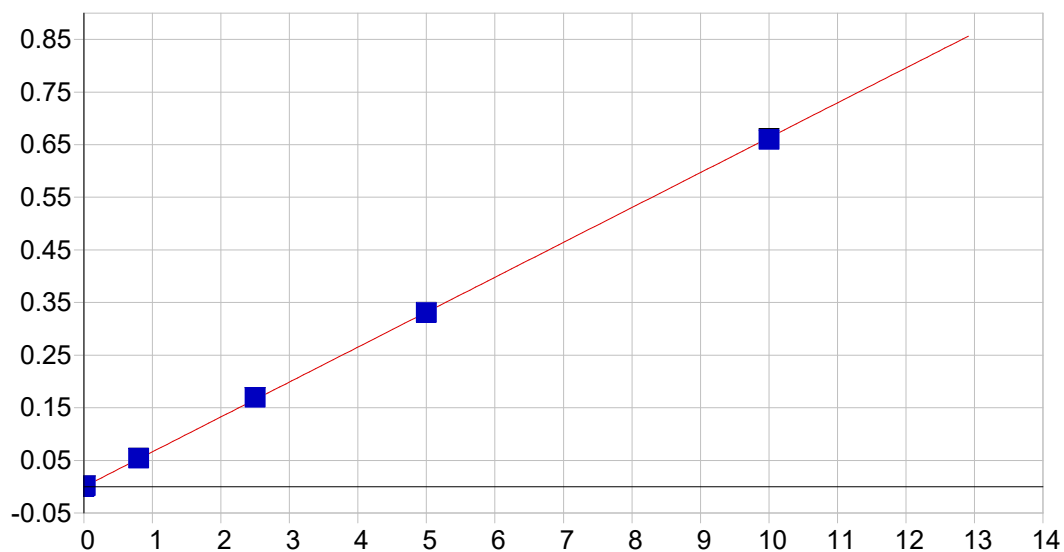




As 189.042 {479}

Date of Fit: 1/5/2023 16:39:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000043

Re-Slope: 1.000000

A1 (Gain): 0.066326

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

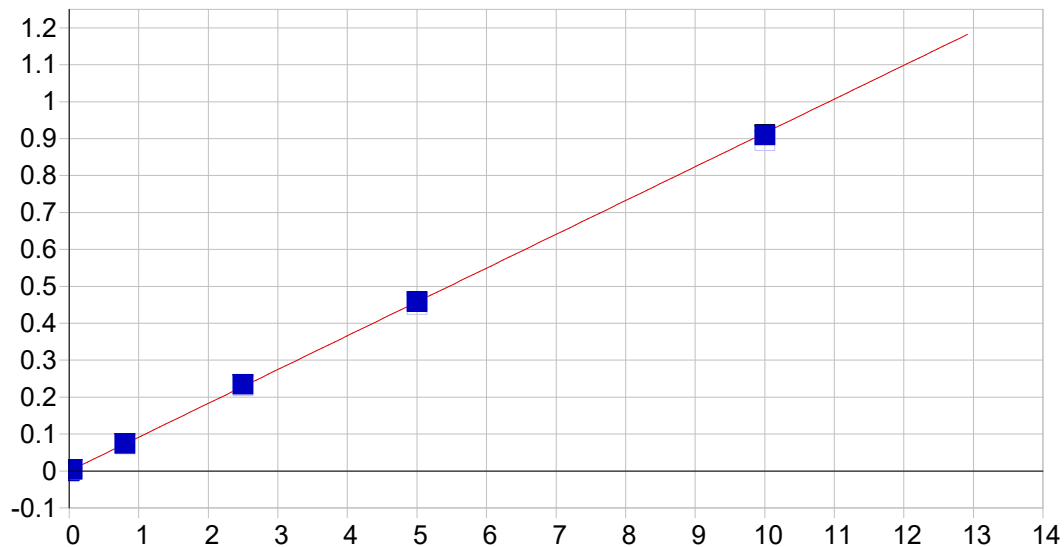
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002736

Predicted MQL: 0.009122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02214	.002	10.7	.00143	.000	1
S3	2.5000	2.5548	.055	2.19	.16939	.000	1
S4	5.0000	4.9844	-.016	-.311	.33051	.001	1
S5	10.000	9.9471	-.053	-.529	.65962	.002	1
S2	.80000	.81150	.012	1.44	.05377	.000	1

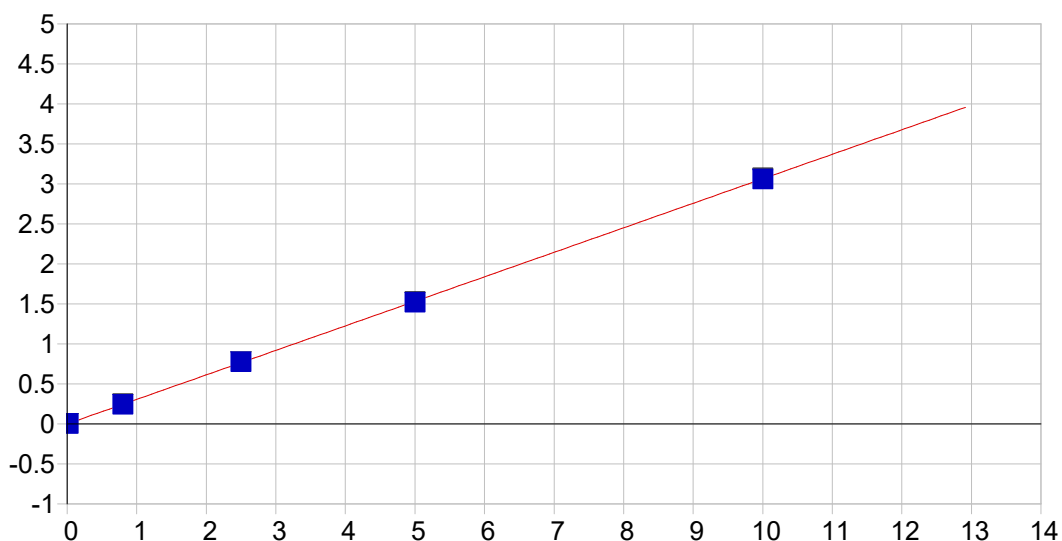


TI 190.856 {477}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.091529 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001777
 Predicted MQL: 0.005924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04173	.002	4.33	.00365	.000	1
S3	2.5000	2.5580	.058	2.32	.23043	.001	1
S4	5.0000	4.9992	-.001	-.017	.45010	.001	1
S5	10.000	9.9326	-.067	-.674	.89413	.002	1
S2	.80000	.80860	.009	1.08	.07286	.000	1

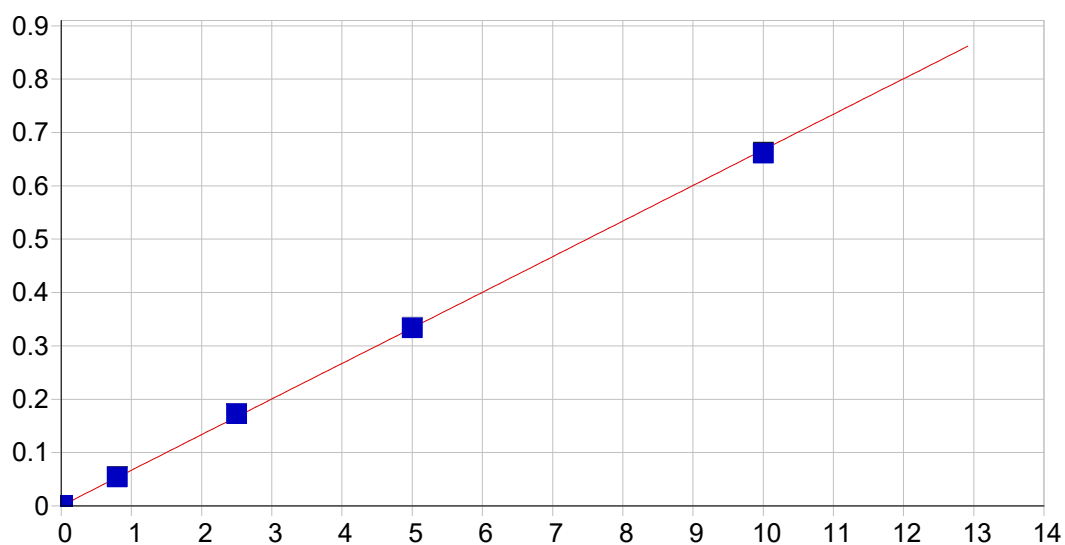


Pb 220.353 {453}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.306398	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001445		
Predicted MQL:	0.004817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.001	1
S1	.01200	.01271	.001	5.91	.00389	.000	1
S3	2.5000	2.5382	.038	1.53	.77758	.001	1
S4	5.0000	4.9662	-.034	-.676	1.5214	.002	1
S5	10.000	9.9932	-.007	-.068	3.0613	.010	1
S2	.80000	.80171	.002	.213	.24562	.001	1

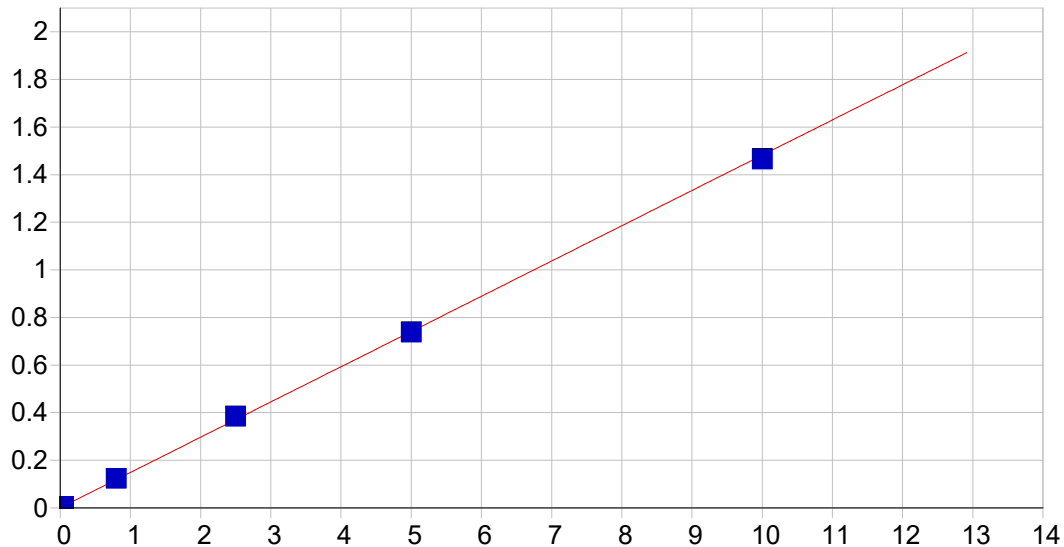


Se 196.090 {472}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.066724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003538
 Predicted MQL: 0.011792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02218	.002	10.9	.00161	.000	1
S3	2.5000	2.5848	.085	3.39	.17266	.000	1
S4	5.0000	4.9998	-.000	-.004	.33387	.001	1
S5	10.000	9.9041	-.096	-.959	.66123	.002	1
S2	.80000	.80912	.009	1.14	.05414	.000	1

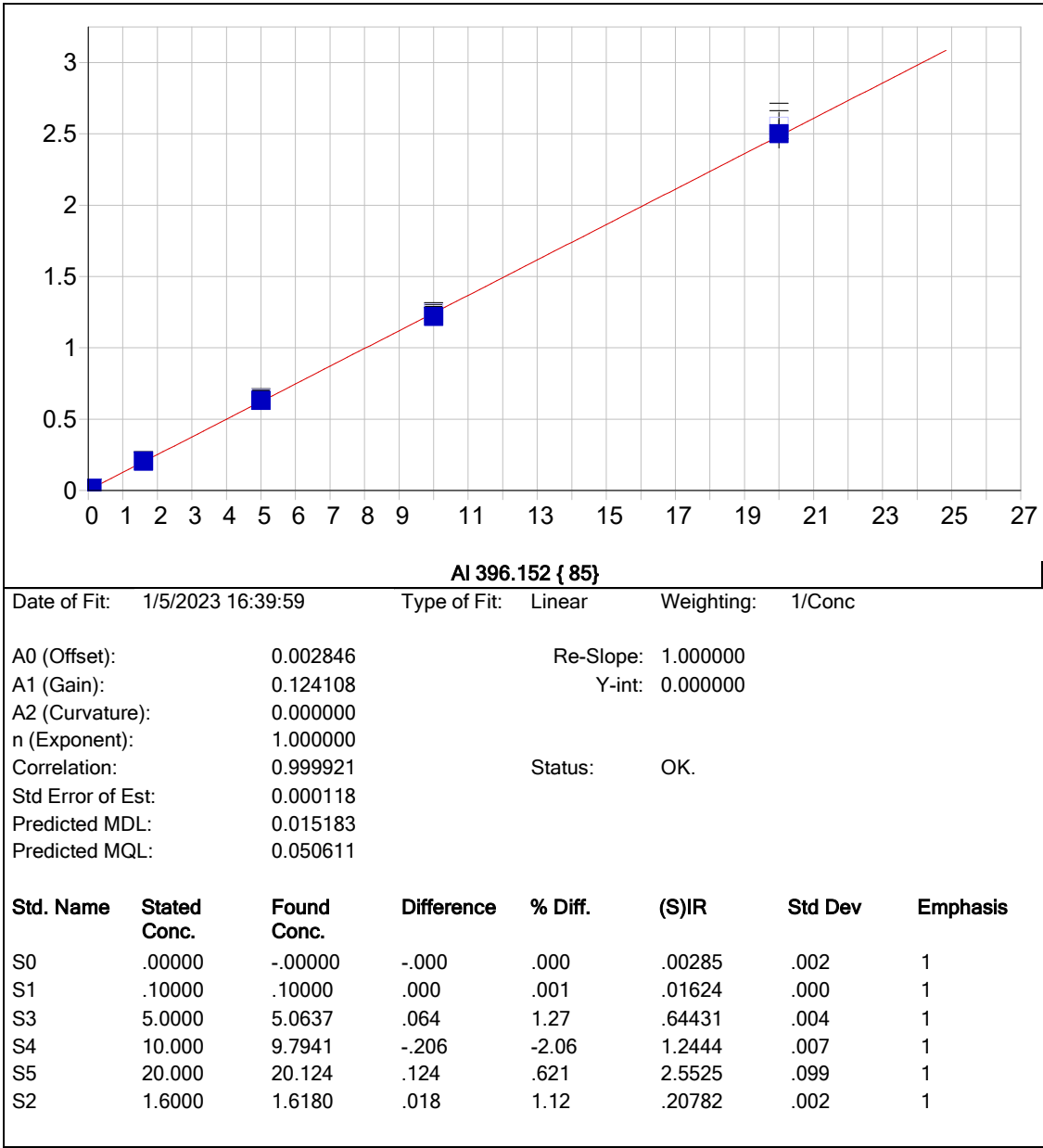


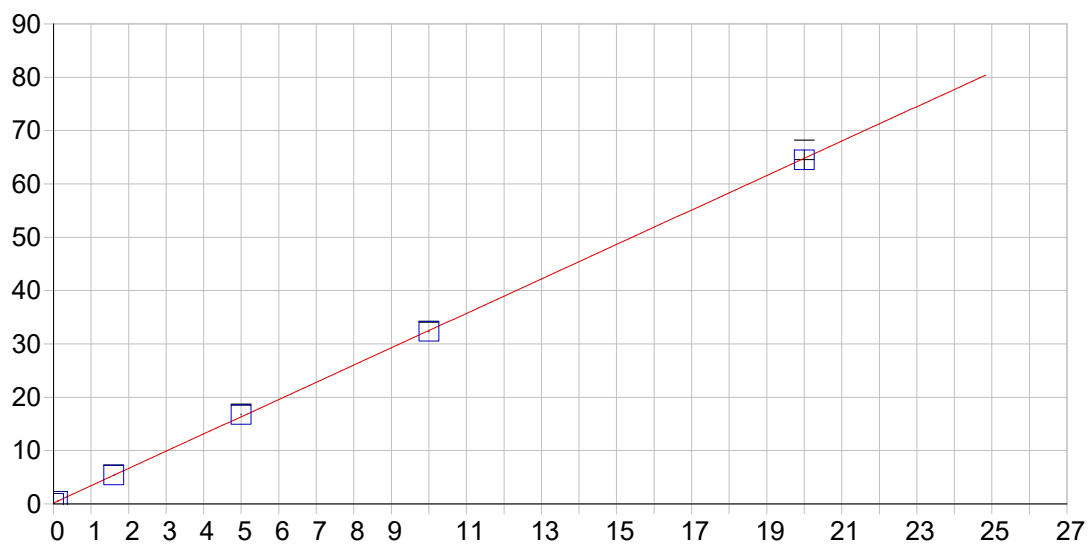
Sb 206.833 {463}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000687 Re-Slope: 1.000000
 A1 (Gain): 0.148101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.002035
 Predicted MQL: 0.006785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.05000	.05312	.003	6.24	.00854	.000	1
S3	2.5000	2.5921	.092	3.68	.38352	.001	1
S4	5.0000	4.9818	-.018	-.364	.73637	.001	1
S5	10.000	9.8916	-.108	-1.08	1.4614	.002	1
S2	.80000	.83140	.031	3.92	.12348	.000	1



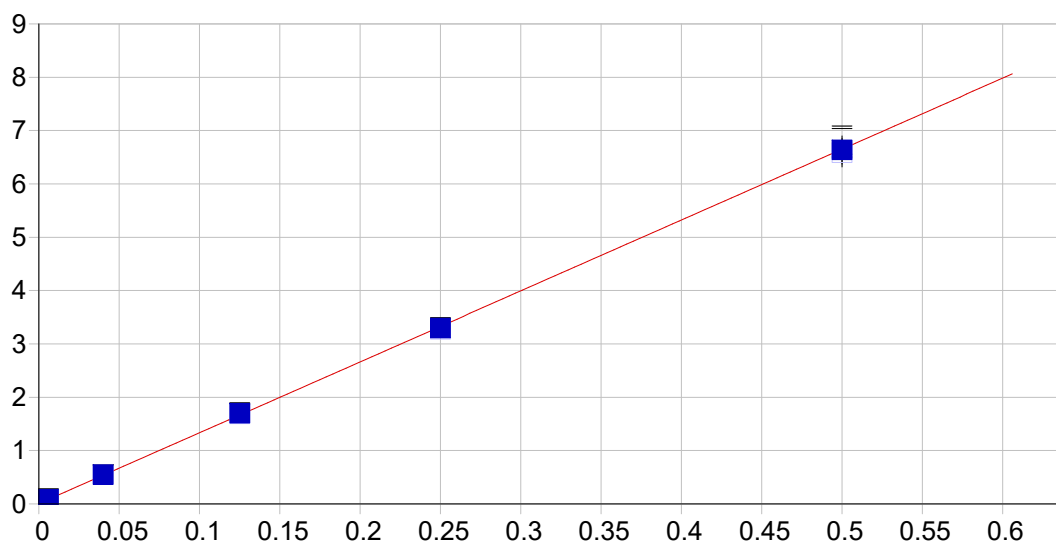


Ba 493.409 { 68}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.194117 Re-Slope: 1.000000
 A1 (Gain): 3.230207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.002538
 Predicted MDL: 0.001637
 Predicted MQL: 0.005456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.19411	.003	1
S1	.10000	.09942	-.001	-.578	.51527	.005	1
S3	5.0000	5.1298	.130	2.60	16.764	.099	1
S4	10.000	9.9443	-.056	-.557	32.316	.068	1
S5	20.000	19.915	-.085	-.423	64.525	1.85	1
S2	1.6000	1.6112	.011	.698	5.3985	.026	1

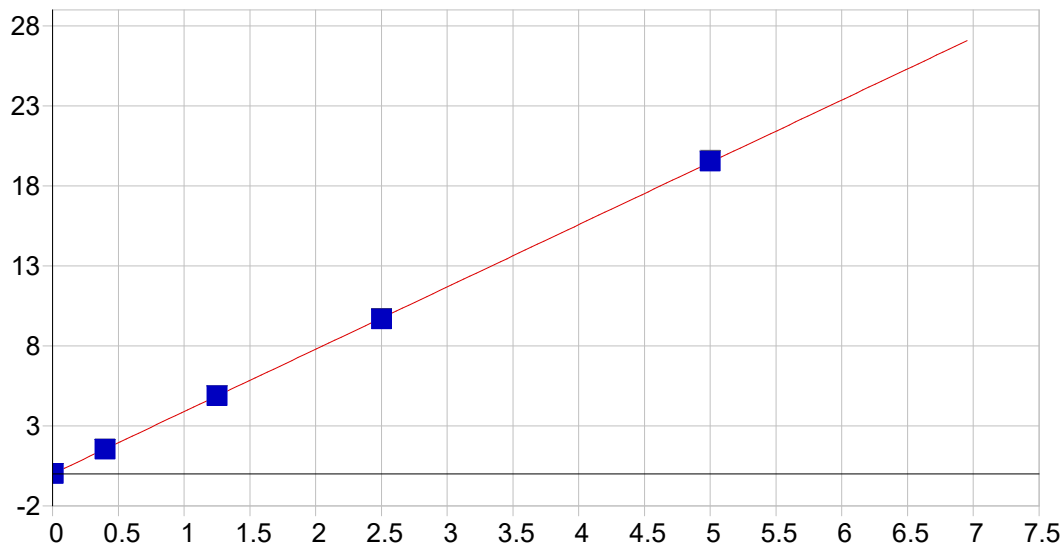


Be 234.861 {144}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003767 Re-Slope: 1.000000
 A1 (Gain): 13.298189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000509
 Predicted MDL: 0.000069
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00376	.001	1
S1	.00600	.00659	.001	9.87	.09051	.000	1
S3	.12500	.12756	.003	2.05	1.6876	.007	1
S4	.25000	.24733	-.003	-1.07	3.2679	.013	1
S5	.50000	.49863	-.001	-.275	6.5847	.265	1
S2	.04000	.04089	.001	2.23	.54356	.002	1

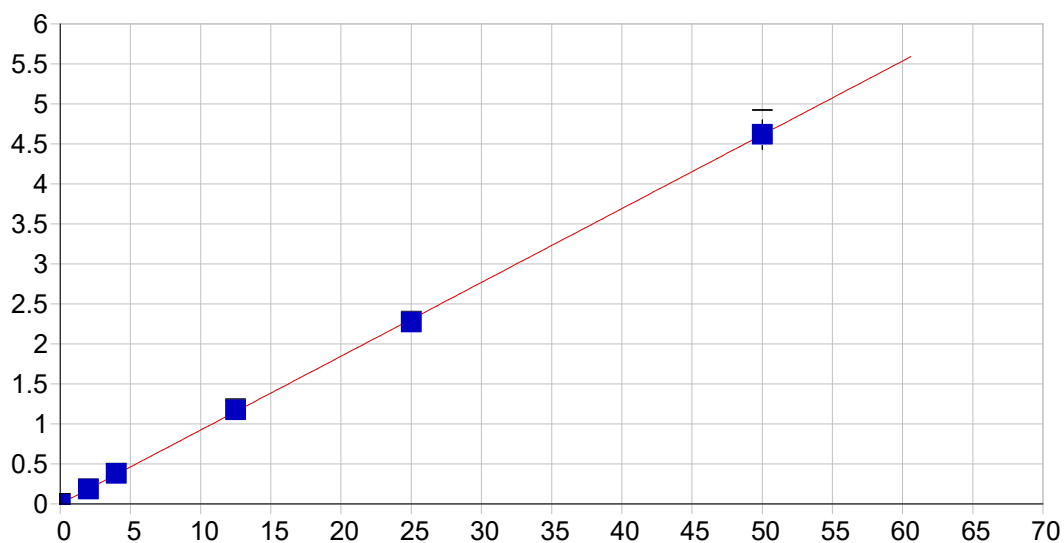


Cd 226.502 {449}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000437	Re-Slope:	1.000000
A1 (Gain):	3.894528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000204		
Predicted MDL:	0.000094		
Predicted MQL:	0.000313		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.00600	.00644	.000	7.39	.02563	.000	1
S3	1.2500	1.2529	.003	.232	4.8840	.009	1
S4	2.5000	2.4855	-.015	-.581	9.6885	.010	1
S5	5.0000	5.0180	.018	.360	19.560	.042	1
S2	.40000	.39317	-.007	-1.71	1.5330	.003	1

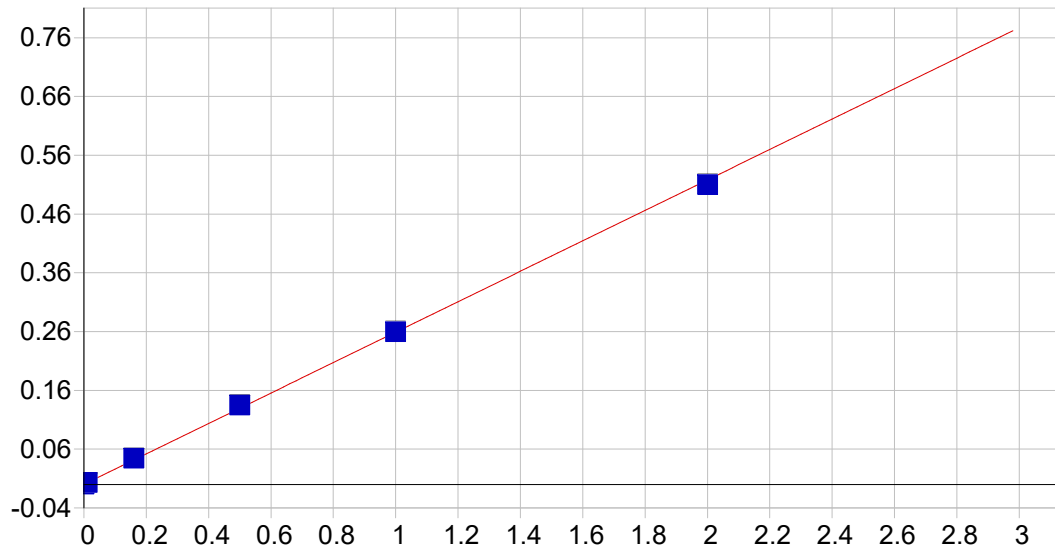


Ca 373.690 { 90}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001091 Re-Slope: 1.000000
 A1 (Gain): 0.092247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000547
 Predicted MDL: 0.015112
 Predicted MQL: 0.050374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00109	.001	1
S2	4.0000	4.0993	.099	2.48	.37867	.003	1
S3	12.500	12.720	.220	1.76	1.1727	.012	1
S4	25.000	24.637	-.363	-1.45	2.2703	.009	1
S5	50.000	50.057	.057	.115	4.6117	.185	1
S1	2.0000	1.9860	-.014	-.700	.18422	.001	1

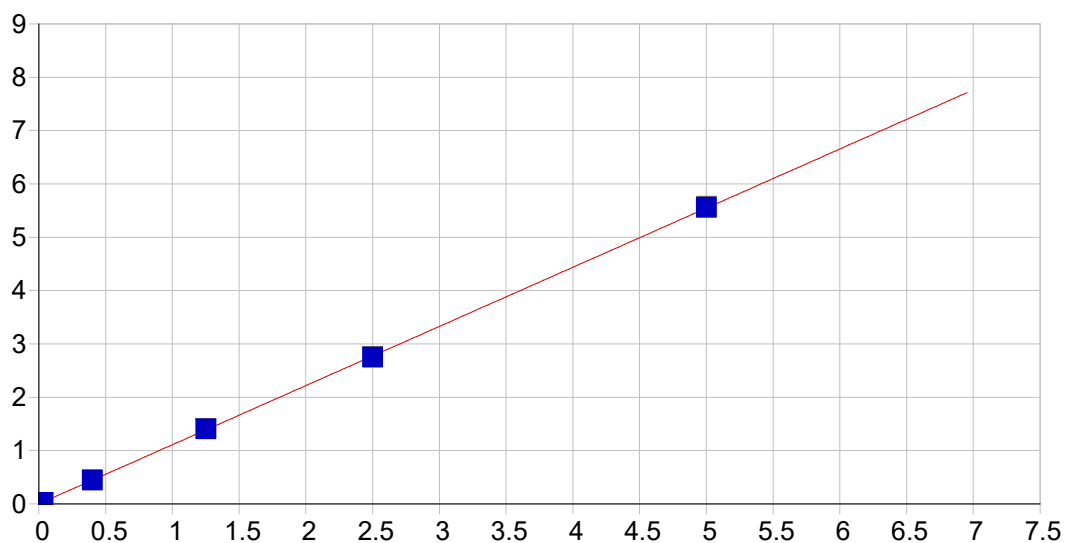


Cr 267.716 {126}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.258991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01060	.001	5.96	.00280	.000	1
S3	.50000	.51946	.019	3.89	.13476	.000	1
S4	1.0000	1.0016	.002	.161	.25981	.001	1
S5	2.0000	1.9680	-.032	-1.60	.51044	.001	1
S2	.16000	.17038	.010	6.49	.04423	.000	1

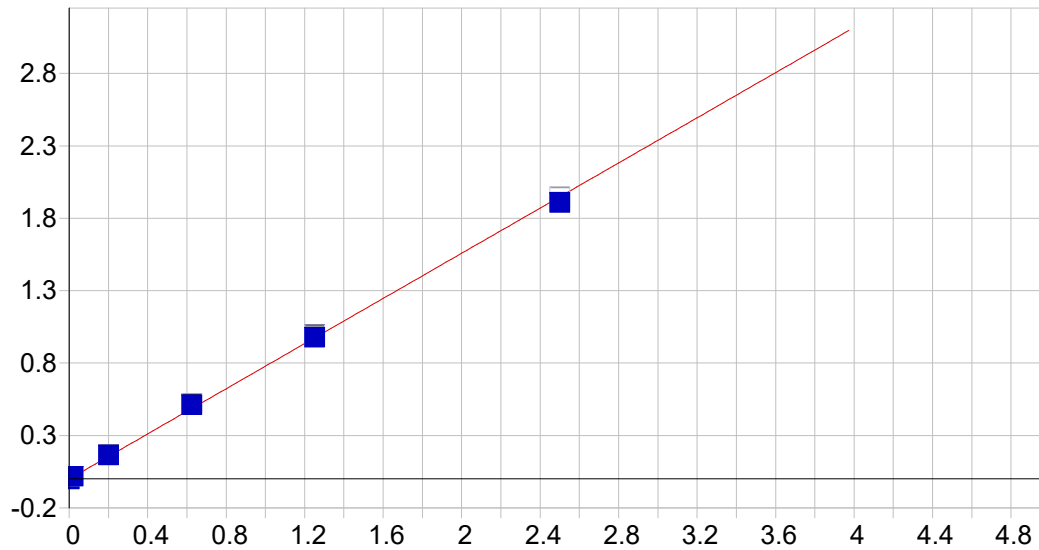


Co 228.616 {448}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000405	Re-Slope:	1.000000
A1 (Gain):	1.109112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000147		
Predicted MDL:	0.000258		
Predicted MQL:	0.000859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.03000	.03010	.000	.325	.03370	.000	1
S3	1.2500	1.2643	.014	1.14	1.4057	.002	1
S4	2.5000	2.4770	-.023	-.919	2.7538	.003	1
S5	5.0000	5.0077	.008	.154	5.5667	.014	1
S2	.40000	.40086	.001	.215	.44597	.001	1

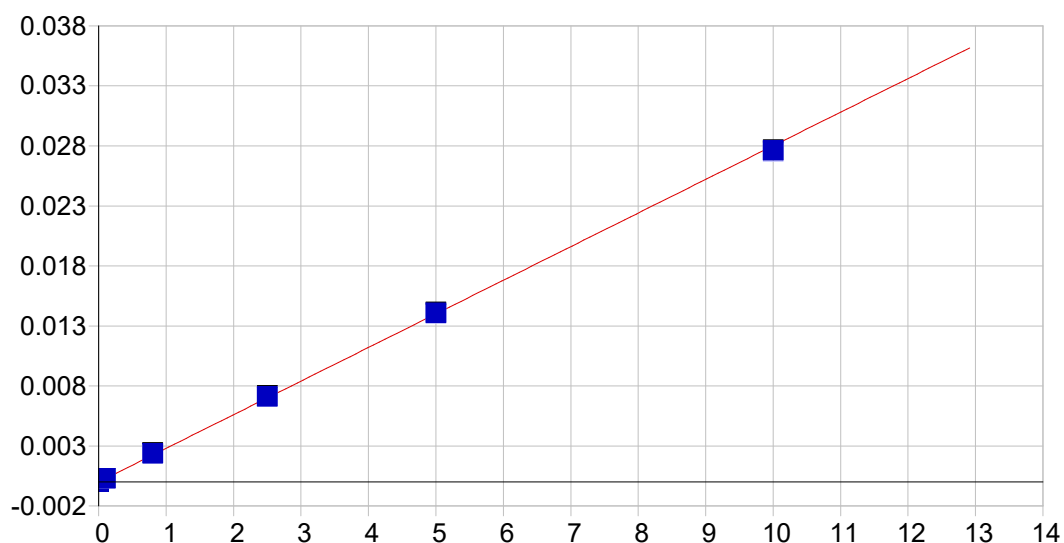


Cu 224.700 {450}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000720	Re-Slope:	1.000000
A1 (Gain):	0.779566	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999585	Status:	OK.
Std Error of Est:	0.000268		
Predicted MDL:	0.000547		
Predicted MQL:	0.001825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.000	1
S1	.02000	.02360	.004	18.0	.01794	.000	1
S3	.62500	.65578	.031	4.92	.51956	.000	1
S4	1.2500	1.2543	.004	.346	.99522	.003	1
S5	2.5000	2.4491	-.051	-2.03	1.9448	.002	1
S2	.20000	.21218	.012	6.09	.16759	.000	1

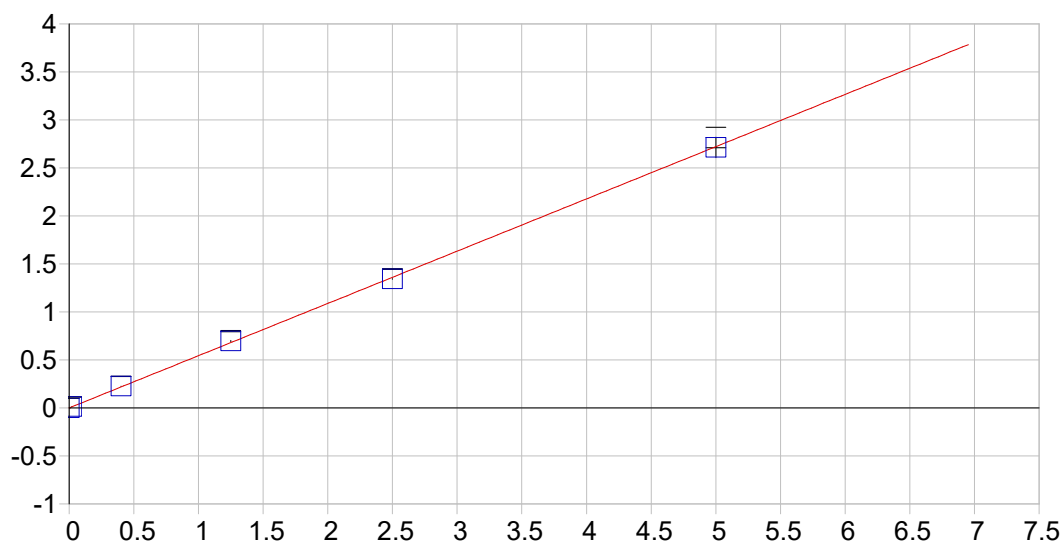


Fe 240.488 {140}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.002801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.010605
 Predicted MQL: 0.035351

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.10879	.009	8.79	.00030	.000	1
S3	2.5000	2.5473	.047	1.89	.00710	.000	1
S4	5.0000	5.0280	.028	.560	.01403	.000	1
S5	10.000	9.8627	-.137	-1.37	.02751	.000	1
S2	.80000	.85323	.053	6.65	.00238	.000	1

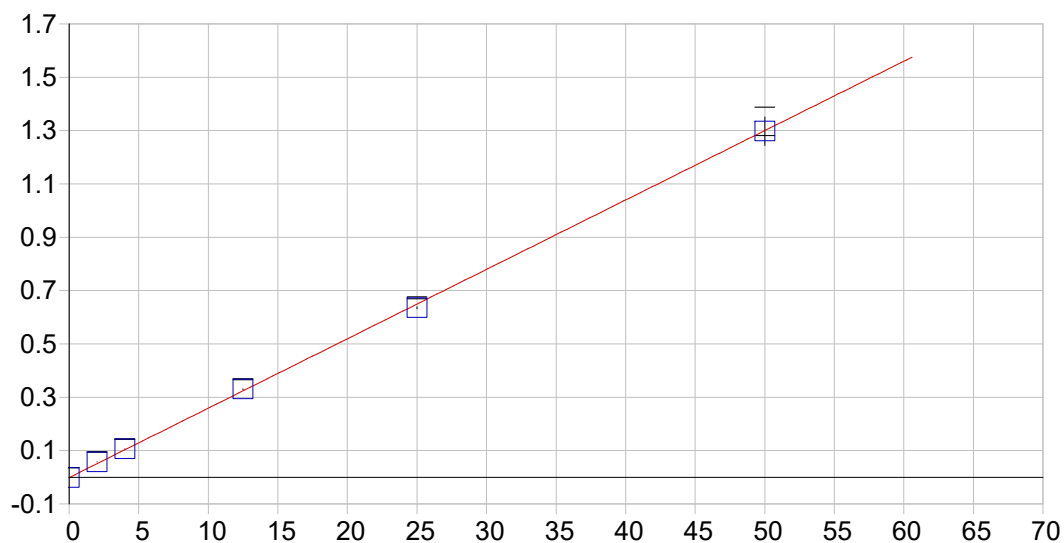


Mn 257.610 {131}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.544320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000130		
Predicted MDL:	0.000818		
Predicted MQL:	0.002726		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02235	.002	11.7	.01199	.000	1
S3	1.2500	1.2796	.030	2.37	.69635	.006	1
S4	2.5000	2.4681	-.032	-1.28	1.3433	.003	1
S5	5.0000	4.9860	-.014	-.281	2.7138	.106	1
S2	.40000	.41398	.014	3.49	.22516	.001	1

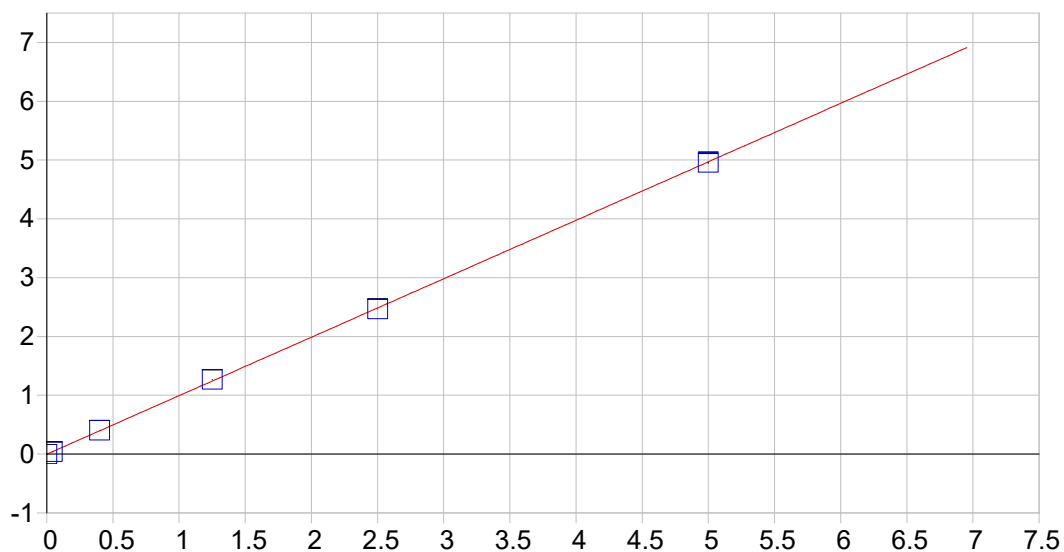


Mg 279.079 {121}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001118 Re-Slope: 1.000000
 A1 (Gain): 0.026021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.026912
 Predicted MQL: 0.089706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00113	.000	1
S2	4.0000	4.1101	.110	2.75	.10583	.001	1
S3	12.500	12.747	.247	1.98	.33057	.002	1
S4	25.000	24.476	-.524	-2.10	.63576	.003	1
S5	50.000	49.910	-.090	-.179	1.2976	.053	1
S1	2.0000	2.2567	.257	12.8	.05760	.000	1

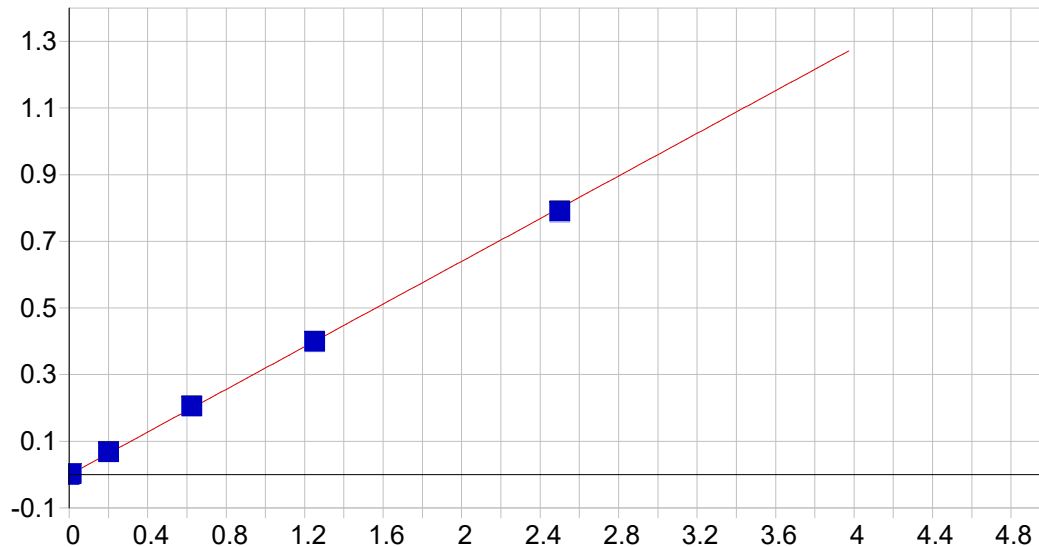


Ni 231.604 {446}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.994198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000365		
Predicted MQL:	0.001217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.03996	-.000	-.097	.03943	.000	1
S3	1.2500	1.2763	.026	2.11	1.2686	.003	1
S4	2.5000	2.4822	-.018	-.711	2.4675	.003	1
S5	5.0000	4.9853	-.015	-.294	4.9561	.013	1
S2	.40000	.40617	.006	1.54	.40352	.001	1

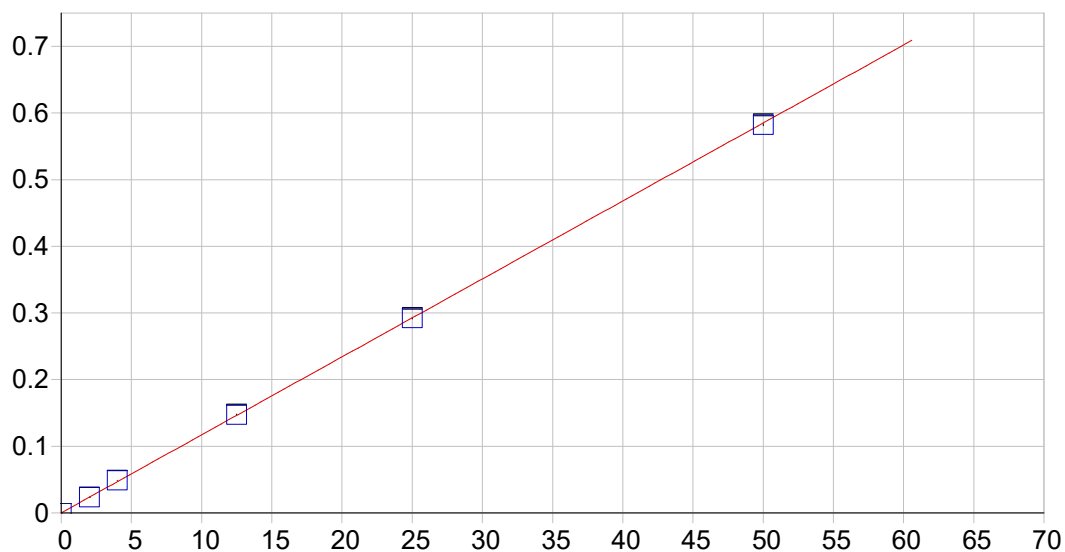


Ag 328.068 {103}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000419	Re-Slope:	1.000000
A1 (Gain):	0.320152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.000539		
Predicted MQL:	0.001795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.01000	.01070	.001	6.97	.00298	.000	1
S3	.62500	.64281	.018	2.85	.20433	.000	1
S4	1.2500	1.2501	.000	.007	.39771	.001	1
S5	2.5000	2.4681	-.032	-1.27	.78559	.001	1
S2	.20000	.21327	.013	6.63	.06752	.000	1

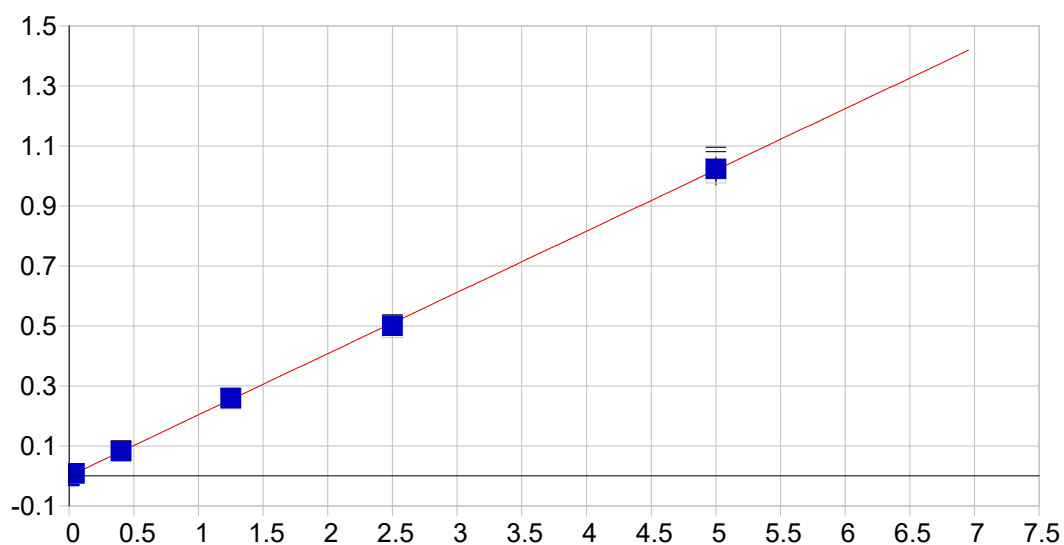


Na 589.592 { 57}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.011698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.017576
 Predicted MQL: 0.058587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00014	.000	1
S2	4.0000	4.1698	.170	4.25	.04892	.000	1
S3	12.500	12.599	.099	.792	.14753	.001	1
S4	25.000	24.976	-.024	-.095	.29232	.001	1
S5	50.000	49.758	-.242	-.484	.58222	.001	1
S1	2.0000	1.9968	-.003	-.161	.02350	.000	1

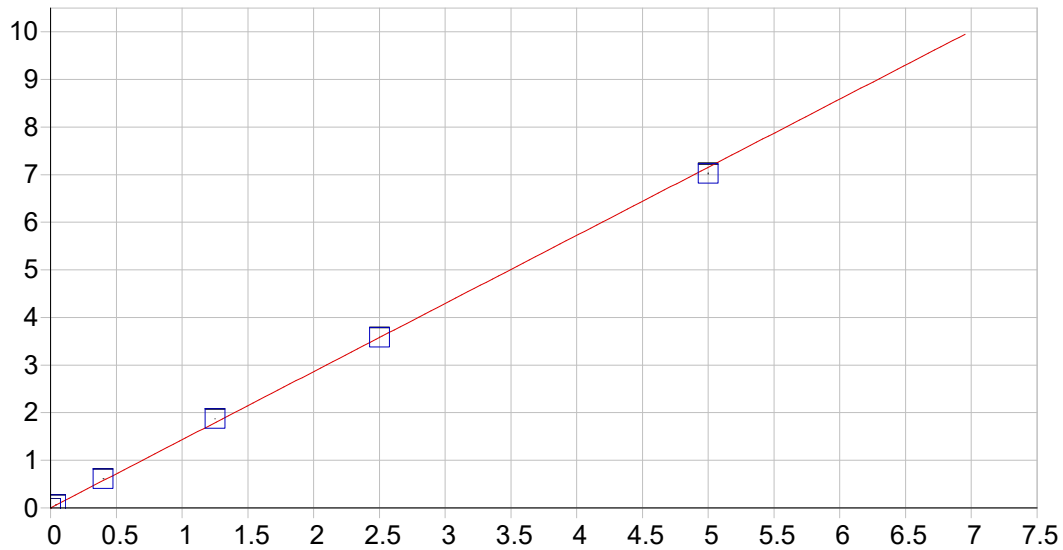


V 292.402 {115}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000569 Re-Slope: 1.000000
 A1 (Gain): 0.204086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003735
 Predicted MQL: 0.012450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.001	1
S1	.04000	.04257	.003	6.43	.00782	.000	1
S3	1.2500	1.2694	.019	1.55	.25485	.001	1
S4	2.5000	2.4552	-.045	-1.79	.49318	.003	1
S5	5.0000	5.0173	.017	.345	1.0088	.039	1
S2	.40000	.40564	.006	1.41	.08105	.001	1

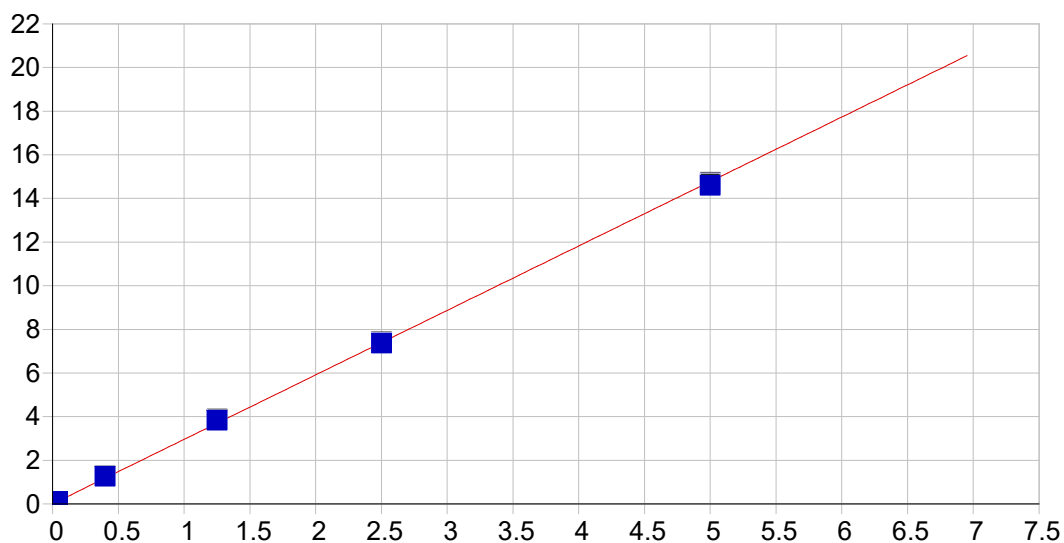


Zn 206.200 {464}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000813 Re-Slope: 1.000000
 A1 (Gain): 1.431069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000912
 Predicted MDL: 0.000178
 Predicted MQL: 0.000592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.04000	.04425	.004	10.6	.06413	.000	1
S3	1.2500	1.3088	.059	4.71	1.8738	.002	1
S4	2.5000	2.5017	.002	.069	3.5809	.006	1
S5	5.0000	4.9079	-.092	-1.84	7.0244	.012	1
S2	.40000	.42726	.027	6.82	.61225	.001	1

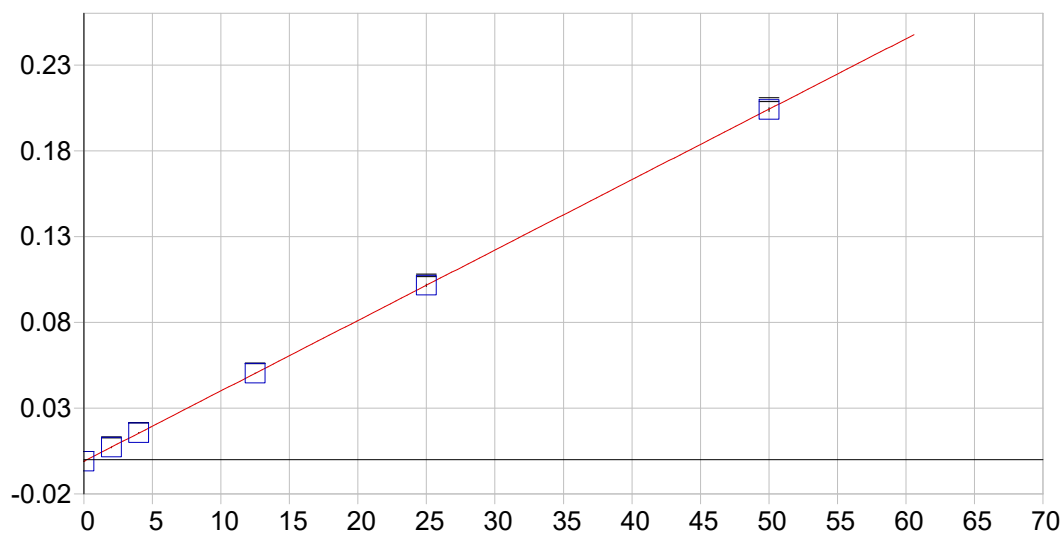


Zn 213.856 {158}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003476 Re-Slope: 1.000000
 A1 (Gain): 2.954790 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.001506
 Predicted MDL: 0.000321
 Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00346	.000	1
S1	.04000	.04286	.003	7.14	.13099	.001	1
S3	1.2500	1.2947	.045	3.58	3.8566	.023	1
S4	2.5000	2.4882	-.012	-.473	7.4103	.010	1
S5	5.0000	4.9381	-.062	-1.24	14.704	.031	1
S2	.40000	.42611	.026	6.53	1.2713	.003	1

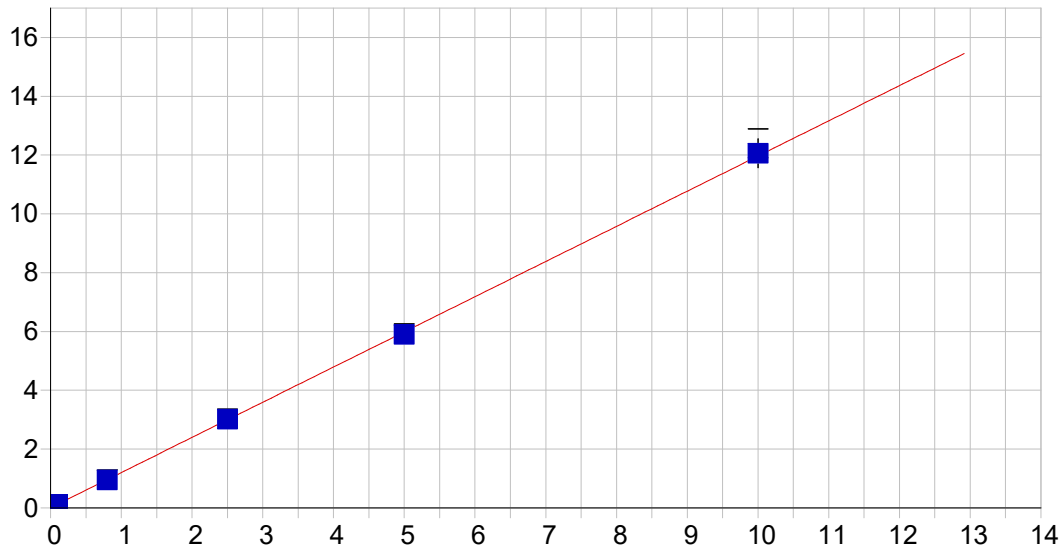


K 766.490 { 44}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.004106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.069264
 Predicted MQL: 0.230880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00099	.000	1
S2	4.0000	4.0720	.072	1.80	.01573	.000	1
S3	12.500	12.494	-.006	-.045	.05031	.000	1
S4	25.000	25.009	.009	.035	.10170	.001	1
S5	50.000	49.934	-.066	-.131	.20405	.001	1
S1	2.0000	1.9905	-.010	-.477	.00718	.000	1

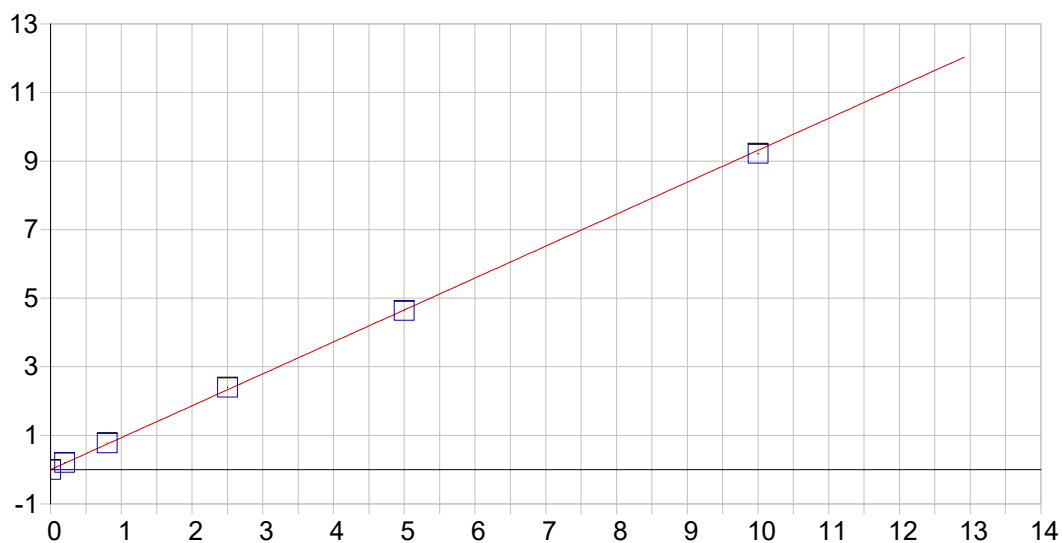


B 249.678 {135}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005925 Re-Slope: 1.000000
 A1 (Gain): 1.196279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000688
 Predicted MDL: 0.000975
 Predicted MQL: 0.003250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00592	.000	1
S1	.10000	.10485	.005	4.85	.13099	.001	1
S3	2.5000	2.5107	.011	.428	3.0109	.014	1
S4	5.0000	4.9215	-.078	-1.57	5.8965	.022	1
S5	10.000	10.074	.074	.738	12.063	.493	1
S2	.80000	.78910	-.011	-1.36	.95040	.003	1

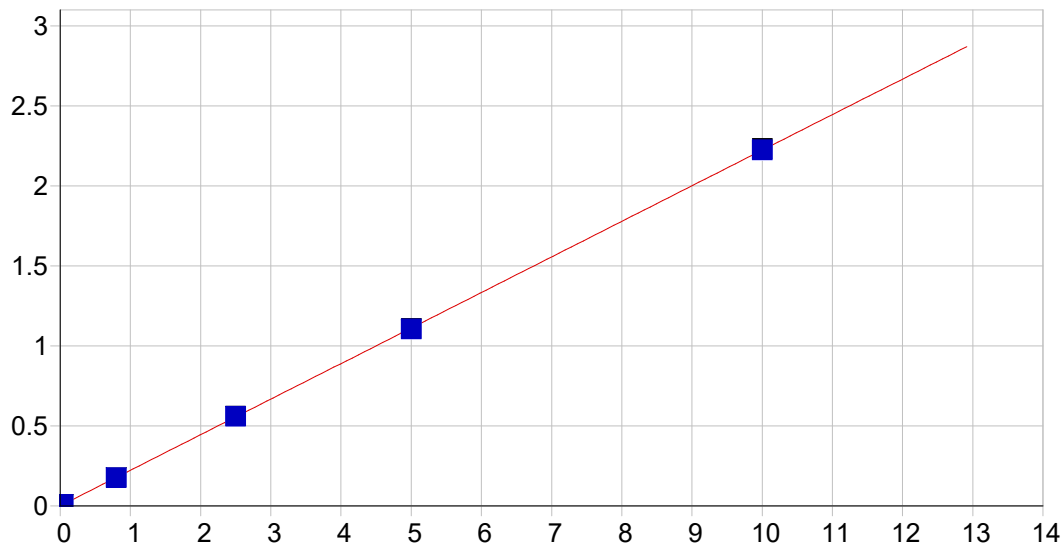


Mo 202.030 {467}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.931355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.000286
 Predicted MQL: 0.000955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.21979	.020	9.89	.20478	.001	1
S3	2.5000	2.5737	.074	2.95	2.3971	.006	1
S4	5.0000	4.9765	-.023	-.470	4.6350	.007	1
S5	10.000	9.8948	-.105	-1.05	9.2156	.018	1
S2	.80000	.83525	.035	4.41	.77799	.002	1

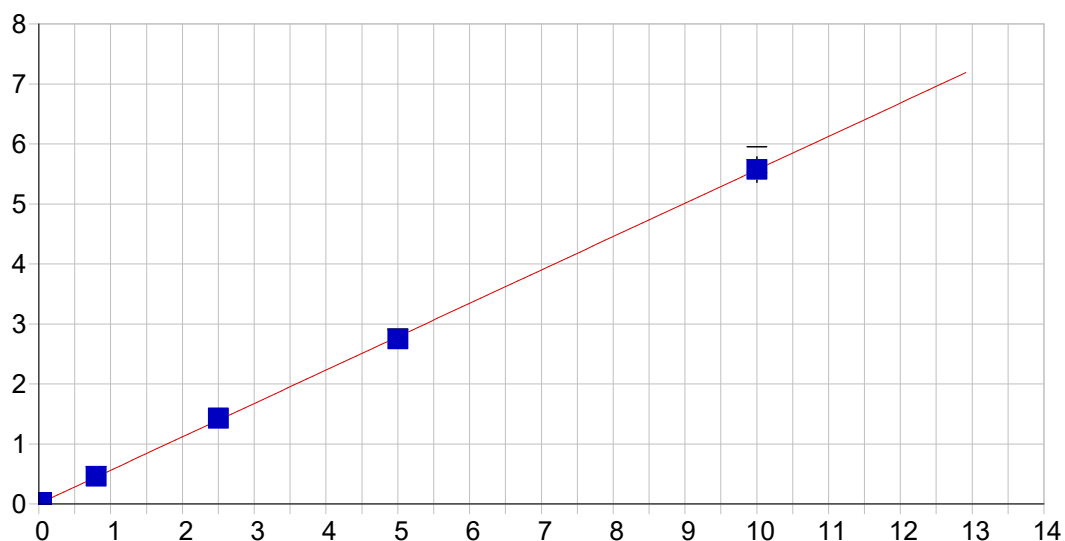


Sn 189.989 {478}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.222283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000712
 Predicted MQL: 0.002372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03848	-.002	-3.79	.00878	.000	1
S3	2.5000	2.5189	.019	.755	.55866	.000	1
S4	5.0000	4.9728	-.027	-.545	1.1026	.003	1
S5	10.000	10.016	.016	.164	2.2208	.008	1
S2	.80000	.79344	-.007	-.820	.17614	.001	1

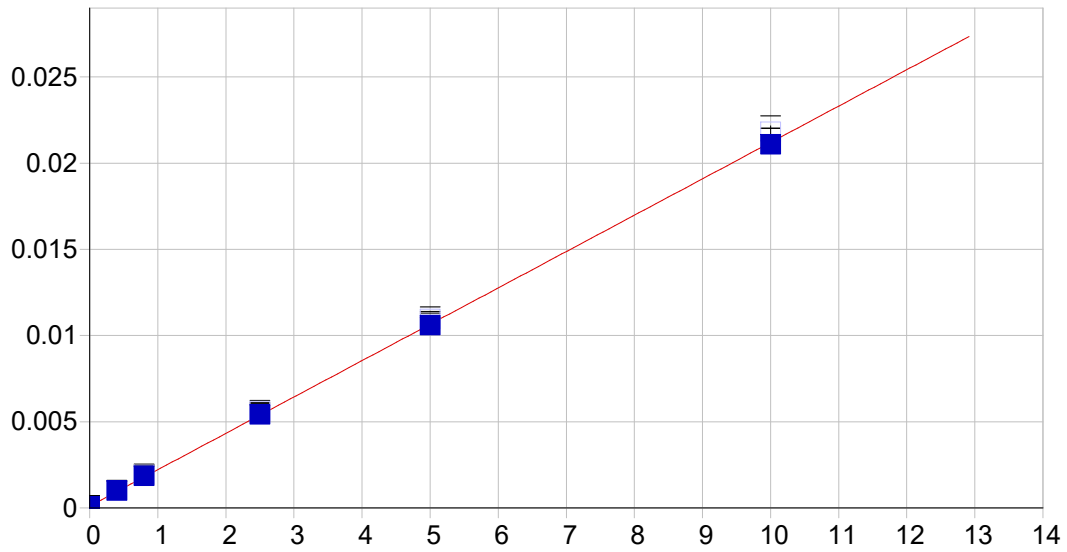


Ti 336.121 {100}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004866	Re-Slope:	1.000000
A1 (Gain):	0.556336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000222		
Predicted MDL:	0.001825		
Predicted MQL:	0.006082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00486	.001	1
S1	.04000	.04256	.003	6.40	.02854	.000	1
S3	2.5000	2.5501	.050	2.00	1.4241	.008	1
S4	5.0000	4.9242	-.076	-1.52	2.7454	.006	1
S5	10.000	10.007	.007	.066	5.5740	.215	1
S2	.80000	.81665	.017	2.08	.45937	.002	1

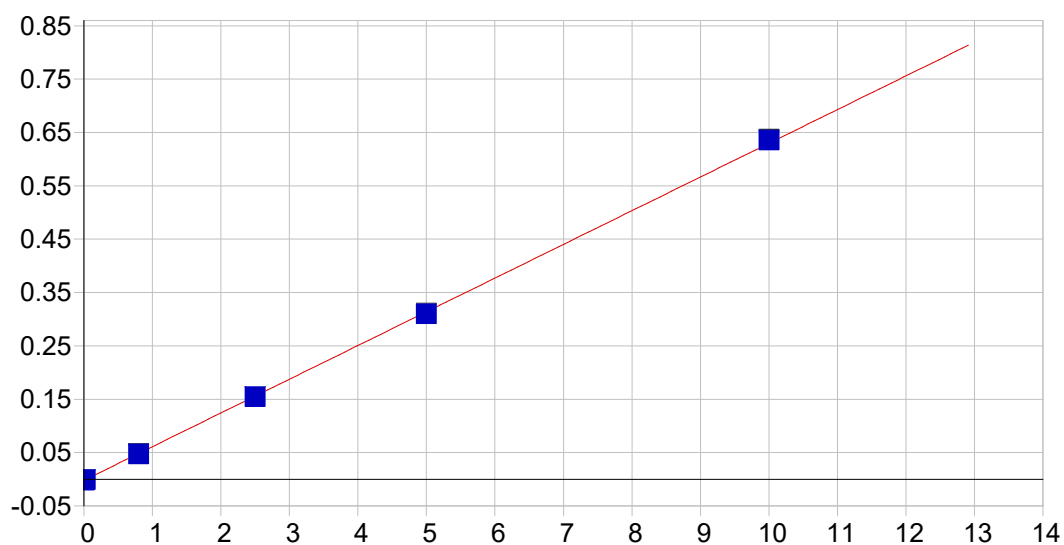


Si 288.158 {117}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.002110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.023042
 Predicted MQL: 0.076808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00011	.000	1
S1	.40000	.42254	.023	5.64	.00100	.000	1
S3	2.5000	2.5195	.019	.778	.00560	.000	1
S4	5.0000	4.9745	-.026	-.510	.01095	.000	1
S5	10.000	9.9515	-.048	-.485	.02181	.000	1
S2	.80000	.83263	.033	4.08	.00192	.000	1

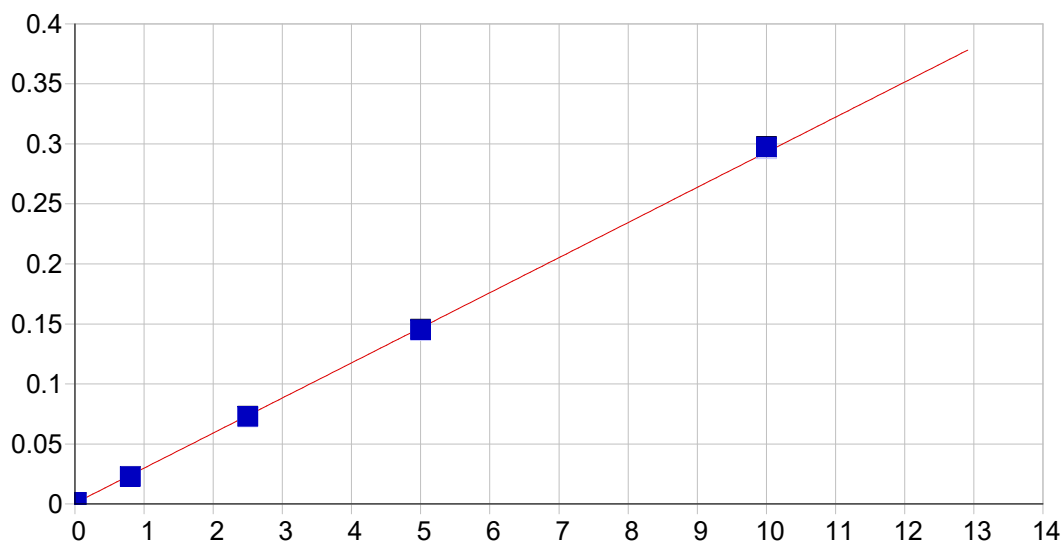


P 177.495 {490}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002118	Re-Slope:	1.000000
A1 (Gain):	0.063185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002104		
Predicted MQL:	0.007013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02173	.002	8.65	-.00074	.000	1
S3	2.5000	2.4834	-.017	-.664	.15488	.000	1
S4	5.0000	4.9394	-.061	-1.21	.31015	.001	1
S5	10.000	10.092	.092	.923	.63592	.001	1
S2	.80000	.78319	-.017	-2.10	.04740	.000	1

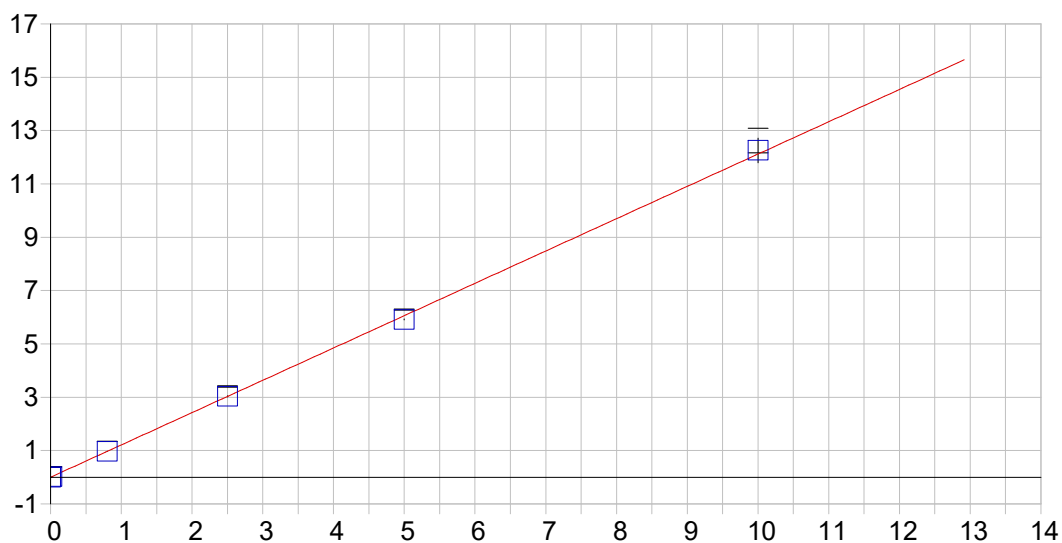


S 182.034 {485}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.029238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004250
 Predicted MQL: 0.014166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00060	.000	1
S1	.02000	.01457	-.005	-27.2	.00099	.000	1
S3	2.5000	2.4648	-.035	-1.41	.07230	.000	1
S4	5.0000	4.9382	-.062	-1.24	.14425	.001	1
S5	10.000	10.145	.145	1.45	.29575	.001	1
S2	.80000	.75697	-.043	-5.38	.02262	.000	1

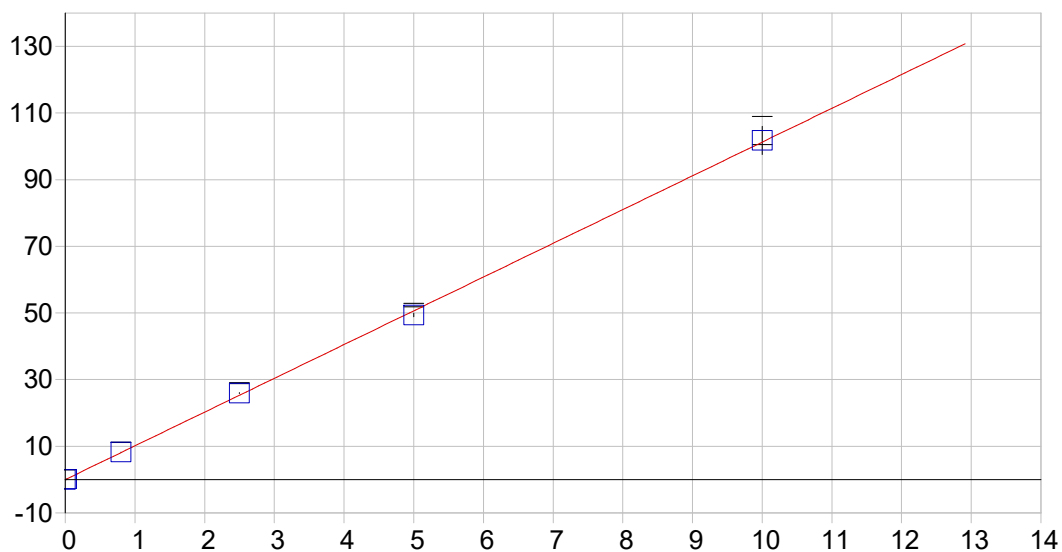


Li 670.784 { 50}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000543 Re-Slope: 1.000000
 A1 (Gain): 1.211982 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000427
 Predicted MDL: 0.002883
 Predicted MQL: 0.009610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.002	1
S5	10.000	10.113	.113	1.13	12.257	.462	1
S4	5.0000	4.8807	-.119	-2.39	5.9148	.017	1
S3	2.5000	2.5037	.004	.150	3.0339	.020	1
S1	.02000	.01989	-.000	-.563	.02356	.002	1
S2	.80000	.80225	.002	.281	.97177	.009	1

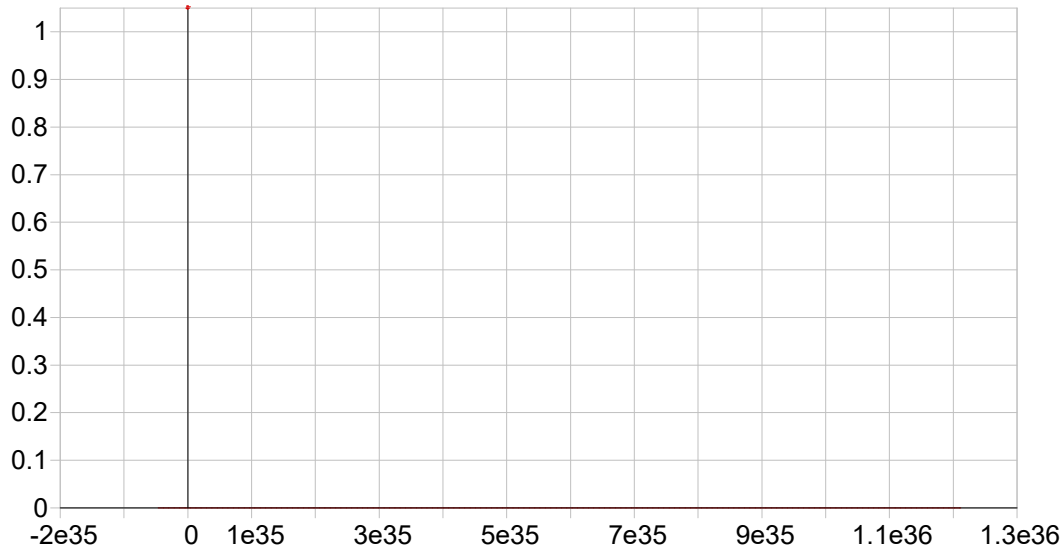


Sr 407.771 { 83}

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 10.128230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.003907
 Predicted MDL: 0.000155
 Predicted MQL: 0.000518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.02000	.01980	-.000	-1.02	.19951	.000	1
S3	2.5000	2.5596	.060	2.38	25.923	.139	1
S4	5.0000	4.8762	-.124	-2.48	49.386	.535	1
S5	10.000	10.051	.051	.515	101.80	4.24	1
S2	.80000	.81298	.013	1.62	8.2330	.044	1

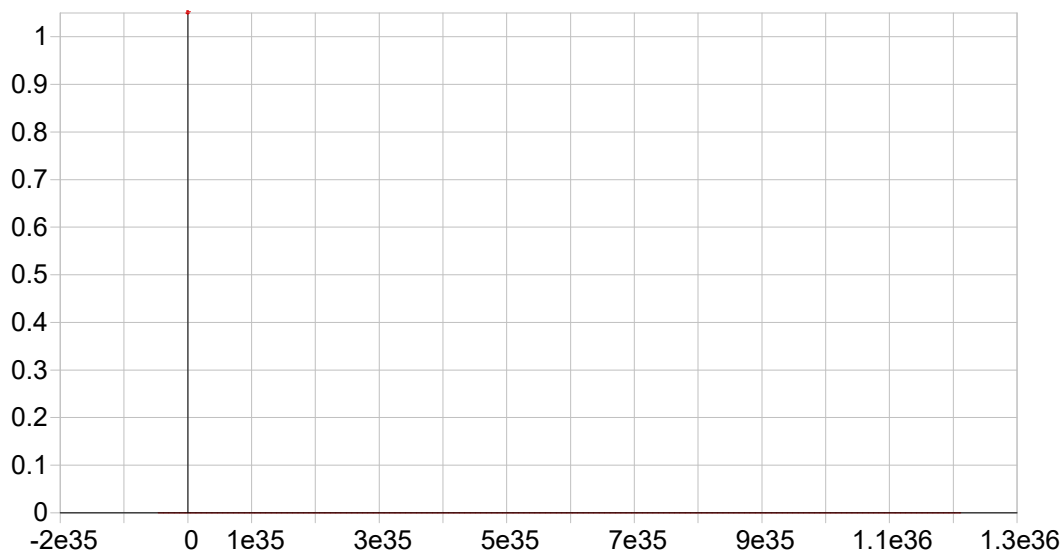


Y 224.306 {450}*

Date of Fit: 1/5/2023 16:39:59 Type of Fit: Linear Weighting: 1/Conc

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

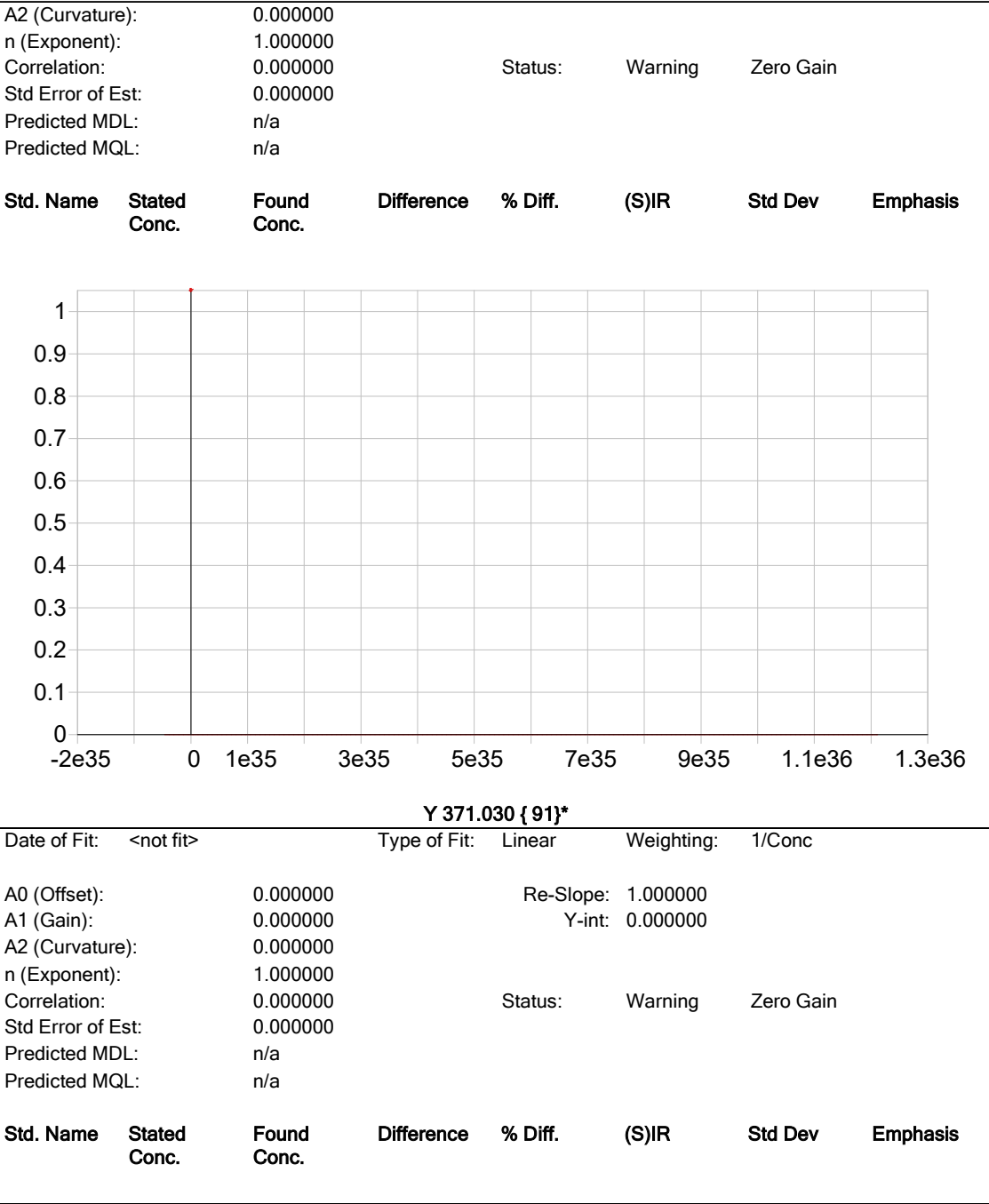
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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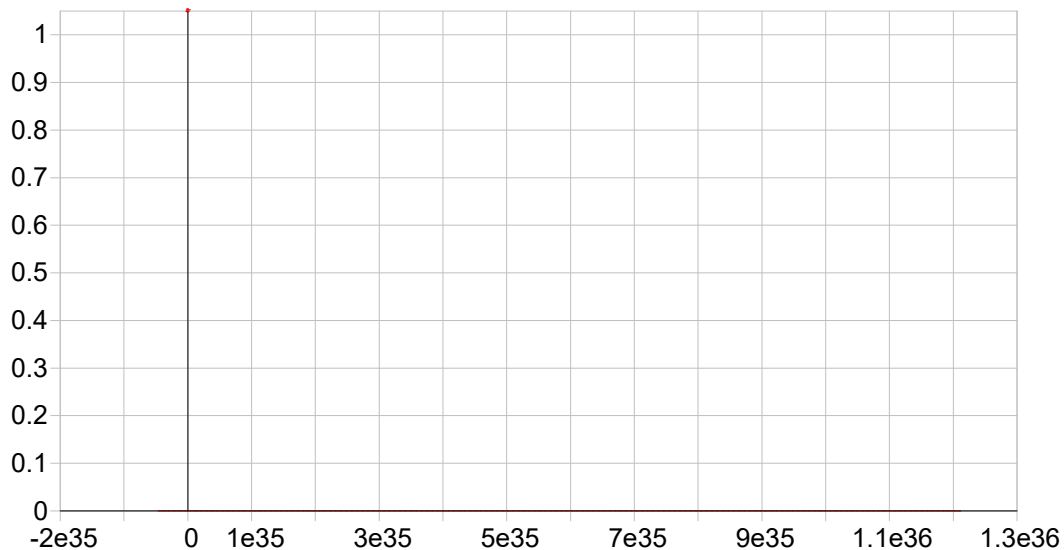


Y 360.073 { 94}*

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

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

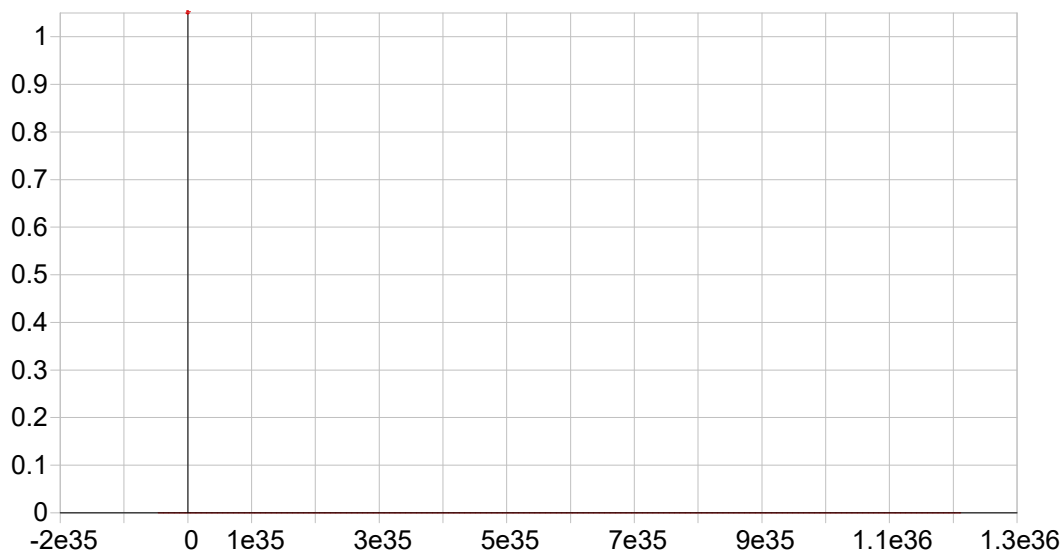




Y 224.306 {150}*

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

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 1/5/2023 13:56:05 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	-.00004	.00006	.00003	.00013	.00069	.00285	.19411	.00376
Stddev	.00014	.00009	.00051	.00008	.00006	.00175	.00262	.00076
%RSD	327.53	151.97	1503.3	59.341	9.0212	61.663	1.3487	20.289

#1	-.00021	.00012	-.00008	.00006	.00073	.00190	.19399	.00298
#2	.00005	-.00004	.00059	.00021	.00062	.00487	.19156	.00451
#3	.00003	.00009	-.00041	.00011	.00071	.00177	.19679	.00378

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	.00044	.00109	.00005	.00040	-.00072	-.00000	-.00017	-.00113
Stddev	.00048	.00100	.00007	.00011	.00026	.00001	.00033	.00014
%RSD	111.26	92.284	133.09	27.933	35.237	159.01	193.35	12.648

#1	.00027	-.00007	.00012	.00029	-.00089	-.00000	-.00019	-.00114
#2	.00005	.00159	-.00001	.00051	-.00085	-.00001	-.00050	-.00098
#3	.00098	.00174	.00004	.00041	-.00043	.00000	.00017	-.00126

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	-.00030	-.00042	.00014	-.00057	.00346	-.00099	.00592	.00005
Stddev	.00012	.00008	.00008	.00080	.00022	.00024	.00047	.00014
%RSD	40.347	19.119	54.890	140.61	6.3779	24.270	7.8942	274.69

#1	-.00041	-.00034	.00023	.00009	.00335	-.00118	.00645	.00020
#2	-.00017	-.00050	.00009	-.00146	.00331	-.00072	.00557	.00003
#3	-.00031	-.00042	.00010	-.00033	.00371	-.00108	.00574	-.00007

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	.00025	.00486	.00011	-.00212	.00060	-.00054	-.00099	
Stddev	.00006	.00061	.00004	.00003	.00004	.00203	.00024	
%RSD	24.983	12.522	36.682	1.2571	6.5710	374.44	23.978	

#1	.00032	.00424	.00015	-.00213	.00057	-.00131	-.00121	
#2	.00022	.00489	.00009	-.00214	.00065	-.00208	-.00102	
#3	.00021	.00546	.00008	-.00209	.00059	.00176	-.00074	

Sample Name: S0 Acquired: 1/5/2023 13:56:05 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3361.1	59887.	3604.3	2268.9	4006.1
Stddev	5.7	113.	47.6	2.6	6.4
%RSD	.17092	.18904	1.3197	.11256	.15937
#1	3365.2	59954.	3658.5	2269.3	4012.0
#2	3363.6	59950.	3569.6	2271.3	4007.1
#3	3354.6	59756.	3584.8	2266.2	3999.3

Sample Name: S1 Acquired: 1/5/2023 14:00:05 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	.00143	.00365	.00389	.00161	.00854	.01624	.51527	.09051
Stddev	.00006	.00003	.00047	.00010	.00011	.00040	.00492	.00041
%RSD	4.1454	.91951	12.064	6.4726	1.2667	2.4466	.95498	.45498

#1	.00150	.00368	.00421	.00171	.00847	.01581	.52043	.09003
#2	.00140	.00362	.00335	.00151	.00847	.01660	.51063	.09069
#3	.00139	.00367	.00410	.00160	.00866	.01630	.51474	.09080

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	.02563	.18422	.00280	.03370	.01794	.00030	.01199	.05760
Stddev	.00011	.00076	.00011	.00034	.00028	.00001	.00046	.00033
%RSD	.43407	.41167	3.7800	1.0127	1.5697	2.7331	3.8431	.57818

#1	.02551	.18457	.00271	.03365	.01824	.00031	.01189	.05740
#2	.02566	.18475	.00279	.03406	.01768	.00029	.01159	.05799
#3	.02572	.18335	.00292	.03338	.01790	.00030	.01250	.05743

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	.03943	.00298	.02350	.00782	.13099	.00718	.13099	.20478
Stddev	.00003	.00007	.00006	.00034	.00147	.00022	.00145	.00089
%RSD	.06490	2.2835	.25387	4.3525	1.1202	3.1329	1.1102	.43543

#1	.03946	.00291	.02355	.00790	.12940	.00695	.12967	.20396
#2	.03943	.00298	.02351	.00745	.13229	.00720	.13255	.20465
#3	.03941	.00305	.02344	.00812	.13129	.00740	.13075	.20573

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	.00878	.02854	.00100	-.00074	.00099	.02356	.19951	
Stddev	.00005	.00043	.00003	.00008	.00012	.00221	.00044	
%RSD	.56053	1.4926	3.0648	11.144	11.858	9.3671	.22270	

#1	.00881	.02859	.00102	-.00066	.00098	.02565	.19905	
#2	.00881	.02894	.00097	-.00073	.00111	.02378	.19953	
#3	.00872	.02809	.00101	-.00083	.00088	.02125	.19994	

Sample Name: S1 Acquired: 1/5/2023 14:00:05 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3454.0	61050.	3696.2	2309.4	4142.3
Stddev	9.8	66.	2.1	4.7	6.5
%RSD	.28324	.10802	.05685	.20287	.15787
#1	3461.3	61119.	3698.6	2306.4	4147.1
#2	3457.8	61042.	3695.1	2314.8	4145.0
#3	3442.9	60988.	3694.9	2307.0	4134.8

Sample Name: S2 Acquired: 1/5/2023 14:04:04 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	.05377	.07286	.24562	.05414	.12348	.20782	5.3985	.54356
Stddev	.00020	.00024	.00065	.00029	.00039	.00237	.0257	.00153
%RSD	.37607	.32335	.26410	.53753	.31210	1.1392	.47682	.28198

#1	.05354	.07262	.24531	.05380	.12304	.20570	5.3707	.54374
#2	.05387	.07288	.24520	.05431	.12374	.20738	5.4033	.54195
#3	.05391	.07309	.24637	.05430	.12366	.21037	5.4215	.54499

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	1.5330	.37867	.04423	.44597	.16759	.00238	.22516	.10583
Stddev	.0030	.00318	.00008	.00089	.00006	.00005	.00134	.00092
%RSD	.19805	.83920	.18570	.19987	.03613	2.0552	.59591	.87070

#1	1.5316	.37619	.04415	.44574	.16752	.00232	.22372	.10509
#2	1.5309	.37758	.04424	.44522	.16760	.00242	.22637	.10686
#3	1.5365	.38226	.04432	.44696	.16764	.00239	.22541	.10554

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	.40352	.06752	.04892	.08105	1.2713	.01573	.95040	.77799
Stddev	.00078	.00006	.00023	.00087	.0029	.00010	.00262	.00233
%RSD	.19388	.09021	.46668	1.0678	.23083	.64769	.27586	.30004

#1	.40290	.06753	.04883	.08009	1.2743	.01583	.94742	.77542
#2	.40327	.06758	.04918	.08178	1.2685	.01563	.95142	.77857
#3	.40440	.06746	.04875	.08126	1.2712	.01572	.95236	.77999

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	.17614	.45937	.00192	.04740	.02262	.97177	8.2330
Stddev	.00080	.00165	.00005	.00014	.00014	.00879	.0436
%RSD	.45269	.35871	2.5962	.28873	.60488	.90477	.52974

#1	.17571	.45753	.00186	.04729	.02260	.96198	8.1836
#2	.17565	.45987	.00194	.04735	.02276	.97432	8.2495
#3	.17706	.46071	.00195	.04755	.02249	.97900	8.2660

Sample Name: S2 Acquired: 1/5/2023 14:04:04 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3446.5	59793.	3776.9	2266.7	4072.8
Stddev	8.0	159.	20.1	6.3	6.3
%RSD	.23336	.26569	.53316	.27602	.15485
#1	3455.2	59897.	3776.3	2263.8	4076.8
#2	3445.1	59871.	3797.3	2273.9	4076.1
#3	3439.3	59610.	3757.0	2262.4	4065.5

Sample Name: S3 Acquired: 1/5/2023 14:07:51 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	.16939	.23043	.77758	.17266	.38352	.64431	16.764	1.6876
Stddev	.00040	.00066	.00138	.00036	.00074	.00396	.099	.0071
%RSD	.23512	.28574	.17693	.20690	.19260	.61532	.59120	.42171

#1	.16893	.23015	.77600	.17226	.38297	.64064	16.653	1.6794
#2	.16963	.22996	.77825	.17279	.38324	.64379	16.796	1.6910
#3	.16960	.23118	.77848	.17294	.38436	.64852	16.844	1.6924

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	4.8840	1.1727	.13476	1.4057	.51956	.00710	.69635	.33057
Stddev	.0086	.0116	.00014	.0023	.00034	.00007	.00577	.00177
%RSD	.17549	.99021	.10655	.16604	.06569	.94560	.82920	.53402

#1	4.8752	1.1600	.13485	1.4031	.51934	.00703	.69175	.32878
#2	4.8845	1.1755	.13460	1.4064	.51995	.00711	.69446	.33063
#3	4.8923	1.1827	.13484	1.4076	.51937	.00716	.70283	.33231

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	1.2686	.20433	.14753	.25485	3.8566	.05031	3.0109	2.3971
Stddev	.0027	.00047	.00082	.00097	.0230	.00016	.0143	.0059
%RSD	.21099	.23160	.55355	.38221	.59647	.31578	.47628	.24628

#1	1.2664	.20451	.14691	.25376	3.8623	.05045	2.9945	2.3904
#2	1.2679	.20380	.14721	.25514	3.8312	.05014	3.0206	2.3992
#3	1.2716	.20469	.14845	.25564	3.8761	.05035	3.0177	2.4017

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	.55866	1.4241	.00560	.15488	.07230	3.0339	25.923	
Stddev	.00010	.0077	.00006	.00047	.00027	.0200	.139	
%RSD	.01858	.54277	1.1004	.30608	.37685	.65837	.53716	

#1	.55859	1.4152	.00555	.15434	.07207	3.0113	25.781	
#2	.55860	1.4278	.00558	.15517	.07260	3.0413	25.929	
#3	.55877	1.4292	.00567	.15515	.07224	3.0492	26.059	

Sample Name: S3 Acquired: 1/5/2023 14:07:51 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3392.4	60880.	3733.3	2264.0	3892.4
Stddev	5.9	213.	5.1	15.4	5.2
%RSD	.17311	.34962	.13531	.67854	.13445
#1	3387.1	60773.	3735.7	2258.0	3886.6
#2	3391.4	61126.	3736.7	2281.5	3894.0
#3	3398.7	60743.	3727.5	2252.5	3896.7

Sample Name: S4 Acquired: 1/5/2023 14:11:33 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	.33051	.45010	1.5214	.33387	.73637	1.2444	32.316	3.2679
Stddev	.00104	.00091	.0015	.00096	.00128	.0074	.068	.0126
%RSD	.31512	.20147	.10032	.28637	.17351	.59656	.20931	.38397

#1	.33069	.45083	1.5212	.33381	.73575	1.2359	32.258	3.2636
#2	.32939	.44909	1.5199	.33294	.73553	1.2486	32.391	3.2820
#3	.33145	.45039	1.5230	.33485	.73785	1.2488	32.300	3.2580

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	9.6885	2.2703	.25981	2.7538	.99522	.01403	1.3433	.63576
Stddev	.0104	.0088	.00085	.0034	.00302	.00009	.0027	.00350
%RSD	.10742	.38717	.32888	.12468	.30344	.61884	.19893	.55000

#1	9.6926	2.2602	.26007	2.7543	.99746	.01401	1.3447	.63179
#2	9.6766	2.2765	.25886	2.7501	.99178	.01394	1.3449	.63836
#3	9.6962	2.2742	.26051	2.7569	.99640	.01412	1.3402	.63713

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	2.4675	.39771	.29232	.49318	7.4103	.10170	5.8965	4.6350
Stddev	.0033	.00081	.00116	.00321	.0096	.00070	.0223	.0067
%RSD	.13524	.20421	.39695	.65182	.12947	.69290	.37817	.14544

#1	2.4662	.39860	.29257	.48997	7.4056	.10162	5.8852	4.6353
#2	2.4650	.39702	.29105	.49640	7.4041	.10104	5.9222	4.6281
#3	2.4713	.39751	.29334	.49318	7.4214	.10244	5.8821	4.6415

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	1.1026	2.7454	.01095	.31015	.14425	5.9148	49.386	
Stddev	.0031	.0057	.00012	.00094	.00055	.0170	.535	
%RSD	.28255	.20763	1.1352	.30385	.38354	.28778	1.0826	

#1	1.1028	2.7409	.01084	.31004	.14383	5.9002	48.769	
#2	1.0994	2.7518	.01093	.30927	.14405	5.9335	49.722	
#3	1.1056	2.7435	.01109	.31115	.14488	5.9107	49.667	

Sample Name: S4 Acquired: 1/5/2023 14:11:33 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3385.1	59280.	3719.5	2247.7	3785.7
Stddev	6.4	260.	13.0	6.8	6.5
%RSD	.18872	.43939	.34866	.30221	.17090
#1	3377.7	59005.	3716.1	2239.9	3778.2
#2	3388.3	59523.	3708.5	2251.2	3788.8
#3	3389.2	59313.	3733.8	2252.0	3790.0

Sample Name: S5 Acquired: 1/5/2023 14:15:21 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	.65962	.89413	3.0613	.66123	1.4614	2.5525	64.525	6.5847
Stddev	.00193	.00210	.0104	.00160	.0025	.0989	1.846	.2653
%RSD	.29239	.23530	.33837	.24199	.16943	3.8740	2.8603	4.0289

#1	.65808	.89397	3.0601	.66171	1.4609	2.6667	66.654	6.8906
#2	.65901	.89211	3.0516	.65945	1.4592	2.4986	63.548	6.4179
#3	.66178	.89630	3.0722	.66254	1.4641	2.4924	63.373	6.4455

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	19.560	4.6117	.51044	5.5667	1.9448	.02751	2.7138	1.2976
Stddev	.042	.1848	.00076	.0145	.0016	.00006	.1063	.0535
%RSD	.21446	4.0074	.14884	.26031	.08280	.21514	3.9174	4.1228

#1	19.560	4.8251	.51038	5.5675	1.9451	.02753	2.8364	1.3594
#2	19.518	4.5077	.50972	5.5518	1.9430	.02745	2.6470	1.2681
#3	19.601	4.5023	.51123	5.5807	1.9461	.02757	2.6580	1.2654

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	4.9561	.78559	.58222	1.0088	14.704	.20405	12.063	9.2156
Stddev	.0131	.00117	.00141	.0394	.031	.00108	.493	.0176
%RSD	.26480	.14859	.24245	3.9074	.21083	.53124	4.0878	.19107

#1	4.9569	.78602	.58075	1.0542	14.723	.20322	12.632	9.2068
#2	4.9426	.78426	.58233	.98760	14.668	.20365	11.763	9.2042
#3	4.9688	.78647	.58357	.98442	14.722	.20528	11.794	9.2359

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	2.2208	5.5740	.02181	.63592	.29575	12.257	101.80
Stddev	.0076	.2148	.00035	.00128	.00063	.462	4.24
%RSD	.34237	3.8543	1.6163	.20060	.21173	3.7716	4.1633

#1	2.2206	5.8217	.02150	.63525	.29621	12.790	106.61
#2	2.2132	5.4379	.02174	.63512	.29504	11.971	98.624
#3	2.2284	5.4625	.02219	.63739	.29601	12.009	100.17

Sample Name: S5 Acquired: 1/5/2023 14:15:21 Type: Cal
Method: NON EPA-6010-200.7(v1681) 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	3356.9	59488.	3631.4	2218.8	3659.7
Stddev	5.0	33.	147.4	6.2	8.7
%RSD	.15000	.05528	4.0580	.27804	.23680
#1	3352.7	59466.	3461.4	2211.7	3652.7
#2	3362.5	59473.	3710.7	2222.8	3669.4
#3	3355.6	59526.	3722.2	2221.9	3656.9

Sample Name: ICV01 Acquired: 1/5/2023 14:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	1.048769	1.034186	1.013473	1.055908	.9971322	2.492577
Stddev	.003679	.004911	.005278	.007107	.0060507	.027968
%RSD	.3507671	.4748341	.5207821	.6730236	.6068093	1.122037

#1	1.047951	1.030337	1.010531	1.049333	.9946181	2.460845
#2	1.045568	1.032506	1.010322	1.054944	.9927439	2.503249
#3	1.052788	1.039717	1.019566	1.063447	1.004035	2.513637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864202	.5051779	.5080689	9.718107	.5226100	.5028071
Stddev	.0045280	.0055000	.0014968	.114169	.0188043	.0024733
%RSD	.9308836	1.088719	.2945983	1.174806	3.598146	.4918979

#1	.4812062	.5020324	.5069457	9.587630	.5026263	.5007929
#2	.4886900	.5115287	.5074929	9.767024	.5399564	.5020609
#3	.4893643	.5019728	.5097681	9.799666	.5252474	.5055677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276920	10.04419	.4997126	5.858195	.5065378	.2539763
Stddev	.0017099	.35155	.0067240	.062851	.0032991	.0073497
%RSD	.3240360	3.500004	1.345566	1.072868	.6512984	2.893835

#1	.5266898	9.63938	.4922324	5.787890	.5046110	.2465021
#2	.5267199	10.27262	.5016511	5.877758	.5046552	.2611947
#3	.5296664	10.22059	.5052544	5.908938	.5103472	.2542320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929530	.4927962	1.009606	9.825364	2.637373	2.724310
Stddev	.351943	.0032627	.034756	.305294	.027719	.013932
%RSD	3.544404	.6620817	3.442531	3.107199	1.051005	.5114049

#1	9.530216	.4902932	.973466	9.475473	2.628503	2.716707
#2	10.19457	.4964863	1.042790	10.03754	2.668441	2.715833
#3	10.06381	.4916092	1.012563	9.96308	2.615175	2.740390

Sample Name: ICV01 Acquired: 1/5/2023 14:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691101	2.650652	2.586961	F .0000300	F -.000636	F .0051595
Stddev	.010059	.022519	.112651	.0018156	.003516	.0018992
%RSD	.3737997	.8495481	4.354563	6049.506	552.5113	36.80962

#1	2.685692	2.625232	2.463156	-.001960	.002306	.0040717
#2	2.684903	2.668100	2.683425	.001596	-.004531	.0040544
#3	2.702707	2.658625	2.614300	.000454	.000315	.0073525

Elem	Sr4077
Units	ppm
Avg	F .0013539
Stddev	.0001424
%RSD	10.52152

#1	.0015117
#2	.0012349
#3	.0013151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.440	60585.72	3846.039	2307.019	3997.132
Stddev	16.398	1851.50	23.931	74.471	12.670
%RSD	.4738689	3.056006	.6222373	3.228031	.3169802

#1	3459.655	62615.24	3861.534	2390.613	3997.267
#2	3477.215	58988.85	3818.476	2247.757	4009.734
#3	3444.448	60153.08	3858.106	2282.686	3984.395

Sample Name: ICB01 Acquired: 1/5/2023 14:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0001868	.0006122	-.000010	.0001523	.0014320	-.010777	-.002634
Stddev	.0023881	.0010023	.000747	.0019488	.0003550	.006549	.000868
%RSD	1278.301	163.7091	7182.187	1279.617	24.79478	60.77041	32.94622

#1	-.002560	.0013128	.000228	.0022759	.0014129	-.003235	-.001632
#2	.001766	.0010598	.000588	-.000265	.0017962	-.015024	-.003161
#3	.001354	-.000536	-.000847	-.001554	.0010868	-.014072	-.003109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000059	.0036147	.0000640	-.000195	.0003018	.0073452
Stddev	.000018	.000046	.0110122	.0002414	.000131	.0003655	.0089527
%RSD	16.23334	77.16753	304.6534	377.0027	67.28522	121.0856	121.8846

#1	-.000095	-.000021	-.008987	-.000141	-.000047	-.000113	.0152053
#2	-.000109	-.000110	.011385	.000003	-.000241	.000577	.0092302
#3	-.000131	-.000046	.008447	.000330	-.000298	.000442	-.002400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0061843	-.000257	-.000113	-.004087	.0013983	-.000505
Stddev	.000406	.0115528	.000238	.000418	.008200	.0012202	.000115
%RSD	12209.12	186.8072	92.46001	369.7563	200.6240	87.26095	22.72230

#1	.000266	.0190330	.000016	-.000364	-.003117	.0020781	-.000632
#2	.000194	-.003347	-.000370	-.000345	-.012728	-.000010	-.000408
#3	-.000470	.002867	-.000417	.000370	.003585	.002127	-.000475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101035	.0090123	.0034794	.0007015	.0000268	-.002008	.0013664
Stddev	.063551	.0007530	.0007248	.0003087	.0025527	.011709	.0007551
%RSD	62.90027	8.355147	20.82997	44.00772	9525.128	583.1127	55.25935

#1	-.126457	.0098801	.0042065	.0006167	-.001237	-.015491	.0005237
#2	-.147940	.0086241	.0034748	.0010437	-.001648	.003874	.0019815
#3	-.028708	.0085326	.0027570	.0004441	.002965	.005593	.0015940

Sample Name: ICB01 Acquired: 1/5/2023 14:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.003084	.0018326	.0000028
Stddev	.003309	.0010837	.0000672
%RSD	107.3183	59.13846	2434.472

#1	-.000678	.0005941	-.000075
#2	-.001716	.0026071	.000040
#3	-.006858	.0022965	.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3477.979	61113.88	3887.059	2299.971	4127.876
Stddev	15.660	157.76	15.311	2.855	7.727
%RSD	.4502596	.2581439	.3938886	.1241355	.1871977

#1	3490.785	61121.53	3896.309	2301.545	4131.524
#2	3482.631	61267.68	3895.481	2301.692	4133.105
#3	3460.520	60952.44	3869.386	2296.675	4119.000

Sample Name: CRI01 Acquired: 1/5/2023 14:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215296	.0396370	.0131533	.0208057	.0505950	.1063588
Stddev	.0025254	.0009904	.0014040	.0025594	.0019604	.0010120
%RSD	11.72973	2.498558	10.67405	12.30129	3.874745	.9515366

#1	.0187378	.0385201	.0147548	.0236789	.0487688	.1054928
#2	.0221964	.0404082	.0121346	.0187701	.0503497	.1061122
#3	.0236547	.0399825	.0125705	.0199680	.0526665	.1074713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014463	.0064965	.0063729	1.995189	.0106944	.0294663
Stddev	.0034808	.0001004	.0000370	.024846	.0003500	.0000379
%RSD	3.431146	1.545887	.5803067	1.245281	3.272658	.1287269

#1	.1054623	.0065993	.0063646	2.023742	.0102996	.0295013
#2	.0992988	.0064914	.0063408	1.983325	.0108171	.0294717
#3	.0995779	.0063986	.0064134	1.978498	.0109666	.0294260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231998	.1029249	.0222960	2.237638	.0388879	.0110168
Stddev	.0001211	.0120489	.0008015	.053611	.0001312	.0005354
%RSD	.5220773	11.70646	3.594803	2.395860	.3375094	4.859879

#1	.0230855	.0998751	.0226683	2.299541	.0387400	.0110547
#2	.0233268	.0926940	.0213760	2.206325	.0389906	.0104634
#3	.0231871	.1162056	.0228436	2.207049	.0389332	.0115322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011874	.0429943	.0423968	1.966263	.1106451	.2172550
Stddev	.032185	.0014638	.0007089	.046804	.0015173	.0006897
%RSD	1.599729	3.404714	1.672007	2.380332	1.371351	.3174761

#1	2.000595	.0441563	.0430228	1.913567	.1121019	.2171700
#2	1.986848	.0434764	.0416270	1.982221	.1107597	.2166116
#3	2.048180	.0413502	.0425406	2.003000	.1090738	.2179832

Sample Name: CRI01 Acquired: 1/5/2023 14:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387107	.0395525	.4256137	.0216017	F .0139683	.0215915
Stddev	.0007846	.0007877	.0067957	.0015991	.0037340	.0009858
%RSD	2.026922	1.991516	1.596677	7.402432	26.73169	4.565608

#1	.0390144	.0390284	.4285927	.0226951	.0131087	.0210741
#2	.0378196	.0404583	.4304111	.0197664	.0107391	.0209721
#3	.0392981	.0391708	.4178373	.0223434	.0180571	.0227282

Elem	Sr4077
Units	ppm
Avg	.0199890
Stddev	.0005114
%RSD	2.558578

#1	.0205782
#2	.0197288
#3	.0196601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.638	61733.74	3699.381	2315.377	4241.324
Stddev	6.021	427.07	93.045	12.655	5.586
%RSD	.1701511	.6917932	2.515145	.5465745	.1317150

#1	3543.479	61574.56	3593.103	2302.817	4247.774
#2	3540.538	62217.54	3738.880	2328.125	4238.118
#3	3531.896	61409.13	3766.160	2315.190	4238.078

Sample Name: ICSA01 Acquired: 1/5/2023 14:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0050844	-.006669	.0019298	-.007293	.0017420	254.6920
Stddev	.0043564	.003835	.0005512	.005322	.0009487	3.2290
%RSD	85.68134	57.50348	28.56519	72.97778	54.46186	1.267799

#1	.0098820	-.005069	.0021502	-.013205	.0027599	251.1351
#2	.0013760	-.003893	.0023367	-.002885	.0015836	255.5023
#3	.0039951	-.011045	.0013024	-.005788	.0008824	257.4388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064418	.0012156	.0016880	242.1744	.0614381	.0009100
Stddev	.0007411	.0000313	.0006217	2.5473	.0038136	.0004048
%RSD	11.50474	2.576212	36.82872	1.051847	6.207286	44.48317

#1	.0063042	.0012249	.0019793	239.3325	.0596304	.0011782
#2	.0072421	.0011807	.0021105	242.9384	.0588644	.0011074
#3	.0057791	.0012411	.0009742	244.2523	.0658194	.0004444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008430	107.2622	.0103541	255.2833	.0038758	.0062851
Stddev	.0004315	6.7087	.0012271	2.9824	.0000408	.0002765
%RSD	51.18857	6.254533	11.85157	1.168271	1.053894	4.399585

#1	.0008891	103.7137	.0089922	251.8658	.0039168	.0065986
#2	.0012496	103.0729	.0113737	256.6237	.0038754	.0061811
#3	.0003903	114.9999	.0106966	257.3603	.0038351	.0060757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027732	.0061053	-.000384	-.169014	-.068788	.0015666
Stddev	.0102231	.0020889	.000521	.024013	.005735	.0002755
%RSD	368.6410	34.21373	135.5574	14.20776	8.337886	17.58741

#1	-.004304	.0084875	-.000953	-.146959	-.069551	.0017444
#2	.014494	.0052421	.000071	-.165487	-.074104	.0012492
#3	-.001870	.0045864	-.000272	-.194596	-.062709	.0017062

Sample Name: ICSA01 Acquired: 1/5/2023 14:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.001914	-.000091	-.002010	.0088420	F .0248396	.0111845
Stddev	.001075	.001746	.011689	.0040173	.0029915	.0034049
%RSD	56.17643	1919.736	581.4663	45.43357	12.04347	30.44343

#1	-.001247	.001878	-.000220	.0123348	.0235834	.0109904
#2	-.001340	-.001449	.008681	.0044520	.0226810	.0078807
#3	-.003154	-.000702	-.014491	.0097393	.0282545	.0146823

Elem	Sr4077
Units	ppm
Avg	F .0980967
Stddev	.0004810
%RSD	.4903628

#1	.0975927
#2	.0981464
#3	.0985509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.594	53681.96	3701.850	2051.474	3508.510
Stddev	6.513	3180.97	32.728	127.359	3.576
%RSD	.1991924	5.925589	.8840966	6.208150	.1019211

#1	3275.400	55410.22	3739.632	2123.804	3512.275
#2	3262.552	55624.69	3683.679	2126.198	3505.159
#3	3270.831	50010.98	3682.240	1904.419	3508.096

Sample Name: ICSAB01 Acquired: 1/5/2023 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.1083222	.0958151	.0480966	.0496174	.6167491	251.1901
Stddev	.0012267	.0004655	.0017349	.0014302	.0094816	2.0659
%RSD	1.132475	.4858628	3.607168	2.882447	1.537346	.8224508

#1	.1097013	.0963484	.0461167	.0495331	.6274505	248.8468
#2	.1079126	.0954904	.0488227	.0482313	.6093960	251.9750
#3	.1073526	.0956064	.0493506	.0510879	.6134007	252.7486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4905768	.5152074	1.039067	238.7985	.5757917	.5105068
Stddev	.0011174	.0007376	.009346	1.7175	.0015271	.0048563
%RSD	.2277624	.1431688	.8994548	.7192068	.2652229	.9512671

#1	.4895753	.5153889	1.049859	236.8791	.5740797	.5161105
#2	.4903732	.5143960	1.033694	239.3261	.5762820	.5075261
#3	.4917820	.5158374	1.033649	240.1902	.5770135	.5078837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014279	102.1159	.4957008	252.1943	1.014746	.2221810
Stddev	.0046541	.8633	.0044057	1.8785	.011120	.0014063
%RSD	.9281696	.8454240	.8887759	.7448603	1.095872	.6329383

#1	.5067717	101.1320	.4928194	250.0677	1.027536	.2205589
#2	.4982623	102.4689	.4935105	252.8875	1.007359	.2229290
#3	.4992498	102.7468	.5007723	253.6277	1.009344	.2230553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116054	.4965797	1.039760	-.140969	1.017359	1.138508
Stddev	.0138203	.0011312	.003895	.096466	.002198	.008172
%RSD	119.0851	.2277928	.3745692	68.43108	.2160735	.7177640

#1	.0254420	.4957721	1.035922	-.251947	1.016500	1.147759
#2	-.002198	.4960945	1.039650	-.093757	1.015720	1.132275
#3	.011572	.4978726	1.043709	-.077201	1.019857	1.135488

Sample Name: ICSAB01 Acquired: 1/5/2023 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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 1.173117	1.107293	1.131062	F .0033952	F .0303756	F .0154448
Stddev	.009240	.003663	.049098	.0005922	.0017207	.0017169
%RSD	.7876832	.3307649	4.340882	17.44157	5.664891	11.11637
#1	1.183686	1.103130	1.074444	.0034213	.0285894	.0136888
#2	1.169101	1.108733	1.156842	.0027905	.0320224	.0155258
#3	1.166564	1.110018	1.161900	.0039740	.0305150	.0171198

Elem	Sr4077
Units	ppm
Avg	F .0968325
Stddev	.0005576
%RSD	.5758744
#1	.0962583
#2	.0968672
#3	.0973719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.536	55343.12	3707.605	2112.620	3455.199
Stddev	22.871	154.93	6.136	8.885	27.799
%RSD	.7081889	.2799445	.1655068	.4205506	.8045568
#1	3203.138	55520.61	3708.949	2122.875	3423.456
#2	3243.403	55273.79	3712.957	2107.735	3466.940
#3	3242.068	55234.96	3700.908	2107.250	3475.202

Sample Name: CCV01 Acquired: 1/5/2023 14:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	4.944401	4.939034	4.901105	4.951955	4.962639	9.753001	9.790040
Stddev	.018067	.004425	.006736	.007308	.012211	.043611	.033026
%RSD	.3654033	.0895878	.1374388	.1475717	.2460591	.4471513	.3373459

#1	4.925933	4.936179	4.893436	4.945179	4.948640	9.733621	9.813650
#2	4.962038	4.936793	4.903815	4.959698	4.971102	9.722439	9.752300
#3	4.945234	4.944131	4.906064	4.950988	4.968175	9.802943	9.804172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417147	2.456385	24.26824	1.004428	2.447015	1.239617	5.054338
Stddev	.0012180	.001864	.06311	.001024	.002403	.003288	.019300
%RSD	.5038925	.0758862	.2600393	.1019400	.0982208	.2652181	.3818412

#1	.2429886	2.454884	24.24127	1.005009	2.447916	1.235832	5.032323
#2	.2405616	2.455798	24.22310	1.005029	2.444291	1.241756	5.068340
#3	.2415941	2.458471	24.34035	1.003246	2.448838	1.241263	5.062351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423094	24.24827	2.450458	1.246776	25.19274	2.433433	2.488891
Stddev	.011798	.09204	.001775	.003461	.11707	.014948	.004122
%RSD	.4869064	.3795750	.0724154	.2775760	.4646977	.6142635	.1656329

#1	2.434557	24.14661	2.452505	1.250758	25.05832	2.417599	2.489669
#2	2.410987	24.27229	2.449352	1.245077	25.27240	2.435402	2.484434
#3	2.423740	24.32593	2.449517	1.244493	25.24749	2.447299	2.492568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91516	4.806368	4.959098	4.913070	4.855706	4.965074	4.895890
Stddev	.06395	.024335	.015808	.005472	.010190	.040671	.002579
%RSD	.2566823	.5062999	.3187606	.1113668	.2098569	.8191407	.0526785

#1	24.84953	4.832020	4.941014	4.907442	4.860206	4.919486	4.895296
#2	24.91864	4.783609	4.970286	4.913398	4.844040	4.997636	4.893659
#3	24.97730	4.803476	4.965993	4.918371	4.862871	4.978101	4.898714

Sample Name: CCV01 Acquired: 1/5/2023 14:43:08 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	4.843934	4.776070	4.832828
Stddev	.005020	.017737	.036981
%RSD	.1036369	.3713805	.7652087

#1	4.841366	4.783325	4.829942
#2	4.840718	4.755855	4.797375
#3	4.849719	4.789030	4.871168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.239	59042.32	3779.389	2199.715	3830.553
Stddev	4.640	170.01	27.667	8.446	10.479
%RSD	.1362199	.2879391	.7320386	.3839782	.2735645

#1	3401.759	58944.14	3757.476	2196.133	3818.526
#2	3405.936	59238.63	3810.478	2209.363	3837.719
#3	3411.024	58944.19	3770.214	2193.650	3835.414

Sample Name: LLCCV01 Acquired: 1/5/2023 14:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0203473	.0419504	.0132582	.0211032	.0519103	.1025336	.0923104
Stddev	.0011862	.0012886	.0005843	.0026271	.0004685	.0080219	.0013401
%RSD	5.829546	3.071635	4.407177	12.44894	.9025735	7.823708	1.451761

#1	.0201530	.0419349	.0135248	.0198414	.0515653	.1109218	.0913455
#2	.0192702	.0406697	.0136616	.0241231	.0517219	.1017424	.0917451
#3	.0216186	.0432467	.0125881	.0193450	.0524437	.0949366	.0938405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061644	.0064957	1.927815	.0104721	.0296642	.0233678	.1066393
Stddev	.0000462	.0000867	.022193	.0004993	.0002118	.0003814	.0033796
%RSD	.7492960	1.334747	1.151206	4.767951	.7138199	1.632372	3.169145

#1	.0061112	.0064189	1.916657	.0099689	.0295884	.0231240	.1089040
#2	.0061947	.0064786	1.913414	.0109674	.0295007	.0231721	.1027548
#3	.0061873	.0065898	1.953372	.0104799	.0299033	.0238074	.1082593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210294	2.160106	.0391964	.0101467	1.953565	.0424991	.0413577
Stddev	.0006950	.038576	.0005191	.0003268	.024354	.0017994	.0004275
%RSD	3.304803	1.785816	1.324294	3.220226	1.246642	4.233991	1.033681

#1	.0213973	2.119052	.0390971	.0105161	1.928975	.0418616	.0412229
#2	.0202278	2.165667	.0387342	.0100287	1.954046	.0445304	.0410139
#3	.0214631	2.195599	.0397580	.0098954	1.977675	.0411052	.0418364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852804	.1112776	.2216893	.0385656	.0389167	.4070586	.0222124
Stddev	.041868	.0012384	.0016180	.0007478	.0015551	.0137515	.0021769
%RSD	2.259728	1.112849	.7298683	1.939017	3.995971	3.378266	9.800316

#1	1.857789	.1109079	.2227690	.0384678	.0394369	.4014636	.0239094
#2	1.808667	.1126587	.2198290	.0378715	.0371682	.4227257	.0229698
#3	1.891957	.1102663	.2224701	.0393575	.0401451	.3969865	.0197580

Sample Name: LLCCV01 Acquired: 1/5/2023 14:46:56 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.0166621	.0223883	.0193129
Stddev	.0048857	.0023749	.0000852
%RSD	29.32220	10.60792	.4412166

#1	.0111741	.0248394	.0193685
#2	.0182742	.0222279	.0192148
#3	.0205380	.0200977	.0193554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.101	63728.52	3855.654	2350.682	4119.415
Stddev	29.706	184.91	21.739	13.261	32.503
%RSD	.8504141	.2901500	.5638188	.5641526	.7890197

#1	3505.537	63884.46	3872.152	2359.366	4134.323
#2	3514.568	63776.86	3831.021	2357.264	4141.790
#3	3459.199	63524.24	3863.788	2335.418	4082.132

Sample Name: CCB01 Acquired: 1/5/2023 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.001634	.0004398	.0002487	.0003201	.0009558	-.005686	-.000075
Stddev	.001974	.0010314	.0006631	.0020739	.0005636	.009367	.001252
%RSD	120.8154	234.5269	266.6661	647.8339	58.97277	164.7264	1665.050

#1	-.001725	.0009069	-.000190	.0002694	.0006097	-.014940	-.001434
#2	-.003560	-.000743	.001011	-.001728	.0016061	-.005910	.001032
#3	.000384	.001155	-.000076	.002419	.0006515	.003790	.000176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000095	-.007738	-.000137	-.000065	.0001933	.0083421
Stddev	.000052	.000069	.007062	.000139	.000113	.0003414	.0077703
%RSD	52.89625	72.53772	91.26299	101.9513	173.6497	176.6089	93.14553

#1	-.000120	-.000041	-.015125	-.000297	.000065	-.000199	.0027088
#2	-.000039	-.000173	-.001054	-.000054	-.000125	.000360	.0051109
#3	-.000134	-.000072	-.007035	-.000059	-.000135	.000419	.0172067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	.0237032	-.000086	.0000968	.0026757	.0019315	-.000549
Stddev	.0006232	.0239291	.000403	.0001926	.0061955	.0028786	.000219
%RSD	505.4302	100.9532	467.3111	198.8668	231.5506	149.0354	39.91914

#1	.0001855	.0182876	.000237	.0002414	-.001613	-.001271	-.000765
#2	.0007131	.0029460	-.000538	-.000122	.009779	.004302	-.000327
#3	-.000529	.0498760	.000042	.000171	-.000139	.002764	-.000555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091340	.0065479	.0021692	.0001872	-.000572	-.028391	.0029254
Stddev	.018427	.0007295	.0003715	.0001614	.001323	.002198	.0007137
%RSD	20.17428	11.14094	17.12553	86.20827	231.3545	7.740365	24.39488

#1	-.105934	.0064277	.0024104	.0000935	-.000499	-.030334	.0037420
#2	-.070633	.0058859	.0023558	.0000945	-.001930	-.028833	.0024214
#3	-.097452	.0073300	.0017414	.0003735	.000714	-.026006	.0026128

Sample Name: CCB01 Acquired: 1/5/2023 14:50:57 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	-.002686	.0012932	.0000500
Stddev	.001031	.0017949	.0000515
%RSD	38.37361	138.7932	103.0415

#1	-.003576	.0016309	.0001075
#2	-.002925	.0028953	.0000080
#3	-.001557	-.000647	.0000346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.650	60507.31	3861.886	2258.238	4140.174
Stddev	10.038	138.34	13.706	11.382	10.753
%RSD	.2899782	.2286292	.3549040	.5040332	.2597292

#1	3450.100	60584.50	3848.744	2268.295	4129.792
#2	3466.581	60589.84	3860.819	2260.537	4151.263
#3	3468.268	60347.60	3876.094	2245.882	4139.467

Sample Name: O1006-01DLX10 Acquired: 1/5/2023 14:55:00 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0000242	-.010532	-.000555	-.003497	-.001516	.0996575	.0610714
Stddev	.0010982	.001206	.001303	.003148	.003411	.0078291	.0014854
%RSD	4537.132	11.44769	234.9995	90.02665	224.9629	7.856032	2.432320

#1	.0012871	-.011906	-.001098	.000138	-.005437	.0906210	.0598155
#2	-.000508	-.009651	.000933	-.005334	.000770	.1044026	.0627111
#3	-.000706	-.010038	-.001499	-.005295	.000118	.1039489	.0606877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017871	.0000598	18.93320	-.000643	.0012668	.0012918	145.7952
Stddev	.0000175	.0000793	.07561	.000067	.0001789	.0006130	.7418
%RSD	.9799587	132.6489	.3993347	10.44216	14.12538	47.45535	.5087682

#1	.0017838	-.000030	18.85747	-.000675	.0013288	.0007238	145.6091
#2	.0018059	.000091	18.93344	-.000566	.0014065	.0019416	145.1642
#3	.0017714	.000119	19.00868	-.000689	.0010651	.0012101	146.6123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561714	3.100117	.0028667	.0091646	33.63282	.0066033	.0577677
Stddev	.005614	.010812	.0001876	.0004012	.14939	.0049306	.0001077
%RSD	.3594745	.3487580	6.543299	4.377710	.4441751	74.66777	.1864765

#1	1.556338	3.100706	.0030610	.0087270	33.53781	.0121894	.0576457
#2	1.561263	3.089022	.0026866	.0095150	33.55564	.0028578	.0578495
#3	1.567539	3.110622	.0028524	.0092519	33.80501	.0047628	.0578080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.020986	-.055958	-.000483	-.000297	.0014345	.3881435	.0556793
Stddev	.079331	.001189	.000244	.000605	.0013510	.0316841	.0038984
%RSD	.8794015	2.124269	50.59246	204.0522	94.17718	8.162983	7.001516

#1	8.983497	-.056916	-.000364	-.000633	.0000412	.3641910	.0536050
#2	8.967347	-.054627	-.000764	-.000658	.0015236	.3761701	.0532565
#3	9.112113	-.056330	-.000320	.000402	.0027388	.4240695	.0601762

Sample Name: O1006-01DLX10 Acquired: 1/5/2023 14:55:00 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.3574455	.0025902	.1168101
Stddev	.0022580	.0007276	.0005839
%RSD	.6317127	28.08989	.4998897

#1	.3588798	.0023261	.1164739
#2	.3586141	.0020315	.1164721
#3	.3548427	.0034129	.1174844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.688	58541.20	3853.910	2209.761	3846.820
Stddev	1.641	238.64	3.226	2.366	4.027
%RSD	.0485334	.4076473	.0837113	.1070633	.1046801

#1	3381.762	58323.13	3855.181	2211.166	3851.470
#2	3378.799	58796.12	3856.307	2207.030	3844.551
#3	3381.503	58504.33	3850.242	2211.087	3844.441

Sample Name: O1006-02DLX10 Acquired: 1/5/2023 14:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0020421	-.010210	-.000191	-.004662	-.000748	.0173071	.0538506
Stddev	.0022218	.002384	.001206	.002962	.000590	.0052141	.0011354
%RSD	108.8001	23.35221	629.7024	63.53663	78.86545	30.12685	2.108473

#1	.0045245	-.009588	-.001496	-.003317	-.001284	.0232811	.0536675
#2	.0002402	-.012843	.000882	-.002611	-.000116	.0149686	.0550664
#3	.0013614	-.008198	.000040	-.008058	-.000843	.0136716	.0528178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016459	.0003669	19.34974	-.003071	.0011160	.0006866	129.8440
Stddev	.0000918	.0001695	.15750	.000298	.0001234	.0001433	1.0978
%RSD	5.576861	46.20295	.8139702	9.716825	11.05598	20.87569	.8454426

#1	.0017474	.0004985	19.16906	-.003380	.0012230	.0007677	128.6834
#2	.0015687	.0004267	19.42219	-.003050	.0011439	.0007711	129.9830
#3	.0016215	.0001756	19.45798	-.002784	.0009810	.0005211	130.8657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.573786	3.128690	.0024770	.0083960	34.45601	.0028322	.0240880
Stddev	.013604	.033059	.0002476	.0001839	.22690	.0037089	.0000780
%RSD	.8644398	1.056635	9.996997	2.190128	.6585100	130.9526	.3237129

#1	1.562995	3.093008	.0024285	.0085518	34.20126	.0005708	.0240000
#2	1.569294	3.158277	.0027452	.0084430	34.53041	.0008133	.0241154
#3	1.589068	3.134787	.0022571	.0081931	34.63637	.0071125	.0241486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.7582	-.047941	-.001086	-.000536	.0010766	.3709701	.1345980
Stddev	1.7755	.001420	.000003	.000523	.0018420	.0279897	.0013962
%RSD	.6809167	2.961222	.2846942	97.52223	171.0913	7.544995	1.037284

#1	258.7578	-.049580	-.001084	-.001136	-.000989	.3430891	.1343585
#2	261.3690	-.047142	-.001090	-.000174	.001670	.3707541	.1333371
#3	262.1476	-.047101	-.001085	-.000299	.002549	.3990672	.1360985

Sample Name: O1006-02DLX10 Acquired: 1/5/2023 14:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.3688434	.0052336	.1184124
Stddev	.0030792	.0038101	.0007606
%RSD	.8348265	72.80096	.6423588

#1	.3655424	.0037419	.1175460
#2	.3716380	.0095639	.1187206
#3	.3693498	.0023950	.1189705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.204	56990.57	3718.258	2161.059	3673.576
Stddev	6.009	102.32	11.589	1.652	8.087
%RSD	.1810379	.1795454	.3116787	.0764348	.2201372

#1	3323.973	56966.08	3711.059	2160.190	3677.860
#2	3321.184	56902.71	3712.089	2160.024	3678.619
#3	3312.455	57102.92	3731.627	2162.964	3664.248

Sample Name: PB150038BL Acquired: 1/5/2023 15:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0004186	-.000826	-.000846	.0001318	-.000048	-.014573	.0015625
Stddev	.0003917	.000629	.000789	.0016705	.000535	.004905	.0017579
%RSD	93.56287	76.17536	93.25820	1267.870	1118.992	33.65542	112.5040

#1	.0000438	-.000441	-.001455	.0004625	-.000554	-.010301	.0029925
#2	.0003869	-.001552	.000045	.0016121	.000512	-.019928	-.000400
#3	.0008252	-.000485	-.001126	-.001679	-.000101	-.013489	.002095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000030	-.005095	-.000048	-.000098	.0005288	.0152456
Stddev	.000006	.000097	.011220	.000484	.000157	.0002585	.0053872
%RSD	7.458492	325.2434	220.2214	1011.576	159.3305	48.88141	35.33584

#1	-.000090	-.000027	.000764	-.000606	.000082	.0007118	.0095589
#2	-.000081	.000066	-.018031	.000234	-.000180	.0006416	.0202724
#3	-.000078	-.000128	.001983	.000229	-.000197	.0002331	.0159055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0473833	.0002516	.0000933	.0279242	.0011206	-.000244
Stddev	.000472	.0108186	.0002627	.0003220	.0054379	.0007119	.000334
%RSD	1259.511	22.83214	104.3818	345.2431	19.47396	63.52400	137.1863

#1	-.000374	.0388838	.0005265	-.000031	.0239889	.0017773	-.000264
#2	-.000240	.0437046	.0000032	.000459	.0256543	.0012205	-.000567
#3	.000502	.0595616	.0002252	-.000148	.0341293	.0003641	.000100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031406	.0011806	.0000442	.0001241	-.001090	-.003545	.0024228
Stddev	.012380	.0005838	.0000957	.0001519	.001315	.011686	.0003723
%RSD	39.42084	49.45040	216.7035	122.3656	120.6046	329.6310	15.36575

#1	-.028295	.0007895	-.000047	.0002063	.000081	-.003049	.0028107
#2	-.020877	.0009006	.000144	.0002172	-.002512	.007885	.0023891
#3	-.045045	.0018516	.000036	-.000051	-.000839	-.015472	.0020685

Sample Name: PB150038BL Acquired: 1/5/2023 15:10:47 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	-.002081	.0016516	-.000001
Stddev	.002880	.0003887	.000126
%RSD	138.3971	23.53351	11060.99

#1	.000654	.0020988	.000140
#2	-.005087	.0014612	-.000104
#3	-.001810	.0013949	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.099	59856.11	3791.659	2228.345	4081.544
Stddev	6.566	135.08	10.190	8.909	2.370
%RSD	.1919773	.2256697	.2687606	.3997829	.0580580

#1	3427.553	59756.09	3782.782	2218.532	4082.299
#2	3415.173	60009.76	3789.409	2235.923	4078.889
#3	3417.571	59802.46	3802.787	2230.581	4083.444

Sample Name: PB150038BS Acquired: 1/5/2023 15:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.8338094	2.096423	1.034137	2.119450	.8293732	2.076517
Stddev	.0041225	.010859	.003487	.002591	.0053175	.018446
%RSD	.4944175	.5179546	.3371889	.1222505	.6411519	.8883097

#1	.8290775	2.087498	1.030414	2.118125	.8246509	2.057031
#2	.8366243	2.093259	1.034669	2.122435	.8283357	2.078813
#3	.8357265	2.108512	1.037327	2.117789	.8351330	2.093707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038388	.2118199	.2055737	1.059312	.4330249	.2041072
Stddev	.0021916	.0004027	.0006979	.021223	.0008653	.0004390
%RSD	1.075150	.1901270	.3394825	2.003453	.1998382	.2150933

#1	.2013194	.2113606	.2050006	1.034807	.4322836	.2039795
#2	.2053038	.2119870	.2053697	1.071747	.4328152	.2037461
#3	.2048934	.2121123	.2063509	1.071383	.4339758	.2045959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290514	3.149666	.2084273	2.113393	.5126650	.0777146
Stddev	.0014299	.059237	.0023387	.039632	.0018172	.0005366
%RSD	.4345421	1.880726	1.122063	1.875279	.3544613	.6905136

#1	.3286990	3.088566	.2060532	2.067802	.5110559	.0770955
#2	.3278307	3.153588	.2084999	2.139622	.5123033	.0780468
#3	.3306245	3.206844	.2107289	2.132756	.5146359	.0780016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193962	.3107946	.2167394	10.38691	.3086027	.4201414
Stddev	.037614	.0058696	.0003090	.06565	.0002253	.0018155
%RSD	1.177663	1.888564	.1425739	.6320645	.0729936	.4321246

#1	3.155582	.3047230	.2163863	10.31145	.3083747	.4183314
#2	3.195543	.3164387	.2168709	10.41839	.3086083	.4201305
#3	3.230760	.3112219	.2169608	10.43090	.3088252	.4219624

Sample Name: PB150038BS Acquired: 1/5/2023 15:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.7057369	.2048118	.9357203	5.886714	F -.007455	.2087912
Stddev	.0030809	.0041515	.0144176	.016551	.004715	.0027974
%RSD	.4365444	2.026997	1.540802	.2811599	63.25061	1.339821

#1	.7036679	.2000358	.9220059	5.880221	-.012253	.2064733
#2	.7042651	.2075570	.9344042	5.874393	-.002827	.2118985
#3	.7092776	.2068426	.9507509	5.905527	-.007284	.2080018

Elem	Sr4077
Units	ppm
Avg	.2020033
Stddev	.0011902
%RSD	.5892223

#1	.2006297
#2	.2026505
#3	.2027297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.441	60931.61	3791.603	2262.740	4131.886
Stddev	11.477	48.36	5.664	4.506	9.365
%RSD	.3296614	.0793746	.1493806	.1991216	.2266487

#1	3491.437	60910.38	3793.509	2263.598	4139.202
#2	3483.979	60986.95	3785.233	2257.867	4135.124
#3	3468.908	60897.48	3796.069	2266.755	4121.332

Sample Name: PB150012TB Acquired: 1/5/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0012567	.0025763	.0003340	.0027389	.0008499	-.006944
Stddev	.0011621	.0009591	.0015447	.0020156	.0003858	.010234
%RSD	92.47743	37.22944	462.5509	73.59018	45.39055	147.3695

#1	.0000005	.0028871	.0004764	.0006820	.0004102	-.006617
#2	.0022934	.0015003	-.001277	.0047104	.0010080	.003122
#3	.0014760	.0033415	.001803	.0028243	.0011316	-.017337

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000133	-.000020	.0380325	.0009456	-.000108
Stddev	.001272	.000009	.000027	.0057364	.0003889	.000076
%RSD	466.2923	6.930788	138.5209	15.08298	41.12890	70.18477

#1	.001061	-.000142	.000008	.0382184	.0005954	-.000072
#2	-.001472	-.000123	-.000021	.0322053	.0013641	-.000194
#3	-.000407	-.000134	-.000046	.0436737	.0008772	-.000057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008109	.0119793	.0033380	.0372252	.0004470	-.000095
Stddev	.0006463	.0072569	.0006694	.0117637	.0001743	.000111
%RSD	79.69950	60.57932	20.05509	31.60129	38.98554	117.4971

#1	.0015522	.0188622	.0037655	.0393086	.0002711	-.000051
#2	.0005149	.0126769	.0036821	.0478080	.0006196	-.000012
#3	.0003656	.0043987	.0025665	.0245591	.0004503	-.000221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 357.3183	-.000568	.0050723	-.028102	.0025525	.0003218
Stddev	2.7486	.001643	.0003519	.033503	.0003542	.0001961
%RSD	.7692369	289.3657	6.937910	119.2192	13.87612	60.92906

#1	356.0424	-.002441	.0048291	-.054785	.0021613	.0005482
#2	355.4395	.000106	.0049120	-.039020	.0028515	.0002098
#3	360.4730	.000632	.0054759	.009498	.0026447	.0002074

Sample Name: PB150012TB Acquired: 1/5/2023 15:18:31 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0008100	.0005730	.0394968	.0050856	F .0204804	-.000227
Stddev	.0001524	.0017062	.0040427	.0014184	.0043776	.004259
%RSD	18.81660	297.7690	10.23540	27.88932	21.37474	1879.391

#1	.0007232	.0018067	.0356720	.0048580	.0154755	-.003187
#2	.0009860	.0012863	.0390915	.0037949	.0223691	-.002147
#3	.0007209	-.001374	.0437268	.0066040	.0235967	.004655

Elem	Sr4077
Units	ppm
Avg	-.000080
Stddev	.000085
%RSD	106.3597

#1	.000018
#2	-.000124
#3	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.848	57328.41	3730.874	2148.454	3700.794
Stddev	10.833	103.10	33.169	2.809	8.573
%RSD	.3265020	.1798363	.8890402	.1307357	.2316472

#1	3307.532	57210.70	3693.488	2148.651	3691.005
#2	3316.878	57402.69	3742.363	2151.158	3704.419
#3	3329.133	57371.83	3756.771	2145.551	3706.959

Sample Name: PB150023TB Acquired: 1/5/2023 15:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.000457	-.000402	.0005089	.0032945	.0000730	-.006389
Stddev	.001497	.000755	.0019998	.0025272	.0014736	.003246
%RSD	327.7822	187.6167	392.9657	76.70991	2019.590	50.80027

#1	-.001468	.000198	.0016809	.0034212	.0008426	-.004944
#2	-.001165	-.001250	-.001800	.0057559	-.001626	-.004117
#3	.001263	-.000156	.001646	.0007063	.001002	-.010106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001767	-.000103	.0000029	.0218584	.0010359	-.000120
Stddev	.000936	.000095	.0000904	.0037588	.0004182	.000127
%RSD	52.99809	91.52280	3088.886	17.19630	40.37567	105.7091

#1	-.001860	-.000087	.0000810	.0177404	.0010898	-.000140
#2	-.002653	-.000205	-.000096	.0227299	.0005933	.000016
#3	-.000787	-.000018	.000024	.0251050	.0014245	-.000237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003590	.0131362	.0020254	.0279667	.0006991	.0001550
Stddev	.0000481	.0059518	.0005573	.0067686	.0001421	.0000797
%RSD	13.40779	45.30869	27.51462	24.20219	20.32665	51.40314

#1	.0003054	.0123284	.0022521	.0313635	.0007935	.0002062
#2	.0003986	.0194507	.0013905	.0201725	.0005357	.0000632
#3	.0003729	.0076295	.0024337	.0323642	.0007682	.0001956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.0391	.0003154	.0022236	.0724989	.0022984	.0002795
Stddev	2.7488	.0046144	.0002636	.0135084	.0002688	.0001618
%RSD	.7489256	1463.104	11.85401	18.63249	11.69397	57.88399

#1	364.3717	-.002949	.0021277	.0734342	.0022214	.0004480
#2	369.8627	.005595	.0025217	.0585472	.0020766	.0001254
#3	366.8828	-.001699	.0020214	.0855153	.0025973	.0002651

Sample Name: PB150023TB Acquired: 1/5/2023 15:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0013423	.0006905	.0307320	.0105240	.0137655	.0030680
Stddev	.0005643	.0007554	.0110769	.0025190	.0012995	.0021315
%RSD	42.04225	109.4088	36.04345	23.93554	9.440240	69.47341

#1	.0016532	.0012108	.0350305	.0085313	.0141130	.0042513
#2	.0016828	-.000176	.0181501	.0133553	.0148560	.0006074
#3	.0006909	.001037	.0390153	.0096854	.0123276	.0043453

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000207
%RSD	646.0679

#1	.000092
#2	.000083
#3	-.000271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.685	58002.54	3881.281	2176.641	3716.593
Stddev	7.533	149.71	11.828	3.798	10.841
%RSD	.2254790	.2581027	.3047406	.1745017	.2916840

#1	3341.295	57869.85	3885.188	2180.758	3710.159
#2	3347.894	57972.92	3867.994	2173.273	3729.110
#3	3332.866	58164.84	3890.661	2175.892	3710.512

Sample Name: LR CHECK 2 Acquired: 1/5/2023 15:31:02 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.2592207	.2226358	257.7300	.1660925	.2632656	3.029144	96.39781
Stddev	.0004844	.0008220	.5569	.0024254	.0013172	.020045	.54150
%RSD	.1868511	.3691979	.2160643	1.460298	.5003298	.6617360	.5617374

#1	.2593166	.2219316	257.1806	.1648161	.2619537	3.044195	96.25421
#2	.2586956	.2224368	257.7153	.1645717	.2632551	3.036848	96.99663
#3	.2596499	.2235390	258.2940	.1688896	.2645880	3.006391	95.94257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441143	.1273102	4.297334	.0723815	.1411393	229.5661	2.200004
Stddev	.0003610	.0001520	.030016	.0002860	.0004237	.7725	.019452
%RSD	.8182226	.1193862	.6984866	.3950953	.3001790	.3365037	.8841775

#1	.0440142	.1271824	4.281854	.0720683	.1411973	228.9339	2.221864
#2	.0445147	.1272700	4.278217	.0724476	.1406896	229.3372	2.193545
#3	.0438139	.1274783	4.331930	.0726287	.1415310	230.4271	2.184603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.12583	3.718680	49.61771	.0633574	3.810232	.1094172	35.61339
Stddev	.22285	.045159	.10709	.0005464	.035406	.0006648	.05106
%RSD	.4938510	1.214375	.2158271	.8624165	.9292228	.6075978	.1433697

#1	44.88372	3.730018	49.50171	.0629409	3.796111	.1099825	35.56004
#2	45.17136	3.757090	49.63861	.0639761	3.784066	.1095843	35.66180
#3	45.32239	3.668934	49.71280	.0631552	3.850519	.1086847	35.61833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988336	.2707382	.3065324	.2928111	.2656369	.2908277	-1.60134
Stddev	.040561	.0023995	.0003986	.0017834	.0018184	.0239678	.00365
%RSD	1.357297	.8862711	.1300418	.6090439	.6845416	8.241250	.2276427

#1	2.984067	.2698087	.3066359	.2910551	.2668842	.2922831	-1.59990
#2	2.950079	.2734633	.3060922	.2927576	.2635504	.2661654	-1.60548
#3	3.030863	.2689425	.3068690	.2946206	.2664760	.3140347	-1.59863

Sample Name: LR CHECK 2 Acquired: 1/5/2023 15:31:02 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.2534013	.1992706	.1910057
Stddev	.0021754	.0013316	.0014645
%RSD	.8584761	.6682334	.7667221

#1	.2556906	.1977971	.1894821
#2	.2513613	.1996267	.1911322
#3	.2531521	.2003879	.1924029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.423	63721.48	4013.088	2264.848	3997.309
Stddev	1.668	114.75	18.820	2.612	5.317
%RSD	.0493237	.1800843	.4689775	.1153086	.1330122

#1	3381.519	63821.84	4014.070	2262.532	4002.985
#2	3383.041	63596.37	3993.796	2267.679	3996.495
#3	3379.710	63746.23	4031.399	2264.333	3992.445

Sample Name: LR CHECK 1 Acquired: 1/5/2023 15:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0411839	-.066349	.0199234	-.037049	.0222167	1905.283	.0525687
Stddev	.0083494	.007782	.0025201	.017285	.0075936	15.491	.0006730
%RSD	20.27336	11.72883	12.64912	46.65527	34.17945	.8130319	1.280172

#1	.0352258	-.074921	.0226625	-.039185	.0196755	1892.767	.0527812
#2	.0375988	-.064399	.0177028	-.053168	.0162196	1900.475	.0531098
#3	.0507271	-.059728	.0194048	-.018795	.0307550	1922.608	.0518151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124245	.0371082	1840.929	.0426312	.0202978	.0087074	934.0100
Stddev	.0002974	.0006052	13.581	.0004586	.0001308	.0008672	5.1926
%RSD	2.393365	1.630762	.7377045	1.075610	.6443102	9.959554	.5559434

#1	.0127168	.0377540	1837.107	.0428636	.0204118	.0095768	928.2873
#2	.0124344	.0365543	1829.669	.0429271	.0201550	.0078424	938.4208
#3	.0121223	.0370162	1856.011	.0421030	.0203265	.0087030	935.3218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	1817.550	.0342306	.0621706	1773.517	.0187810	.0491673
Stddev	.000636	4.781	.0011367	.0012480	1.974	.0007795	.0017308
%RSD	285.3394	.2630485	3.320599	2.007413	.1113124	4.150456	3.520222

#1	-.000745	1812.476	.0349017	.0607912	1771.895	.0186258	.0502148
#2	-.000410	1818.204	.0329182	.0632216	1775.715	.0180908	.0471695
#3	.000486	1821.970	.0348719	.0624990	1772.940	.0196265	.0501175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	988.5754	^ *****	.0182614	.0285269	-.010970	-.047705	.0859517
Stddev	3.7255	-----	.0006718	.0008277	.002732	.018231	.0048858
%RSD	.3768548	-----	3.678990	2.901537	24.90485	38.21659	5.684355

#1	988.3674	^ -----	.0188526	.0275726	-.013859	-.042147	.0890638
#2	992.4006	^ -----	.0184009	.0289580	-.010625	-.068068	.0884708
#3	984.9583	^ -----	.0175308	.0290501	-.008427	-.032900	.0803204

Sample Name: LR CHECK 1 Acquired: 1/5/2023 15:36:55 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.2215512	.1264168	.0350872
Stddev	.0151205	.0026087	.0001352
%RSD	6.824830	2.063538	.3852456

#1	.2118855	.1283319	.0349443
#2	.2137920	.1274728	.0352130
#3	.2389761	.1234457	.0351043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.107	45561.25	3481.285	1726.981	2526.658
Stddev	4.148	96.56	11.384	6.569	1.178
%RSD	.1543551	.2119412	.3270014	.3804013	.0466384

#1	2683.662	45670.07	3487.548	1733.560	2526.763
#2	2691.711	45527.92	3488.162	1720.421	2525.430
#3	2685.949	45485.77	3468.145	1726.962	2527.780

Sample Name: CCV02 Acquired: 1/5/2023 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	4.849739	4.788780	4.764871	4.878176	4.893840	9.294550	9.377398
Stddev	.015469	.019300	.019690	.030629	.019551	.075631	.049050
%RSD	.3189751	.4030294	.4132274	.6278719	.3995024	.8137139	.5230688

#1	4.843012	4.773905	4.752036	4.866804	4.884664	9.218861	9.320799
#2	4.838772	4.781845	4.755035	4.854860	4.880566	9.370123	9.403857
#3	4.867433	4.810589	4.787540	4.912864	4.916291	9.294666	9.407536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2614068	2.369954	25.10852	.9634086	2.371482	1.206362	4.825460
Stddev	.0018259	.009227	.15744	.0013694	.009792	.004991	.081288
%RSD	.6984836	.3893351	.6270494	.1421418	.4129196	.4137508	1.684568

#1	.2628177	2.362424	24.92682	.9635446	2.363717	1.204007	4.733151
#2	.2620581	2.367192	25.20450	.9619762	2.368247	1.202983	4.856882
#3	.2593446	2.380247	25.19425	.9647049	2.382483	1.212095	4.886348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505057	25.60993	2.384399	1.193298	24.14495	2.318122	2.388437
Stddev	.017206	.16942	.009342	.001398	.26725	.014493	.011483
%RSD	.6868490	.6615280	.3917956	.1171297	1.106869	.6252082	.4807768

#1	2.485321	25.41432	2.375756	1.194045	23.87683	2.305705	2.391305
#2	2.512946	25.70955	2.383131	1.191686	24.14670	2.334048	2.375791
#3	2.516903	25.70592	2.394310	1.194164	24.41133	2.314615	2.398214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89266	4.508761	4.797176	4.760090	4.615863	4.738582	4.884092
Stddev	.21099	.025349	.022091	.020512	.023741	.042367	.022381
%RSD	.8830605	.5622174	.4604993	.4309088	.5143319	.8940832	.4582334

#1	23.69451	4.534872	4.780176	4.751180	4.588477	4.691544	4.863392
#2	23.86899	4.507162	4.789206	4.745540	4.628503	4.750463	4.881043
#3	24.11449	4.484250	4.822146	4.783550	4.630610	4.773741	4.907841

Sample Name: CCV02 Acquired: 1/5/2023 16:01:31 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	4.794610	4.509602	4.574758
Stddev	.019482	.023119	.060488
%RSD	.4063396	.5126569	1.322206

#1	4.776135	4.483179	4.518808
#2	4.792730	4.519521	4.566527
#3	4.814964	4.526107	4.638941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.984	59458.55	3849.600	2202.564	3772.811
Stddev	4.343	88.65	26.007	5.861	2.459
%RSD	.1296900	.1490970	.6755649	.2660797	.0651782

#1	3344.797	59502.45	3838.998	2208.142	3771.370
#2	3353.468	59356.52	3830.570	2203.094	3775.651
#3	3348.685	59516.69	3879.233	2196.457	3771.413

Sample Name: CCB02 Acquired: 1/5/2023 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.000154	.0022638	.0004963	-.000244	.0013394	-.007333	-.001364
Stddev	.001540	.0014432	.0018633	.004214	.0004675	.006183	.001195
%RSD	1000.691	63.75294	375.4154	1725.296	34.90286	84.31424	87.61172

#1	-.001929	.0033757	.0007716	-.003759	.0018013	-.003247	-.002262
#2	.000630	.0027828	-.001489	.004428	.0008665	-.004306	-.000008
#3	.000837	.0006328	.002207	-.001402	.0013503	-.014446	-.001822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000026	-.002710	-.000128	-.000010	.0005588	.0038952
Stddev	.000041	.000042	.012342	.000407	.000040	.0002662	.0097597
%RSD	39.03823	162.1726	455.4338	317.4017	415.3721	47.63867	250.5595

#1	-.000064	.000005	-.012729	-.000169	-.000016	.0008289	.0049740
#2	-.000103	-.000073	.011077	-.000514	.000033	.0002966	.0130707
#3	-.000146	-.000009	-.006479	.000298	-.000046	.0005508	-.006359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0484934	-.000107	.0002235	.0926343	.0019591	-.000109
Stddev	.000489	.0164144	.000089	.0004170	.0156812	.0024093	.000252
%RSD	267.4662	33.84870	83.31011	186.5463	16.92806	122.9795	232.3174

#1	-.000674	.0605311	-.000008	.0004525	.0750164	.0006248	-.000298
#2	.000304	.0297957	-.000180	.0004758	.1050636	.0005121	.000178
#3	-.000179	.0551533	-.000132	-.000258	.0978229	.0047403	-.000205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125934	.0091298	.0067326	.0001991	.0003317	.0130493	.0017615
Stddev	.0325292	.0004227	.0023321	.0001438	.0012905	.0195158	.0018936
%RSD	258.3031	4.630304	34.63834	72.21697	389.1139	149.5549	107.5015

#1	-.020642	.0096108	.0091342	.0001810	.0005976	.0355437	-.000364
#2	.044367	.0088173	.0065869	.0000652	.0014684	.0029724	.003268
#3	.014055	.0089613	.0044769	.0003511	-.001071	.0006317	.002380

Sample Name: CCB02 Acquired: 1/5/2023 16:05:17 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.005051	.0035079	.0000400
Stddev	.002394	.0032530	.0002042
%RSD	47.40680	92.73506	510.9098

#1	-.005203	.0007102	-.000161
#2	-.002583	.0027360	.000247
#3	-.007365	.0070774	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.332	59856.62	3931.043	2248.660	4048.876
Stddev	23.595	173.22	1.976	2.254	27.448
%RSD	.6884345	.2893988	.0502596	.1002286	.6779182

#1	3439.455	59917.46	3933.091	2248.077	4064.042
#2	3442.401	59661.18	3930.890	2251.148	4065.395
#3	3400.140	59991.21	3929.148	2246.755	4017.191

Sample Name: O1009-02 Acquired: 1/5/2023 16:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.000555	-.000843	.0049992	.0003205	.0000970	.7909877	.1476282
Stddev	.001742	.002257	.0013166	.0019078	.0004161	.0188487	.0011699
%RSD	314.0738	267.7846	26.33552	595.2315	429.1354	2.382934	.7924276

#1	-.002547	-.002761	.0034969	.0018158	.0005122	.8069181	.1486928
#2	.000200	.001644	.0059520	-.001828	-.000320	.7958655	.1463758
#3	.000683	-.001412	.0055487	.000974	.000099	.7701796	.1478161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000038	6.841540	.0043471	.0002849	.0079260	.9401975
Stddev	.000080	.000027	.036800	.0002609	.0001807	.0003098	.0127831
%RSD	67.39781	69.60585	.5378886	6.002916	63.42701	3.908456	1.359618

#1	-.000179	-.000068	6.801639	.0041995	.0002695	.0078545	.9540765
#2	-.000148	-.000030	6.848834	.0046484	.0004728	.0082653	.9376099
#3	-.000028	-.000017	6.874146	.0041934	.0001123	.0076583	.9289062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248548	.6156483	.0024478	.0002211	286.4253	.0031091	.0913254
Stddev	.0004487	.0238437	.0005570	.0002329	.9193	.0037344	.0001185
%RSD	1.805392	3.872933	22.75438	105.3512	.3209537	120.1117	.1297609

#1	.0246139	.5888611	.0018853	.0002760	285.3817	.0059993	.0913258
#2	.0245779	.6235325	.0029990	.0004216	287.1150	.0044356	.0912067
#3	.0253725	.6345514	.0024591	-.000034	286.7794	-.001107	.0914437

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9400180	.0460940	.0016114	.0009792	.0339922	1.320375	.0430309
Stddev	.0586072	.0022398	.0001439	.0005506	.0003028	.017450	.0009024
%RSD	6.234688	4.859259	8.931803	56.23210	.8907045	1.321576	2.097148

#1	.8737681	.0477899	.0017453	.0015304	.0342989	1.333166	.0440728
#2	.9611840	.0435550	.0016298	.0004291	.0336935	1.327463	.0425190
#3	.9851019	.0469371	.0014592	.0009782	.0339843	1.300497	.0425007

Sample Name: O1009-02 Acquired: 1/5/2023 16:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.5829785	.0044288	.0397651
Stddev	.0026369	.0008809	.0001763
%RSD	.4523084	19.89015	.4432749

#1	.5858823	.0037447	.0395787
#2	.5807335	.0041190	.0397875
#3	.5823196	.0054228	.0399291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.092	57675.24	3817.336	2171.674	3749.265
Stddev	1.725	165.42	22.459	6.491	5.010
%RSD	.0515207	.2868202	.5883425	.2988887	.1336391

#1	3347.317	57522.94	3799.097	2169.940	3747.584
#2	3350.763	57851.24	3842.421	2178.856	3754.899
#3	3349.197	57651.55	3810.490	2166.227	3745.311

Sample Name: O1009-02DUP Acquired: 1/5/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	-.001105	-.000451	.0025773	.0000773	.0009318	.7795657	.1449417
Stddev	.002047	.002370	.0017361	.0019572	.0009016	.0125517	.0023271
%RSD	185.2726	525.2369	67.35964	2531.929	96.76206	1.610086	1.605543

#1	-.001408	.002111	.0018731	-.002167	.0007035	.7896517	.1476174
#2	.001077	-.000898	.0045548	.000973	.0019256	.7835366	.1433899
#3	-.002983	-.002566	.0013040	.001426	.0001663	.7655089	.1438177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0000353	6.756922	.0042653	.0002806	.0081661	.9418896
Stddev	.000032	.0000720	.006268	.0001678	.0002138	.0004821	.0074122
%RSD	32.29349	203.9154	.0927579	3.934312	76.21277	5.903882	.7869521

#1	-.000101	-.000030	6.756874	.0041741	.0003645	.0078574	.9356082
#2	-.000066	.000113	6.750678	.0044590	.0004397	.0087216	.9399954
#3	-.000130	.000023	6.763213	.0041628	.0000375	.0079192	.9500651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241606	.6191856	.0028269	.0000579	281.5686	.0016973	.0886500
Stddev	.0008205	.0158223	.0003743	.0001846	1.1723	.0013504	.0004984
%RSD	3.395902	2.555345	13.23999	318.9653	.4163492	79.56226	.5621974

#1	.0248400	.6053408	.0032401	-.000049	280.7924	.0032356	.0891252
#2	.0243927	.6364321	.0027300	.000271	280.9962	.0007077	.0881313
#3	.0232491	.6157839	.0025106	-.000049	282.9171	.0011485	.0886936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9247304	.0426619	.0006116	.0010150	.0320517	1.304863	.0457701
Stddev	.0633732	.0007472	.0000317	.0005399	.0009957	.020744	.0020577
%RSD	6.853158	1.751408	5.184837	53.19036	3.106560	1.589730	4.495642

#1	.8650273	.0433064	.0005760	.0004739	.0328630	1.280917	.0462918
#2	.9912265	.0418429	.0006220	.0015537	.0323517	1.316344	.0475167
#3	.9179375	.0428365	.0006368	.0010175	.0309405	1.317328	.0435018

Sample Name: O1009-02DUP Acquired: 1/5/2023 16:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.5874251	.0054419	.0393773
Stddev	.0294344	.0016694	.0003300
%RSD	5.010756	30.67613	.8380840

#1	.5690750	.0073681	.0396670
#2	.6213759	.0044143	.0394469
#3	.5718242	.0045434	.0390181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.311	59282.46	3941.487	2202.998	3688.501
Stddev	134.383	67.85	28.239	3.655	151.199
%RSD	4.080470	.1144547	.7164602	.1659116	4.099193

#1	3376.240	59284.43	3919.644	2202.517	3785.609
#2	3138.265	59213.64	3931.442	2199.606	3514.295
#3	3365.428	59349.30	3973.376	2206.869	3765.601

Sample Name: O1009-02LX5 Acquired: 1/5/2023 16:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0013579	.0002094	.0007398	.0006636	-.000556	.2140470	.0235493
Stddev	.0008725	.0004936	.0002131	.0023986	.001428	.0094273	.0020849
%RSD	64.25606	235.6858	28.79782	361.4447	256.8208	4.404303	8.853266

#1	.0006590	.0007767	.0009848	.0029067	-.000102	.2034968	.0244124
#2	.0023358	-.000027	.0005982	-.001865	.000590	.2169998	.0211715
#3	.0010788	-.000122	.0006364	.000949	-.002156	.2216445	.0250641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000062	1.360706	.0009593	.0000400	.0018335	.2031329
Stddev	.000042	.000032	.008881	.0002318	.0002239	.0004238	.0100895
%RSD	48.68129	51.37798	.6526750	24.16257	560.4583	23.11697	4.966924

#1	-.000056	-.000039	1.355339	.0006917	-.000087	.0018001	.2142667
#2	-.000135	-.000049	1.370957	.0010924	.000299	.0014273	.1945951
#3	-.000070	-.000099	1.355822	.0010939	-.000092	.0022731	.2005368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052616	.1357239	.0004113	-.000148	55.77122	.0009503	.0177023
Stddev	.0006761	.0095501	.0003722	.000332	.24939	.0053579	.0002832
%RSD	12.84896	7.036401	90.48639	224.4304	.4471670	563.8107	1.599854

#1	.0055718	.1255716	.0003229	.000218	55.49331	.0051481	.0173883
#2	.0044861	.1370716	.0008197	-.000231	55.84481	-.005084	.0179383
#3	.0057269	.1445286	.0000913	-.000431	55.97553	.002787	.0177804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474861	.0097786	-.000023	.0006550	.0084493	.4273836	.0105314
Stddev	.0283468	.0003326	.000104	.0004814	.0008676	.0380760	.0018035
%RSD	11.45389	3.401670	454.3468	73.49339	10.26797	8.909083	17.12451

#1	.2210937	.0094012	.000082	.0007698	.0089345	.4197552	.0114350
#2	.2774490	.0099053	-.000025	.0010687	.0089658	.3936993	.0084548
#3	.2439157	.0100292	-.000127	.0001266	.0074477	.4686962	.0117045

Sample Name: O1009-02LX5 Acquired: 1/5/2023 16:17:19 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.1087730	.0052116	.0078674
Stddev	.0034469	.0031194	.0001235
%RSD	3.168852	59.85467	1.570015

#1	.1123372	.0018141	.0077338
#2	.1085250	.0058742	.0078910
#3	.1054569	.0079464	.0079774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.943	61380.13	4050.685	2295.773	4076.977
Stddev	8.132	90.76	14.181	6.904	8.309
%RSD	.2305675	.1478692	.3500780	.3007300	.2038084

#1	3517.580	61312.10	4040.889	2290.030	4067.426
#2	3531.010	61345.11	4044.219	2293.855	4080.960
#3	3532.239	61483.19	4066.946	2303.433	4082.546

Sample Name: O1009-02MS Acquired: 1/5/2023 16:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.7930536	1.902529	.9843503	1.968394	.7697209	3.451832	.3681444
Stddev	.0011079	.006923	.0029954	.004545	.0026529	.017620	.0014787
%RSD	.1397029	.3639013	.3043020	.2309225	.3446513	.5104590	.4016542

#1	.7934410	1.900097	.9843369	1.963392	.7700117	3.471116	.3695307
#2	.7918040	1.897149	.9813616	1.972272	.7669346	3.447808	.3665881
#3	.7939158	1.910340	.9873523	1.969519	.7722164	3.436571	.3683144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811871	.1994550	9.081118	.3972179	.1977402	.3019100	4.269314
Stddev	.0006016	.0004851	.006123	.0026733	.0000847	.0013294	.014062
%RSD	.3320251	.2431964	.0674308	.6730141	.0428232	.4403253	.3293820

#1	.1816889	.1995616	9.088077	.3944679	.1976517	.3004880	4.258372
#2	.1813522	.1989255	9.078722	.3973783	.1978205	.3021206	4.264395
#3	.1805202	.1998779	9.076555	.3998074	.1977482	.3031216	4.285175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197608	2.618186	.4927830	.0707299	332.2165	.2975399	.3019086
Stddev	.0017287	.018714	.0014087	.0000677	2.9129	.0051253	.0013187
%RSD	.7866137	.7147607	.2858582	.0956726	.8768170	1.722566	.4367960

#1	.2211954	2.639397	.4922412	.0706556	328.8805	.3031275	.3033902
#2	.2178415	2.611152	.4917257	.0707880	333.5124	.2964352	.3008633
#3	.2202456	2.604008	.4943821	.0707462	334.2567	.2930569	.3014722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43404	.3121367	.3935048	.6939448	.2617025	4.107469	6.156554
Stddev	.14395	.0015337	.0013320	.0016113	.0037852	.022612	.026899
%RSD	1.258971	.4913631	.3384969	.2321886	1.446386	.5505120	.4369205

#1	11.29639	.3124208	.3936391	.6931315	.2598406	4.095047	6.143054
#2	11.42218	.3135085	.3921107	.6929022	.2592089	4.093791	6.139078
#3	11.58356	.3104807	.3947645	.6958005	.2660581	4.133569	6.187529

Sample Name: O1009-02MS Acquired: 1/5/2023 16:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.6967996	.1931254	.2342521
Stddev	.0041979	.0005769	.0009745
%RSD	.6024622	.2987087	.4160213

#1	.6936031	.1932335	.2351926
#2	.7015537	.1936406	.2332467
#3	.6952420	.1925022	.2343171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.750	60264.34	3942.848	2215.907	3701.872
Stddev	5.736	175.59	16.217	4.102	7.675
%RSD	.1707862	.2913689	.4112937	.1850989	.2073309

#1	3358.292	60445.45	3928.094	2220.628	3699.840
#2	3364.701	60252.74	3940.239	2213.222	3710.359
#3	3353.256	60094.84	3960.211	2213.869	3695.417

Sample Name: O1009-02MSD Acquired: 1/5/2023 16:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.7769206	1.876811	.9667806	1.924993	.7543530	3.475883	.3660165
Stddev	.0036291	.001478	.0014569	.000375	.0014593	.014540	.0009452
%RSD	.4671081	.0787758	.1506955	.0194653	.1934530	.4183136	.2582481

#1	.7748917	1.877621	.9655966	1.924565	.7537016	3.465326	.3662249
#2	.7811103	1.875104	.9663377	1.925153	.7533328	3.469856	.3649845
#3	.7747597	1.877707	.9684076	1.925261	.7560245	3.492468	.3668402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834120	.1966316	9.051982	.3992631	.1951657	.2975169	4.289502
Stddev	.0001837	.0000879	.036935	.0010796	.0003245	.0005187	.009090
%RSD	.1001705	.0446998	.4080354	.2703981	.1662740	.1743483	.2119229

#1	.1832201	.1967048	9.011145	.3993910	.1948437	.2976276	4.288979
#2	.1835863	.1965341	9.083053	.3981253	.1951609	.2969517	4.280684
#3	.1834296	.1966558	9.061749	.4002731	.1954926	.2979713	4.298842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2194461	2.653675	.4852326	.0716901	334.4501	.2955900	.3038483
Stddev	.0007495	.040302	.0004750	.0005834	1.9193	.0047564	.0020292
%RSD	.3415237	1.518720	.0978859	.8138251	.5738631	1.609137	.6678195

#1	.2186957	2.621747	.4855925	.0717239	332.6409	.2915006	.3026878
#2	.2201946	2.640317	.4854111	.0710905	334.2463	.2944596	.3061913
#3	.2194479	2.698960	.4846942	.0722559	336.4632	.3008098	.3026658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63856	.3134833	.3917118	.6837805	.2683321	4.184730	5.979737
Stddev	.02198	.0017192	.0002414	.0010796	.0107688	.043395	.014087
%RSD	.1888761	.5484064	.0616169	.1578791	4.013252	1.036983	.2355737

#1	11.61939	.3128570	.3917972	.6836519	.2632204	4.205696	5.974482
#2	11.63373	.3154278	.3918989	.6827711	.2807049	4.213660	5.969033
#3	11.66255	.3121651	.3914394	.6849186	.2610712	4.134833	5.995696

Sample Name: O1009-02MSD Acquired: 1/5/2023 16:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.6759111	.1977435	.2341969
Stddev	.0014207	.0023820	.0008138
%RSD	.2101867	1.204603	.3474636

#1	.6759521	.1950958	.2332746
#2	.6744703	.1984220	.2348133
#3	.6773108	.1997126	.2345029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.761	59395.30	3931.635	2221.872	3791.465
Stddev	6.794	257.88	11.285	9.249	8.288
%RSD	.1981955	.4341753	.2870431	.4162804	.2186077

#1	3421.204	59097.54	3919.234	2215.730	3782.042
#2	3427.310	59541.19	3934.365	2217.377	3794.721
#3	3434.769	59547.16	3941.304	2232.510	3797.630

Sample Name: O1009-02A Acquired: 1/5/2023 16:29:02 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.8153342	1.960242	1.006098	2.005927	.7943726	3.076938	.3760091
Stddev	.0024270	.000695	.004272	.003807	.0026200	.478315	.0651411
%RSD	.2976729	.0354386	.4246449	.1898027	.3298173	15.54515	17.32434

#1	.8129530	1.960651	1.001623	2.004557	.7931630	2.769865	.3325345
#2	.8178046	1.960635	1.006537	2.002994	.7925760	3.628048	.4509050
#3	.8152450	1.959440	1.010134	2.010230	.7973789	2.832901	.3445879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073275	.2043592	8.544513	.4163051	.2027673	.3093626	4.018884
Stddev	.0269882	.0002323	1.344343	.0007740	.0004983	.0002084	.092310
%RSD	13.01718	.1136535	15.73340	.1859148	.2457606	.0673611	2.296899

#1	.1904113	.2041035	7.682380	.4155308	.2022352	.3096027	3.936263
#2	.2384515	.2045572	10.09353	.4170787	.2032230	.3092569	4.118516
#3	.1931196	.2044168	7.85763	.4163058	.2028438	.3092283	4.001872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395799	2.775701	.5058962	.0724549	281.0064	.3317242	.2915480
Stddev	.0378122	.420746	.0004609	.0005981	5.9786	.0439232	.0009256
%RSD	15.78271	15.15820	.0911145	.8254993	2.127577	13.24088	.3174597

#1	.2147890	2.501117	.5055650	.0718125	275.5111	.3025264	.2925737
#2	.2831012	3.260096	.5064226	.0729957	287.3728	.3822378	.2907751
#3	.2208495	2.565891	.5057010	.0725564	280.1354	.3104085	.2912951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35334	.3441372	.4082397	.7127650	.2525882	2.262965	6.200195
Stddev	.31763	.0440598	.0004623	.0009822	.0392643	.044229	.006450
%RSD	2.797721	12.80299	.1132317	.1378077	15.54477	1.954459	.1040216

#1	11.02163	.3153656	.4077361	.7121005	.2249611	2.218604	6.194700
#2	11.65473	.3948605	.4083384	.7123012	.2975344	2.307061	6.198590
#3	11.38367	.3221854	.4086447	.7138933	.2352692	2.263231	6.207296

Sample Name: O1009-02A Acquired: 1/5/2023 16:29:02 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.5658744	.2205614	.2537365
Stddev	.0028837	.0340940	.0386476
%RSD	.5095992	15.45783	15.23138

#1	.5674456	.1963092	.2287506
#2	.5625464	.2595441	.2982516
#3	.5676314	.2058310	.2342074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.556	59670.42	3598.565	2205.155	3751.745
Stddev	1.563	103.91	447.711	6.773	3.102
%RSD	.0462935	.1741471	12.44139	.3071415	.0826907

#1	3375.037	59746.05	3877.693	2205.630	3751.213
#2	3376.473	59551.93	3082.157	2198.157	3748.943
#3	3378.160	59713.29	3835.844	2211.678	3755.079

Sample Name: PB150034BL Acquired: 1/5/2023 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0003855	.0001905	-.000315	-.000247	-.011519	-.004114
Stddev	.001206	.0000391	.0010198	.002302	.002110	.001562	.000710
%RSD	1760.591	10.13160	535.3521	730.4471	852.4288	13.56034	17.25893

#1	.001253	.0004083	-.000328	-.000254	-.002591	-.010862	-.004786
#2	-.001112	.0004077	-.000466	-.002647	.000348	-.010393	-.004184
#3	-.000346	.0003404	.001365	.001955	.001501	-.013302	-.003371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000048	-.001494	.0001518	-.000153	.0007427	.0065901
Stddev	.000042	.000060	.006935	.0002658	.000199	.0001721	.0021357
%RSD	47.71135	125.8013	464.1312	175.0709	129.8558	23.17178	32.40791

#1	-.000132	.000014	-.008711	-.000147	-.000233	.0008545	.0070423
#2	-.000083	-.000051	.005119	.000363	-.000300	.0008291	.0042645
#3	-.000049	-.000105	-.000891	.000239	.000073	.0005445	.0084636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0394073	.0000768	.0001227	.1430406	.0015615	-.000229
Stddev	.000480	.0238860	.0001939	.0004614	.0194561	.0013861	.000374
%RSD	290.0493	60.61329	252.2419	376.0144	13.60181	88.76911	163.0010

#1	-.000385	.0602532	-.000086	.0003632	.1215939	.0012669	-.000299
#2	-.000495	.0133437	.000026	-.000409	.1479701	.0030711	.000174
#3	.000385	.0446249	.000291	.000414	.1595578	.0003463	-.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781702	.0007832	-.000068	.0003352	-.001243	-.007592	.0028132
Stddev	.0059269	.0003587	.000126	.0000913	.002052	.019224	.0011400
%RSD	7.582002	45.80564	184.0119	27.23073	165.1090	253.1927	40.52483

#1	.0716946	.0010681	-.000213	.0003749	.000841	-.029720	.0024610
#2	.0794903	.0009011	.000015	.0002308	-.001309	.001943	.0018908
#3	.0833257	.0003803	-.000007	.0003999	-.003261	.004999	.0040878

Sample Name: PB150034BL Acquired: 1/5/2023 16:32:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002898	.0058287	.0001301
Stddev	.001033	.0012867	.0001307
%RSD	35.65405	22.07599	100.4991

#1	-.002796	.0072435	.0000774
#2	-.003978	.0055141	.0002789
#3	-.001919	.0047284	.0000339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.902	63087.36	4002.438	2328.026	4328.092
Stddev	27.904	134.59	6.958	10.411	33.973
%RSD	.7764379	.2133374	.1738510	.4472143	.7849485

#1	3609.493	63116.46	3996.251	2338.337	4349.237
#2	3610.526	62940.61	4009.971	2317.517	4346.135
#3	3561.686	63205.02	4001.092	2328.225	4288.904

Sample Name: PB150034BS Acquired: 1/5/2023 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8415167	2.087297	1.033904	2.130434	.8364800	2.033256
Stddev	.0034897	.006037	.000534	.006204	.0042279	.021743
%RSD	.4146947	.2892140	.0516084	.2912290	.5054332	1.069378

#1	.8414042	2.080836	1.033353	2.123435	.8386329	2.010567
#2	.8380845	2.092794	1.033942	2.135259	.8391981	2.035289
#3	.8450613	2.088261	1.034418	2.132608	.8316090	2.053911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977848	.2064715	.2066450	1.025480	.4306664	.2041647
Stddev	.0014483	.0006194	.0005209	.020762	.0025669	.0004000
%RSD	.7322658	.2999929	.2520842	2.024647	.5960285	.1959261

#1	.1990158	.2071813	.2060488	1.009161	.4291905	.2037520
#2	.1981497	.2060406	.2070121	1.018429	.4291783	.2045506
#3	.1961890	.2061926	.2068740	1.048849	.4336304	.2041915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295977	3.228769	.2043581	2.057020	.5129432	.0787631
Stddev	.0010965	.041953	.0010422	.024227	.0014563	.0006855
%RSD	.3326817	1.299337	.5099767	1.177776	.2839024	.8703013

#1	.3283387	3.180708	.2032331	2.030133	.5114086	.0782942
#2	.3301102	3.247547	.2045506	2.063774	.5143058	.0795498
#3	.3303440	3.258052	.2052906	2.077154	.5131154	.0784453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288828	.3052161	.2160515	10.60006	.2973636	.4181782
Stddev	.040719	.0032222	.0022832	.20586	.0004985	.0015841
%RSD	1.238097	1.055710	1.056793	1.942065	.1676573	.3788170

#1	3.246588	.3035423	.2140812	10.36523	.2977647	.4163700
#2	3.292061	.3031753	.2155195	10.68556	.2968055	.4188431
#3	3.327833	.3089307	.2185537	10.74939	.2975207	.4193216

Sample Name: PB150034BS Acquired: 1/5/2023 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150034BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7106123	.2019206	.9716811	6.015980	F -.007399	.2025089
Stddev	.0018296	.0023842	.0264344	.013940	.001977	.0034267
%RSD	.2574672	1.180765	2.720482	.2317160	26.71834	1.692105

#1	.7085119	.1999620	.9450324	6.016844	-.007087	.1985952
#2	.7114655	.2045754	.9978959	6.029468	-.009513	.2039615
#3	.7118594	.2012244	.9721150	6.001629	-.005597	.2049699

Elem	Sr4077
Units	ppm
Avg	.1988079
Stddev	.0012262
%RSD	.6167951

#1	.1974616
#2	.1991015
#3	.1998608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3531.624	61529.64	3971.773	2302.379	4166.163
Stddev	3.520	289.28	8.230	13.232	7.473
%RSD	.0996637	.4701396	.2072102	.5747034	.1793716

#1	3531.908	61745.52	3963.369	2314.434	4173.949
#2	3527.971	61642.44	3979.817	2304.482	4159.048
#3	3534.993	61200.96	3972.133	2288.222	4165.493

Sample Name: N6243-01 Acquired: 1/5/2023 16:40:32 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369266	-.008618	.4579101	-.007378	-.000725	120.5012	.6305304
Stddev	.0003620	.002381	.0022789	.001790	.002636	.1130	.0016275
%RSD	.9802013	27.62815	.4976824	24.25683	363.8475	.0937625	.2581178

#1	.0373281	-.009834	.4567780	-.007933	-.003413	120.5714	.6322180
#2	.0366252	-.005874	.4605334	-.008825	.001856	120.3709	.6289705
#3	.0368266	-.010145	.4564189	-.005377	-.000616	120.5615	.6304027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075076	.0062170	228.2404	.1583699	.0968147	.2728310	203.4106
Stddev	.0001567	.0001436	.2099	.0000828	.0003060	.0002594	1.2687
%RSD	2.086811	2.310171	.0919827	.0522569	.3160904	.0950935	.6237208

#1	.0076769	.0063070	228.4562	.1583277	.0964684	.2730494	201.9467
#2	.0073677	.0060514	228.2284	.1584652	.0969269	.2728994	204.1916
#3	.0074783	.0062927	228.0368	.1583167	.0970488	.2725442	204.0935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.864533	30.27345	.1845061	.0154709	3.382742	.2734004	.6401875
Stddev	.009878	.11647	.0002061	.0003246	.029464	.0034164	.0006568
%RSD	.2556010	.3847367	.1117163	2.098093	.8710028	1.249583	.1026021

#1	3.871709	30.40449	.1846295	.0157014	3.350125	.2764107	.6395905
#2	3.868622	30.18172	.1846207	.0156115	3.390673	.2741033	.6408912
#3	3.853267	30.23415	.1842681	.0150997	3.407428	.2696873	.6400809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35778	-.112288	.0031247	.0463495	4.071080	3.689724	6.518056
Stddev	.10005	.004637	.0002453	.0012559	.008398	.035463	.000934
%RSD	.9659284	4.129840	7.849607	2.709628	.2062966	.9611277	.0143322

#1	10.26544	-.117539	.0028938	.0474991	4.065956	3.648851	6.519031
#2	10.46407	-.108752	.0030983	.0465401	4.080773	3.712329	6.517970
#3	10.34382	-.110574	.0033822	.0450091	4.066512	3.707991	6.517169

Sample Name: N6243-01 Acquired: 1/5/2023 16:40:32 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.741968	.2028982	1.185857
Stddev	.005362	.0015618	.002958
%RSD	.3077914	.7697325	.2494548

#1	1.737245	.2041525	1.188957
#2	1.740865	.2011489	1.185548
#3	1.747796	.2033931	1.183065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.197	68054.26	4552.625	2589.585	3657.681
Stddev	5.472	120.29	30.797	3.848	1.211
%RSD	.1383060	.1767519	.6764778	.1486001	.0331073

#1	3958.929	68190.39	4517.270	2589.061	3658.463
#2	3949.897	68010.07	4573.622	2586.026	3656.286
#3	3959.763	67962.31	4566.983	2593.669	3658.294

Sample Name: N6243-01DUP Acquired: 1/5/2023 16:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371838	-.010653	.4501679	-.009691	-.001421	120.3414	.6332850
Stddev	.0000731	.001259	.0014143	.003770	.002224	1.5114	.0091560
%RSD	.1966587	11.81454	.3141667	38.89789	156.4708	1.255922	1.445794

#1	.0372091	-.009223	.4487276	-.005450	.000463	122.0580	.6438403
#2	.0372409	-.011593	.4502215	-.012659	-.000853	119.2104	.6274861
#3	.0371014	-.011142	.4515546	-.010965	-.003874	119.7558	.6285286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075843	.0064485	232.4101	.1559545	.0942779	.2676379	194.7816
Stddev	.0000657	.0002152	2.9690	.0008107	.0004516	.0003903	1.3537
%RSD	.8661929	3.337835	1.277474	.5198657	.4790095	.1458420	.6949976

#1	.0075774	.0062969	235.7803	.1553169	.0938607	.2676858	194.5450
#2	.0076531	.0066949	230.1809	.1556795	.0942154	.2672258	193.5617
#3	.0075223	.0063538	231.2691	.1568669	.0947574	.2680021	196.2380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834672	30.02386	.1802526	.0141503	3.283305	.2735958	.6320253
Stddev	.059230	.44620	.0007778	.0004264	.018250	.0040758	.0006252
%RSD	1.544581	1.486143	.4315082	3.013741	.5558306	1.489698	.0989237

#1	3.901133	30.53459	.1793979	.0137977	3.282233	.2775877	.6319468
#2	3.787464	29.70968	.1804407	.0140288	3.265615	.2694411	.6326860
#3	3.815419	29.82732	.1809190	.0146243	3.302067	.2737585	.6314430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02994	-.129460	.0031976	.0456827	4.023691	3.560585	6.293854
Stddev	.06553	.005620	.0002635	.0005158	.054739	.014945	.014012
%RSD	.6533712	4.341357	8.239210	1.129158	1.360410	.4197239	.2226294

#1	9.96686	-.135610	.0034237	.0451823	4.086110	3.547845	6.281240
#2	10.02526	-.128180	.0032609	.0462127	3.983865	3.577036	6.291385
#3	10.09768	-.124590	.0029083	.0456531	4.001098	3.556875	6.308936

Sample Name: N6243-01DUP Acquired: 1/5/2023 16:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.689703	.2020853	1.206268
Stddev	.008231	.0025912	.017737
%RSD	.4871552	1.282258	1.470385

#1	1.680199	.2050554	1.226552
#2	1.694472	.2002866	1.193672
#3	1.694440	.2009138	1.198581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4041.479	69537.29	4517.569	2621.860	3755.385
Stddev	6.714	115.67	70.991	2.372	8.648
%RSD	.1661293	.1663382	1.571451	.0904618	.2302934

#1	4039.606	69543.78	4436.033	2624.351	3754.273
#2	4048.931	69649.58	4551.005	2619.628	3764.536
#3	4035.901	69418.52	4565.668	2621.602	3747.347

Sample Name: CCV03 Acquired: 1/5/2023 16:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735562	4.719141	4.678011	4.735856	4.776582	9.322647
Stddev	.137363	.122675	.129543	.137880	.132572	.050759
%RSD	2.900668	2.599515	2.769199	2.911398	2.775447	.5444743

#1	4.894130	4.860792	4.827311	4.894968	4.929541	9.273018
#2	4.659570	4.648870	4.595379	4.661127	4.705399	9.320455
#3	4.652988	4.647762	4.611343	4.651473	4.694808	9.374466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.358480	.2610893	2.342829	25.15322	.9581846	2.344186
Stddev	.043218	.0014065	.062183	.09931	.0014104	.062046
%RSD	.4618017	.5386854	2.654193	.3948170	.1471943	2.646821

#1	9.312549	.2620561	2.414613	25.07771	.9576311	2.415811
#2	9.398343	.2594758	2.305521	25.11625	.9597878	2.306922
#3	9.364548	.2617359	2.308353	25.26571	.9571350	2.309824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190685	4.920800	2.497719	25.40393	2.344313	1.191303
Stddev	.033073	.036846	.011696	.12172	.064495	.000751
%RSD	2.777672	.7487719	.4682654	.4791338	2.751116	.0630576

#1	1.228874	4.930548	2.484217	25.30423	2.418679	1.191255
#2	1.171771	4.951792	2.504742	25.36799	2.303686	1.190577
#3	1.171409	4.880061	2.504198	25.53957	2.310574	1.192077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36668	2.316703	2.386551	24.19794	F 4.491326	4.770962
Stddev	.18523	.023330	.002620	.22615	.023984	.127234
%RSD	.7601697	1.007048	.1097946	.9345911	.5339985	2.666834

#1	24.18197	2.293595	2.389066	23.96611	4.494162	4.917737
#2	24.55242	2.340249	2.386749	24.41795	4.466050	4.703164
#3	24.36563	2.316264	2.383837	24.20975	4.513765	4.691986

Sample Name: CCV03 Acquired: 1/5/2023 16:48:05 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19928 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695588	4.598040	4.768745	4.726751	4.653922	4.532044
Stddev	.127844	.014644	.051887	.129768	.134183	.019442
%RSD	2.722640	.3184936	1.088067	2.745394	2.883229	.4289871
#1	4.843169	4.582283	4.733176	4.876573	4.808859	4.511334
#2	4.618815	4.600602	4.828284	4.649681	4.577433	4.549903
#3	4.624779	4.611234	4.744777	4.653998	4.575473	4.534894

Elem	Sr4077
Units	ppm
Avg	4.616966
Stddev	.020565
%RSD	.4454245
#1	4.599650
#2	4.639696
#3	4.611551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.470	60303.93	3933.432	2245.182	3917.574
Stddev	87.969	119.37	18.063	8.182	94.387
%RSD	2.533334	.1979445	.4592059	.3644084	2.409323
#1	3371.506	60221.12	3914.762	2237.343	3808.598
#2	3513.294	60249.91	3950.819	2244.536	3970.574
#3	3532.610	60440.76	3934.713	2253.668	3973.548

Sample Name: CCB03 Acquired: 1/5/2023 16:51:52 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020931	.0019368	-.000212	-.001166	-.000361	-.016652	-.002552
Stddev	.0033904	.0009783	.001064	.002040	.001588	.005512	.002221
%RSD	161.9833	50.51094	501.3661	174.9225	439.6480	33.09969	87.01391

#1	-.001724	.0028448	-.000420	-.000061	.000806	-.018491	-.001434
#2	.004754	.0020650	-.001157	-.003521	.000280	-.021009	-.005110
#3	.003250	.0009007	.000940	.000083	-.002170	-.010456	-.001113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000007	-.003911	-.000061	.0001350	.0005526	.0064635
Stddev	.000014	.000023	.025369	.000140	.0001467	.0005811	.0025922
%RSD	17.61434	315.5817	648.7278	230.7806	108.7409	105.1611	40.10484

#1	-.000074	-.000034	.023338	.000077	.0000194	-.000049	.0076337
#2	-.000093	.000003	-.026848	-.000202	.0000853	.001110	.0082643
#3	-.000066	.000009	-.008222	-.000056	.0003001	.000597	.0034925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0092645	-.000149	-.000220	.0402022	.0011794	-.000297
Stddev	.0007033	.0081179	.000569	.000121	.0124660	.0018599	.000168
%RSD	3651.130	87.62354	382.9348	54.93847	31.00824	157.6977	56.50102

#1	.0006448	.0023073	-.000523	-.000269	.0457789	.0001247	-.000267
#2	-.000742	.0073027	.000506	-.000082	.0259214	.0000866	-.000477
#3	.000155	.0181836	-.000429	-.000309	.0489064	.0033269	-.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034025	.0079637	.0069683	.0002727	-.002228	.0064660	.0025555
Stddev	.0380960	.0005133	.0023999	.0002548	.001000	.0361096	.0028682
%RSD	1119.655	6.445740	34.44031	93.43546	44.86753	558.4565	112.2345

#1	.0386089	.0074590	.0095335	.0002203	-.002498	.0473686	.0054783
#2	-.037041	.0084853	.0065939	.0000481	-.003065	-.006975	.0024429
#3	.008640	.0079469	.0047777	.0005496	-.001121	-.020995	-.000255

Sample Name: CCB03 Acquired: 1/5/2023 16:51:52 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19928 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003016	.0026555	.0000712
Stddev	.001548	.0035001	.0001224
%RSD	51.33559	131.8055	171.9525

#1	-.003964	.0060693	.0001628
#2	-.003854	.0028224	-.000068
#3	-.001229	-.000925	.000119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.410	61902.78	3983.787	2283.763	4155.430
Stddev	4.631	127.95	9.949	1.117	5.983
%RSD	.1321415	.2066956	.2497481	.0489317	.1439900

#1	3502.592	61955.73	3994.557	2284.391	4156.917
#2	3509.673	61995.75	3974.939	2284.426	4160.530
#3	3500.963	61756.85	3981.865	2282.473	4148.843

Sample Name: N6243-01LX5 Acquired: 1/5/2023 16:55:53 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0072296	-.001185	.0845215	-.001203	.0001865	25.68710	.1338512
Stddev	.0013348	.001488	.0009894	.001842	.0003091	.16892	.0018077
%RSD	18.46268	125.5910	1.170604	153.1947	165.7400	.6575964	1.350504

#1	.0085469	-.002471	.0852126	-.000070	.0002468	25.49211	.1324605
#2	.0058780	.000445	.0833881	-.000209	.0004611	25.78869	.1358945
#3	.0072639	-.001528	.0849638	-.003328	-.000148	25.78051	.1331984

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015443	.0003757	48.91831	.0348653	.0176725	.0607861	43.36355
Stddev	.0000429	.0000482	.31397	.0001813	.0001095	.0005733	.20228
%RSD	2.776493	12.83803	.6418179	.5199768	.6194109	.9430726	.4664792

#1	.0015160	.0004173	48.56030	.0350525	.0177891	.0606796	43.51687
#2	.0015232	.0003868	49.14680	.0348529	.0175719	.0614052	43.13429
#3	.0015936	.0003228	49.04782	.0346905	.0176566	.0602736	43.43950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8408661	6.525202	.0342812	.0034789	.7363724	.0592488	.1356748
Stddev	.0073985	.060509	.0000735	.0003342	.0026888	.0028511	.0012301
%RSD	.8798668	.9273054	.2144291	9.606403	.3651449	4.812004	.9066736

#1	.8332317	6.455919	.0343647	.0032549	.7348699	.0607612	.1370588
#2	.8480037	6.552019	.0342529	.0038630	.7394767	.0610250	.1352595
#3	.8413628	6.567667	.0342261	.0033188	.7347707	.0559602	.1347061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051756	-.023191	.0017892	.0075203	.8722131	.7847045	1.131799
Stddev	.029433	.001266	.0003109	.0002438	.0088393	.0237211	.001374
%RSD	1.434527	5.459942	17.37463	3.241713	1.013430	3.022936	.1214113

#1	2.043259	-.023510	.0021448	.0077326	.8621878	.7575373	1.131666
#2	2.084503	-.024267	.0016535	.0075743	.8788851	.7952632	1.130496
#3	2.027507	-.021796	.0015692	.0072541	.8755664	.8013130	1.133234

Sample Name: N6243-01LX5 Acquired: 1/5/2023 16:55:53 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	.2974795	.0459081	.2497050
Stddev	.0017541	.0020613	.0017001
%RSD	.5896536	4.489987	.6808477

#1	.2991519	.0437820	.2477460
#2	.2956538	.0460446	.2507947
#3	.2976328	.0478977	.2505743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.494	62619.67	4089.323	2341.575	4039.694
Stddev	7.635	802.85	24.055	23.506	7.049
%RSD	.2102950	1.282109	.5882445	1.003863	.1744845

#1	3623.626	61692.78	4070.476	2314.631	4031.930
#2	3629.142	63067.99	4081.075	2352.207	4041.462
#3	3638.715	63098.24	4116.417	2357.887	4045.691

Sample Name: N6243-01A Acquired: 1/5/2023 16:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.7870590	2.093968	1.525840	1.906829	.7131260	119.1688
Stddev	.0002989	.000890	.001510	.005933	.0038274	8.5829
%RSD	.0379778	.0424847	.0989527	.3111702	.5367091	7.202295

#1	.7869159	2.094608	1.526937	1.900878	.7125409	120.6854
#2	.7874026	2.092953	1.524118	1.906866	.7096249	109.9287
#3	.7868586	2.094344	1.526466	1.912744	.7172123	126.8923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7820237	.1871701	.2211085	220.1958	.5200552	.3059806
Stddev	.0569994	.0113672	.0003153	15.0554	.0015120	.0005874
%RSD	7.288701	6.073198	.1426095	6.837287	.2907333	.1919577

#1	.7960079	.1902045	.2207703	223.2344	.5193457	.3056767
#2	.7193336	.1745936	.2213944	203.8528	.5190284	.3066577
#3	.8307295	.1967121	.2211607	233.5001	.5217915	.3056075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364543	200.6601	3.927016	31.25262	.7076213	.0843985
Stddev	.0008159	2.6217	.277401	2.17039	.0004535	.0006798
%RSD	.1520907	1.306532	7.063905	6.944666	.0640834	.8054150

#1	.5355153	200.3218	3.996715	31.53433	.7072376	.0845935
#2	.5368566	198.2240	3.621412	28.95513	.7075046	.0836426
#3	.5369908	203.4345	4.162920	33.26840	.7081217	.0849595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.203999	.5291513	.8098786	19.60972	.1413359	.3486503
Stddev	.056719	.0361194	.0006979	.08646	.0063613	.0011312
%RSD	.9142291	6.825909	.0861750	.4409023	4.500858	.3244608

#1	6.163815	.5387050	.8102645	19.57065	.1375464	.3476316
#2	6.179302	.4892154	.8090730	19.54969	.1486801	.3484517
#3	6.268879	.5595334	.8102985	19.70882	.1377813	.3498677

Sample Name: N6243-01A Acquired: 1/5/2023 16:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.7869850	4.143953	4.454268	F 13.22455	1.710350	.3730667
Stddev	.0003277	.290448	.064024	.02376	.008658	.0280642
%RSD	.0416337	7.008966	1.437373	.1796364	.5061918	7.522557

#1	.7866616	4.206806	4.439637	13.22783	1.701491	.3785882
#2	.7869765	3.827224	4.398825	13.19933	1.710769	.3426521
#3	.7873167	4.397828	4.524342	13.24650	1.718791	.3979596

Elem	Sr4077
Units	ppm
Avg	1.313424
Stddev	.088254
%RSD	6.719365

#1	1.335717
#2	1.216161
#3	1.388393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.258	68560.57	4596.179	2599.433	3659.847
Stddev	6.058	198.37	287.876	8.403	5.050
%RSD	.1531650	.2893382	6.263373	.3232441	.1379911

#1	3962.147	68671.32	4513.347	2594.805	3665.262
#2	3950.759	68678.83	4916.391	2609.132	3655.265
#3	3952.869	68331.55	4358.801	2594.361	3659.015

Sample Name: N6243-02 Acquired: 1/5/2023 17:09:30 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444729	-.011140	.6979067	-.009899	-.001136	118.6213	.5362683
Stddev	.0014356	.003049	.0029769	.003346	.001823	.2295	.0006259
%RSD	3.227954	27.36829	.4265437	33.80707	160.4022	.1934728	.1167218

#1	.0428457	-.011354	.6944761	-.013227	-.000699	118.7891	.5367833
#2	.0455604	-.014075	.6998096	-.009935	.000428	118.3598	.5364500
#3	.0450125	-.007989	.6994343	-.006534	-.003138	118.7150	.5355716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084724	.0091451	65.50498	.1904639	.1128695	.5439762	241.1804
Stddev	.0001123	.0001809	.09820	.0002937	.0006067	.0018379	1.0567
%RSD	1.324927	1.977836	.1499082	.1542025	.5375153	.3378610	.4381513

#1	.0085014	.0093519	65.52996	.1908017	.1123367	.5430136	240.0412
#2	.0083485	.0090673	65.39671	.1903218	.1127421	.5428196	242.1287
#3	.0085673	.0090162	65.58828	.1902684	.1135298	.5460955	241.3714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745224	32.62054	.2372915	.0192211	3.407910	.3228080	1.213927
Stddev	.009160	.08579	.0004332	.0006318	.014014	.0060925	.004363
%RSD	.1930346	.2630048	.1825666	3.286909	.4112260	1.887355	.3594109

#1	4.752738	32.57519	.2369101	.0186415	3.398871	.3297542	1.210877
#2	4.747913	32.56694	.2372019	.0198945	3.424053	.3202999	1.218924
#3	4.735020	32.71949	.2377625	.0191274	3.400804	.3183698	1.211979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.589517	-.129293	.0031964	.0780510	4.674570	3.540609	5.970066
Stddev	.041459	.003233	.0003305	.0006281	.005426	.019960	.017284
%RSD	.4826711	2.500184	10.33998	.8047767	.1160738	.5637309	.2895180

#1	8.547736	-.132969	.0028646	.0776332	4.674914	3.559170	5.951644
#2	8.630647	-.126896	.0031989	.0787734	4.679816	3.543161	5.972629
#3	8.590167	-.128013	.0035256	.0777464	4.668981	3.519497	5.985927

Sample Name: N6243-02 Acquired: 1/5/2023 17:09:30 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.595178	.2087123	.3628139
Stddev	.009470	.0024968	.0005952
%RSD	.5936780	1.196287	.1640591

#1	1.597065	.2085524	.3625575
#2	1.584907	.2062993	.3634944
#3	1.603563	.2112852	.3623898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.142	70405.03	4737.782	2674.994	3795.924
Stddev	6.721	75.28	19.931	7.601	4.520
%RSD	.1639910	.1069241	.4206852	.2841445	.1190789

#1	4102.074	70468.89	4715.422	2682.067	3801.129
#2	4101.970	70322.03	4753.681	2666.958	3792.985
#3	4090.382	70424.18	4744.243	2675.957	3793.658

Sample Name: N6243-03 Acquired: 1/5/2023 17:13:16 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504767	-.005255	.6840725	-.007386	-.001457	122.8274	.4296547
Stddev	.0031659	.001134	.0026488	.003260	.002425	.4752	.0035288
%RSD	6.272081	21.58970	.3872140	44.13529	166.4611	.3868568	.8213014

#1	.0498717	-.005746	.6815097	-.011084	-.002092	122.2839	.4256764
#2	.0539015	-.006061	.6839082	-.006142	-.003500	123.0343	.4308812
#3	.0476569	-.003957	.6867997	-.004931	.001223	123.1641	.4324067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075564	.0067884	105.2146	.1768417	.1111257	.4815185	230.6926
Stddev	.0000293	.0001393	.5140	.0002086	.0004151	.0020299	1.9919
%RSD	.3883258	2.051763	.4884872	.1179543	.3735535	.4215703	.8634481

#1	.0075736	.0069420	104.6212	.1770825	.1106730	.4819805	228.4574
#2	.0075730	.0066703	105.5151	.1767197	.1114884	.4792974	232.2799
#3	.0075225	.0067529	105.5076	.1767228	.1112158	.4832777	231.3406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.112696	37.19875	.2481833	.0189697	5.927265	.3291734	1.019080
Stddev	.016562	.13416	.0013341	.0004637	.039711	.0046681	.002256
%RSD	.4027073	.3606650	.5375553	2.444532	.6699664	1.418128	.2213295

#1	4.093941	37.06646	.2468204	.0184433	5.886371	.3281860	1.019097
#2	4.125313	37.33471	.2482429	.0193178	5.965675	.3250781	1.021327
#3	4.118833	37.19507	.2494866	.0191479	5.929750	.3342563	1.016816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.459829	-.140290	.0034320	.0811050	6.291059	4.833175	6.341827
Stddev	.107482	.004606	.0000804	.0003601	.034934	.033017	.011325
%RSD	1.270494	3.282967	2.343050	.4439515	.5553017	.6831257	.1785784

#1	8.342495	-.145194	.0033595	.0810943	6.254371	4.796892	6.333542
#2	8.553522	-.136057	.0035185	.0807503	6.323925	4.841180	6.337206
#3	8.483471	-.139618	.0034180	.0814702	6.294881	4.861454	6.354732

Sample Name: N6243-03 Acquired: 1/5/2023 17:13:16 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.162461	.2371095	.5654358
Stddev	.006247	.0017744	.0033702
%RSD	.2888992	.7483599	.5960325

#1	2.159583	.2371491	.5616434
#2	2.158171	.2388637	.5680879
#3	2.169628	.2353155	.5665760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4086.485	69895.00	4619.101	2633.839	3841.371
Stddev	1.947	121.71	14.481	11.575	6.265
%RSD	.0476425	.1741297	.3134951	.4394624	.1631016

#1	4085.593	70018.46	4602.498	2635.240	3848.442
#2	4088.718	69775.13	4629.118	2621.627	3839.161
#3	4085.144	69891.41	4625.688	2644.649	3836.510

Sample Name: N6243-04 Acquired: 1/5/2023 17:17:02 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498513	-.018908	.5390133	-.011856	-.004578	191.4909	.6995155
Stddev	.0030141	.003126	.0020593	.001403	.000399	1.4878	.0045833
%RSD	6.046179	16.53032	.3820481	11.83003	8.725263	.7769518	.6552165

#1	.0527503	-.022440	.5387093	-.010244	-.004195	189.8111	.6948702
#2	.0467340	-.017788	.5371230	-.012527	-.004548	192.0188	.6996420
#3	.0500697	-.016497	.5412077	-.012796	-.004992	192.6427	.7040342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110539	.0102243	34.01252	.2594744	.1334851	.2775628	294.9824
Stddev	.0000558	.0004101	.22461	.0019477	.0006829	.0008377	2.6785
%RSD	.5047085	4.011440	.6603697	.7506251	.5115904	.3018067	.9080219

#1	.0111016	.0105152	33.75334	.2581479	.1331474	.2784171	292.8309
#2	.0110677	.0097552	34.13390	.2617105	.1330369	.2767428	297.9824
#3	.0109926	.0104025	34.15033	.2585648	.1342711	.2775285	294.1338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.545497	31.63017	.2241782	.0219403	2.746014	.4335771	1.032399
Stddev	.025838	.25047	.0007297	.0004275	.017279	.0021164	.011788
%RSD	.5684209	.7918800	.3255124	1.948638	.6292271	.4881197	1.141845

#1	4.519265	31.37171	.2233730	.0214842	2.728321	.4314454	1.021359
#2	4.546305	31.64700	.2243654	.0223319	2.762847	.4336082	1.044815
#3	4.570921	31.87181	.2247960	.0220047	2.746874	.4356778	1.031025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.619029	-.188150	.0034130	.0612821	4.644584	7.342947	8.766465
Stddev	.073916	.003926	.0002445	.0003751	.027041	.072083	.009152
%RSD	.8575964	2.086510	7.164115	.6120392	.5822047	.9816598	.1044029

#1	8.568740	-.189054	.0032935	.0617024	4.615896	7.300294	8.755965
#2	8.703897	-.183851	.0036943	.0609815	4.648250	7.426172	8.772752
#3	8.584450	-.191545	.0032513	.0611625	4.669604	7.302374	8.770678

Sample Name: N6243-04 Acquired: 1/5/2023 17:17:02 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.353977	.1641875	.3534957
Stddev	.003403	.0032330	.0019949
%RSD	.2513480	1.969075	.5643389

#1	1.356588	.1604847	.3516406
#2	1.355216	.1656271	.3532407
#3	1.350128	.1664505	.3556059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.010	73178.59	4878.120	2782.274	3836.310
Stddev	7.135	476.44	12.969	20.845	2.228
%RSD	.1651295	.6510629	.2658661	.7492102	.0580740

#1	4313.077	73384.43	4888.525	2797.128	3834.017
#2	4326.904	72633.84	4882.246	2758.445	3838.467
#3	4323.048	73517.51	4863.590	2791.250	3836.444

Sample Name: N6243-05 Acquired: 1/5/2023 17:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755113	-.011728	1.369864	.0029612	.0009137	120.9661	.8229387
Stddev	.0007743	.001439	.002169	.0032724	.0013775	.5155	.0048565
%RSD	1.025375	12.27374	.1583039	110.5062	150.7710	.4261898	.5901355

#1	.0746192	-.011823	1.370845	.0007248	.0003431	120.7956	.8244429
#2	.0759066	-.010243	1.367378	.0067171	-.000087	120.5573	.8175081
#3	.0760082	-.013117	1.371368	.0014419	.002485	121.5452	.8268650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090949	.0082297	63.81310	.1918775	.1189430	.8998547	241.5225
Stddev	.0000654	.0001388	.29058	.0003985	.0000659	.0021067	1.2923
%RSD	.7195216	1.687155	.4553633	.2077067	.0553985	.2341183	.5350492

#1	.0090554	.0083818	63.73117	.1914180	.1190096	.8987114	240.4661
#2	.0090590	.0081977	63.57228	.1921289	.1188779	.8985668	241.1380
#3	.0091705	.0081097	64.13585	.1920857	.1189413	.9022859	242.9634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.063597	30.15076	.2231891	.0189345	3.825568	.3283649	1.339009
Stddev	.016364	.12508	.0002240	.0004058	.032054	.0026469	.001473
%RSD	.4026891	.4148435	.1003656	2.143124	.8378910	.8060740	.1100047

#1	4.075737	30.03839	.2232999	.0185619	3.792410	.3282726	1.339849
#2	4.044988	30.12836	.2233362	.0188748	3.827903	.3257655	1.339869
#3	4.070067	30.28552	.2229313	.0193668	3.856391	.3310568	1.337308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.722429	-.130842	.0052870	.2432456	4.550849	4.002840	7.277596
Stddev	.052958	.004298	.0001889	.0002619	.025614	.029498	.001234
%RSD	.6071519	3.284868	3.572223	.1076675	.5628338	.7369237	.0169549

#1	8.663046	-.135769	.0054753	.2429542	4.550705	3.973703	7.278984
#2	8.739477	-.128894	.0052880	.2433213	4.525307	4.032686	7.276622
#3	8.764764	-.127863	.0050976	.2434612	4.576534	4.002132	7.277183

Sample Name: N6243-05 Acquired: 1/5/2023 17:20:49 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.544139	.1378035	.5714430
Stddev	.002339	.0025072	.0029329
%RSD	.0919414	1.819432	.5132464

#1	2.542455	.1390074	.5729670
#2	2.546810	.1349214	.5680618
#3	2.543153	.1394817	.5733001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4179.354	72045.66	4790.739	2714.026	3870.028
Stddev	3.005	92.44	21.786	2.542	1.499
%RSD	.0719080	.1283134	.4547506	.0936507	.0387355

#1	4178.332	72116.96	4765.691	2714.917	3868.842
#2	4182.738	71941.21	4801.247	2711.159	3871.713
#3	4176.994	72078.82	4805.279	2716.002	3869.528

Sample Name: N6243-06 Acquired: 1/5/2023 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680938	-.014695	4.559058	-.014119	-.018263	88.60034
Stddev	.0019630	.000509	.002818	.004597	.001718	.57318
%RSD	2.882726	3.463075	.0618095	32.56179	9.407825	.6469325

#1	.0693865	-.014911	4.558224	-.016225	-.016313	87.93874
#2	.0658350	-.014114	4.556752	-.008846	-.018921	88.91520
#3	.0690598	-.015061	4.562199	-.017285	-.019555	88.94707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363619	.0091784	.0161549	45.35458	F 10.02045	.1740158
Stddev	.004293	.0001572	.0001286	.26466	.00355	.0003618
%RSD	.3148030	1.712801	.7962429	.5835461	.0354189	.2079301

#1	1.359256	.0092204	.0160888	45.04897	10.02181	.1743149
#2	1.367838	.0090045	.0163032	45.50726	10.01642	.1741189
#3	1.363764	.0093104	.0160728	45.50750	10.02312	.1736136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.966175	282.4258	3.818591	22.54665	6.635560	.0234983
Stddev	.001996	.0622	.017087	.14547	.001897	.0005678
%RSD	.0503241	.0220281	.4474692	.6451920	.0285939	2.416429

#1	3.964884	282.4974	3.798910	22.39260	6.633446	.0228633
#2	3.968474	282.3845	3.829647	22.68166	6.636117	.0236744
#3	3.965167	282.3957	3.827215	22.56569	6.637116	.0239572

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022270	.3291948	4.617900	7.335049	-.145829	.0889725
Stddev	.018871	.0030542	.005544	.014961	.002842	.0001369
%RSD	.6244125	.9277828	.1200479	.2039609	1.948979	.1538968

#1	3.007979	.3302971	4.612535	7.321008	-.142553	.0888421
#2	3.015169	.3315448	4.617560	7.333354	-.147637	.0891152
#3	3.043661	.3257424	4.623607	7.350785	-.147297	.0889602

Sample Name: N6243-06 Acquired: 1/5/2023 17:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273510	4.296589	2.692272	5.785507	2.405388	.0961356
Stddev	.0004367	.021854	.031845	.007644	.005642	.0007699
%RSD	.1920611	.5086470	1.182835	.1321275	.2345699	.8008685

#1	.2275386	4.273889	2.682134	5.792019	2.398883	.0964848
#2	.2276625	4.317486	2.666731	5.787412	2.408959	.0952530
#3	.2268519	4.298394	2.727952	5.777090	2.408321	.0966690

Elem	Sr4077
Units	ppm
Avg	.2473612
Stddev	.0008626
%RSD	.3487220

#1	.2464049
#2	.2475981
#3	.2480806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4021.858	71482.44	4786.573	2592.793	3914.159
Stddev	4.825	69.68	28.534	6.493	3.420
%RSD	.1199707	.0974837	.5961289	.2504402	.0873775

#1	4026.481	71556.84	4818.533	2599.995	3918.063
#2	4016.853	71418.71	4763.655	2591.000	3911.688
#3	4022.239	71471.76	4777.532	2587.385	3912.728

Sample Name: N6243-07 Acquired: 1/5/2023 17:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503814	.0012854	.5285698	.0115853	-.001138	51.90592	.7700113
Stddev	.0034376	.0022471	.0029499	.0027924	.002206	.22140	.0010828
%RSD	6.823139	174.8095	.5581000	24.10291	193.8131	.4265326	.1406245

#1	.0517194	.0031072	.5319693	.0148096	-.001186	51.78230	.7689157
#2	.0464760	.0019746	.5266830	.0099555	.001091	51.77393	.7700372
#3	.0529487	-.001226	.5270572	.0099907	-.003319	52.16152	.7710809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085985	.0033784	24.09750	.0847190	.1112823	1.435093	99.13635
Stddev	.0000163	.0001202	.10253	.0001771	.0008763	.006959	.34219
%RSD	.1894782	3.557771	.4254960	.2090606	.7874451	.4849196	.3451664

#1	.0086128	.0033784	24.00338	.0846054	.1119784	1.442678	98.82189
#2	.0086019	.0034986	24.08236	.0849230	.1102983	1.429002	99.08640
#3	.0085807	.0032582	24.20677	.0846284	.1115703	1.433599	99.50077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622051	11.43585	.2496720	.0087915	2.391110	.1907167	.7471449
Stddev	.005052	.04856	.0015837	.0002442	.018334	.0019652	.0043130
%RSD	.3114881	.4246498	.6343244	2.777596	.7667542	1.030410	.5772702

#1	1.620326	11.40536	.2514961	.0086852	2.375048	.1929580	.7437452
#2	1.618087	11.41033	.2488717	.0090708	2.387197	.1899033	.7456930
#3	1.627740	11.49185	.2486481	.0086184	2.411084	.1892889	.7519966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.377034	-.050694	.0224880	.0397185	3.212460	2.385480	2.117602
Stddev	.046654	.000520	.0001857	.0005393	.004976	.016417	.014420
%RSD	.7315912	1.026511	.8255847	1.357943	.1549061	.6881984	.6809783

#1	6.354675	-.051076	.0226122	.0393019	3.211691	2.370823	2.133588
#2	6.345768	-.050101	.0225773	.0395259	3.207913	2.403220	2.105574
#3	6.430659	-.050904	.0222746	.0403277	3.217776	2.382398	2.113645

Sample Name: N6243-07 Acquired: 1/5/2023 17:28:21 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.362884	.0758681	.1254091
Stddev	.011835	.0007015	.0005016
%RSD	.3519419	.9246256	.3999856

#1	3.376523	.0750581	.1249716
#2	3.356805	.0762801	.1252992
#3	3.355323	.0762660	.1259566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.374	68894.62	4404.436	2542.446	4095.434
Stddev	13.766	51.85	5.865	15.241	15.911
%RSD	.3535731	.0752589	.1331551	.5994784	.3885177

#1	3878.263	68920.82	4397.665	2558.047	4078.306
#2	3905.201	68834.90	4407.846	2541.700	4109.756
#3	3896.657	68928.14	4407.798	2527.592	4098.240

Sample Name: N6243-01MS Acquired: 1/5/2023 17:32:24 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7867955	2.023104	1.369170	1.930313	.6638054	113.3810
Stddev	.0057531	.002705	.002416	.007665	.0019124	.2639
%RSD	.7312120	.1337168	.1764830	.3970972	.2881010	.2327514

#1	.7846538	2.022356	1.366735	1.923099	.6655285	113.5895
#2	.7933123	2.020851	1.369209	1.929478	.6617478	113.0843
#3	.7824204	2.026104	1.371567	1.938361	.6641399	113.4692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131185	.1927090	.2192080	88.38279	.5232223	.2952819
Stddev	.0017991	.0007709	.0003124	.09735	.0006509	.0005846
%RSD	.2934300	.4000396	.1425044	.1101485	.1244063	.1979904

#1	.6151621	.1934039	.2190267	88.35931	.5224707	.2946899
#2	.6117736	.1928434	.2195687	88.29932	.5235905	.2952968
#3	.6124198	.1918797	.2190285	88.48973	.5236057	.2958589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433981	192.9910	3.764286	29.29032	.6954191	.0826748
Stddev	.0015324	.4451	.014109	.00856	.0007153	.0005825
%RSD	.2820110	.2306173	.3748063	.0292336	.1028526	.7046037

#1	.5426729	193.1362	3.780073	29.28304	.6946022	.0823174
#2	.5423629	192.4914	3.752909	29.28816	.6957222	.0823601
#3	.5451586	193.3453	3.759877	29.29975	.6959329	.0833470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.880321	.5509855	.7861639	16.77355	.1278070	.3398057
Stddev	.015926	.0046795	.0044259	.08954	.0013486	.0014241
%RSD	.2708312	.8492883	.5629781	.5338285	1.055211	.4190796

#1	5.881666	.5559684	.7896630	16.74152	.1289026	.3390693
#2	5.863765	.5503036	.7811885	16.70443	.1263008	.3389005
#3	5.895532	.5466844	.7876402	16.87470	.1282176	.3414471

Sample Name: N6243-01MS Acquired: 1/5/2023 17:32:24 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7728898	4.954903	5.384293	F 12.12251	1.466182	.3857180
Stddev	.0039360	.022577	.040276	.01198	.004956	.0014804
%RSD	.5092599	.4556558	.7480334	.0988164	.3379892	.3838062
#1	.7736407	4.976431	5.426921	12.12070	1.471201	.3869364
#2	.7686324	4.931405	5.379083	12.11154	1.466051	.3861474
#3	.7763963	4.956872	5.346875	12.13529	1.461293	.3840704

Elem	Sr4077
Units	ppm
Avg	.5372458
Stddev	.0017612
%RSD	.3278107
#1	.5388285
#2	.5353486
#3	.5375604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3954.970	70138.65	4433.960	2612.603	3795.235
Stddev	9.355	88.56	21.909	14.325	10.186
%RSD	.2365420	.1262638	.4941108	.5483141	.2683837
#1	3945.672	70053.72	4413.948	2596.279	3783.872
#2	3964.381	70131.81	4430.563	2623.079	3803.544
#3	3954.856	70230.44	4457.369	2618.451	3798.291

Sample Name: N6243-01MSD Acquired: 1/5/2023 17:36:03 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7921445	2.045701	1.406247	1.938055	.6567477	121.3400
Stddev	.0024000	.004975	.003530	.006179	.0018883	3.4777
%RSD	.3029776	.2431713	.2510558	.3188393	.2875170	2.866086

#1	.7914570	2.046945	1.403954	1.941122	.6582885	125.3534
#2	.7901632	2.040222	1.404475	1.930942	.6573134	119.4526
#3	.7948132	2.049935	1.410313	1.942101	.6546413	119.2142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092279	.1911205	.2218779	71.50753	.5353999	.3059684
Stddev	.0186735	.0056277	.0005213	1.62233	.0014142	.0006978
%RSD	3.065113	2.944595	.2349573	2.268753	.2641390	.2280763

#1	.6307734	.1975772	.2217737	73.34201	.5352477	.3051800
#2	.5977194	.1885289	.2214165	70.26169	.5368841	.3062187
#3	.5991907	.1872555	.2224434	70.91890	.5340680	.3065066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5590877	210.5019	4.008915	32.29245	.7173735	.0846261
Stddev	.0008631	.7090	.115746	.95061	.0010465	.0001103
%RSD	.1543773	.3368085	2.887210	2.943748	.1458796	.1303349

#1	.5587127	210.7427	4.142416	33.38166	.7169996	.0846621
#2	.5584755	209.7039	3.936659	31.86559	.7165653	.0845023
#3	.5600749	211.0592	3.947671	31.63009	.7185556	.0847140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.219641	.5684674	.7982846	17.26456	.1312712	.3350289
Stddev	.022618	.0175374	.0024271	.06945	.0047230	.0008563
%RSD	.3636481	3.085024	.3040455	.4022744	3.597860	.2555956

#1	6.202992	.5886535	.7956085	17.18600	.1264056	.3343530
#2	6.210540	.5569770	.7989015	17.28993	.1315708	.3347418
#3	6.245392	.5597718	.8003438	17.31777	.1358372	.3359919

Sample Name: N6243-01MSD Acquired: 1/5/2023 17:36:03 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708503	4.938194	5.614964	F 12.51288	1.323079	.4003147
Stddev	.0009283	.141556	.021177	.00882	.007639	.0097339
%RSD	.1204269	2.866560	.3771590	.0705106	.5773557	2.431574

#1	.7701801	5.101433	5.637283	12.51011	1.330003	.4115288
#2	.7704609	4.849295	5.595151	12.50577	1.324350	.3940499
#3	.7719099	4.863854	5.612459	12.52276	1.314884	.3953654

Elem	Sr4077
Units	ppm
Avg	.4964130
Stddev	.0127933
%RSD	2.577150

#1	.5111366
#2	.4880115
#3	.4900909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.884	70623.53	4551.357	2632.322	3803.361
Stddev	5.623	149.29	133.462	6.454	5.804
%RSD	.1405798	.2113931	2.932365	.2451978	.1526127

#1	3997.706	70530.24	4398.950	2634.066	3803.136
#2	4006.270	70544.63	4607.777	2625.174	3809.275
#3	3995.675	70795.72	4647.344	2637.725	3797.673

Sample Name: CCV04 Acquired: 1/5/2023 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944589	4.866982	4.833864	4.963140	4.972827	9.487001	9.489108
Stddev	.009581	.008097	.007479	.001627	.010978	.109982	.058962
%RSD	.1937708	.1663681	.1547136	.0327758	.2207545	1.159295	.6213636

#1	4.947173	4.873440	4.832461	4.962837	4.980070	9.381195	9.440778
#2	4.933980	4.857898	4.827186	4.961685	4.960196	9.479076	9.471744
#3	4.952612	4.869609	4.841945	4.964896	4.978214	9.600731	9.554802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477610	2.419453	24.43210	.9844254	2.413729	1.228155	5.048437
Stddev	.0006834	.001585	.22998	.0021663	.002492	.001936	.028323
%RSD	.2758235	.0655210	.9413225	.2200591	.1032571	.1576577	.5610183

#1	.2482565	2.420932	24.21417	.9820987	2.415565	1.229752	5.016107
#2	.2469814	2.417779	24.40965	.9847934	2.410892	1.226002	5.060330
#3	.2480452	2.419648	24.67249	.9863842	2.414731	1.228711	5.068873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422847	24.43558	2.415639	1.229576	25.30711	2.349300	2.453340
Stddev	.016975	.32621	.004309	.002786	.25972	.013968	.002300
%RSD	.7006358	1.334995	.1783594	.2265715	1.026276	.5945553	.0937638

#1	2.410245	24.11122	2.415665	1.230272	25.04220	2.333457	2.450962
#2	2.416147	24.43192	2.411317	1.226508	25.31782	2.354604	2.453504
#3	2.442150	24.76361	2.419934	1.231948	25.56131	2.359839	2.455554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05075	4.587395	4.879681	4.851929	4.678293	4.991586	4.927520
Stddev	.21680	.014467	.011273	.005045	.039369	.054913	.004398
%RSD	.8654483	.3153710	.2310175	.1039858	.8415244	1.100116	.0892626

#1	24.80044	4.602086	4.877067	4.854899	4.641196	4.928425	4.927893
#2	25.17249	4.573162	4.869944	4.846104	4.674088	5.018322	4.922947
#3	25.17933	4.586935	4.892031	4.854786	4.719596	5.028012	4.931720

Sample Name: CCV04 Acquired: 1/5/2023 17:39:43 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11644 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888100	4.609354	4.618680
Stddev	.013777	.032968	.090775
%RSD	.2818551	.7152503	1.965378

#1	4.899653	4.582636	4.513863
#2	4.872851	4.599229	4.670721
#3	4.891795	4.646197	4.671455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.632	60855.60	4047.755	2258.754	3927.945
Stddev	7.640	279.49	14.770	15.055	7.892
%RSD	.2184428	.4592715	.3648988	.6665228	.2009093

#1	3488.866	61147.89	4061.490	2274.890	3920.483
#2	3502.874	60827.94	4049.642	2256.287	3927.148
#3	3501.156	60590.96	4032.131	2245.085	3936.205

Sample Name: CCB04 Acquired: 1/5/2023 17:43:30 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010695	.0019911	-.001082	.0002470	.0005579	-.010413	-.002738
Stddev	.0017504	.0007464	.000429	.0030410	.0004688	.017223	.000871
%RSD	163.6673	37.48876	39.62092	1231.413	84.03469	165.4027	31.80525

#1	.0004750	.0016713	-.001427	-.000880	.0010797	-.028840	-.001866
#2	-.000306	.0028442	-.000602	.003691	.0001723	-.007675	-.003608
#3	.003040	.0014578	-.001218	-.002070	.0004217	.005278	-.002741

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000008	-.010605	.0000591	.0001168	.0008450	.0095201
Stddev	.000028	.000043	.003506	.0001153	.0002407	.0001627	.0041092
%RSD	28.05763	516.8992	33.06218	195.1714	206.0429	19.25223	43.16319

#1	-.000096	-.000011	-.014015	-.000064	.0000866	.0008062	.0130376
#2	-.000073	-.000050	-.007010	.000077	-.000107	.0010236	.0105192
#3	-.000128	.000036	-.010791	.000164	.000371	.0007053	.0050035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001884	.0337018	-.000146	.0002384	.0257061	.0019021	-.000539
Stddev	.0004692	.0149805	.000132	.0004149	.0122297	.0012764	.000498
%RSD	248.9992	44.45015	90.18387	174.0802	47.57490	67.10582	92.40605

#1	.0006324	.0292110	-.000167	.0000197	.0182935	.0029757	-.001055
#2	-.000302	.0504140	-.000005	-.000021	.0398218	.0004908	-.000501
#3	.000235	.0214803	-.000266	.000717	.0190031	.0022397	-.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022459	.0081832	.0067631	.0008689	-.000236	-.003893	.0026525
Stddev	.032423	.0001758	.0022516	.0007374	.002674	.020806	.0004108
%RSD	144.3676	2.148493	33.29198	84.86961	1133.989	534.5190	15.48763

#1	-.047508	.0083755	.0091650	.0009610	-.003305	-.027720	.0021825
#2	-.034031	.0081433	.0064237	.0000897	.001011	.010686	.0029432
#3	.014163	.0080307	.0047004	.0015560	.001587	.005357	.0028317

Sample Name: CCB04 Acquired: 1/5/2023 17:43:30 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11644 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005876	.0031783	.0000690
Stddev	.002301	.0003785	.0001326
%RSD	39.16316	11.90982	192.2143

#1	-.007725	.0035250	.0002040
#2	-.003299	.0032355	.0000640
#3	-.006605	.0027744	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3567.412	63789.43	4110.420	2327.750	4260.004
Stddev	44.918	229.00	7.670	7.768	55.196
%RSD	1.259118	.3589947	.1865966	.3337218	1.295670

#1	3572.889	63934.60	4117.773	2334.945	4267.238
#2	3609.340	63525.44	4102.469	2319.514	4311.226
#3	3520.007	63908.25	4111.018	2328.791	4201.548

Sample Name: N6243-08 Acquired: 1/5/2023 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645690	-.010075	4.184988	-.008708	.0074812	96.43130	2.167584
Stddev	.0025558	.001120	.007796	.001169	.0015030	.36304	.003895
%RSD	3.958257	11.11582	.1862786	13.41966	20.09039	.3764721	.1796829

#1	.0642064	-.010426	4.188673	-.010024	.0061091	96.01838	2.167601
#2	.0622138	-.010977	4.176033	-.008312	.0072468	96.70038	2.171471
#3	.0672867	-.008822	4.190259	-.007789	.0090876	96.57513	2.163682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084584	.0261048	240.4612	.2486129	.1166231	3.061300	261.2733
Stddev	.0000820	.0024819	.8230	.0266606	.0001761	.005648	25.7463
%RSD	.9697661	9.507575	.3422602	10.72373	.1509675	.1845094	9.854176

#1	.0084023	.0275515	239.5511	.2330136	.1166792	3.066806	245.7324
#2	.0084203	.0275238	241.1531	.2334282	.1164259	3.061576	247.0954
#3	.0085525	.0232389	240.6793	.2793970	.1167644	3.055519	290.9923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.404417	33.38708	.4434530	.0265428	5.003329	.3711374	6.732156
Stddev	.008828	.15650	.0003617	.0018112	.488060	.0005935	.712104
%RSD	.2004344	.4687389	.0815630	6.823698	9.754699	.1599079	10.57765

#1	4.408776	33.36990	.4430476	.0250955	4.699208	.3718221	6.307140
#2	4.410218	33.55146	.4437426	.0259590	4.744494	.3707713	6.335064
#3	4.394258	33.23988	.4435689	.0285739	5.566285	.3708188	7.554265

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16915	-.116179	.0179387	.3362157	6.180929	3.916821	5.907556
Stddev	1.02808	.032873	.0002075	.0005111	.011191	.365362	.015227
%RSD	9.204616	28.29501	1.156936	.1520280	.1810515	9.328023	.2577563

#1	10.54811	-.137968	.0179927	.3356496	6.169716	3.725988	5.896123
#2	10.60350	-.132201	.0181139	.3366434	6.192097	3.686390	5.901704
#3	12.35584	-.078367	.0177095	.3363542	6.180975	4.338085	5.924841

Sample Name: N6243-08 Acquired: 1/5/2023 17:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.373881	.1756839	.7261052
Stddev	.004657	.0018081	.0003392
%RSD	.0866644	1.029151	.0467125

#1	5.369407	.1770714	.7258761
#2	5.373535	.1763411	.7264949
#3	5.378702	.1736391	.7259448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.956	65638.98	4527.882	2438.137	3686.289
Stddev	2.430	5908.66	19.990	215.436	4.724
%RSD	.0619800	9.001752	.4414815	8.836087	.1281639

#1	3923.562	69201.40	4517.236	2572.438	3688.425
#2	3918.751	68897.02	4515.470	2552.329	3689.568
#3	3920.556	58818.51	4550.942	2189.644	3680.874

Sample Name: N6243-09 Acquired: 1/5/2023 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173499	-.012808	4.347202	-.009755	.0096921	119.2628	.7988420
Stddev	.0011592	.001731	.029688	.003740	.0004226	.3482	.0017692
%RSD	.5333392	13.51109	.6829153	38.33702	4.360055	.2919304	.2214693

#1	.2182634	-.010829	4.381463	-.007191	.0093606	118.9365	.8007719
#2	.2177404	-.014036	4.329064	-.008028	.0095478	119.6294	.7984570
#3	.2160458	-.013560	4.331080	-.014046	.0101679	119.2227	.7972969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105219	.0262847	85.08291	1.044736	.1202406	1.669366	256.8467
Stddev	.0000319	.0005066	.21095	.029119	.0007962	.010300	5.7674
%RSD	.3036613	1.927313	.2479383	2.787235	.6621863	.6170257	2.245452

#1	.0105393	.0263459	84.95405	1.059093	.1211594	1.681217	260.6746
#2	.0105415	.0257503	85.32636	1.063889	.1197543	1.662561	259.6523
#3	.0104851	.0267579	84.96833	1.011226	.1198079	1.664320	250.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157643	39.36043	.2950271	.0206887	2.070729	.3777537	3.188095
Stddev	.001810	.14282	.0023974	.0005265	.042787	.0026211	.094286
%RSD	.0573194	.3628499	.8125968	2.544749	2.066258	.6938654	2.957449

#1	3.159732	39.26235	.2977305	.0206191	2.099272	.3798016	3.231151
#2	3.156648	39.52429	.2931596	.0202006	2.091381	.3747998	3.253167
#3	3.156549	39.29466	.2941912	.0212466	2.021534	.3786598	3.079967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.942294	-.187025	.0101047	.5340894	5.407756	2.819959	8.501119
Stddev	.197661	.005250	.0002811	.0039828	.006966	.072693	.075351
%RSD	2.847207	2.807244	2.782186	.7457189	.1288158	2.577799	.8863673

#1	7.032224	-.181322	.0102944	.5386797	5.399892	2.885635	8.586689
#2	7.079000	-.188095	.0097817	.5320392	5.413152	2.832391	8.471979
#3	6.715657	-.191658	.0102379	.5315494	5.410225	2.741852	8.444690

Sample Name: N6243-09 Acquired: 1/5/2023 17:56:27 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.180315	.3306887	.4816066
Stddev	.043002	.0024253	.0007575
%RSD	.8301116	.7334197	.1572959

#1	5.228584	.3313441	.4819484
#2	5.146092	.3327190	.4821331
#3	5.166269	.3280030	.4807384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4278.126	77482.57	4964.069	2836.178	3791.813
Stddev	28.722	1911.23	21.343	74.213	26.436
%RSD	.6713736	2.466655	.4299548	2.616652	.6971936

#1	4245.053	76348.74	4968.679	2800.010	3761.316
#2	4296.803	76409.77	4940.797	2786.983	3805.898
#3	4292.523	79689.18	4982.730	2921.541	3808.224

Sample Name: N6243-10 Acquired: 1/5/2023 18:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556345	-.021466	10.33344	-.018548	-.000686	87.76842
Stddev	.0027145	.001182	.16783	.002300	.002000	.38845
%RSD	4.879158	5.507563	1.624110	12.40199	291.6518	.4425894

#1	.0586961	-.022357	10.52721	-.017625	.001351	87.32328
#2	.0535219	-.021915	10.23876	-.016853	-.002647	88.03878
#3	.0546855	-.020124	10.23434	-.021167	-.000762	87.94320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.558120	.0091191	.0483838	38.36978	F 2.360110	.1035455
Stddev	.010357	.0001395	.0012072	.12698	.002898	.0019991
%RSD	.2910938	1.529829	2.495098	.3309422	.1227855	1.930642

#1	3.548137	.0092470	.0497568	38.22351	2.360858	.1058360
#2	3.568815	.0091400	.0479065	38.45174	2.356912	.1026488
#3	3.557407	.0089704	.0474883	38.43408	2.362561	.1021518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039489	293.0638	4.273854	20.90995	1.567244	.0281652
Stddev	.022660	1.9077	.012265	.05983	.027046	.0006415
%RSD	1.111077	.6509479	.2869704	.2861360	1.725696	2.277652

#1	2.065598	292.0276	4.259750	20.86415	1.598403	.0283337
#2	2.024948	291.8984	4.282016	20.97765	1.549836	.0274563
#3	2.027920	295.2653	4.279796	20.88806	1.553494	.0287056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.358427	.3002256	10.55224	6.745491	-.202881	.0495283
Stddev	.026238	.0033086	.01530	.065305	.005392	.0002789
%RSD	1.112532	1.102030	.1449904	.9681271	2.657614	.5631202

#1	2.343836	.3005169	10.56285	6.709246	-.203581	.0498407
#2	2.342729	.2967810	10.53470	6.706347	-.207888	.0493043
#3	2.388718	.3033789	10.55917	6.820880	-.197173	.0494399

Sample Name: N6243-10 Acquired: 1/5/2023 18:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036989	3.471994	3.344705	9.748246	2.597038	.1748097
Stddev	.0016863	.012179	.003333	.148297	.051850	.0011067
%RSD	.8278127	.3507879	.0996410	1.521268	1.996524	.6330766

#1	.2056130	3.459795	3.341914	9.919319	2.656844	.1741448
#2	.2030512	3.484154	3.348395	9.656197	2.569555	.1760872
#3	.2024326	3.472032	3.343807	9.669221	2.564713	.1741970

Elem	Sr4077
Units	ppm
Avg	.2241904
Stddev	.0007868
%RSD	.3509307

#1	.2232964
#2	.2247773
#3	.2244976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.749	71003.67	4611.211	2641.765	3777.033
Stddev	44.242	83.42	24.070	2.758	57.428
%RSD	1.098430	.1174916	.5219781	.1044000	1.520453

#1	3976.670	71003.99	4613.932	2638.723	3710.727
#2	4054.055	71086.94	4585.897	2644.102	3810.975
#3	4052.522	70920.09	4633.805	2642.469	3809.397

Sample Name: N6244-01 Acquired: 1/5/2023 18:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868041	-.007218	2.063711	.0098115	.0005200	67.37517	1.492749
Stddev	.0035113	.000413	.029584	.0020516	.0016185	.41316	.007268
%RSD	4.045034	5.728146	1.433522	20.90986	311.2379	.6132301	.4869010

#1	.0827989	-.007161	2.039971	.0103984	.0022703	66.94612	1.485778
#2	.0893525	-.007658	2.096853	.0075305	-.000923	67.40903	1.492188
#3	.0882608	-.006837	2.054309	.0115057	.000213	67.77037	1.500282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074107	.0086481	47.61941	.1352533	.0970327	.6856349	160.6970
Stddev	.0000239	.0003996	.18967	.0000968	.0013916	.0133528	.8078
%RSD	.3231812	4.621268	.3983011	.0715469	1.434139	1.947512	.5027122

#1	.0073984	.0083500	47.43067	.1353486	.0963493	.6751065	159.8943
#2	.0074383	.0091022	47.61756	.1351551	.0986339	.7006543	160.6867
#3	.0073953	.0084920	47.80999	.1352561	.0961150	.6811440	161.5099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308971	17.13149	.3765812	.0126449	1.889852	.2492851	3.433533
Stddev	.028900	.15022	.0067001	.0001668	.022655	.0060693	.013835
%RSD	.4580811	.8768637	1.779197	1.318781	1.198782	2.434689	.4029399

#1	6.276020	16.97679	.3716266	.0124537	1.866293	.2527656	3.419211
#2	6.320873	17.14089	.3842044	.0127601	1.891782	.2528128	3.446824
#3	6.330019	17.27679	.3739127	.0127210	1.911480	.2422769	3.434565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.328847	-.105873	.0114713	.0787539	3.168950	1.878667	4.143354
Stddev	.057444	.000860	.0002289	.0013148	.027722	.029589	.069821
%RSD	.9076599	.8120468	1.995077	1.669531	.8747875	1.574989	1.685137

#1	6.272258	-.106226	.0114409	.0785687	3.143276	1.853960	4.091302
#2	6.327173	-.106500	.0117139	.0801515	3.165229	1.870585	4.222700
#3	6.387110	-.104893	.0112592	.0775415	3.198344	1.911458	4.116061

Sample Name: N6244-01 Acquired: 1/5/2023 18:03:59 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869641	.1231357	.5627614
Stddev	.090671	.0026148	.0024059
%RSD	1.861969	2.123516	.4275216

#1	4.799823	.1247868	.5604039
#2	4.972117	.1201209	.5626672
#3	4.836983	.1244993	.5652130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.521	67918.08	4460.697	2565.031	3936.542
Stddev	61.817	126.69	4.861	.369	59.931
%RSD	1.570354	.1865370	.1089837	.0143820	1.522415

#1	3981.695	67855.49	4457.226	2565.186	3982.877
#2	3866.071	68063.88	4466.253	2565.297	3868.861
#3	3961.797	67834.86	4458.611	2564.610	3957.888

Sample Name: N6244-02 Acquired: 1/5/2023 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506236	-.023604	1.162500	-.013369	.0173409	40.24962	2.096671
Stddev	.0052322	.001714	.004189	.004453	.0010532	.22889	.006196
%RSD	.8041859	7.260424	.3603781	33.30566	6.073417	.5686732	.2955221

#1	.6488197	-.023382	1.161927	-.017762	.0167222	40.01421	2.090907
#2	.6465320	-.025417	1.158627	-.008859	.0167434	40.26326	2.095881
#3	.6565191	-.022012	1.166946	-.013486	.0185569	40.47138	2.103223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152598	.0101163	24.35393	.2197769	.0850680	.9740130	358.4972
Stddev	.0000972	.0001216	.08734	.0004853	.0005543	.0035601	2.6390
%RSD	.6369455	1.201893	.3586193	.2207921	.6515682	.3655123	.7361276

#1	.0151779	.0102052	24.25502	.2201507	.0846318	.9739973	355.8651
#2	.0153672	.0099778	24.38633	.2199514	.0848806	.9704607	358.4835
#3	.0152343	.0101660	24.42043	.2192285	.0856917	.9775810	361.1430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029994	4.276688	.2324618	.0247548	2.604989	.3762846	1.207443
Stddev	.007646	.005374	.0011166	.0002930	.031190	.0061522	.006630
%RSD	.3766550	.1256532	.4803384	1.183719	1.197316	1.634977	.5490863

#1	2.021252	4.271292	.2320827	.0244632	2.571299	.3697979	1.209522
#2	2.035433	4.276733	.2315841	.0247522	2.610808	.3820362	1.200023
#3	2.033297	4.282039	.2337186	.0250492	2.632859	.3770197	1.212785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849301	-.269011	.0540406	3.780495	2.531013	2.530905	4.218932
Stddev	.014249	.004128	.0002205	.011137	.007524	.019128	.018171
%RSD	.2938330	1.534583	.4080523	.2945819	.2972862	.7557839	.4307072

#1	4.862737	-.272651	.0539694	3.776232	2.522908	2.547994	4.203697
#2	4.850805	-.269857	.0538645	3.772121	2.532355	2.534480	4.214055
#3	4.834359	-.264526	.0542879	3.793134	2.537776	2.510242	4.239044

Sample Name: N6244-02 Acquired: 1/5/2023 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.441456	.0844407	.5503679
Stddev	.014276	.0029508	.0021198
%RSD	.5847365	3.494490	.3851516

#1	2.433943	.0865231	.5483115
#2	2.432505	.0810640	.5502464
#3	2.457919	.0857352	.5525458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.132	69211.45	4411.712	2569.448	3972.947
Stddev	15.020	58.72	15.136	7.447	12.959
%RSD	.3804218	.0848387	.3430870	.2898162	.3261912

#1	3952.841	69243.82	4405.379	2568.927	3979.072
#2	3960.233	69143.66	4400.771	2577.141	3981.709
#3	3931.322	69246.85	4428.986	2562.275	3958.060

Sample Name: N6244-03 Acquired: 1/5/2023 18:11:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6538097	-.023607	1.169029	-.011446	.0183580	40.28533	2.123007
Stddev	.0108337	.001328	.021968	.003297	.0025687	.16199	.016213
%RSD	1.657004	5.623860	1.879148	28.80162	13.99251	.4021154	.7637040

#1	.6447982	-.022592	1.150047	-.007650	.0154125	40.09927	2.104900
#2	.6658296	-.025109	1.193092	-.013095	.0195279	40.36169	2.127939
#3	.6508013	-.023120	1.163948	-.013594	.0201335	40.39504	2.136181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151186	.0100522	24.37679	.2202231	.0856528	.9777030	362.3795
Stddev	.0000916	.0006637	.18185	.0017506	.0015596	.0165954	2.7276
%RSD	.6059887	6.602600	.7460051	.7948976	1.820848	1.697387	.7526887

#1	.0150345	.0096784	24.18001	.2200836	.0842699	.9630048	359.7780
#2	.0151051	.0108185	24.41170	.2185465	.0873433	.9957001	362.1428
#3	.0152163	.0096597	24.53865	.2220393	.0853453	.9744043	365.2177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022507	4.275327	.2352186	.0249831	2.626702	.3781767	1.207219
Stddev	.013765	.026412	.0038690	.0005098	.029192	.0010573	.004316
%RSD	.6805771	.6177702	1.644837	2.040614	1.111337	.2795827	.3575044

#1	2.007274	4.245098	.2314355	.0243980	2.595914	.3786164	1.206749
#2	2.026193	4.286942	.2391681	.0253318	2.630212	.3789431	1.203158
#3	2.034053	4.293940	.2350522	.0252197	2.653980	.3769704	1.211751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973579	-.254454	.0528607	3.811248	2.569805	3.093420	4.326275
Stddev	.109603	.003029	.0004696	.068288	.012951	.017840	.071569
%RSD	2.203695	1.190388	.8882708	1.791740	.5039581	.5766955	1.654279

#1	4.877862	-.257574	.0523503	3.750784	2.555844	3.080035	4.261501
#2	4.949733	-.251525	.0532743	3.885312	2.572146	3.086552	4.403107
#3	5.093141	-.254264	.0529574	3.797647	2.581426	3.113673	4.314216

Sample Name: N6244-03 Acquired: 1/5/2023 18:11:29 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.514146	.0852442	.5487699
Stddev	.044503	.0024716	.0036417
%RSD	1.770119	2.899431	.6636178

#1	2.476360	.0824479	.5447530
#2	2.563201	.0861477	.5497010
#3	2.502877	.0871368	.5518557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.834	69315.81	4474.782	2584.150	3919.887
Stddev	61.719	156.69	1.264	7.654	63.058
%RSD	1.574126	.2260571	.0282568	.2961935	1.608663

#1	3975.821	69317.86	4473.401	2586.911	3973.356
#2	3854.078	69471.47	4475.065	2575.498	3850.350
#3	3932.602	69158.11	4475.882	2590.040	3935.955

Sample Name: N6244-04 Acquired: 1/5/2023 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636249	-.026995	5.514900	-.003060	-.008681	59.25138
Stddev	.0017258	.002391	.011213	.002827	.003263	.45964
%RSD	1.054730	8.858586	.2033240	92.40513	37.58279	.7757460

#1	.1641835	-.025432	5.510839	.000066	-.012331	58.80237
#2	.1616890	-.029748	5.506283	-.005439	-.007664	59.23081
#3	.1650022	-.025805	5.527578	-.003806	-.006048	59.72097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763140	.0087846	.0235154	68.44409	F 8.612097	.1629122
Stddev	.009652	.0001205	.0001679	.37835	.008968	.0003711
%RSD	.5474545	1.371892	.7141722	.5527925	.1041381	.2277778

#1	1.755501	.0086997	.0234910	68.13749	8.607730	.1627232
#2	1.759930	.0089225	.0233610	68.32785	8.622413	.1626736
#3	1.773988	.0087315	.0236942	68.86692	8.606149	.1633397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.88327	357.0164	4.475258	17.71537	4.310551	.0296700
Stddev	.06331	1.2705	.016223	.16810	.009316	.0003176
%RSD	.2270542	.3558643	.3625037	.9488973	.2161230	1.070563

#1	27.82572	357.6415	4.467064	17.56399	4.305628	.0297671
#2	27.87300	357.8533	4.464766	17.68584	4.304730	.0299277
#3	27.95109	355.5545	4.493944	17.89628	4.321296	.0293151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.125267	.3091037	7.786546	4.802911	-.238589	.2678827
Stddev	.014976	.0015609	.042757	.024593	.006199	.0006594
%RSD	.7046534	.5049907	.5491097	.5120483	2.598013	.2461395

#1	2.123136	.3104058	7.821132	4.782076	-.233561	.2672243
#2	2.111472	.3073733	7.799765	4.830040	-.236692	.2678806
#3	2.141195	.3095319	7.738741	4.796617	-.245515	.2685431

Sample Name: N6244-04 Acquired: 1/5/2023 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-14 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020622	2.091292	1.694423	3.238910	7.603121	.0746740
Stddev	.0004020	.005811	.025940	.006793	.010040	.0035707
%RSD	.1330885	.2778815	1.530914	.2097258	.1320488	4.781760

#1	.3019074	2.087659	1.682825	3.233178	7.592563	.0705903
#2	.3017606	2.088222	1.724138	3.246412	7.604253	.0772087
#3	.3025186	2.097994	1.676305	3.237139	7.612546	.0762229

Elem	Sr4077
Units	ppm
Avg	.4337721
Stddev	.0016640
%RSD	.3836069

#1	.4327743
#2	.4328490
#3	.4356930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.416	65180.18	4267.678	2352.911	3788.186
Stddev	10.990	119.45	28.753	10.460	7.248
%RSD	.3093787	.1832618	.6737307	.4445664	.1913272

#1	3560.752	65043.79	4283.132	2342.449	3792.201
#2	3556.536	65230.52	4285.398	2352.915	3792.539
#3	3539.961	65266.21	4234.503	2363.369	3779.820

Sample Name: N6244-05 Acquired: 1/5/2023 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274320	-.003062	.0578279	.0023308	.0009092	5.122276	.3928016
Stddev	.0006247	.000240	.0006222	.0019821	.0016885	.047425	.0048193
%RSD	2.277238	7.843972	1.075882	85.03831	185.7194	.9258647	1.226895

#1	.0280987	-.003079	.0578744	.0000534	-.000953	5.067514	.3873096
#2	.0268602	-.003293	.0571838	.0032730	.001339	5.149841	.3963247
#3	.0273371	-.002814	.0584255	.0036660	.002341	5.149473	.3947705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022555	.0004057	14.96524	.0239137	.0157711	.1635818	60.36579
Stddev	.0000434	.0002093	.15298	.0012518	.0002903	.0006694	2.91147
%RSD	1.925226	51.59134	1.022229	5.234646	1.840942	.4092213	4.823047

#1	.0022874	.0005429	14.79170	.0230551	.0155271	.1640467	58.01813
#2	.0022730	.0001648	15.02342	.0253501	.0160922	.1628145	63.62361
#3	.0022060	.0005095	15.08058	.0233361	.0156940	.1638842	59.45562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711062	1.066233	.0565722	.0044856	.8956449	.0614119	.3257874
Stddev	.0011892	.023456	.0001701	.0005078	.0420725	.0021592	.0171212
%RSD	1.672469	2.199886	.3005858	11.32157	4.697458	3.515959	5.255339

#1	.0700346	1.090357	.0566998	.0039135	.8652204	.0622450	.3142810
#2	.0708984	1.064836	.0563792	.0048830	.9436575	.0630305	.3454632
#3	.0723856	1.043507	.0566377	.0046603	.8780568	.0589603	.3176180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.944968	-.037289	.0064406	.0053672	.6643494	.4928138	.3749898
Stddev	.137846	.003254	.0003248	.0002467	.0073088	.0236737	.0010806
%RSD	7.087304	8.726637	5.043286	4.596189	1.100137	4.803778	.2881756

#1	1.814955	-.040380	.0068150	.0055698	.6561250	.4861477	.3760101
#2	2.089498	-.033894	.0062335	.0050925	.6668222	.5191059	.3738576
#3	1.930452	-.037591	.0062733	.0054394	.6701009	.4731879	.3751018

Sample Name: N6244-05 Acquired: 1/5/2023 18:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.099320	.0127445	.1907803
Stddev	.001076	.0026426	.0017883
%RSD	.0347191	20.73483	.9373410

#1	3.099532	.0157781	.1887205
#2	3.100275	.0109434	.1919361
#3	3.098154	.0115119	.1916842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.027	61405.37	4078.591	2297.549	4104.943
Stddev	4.960	2776.00	8.520	106.280	7.651
%RSD	.1386602	4.520780	.2089049	4.625807	.1863739

#1	3581.877	63324.84	4085.026	2372.225	4113.297
#2	3571.964	58222.37	4068.928	2175.872	4098.279
#3	3577.241	62668.90	4081.818	2344.549	4103.253

Sample Name: N6244-06 Acquired: 1/5/2023 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105737	-.011158	5.764792	.0084798	.0142288	84.95254	2.424298
Stddev	.0018261	.000897	.029744	.0023209	.0021862	.40601	.003974
%RSD	1.651482	8.043228	.5159525	27.36948	15.36483	.4779282	.1639151

#1	.1115668	-.011762	5.745032	.0058591	.0161238	84.49173	2.420875
#2	.1084663	-.011586	5.750343	.0102753	.0118369	85.10819	2.423363
#3	.1116881	-.010127	5.798999	.0093050	.0147257	85.25770	2.428656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091025	.0136966	97.94166	.1936785	.0998266	.8212374	183.7634
Stddev	.0000529	.0001888	.30657	.0008028	.0007556	.0032661	1.1962
%RSD	.5808996	1.378260	.3130080	.4145220	.7569235	.3977059	.6509371

#1	.0091420	.0138929	97.60635	.1932440	.0995944	.8197829	182.4818
#2	.0091231	.0135164	98.01101	.1946049	.0992143	.8189511	183.9583
#3	.0090424	.0136807	98.20760	.1931865	.1006710	.8249780	184.8502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.041110	24.65465	.7620890	.0144271	2.085195	.2567908	5.725220
Stddev	.012797	.11782	.0032536	.0003623	.024641	.0013024	.005605
%RSD	.2118270	.4778976	.4269350	2.511346	1.181719	.5071983	.0978998

#1	6.027096	24.54389	.7599309	.0140547	2.057723	.2558069	5.721416
#2	6.044057	24.77845	.7605048	.0147784	2.092517	.2582678	5.731656
#3	6.052175	24.64160	.7658313	.0144482	2.105346	.2562977	5.722587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.932306	-.111078	.0119325	.1310794	2.583265	1.931190	4.986684
Stddev	.078138	.003840	.0001872	.0019214	.009354	.013065	.019326
%RSD	1.127161	3.457465	1.569000	1.465804	.3620867	.6765241	.3875573

#1	6.845365	-.115351	.0121015	.1299745	2.572698	1.923317	4.971750
#2	6.954884	-.109971	.0117312	.1299657	2.586615	1.946271	4.979789
#3	6.996670	-.107913	.0119647	.1332980	2.590482	1.923982	5.008512

Sample Name: N6244-06 Acquired: 1/5/2023 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-16 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.134578	.1379615	.6472459
Stddev	.039685	.0020914	.0010153
%RSD	.5562357	1.515955	.1568569

#1	7.097868	.1355548	.6460737
#2	7.129182	.1393376	.6478183
#3	7.176685	.1389922	.6478457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.016	69880.09	4634.243	2614.780	3826.757
Stddev	18.454	237.27	17.344	11.338	18.888
%RSD	.4628648	.3395397	.3742594	.4336054	.4935697

#1	3990.616	70136.59	4626.941	2627.872	3839.730
#2	4003.405	69668.45	4621.744	2608.147	3835.452
#3	3967.026	69835.23	4654.044	2608.322	3805.087

Sample Name: N6244-07 Acquired: 1/5/2023 18:26:40 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982145	-.009313	2.367058	.0041536	.0008944	112.8179	1.810941
Stddev	.0022991	.001802	.016876	.0015378	.0016163	.6029	.006285
%RSD	2.340906	19.35155	.7129438	37.02304	180.7248	.5343624	.3470464

#1	.0972340	-.010744	2.375880	.0052377	.0013112	112.2235	1.805423
#2	.1008413	-.007289	2.347599	.0048296	.0022615	112.8013	1.809619
#3	.0965682	-.009905	2.377693	.0023936	-.000890	113.4289	1.817782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087633	.0134427	159.9782	.2364840	.1151186	.9071648	232.4137
Stddev	.0001043	.0003487	.7314	.0001774	.0006408	.0038448	2.4922
%RSD	1.190481	2.593702	.4571839	.0750216	.5566422	.4238273	1.072302

#1	.0087102	.0137717	159.1847	.2366374	.1151058	.9083801	229.5935
#2	.0088835	.0130772	160.1243	.2362897	.1144843	.9028592	233.3278
#3	.0086963	.0134792	160.6254	.2365247	.1157657	.9102552	234.3197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895973	27.71497	.8270517	.0175065	2.466409	.2872121	4.194068
Stddev	.013570	.13113	.0054105	.0002312	.026244	.0032014	.009925
%RSD	.2771673	.4731402	.6541922	1.320902	1.064063	1.114642	.2366528

#1	4.881775	27.59807	.8290896	.0172427	2.437706	.2909076	4.201919
#2	4.897332	27.69009	.8209182	.0176741	2.472344	.2854435	4.197374
#3	4.908813	27.85676	.8311473	.0176026	2.489178	.2852851	4.182912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.151449	-.153651	.0115494	.1511365	3.742928	4.400054	5.884468
Stddev	.073768	.006638	.0001862	.0013562	.014900	.048796	.042910
%RSD	1.031515	4.320490	1.612528	.8973260	.3980707	1.108995	.7292019

#1	7.097641	-.161191	.0113383	.1514432	3.730900	4.372257	5.899886
#2	7.235540	-.151079	.0116193	.1496533	3.738290	4.371508	5.835980
#3	7.121168	-.148684	.0116905	.1523131	3.759595	4.456398	5.917538

Sample Name: N6244-07 Acquired: 1/5/2023 18:26:40 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PE-17 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.100317	.1814904	1.065109
Stddev	.040547	.0018477	.003627
%RSD	.5710604	1.018080	.3404943

#1	7.111287	.1806258	1.061740
#2	7.055414	.1802336	1.064638
#3	7.134251	.1836119	1.068948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.325	69804.43	4591.436	2605.460	3767.746
Stddev	12.447	221.63	18.978	7.848	17.744
%RSD	.3103650	.3175066	.4133240	.3012146	.4709327

#1	4004.084	70046.17	4571.536	2607.097	3758.991
#2	4024.657	69610.80	4593.443	2596.923	3788.166
#3	4002.233	69756.31	4609.331	2612.360	3756.083

Sample Name: CCV05 Acquired: 1/5/2023 18:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936261	4.868358	4.832399	4.948655	4.959995	9.629530	9.492154
Stddev	.006998	.007682	.005186	.009754	.014784	.046013	.041332
%RSD	.1417636	.1577938	.1073241	.1971030	.2980628	.4778329	.4354352

#1	4.937235	4.861711	4.832090	4.937487	4.964759	9.577349	9.444937
#2	4.928827	4.866594	4.837733	4.952973	4.943416	9.664283	9.509745
#3	4.942721	4.876768	4.827374	4.955504	4.971809	9.646957	9.521781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540287	2.426968	24.75910	.9930771	2.416992	1.232488	5.022322
Stddev	.0007973	.001543	.10292	.0042622	.001987	.003575	.022908
%RSD	.3138472	.0635807	.4157014	.4291945	.0822216	.2900948	.4561328

#1	.2533774	2.425476	24.64556	.9949148	2.415837	1.231380	5.033262
#2	.2537908	2.426871	24.78547	.9882043	2.415853	1.229598	5.037711
#3	.2549178	2.428558	24.84628	.9961121	2.419287	1.236486	4.995995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439509	24.76110	2.415154	1.233312	25.17741	2.367266	2.474853
Stddev	.013110	.13936	.001354	.001668	.04447	.022128	.006854
%RSD	.5374011	.5628341	.0560630	.1352597	.1766156	.9347412	.2769353

#1	2.424994	24.60707	2.416093	1.232615	25.12607	2.341794	2.481194
#2	2.443045	24.87848	2.413602	1.235216	25.20314	2.381737	2.467582
#3	2.450488	24.79775	2.415768	1.232105	25.20304	2.378268	2.475783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86376	4.680535	4.894366	4.866298	4.701675	4.917745	4.987481
Stddev	.03023	.018074	.016216	.006720	.026710	.022556	.010387
%RSD	.1215766	.3861501	.3313223	.1380826	.5680930	.4586728	.2082608

#1	24.84105	4.659852	4.882098	4.864316	4.671374	4.891843	4.984582
#2	24.85216	4.693291	4.888248	4.860793	4.711843	4.933068	4.978852
#3	24.89807	4.688460	4.912751	4.873786	4.721807	4.928323	4.999010

Sample Name: CCV05 Acquired: 1/5/2023 18:30:27 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19929 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894188	4.659103	4.702091
Stddev	.019168	.020190	.054488
%RSD	.3916518	.4333466	1.158810

#1	4.881573	4.635991	4.639182
#2	4.884746	4.668012	4.734456
#3	4.916246	4.673306	4.732635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.122	59739.50	3901.310	2217.230	3885.823
Stddev	5.121	265.70	4.138	15.845	3.810
%RSD	.1481212	.4447566	.1060616	.7146325	.0980533

#1	3456.736	59436.90	3897.646	2200.718	3881.738
#2	3462.424	59934.59	3905.798	2232.310	3886.450
#3	3452.205	59847.01	3900.487	2218.663	3889.280

Sample Name: CCB05 Acquired: 1/5/2023 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	.0028614	.0001816	.0002624	.0012313	-.016746	-.002429
Stddev	.002384	.0019934	.0020517	.0018278	.0007421	.011037	.001229
%RSD	316.1559	69.66501	1129.668	696.4830	60.26781	65.90868	50.60062

#1	.000506	.0045685	-.002130	-.001629	.0019861	-.026578	-.001859
#2	.000736	.0033449	.000887	.002020	.0012052	-.018853	-.001588
#3	-.003504	.0006707	.001788	.000396	.0005026	-.004807	-.003839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000016	-.003054	.0000606	-.000062	.0004192	.0118054
Stddev	.000013	.000091	.011483	.0001644	.000078	.0002449	.0033516
%RSD	24.69923	558.0209	376.0266	271.3618	126.2793	58.41484	28.39086

#1	-.000039	.000056	-.016239	.0000908	-.000151	.0001475	.0086117
#2	-.000056	.000014	.002328	-.000117	-.000026	.0004874	.0152953
#3	-.000065	-.000118	.004750	.000208	-.000008	.0006228	.0115091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003745	.0444274	.0000405	-.000255	.0158158	.0007382	-.000126
Stddev	.0001471	.0106105	.0001244	.000219	.0162314	.0020203	.000097
%RSD	39.26769	23.88270	306.9768	85.96828	102.6277	273.6815	77.06940

#1	.0005406	.0565657	-.000025	-.000442	.0045139	.0030508	-.000089
#2	.0003218	.0397993	.000184	-.000310	.0344150	-.000153	-.000236
#3	.0002610	.0369171	-.000038	-.000014	.0085184	-.000684	-.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133272	.0074732	.0067741	.0009687	.0009720	.0041671	.0019200
Stddev	.013815	.0010192	.0023242	.0006638	.0007991	.0019912	.0012071
%RSD	10.36610	13.63833	34.30949	68.52351	82.21026	47.78452	62.87171

#1	-.133311	.0085366	.0092131	.0013844	.0002083	.0041403	.0032119
#2	-.147067	.0073781	.0065243	.0013185	.0009054	.0021894	.0017273
#3	-.119437	.0065049	.0045850	.0002032	.0018024	.0061716	.0008208

Sample Name: CCB05 Acquired: 1/5/2023 18:34:14 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19929 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001561	.0030142	.0001547
Stddev	.003083	.0020138	.0000820
%RSD	197.5781	66.81049	52.98168

#1	-.003158	.0010246	.0000976
#2	.001994	.0050513	.0001180
#3	-.003517	.0029667	.0002487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.250	59688.32	3983.804	2212.893	4131.853
Stddev	2.673	4078.64	25.785	149.935	11.005
%RSD	.0763156	6.833223	.6472502	6.775536	.2663356

#1	3503.082	61858.44	4012.271	2306.544	4119.309
#2	3504.409	54983.43	3962.015	2039.961	4136.371
#3	3499.261	62223.10	3977.126	2292.173	4139.880

Sample Name: N6244-08 Acquired: 1/5/2023 18:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076167	-.018367	4.569990	.0049607	-.011620	118.5531
Stddev	.0024169	.000856	.007794	.0045364	.000414	11.1446
%RSD	2.245839	4.659961	.1705558	91.44700	3.558778	9.400516

#1	.1075367	-.017577	4.567850	.0018232	-.012064	111.7433
#2	.1100726	-.018248	4.563489	.0101622	-.011246	112.5016
#3	.1052408	-.019277	4.578631	.0028968	-.011551	131.4143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002809	.0113989	.0226223	168.1488	F 6.749183	.1658704
Stddev	.195956	.0009071	.0002921	15.7126	.019192	.0005025
%RSD	9.784079	7.958063	1.291098	9.344436	.2843552	.3029471

#1	1.883251	.0108615	.0227549	158.7203	6.769252	.1661965
#2	1.896219	.0108890	.0228246	159.4387	6.747289	.1661231
#3	2.228956	.0124463	.0222875	186.2873	6.731009	.1652917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961946	289.7226	5.798927	39.45638	2.861192	.0259759
Stddev	.004473	3.5264	.543251	3.60210	.003614	.0008508
%RSD	.1510308	1.217154	9.368138	9.129327	.1263109	3.275316

#1	2.966743	287.7658	5.477505	37.26287	2.862206	.0257835
#2	2.961206	287.6084	5.493121	37.49266	2.857180	.0252378
#3	2.957888	293.7935	6.426155	43.61362	2.864191	.0269064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.744986	.3522046	6.412301	7.866358	-.119776	.1663222
Stddev	.063632	.0310263	.014101	.127324	.038504	.0002729
%RSD	1.699121	8.809173	.2199031	1.618592	32.14712	.1640730

#1	3.710998	.3300482	6.426451	7.740936	-.095129	.1662115
#2	3.705564	.3389013	6.412202	7.862636	-.100052	.1661221
#3	3.818394	.3876642	6.398250	7.995503	-.164146	.1666330

Sample Name: N6244-08 Acquired: 1/5/2023 18:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PE-18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147290	3.956675	4.253116	6.473170	8.854127	.1738492
Stddev	.0011311	.373388	.030532	.013964	.003702	.0171316
%RSD	.3593949	9.436902	.7178707	.2157138	.0418161	9.854302

#1	.3140202	3.728380	4.250094	6.487050	8.858006	.1636067
#2	.3141334	3.754075	4.224207	6.473337	8.850630	.1643139
#3	.3160335	4.387571	4.285046	6.459124	8.853746	.1936268

Elem	Sr4077
Units	ppm
Avg	.7090272
Stddev	.0675996
%RSD	9.534139

#1	.6688196
#2	.6711895
#3	.7870726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.538	69894.61	4498.189	2566.040	3799.803
Stddev	3.826	264.76	335.543	7.179	3.922
%RSD	.0956687	.3787990	7.459508	.2797567	.1032075

#1	3995.177	69619.82	4700.608	2558.120	3800.949
#2	4001.105	69915.94	4683.089	2567.878	3803.023
#3	4002.332	70148.05	4110.869	2572.120	3795.436

Sample Name: CCV06 Acquired: 1/5/2023 18:42:01 Type: Unk
Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970255	4.874467	4.856253	4.998110	4.987927	9.516151	9.457113
Stddev	.010270	.011947	.004968	.011674	.009885	.041515	.045466
%RSD	.2066216	.2450945	.1023047	.2335774	.1981875	.4362555	.4807554

#1	4.964668	4.860674	4.850726	5.000341	4.992307	9.479143	9.509349
#2	4.982107	4.881110	4.860347	5.008507	4.994865	9.508269	9.426452
#3	4.963989	4.881615	4.857687	4.985481	4.976608	9.561042	9.435537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475726	2.430494	24.41035	.9807637	2.421662	1.234301	4.948688
Stddev	.0015857	.002943	.04625	.0060236	.002659	.002954	.025194
%RSD	.6404838	.1210667	.1894553	.6141760	.1098116	.2393405	.5091006

#1	.2493929	2.427928	24.46362	.9793708	2.418686	1.233717	4.961202
#2	.2468336	2.433706	24.38701	.9755586	2.422493	1.237503	4.919687
#3	.2464913	2.429847	24.38043	.9873617	2.423806	1.231682	4.965175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412876	24.47379	2.425353	1.213394	24.92602	2.350725	2.428242
Stddev	.003259	.09611	.003953	.004019	.19398	.008631	.012643
%RSD	.1350743	.3927035	.1629943	.3312306	.7782196	.3671656	.5206545

#1	2.415813	24.44333	2.420788	1.214041	24.76233	2.360581	2.428813
#2	2.413446	24.39660	2.427615	1.209091	24.87546	2.344516	2.415323
#3	2.409370	24.58143	2.427656	1.217051	25.14028	2.347078	2.440590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60449	4.574730	4.880213	4.875534	4.673267	4.866709	5.024938
Stddev	.13470	.026853	.008866	.009616	.010491	.100465	.007745
%RSD	.5474487	.5869814	.1816770	.1972386	.2244946	2.064335	.1541254

#1	24.56337	4.598868	4.873478	4.868355	4.680721	4.782778	5.015996
#2	24.49514	4.579515	4.890258	4.886460	4.661270	4.839320	5.029294
#3	24.75495	4.545806	4.876904	4.871786	4.677810	4.978028	5.029523

Sample Name: CCV06 Acquired: 1/5/2023 18:42:01 Type: Unk
 Method: NON EPA-6010-200.7(v1681) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.942258	4.598927	4.649349
Stddev	.016792	.018182	.012956
%RSD	.3397718	.3953635	.2786688

#1	4.924195	4.617766	4.637286
#2	4.945185	4.581481	4.647717
#3	4.957395	4.597534	4.663044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.565	60893.26	3979.679	2243.986	3866.435
Stddev	8.920	137.06	30.421	14.166	3.278
%RSD	.2587420	.2250770	.7644055	.6312972	.0847882

#1	3438.457	60845.21	3946.931	2233.631	3862.722
#2	3447.954	61047.87	3985.048	2260.130	3867.653
#3	3456.285	60786.70	4007.057	2238.197	3868.930

Sample Name: CCB06 Acquired: 1/5/2023 18:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1681) 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	.0011160	.0005647	.0001720	-.001128	.0006109	-.009406	-.002541
Stddev	.0022025	.0004565	.0005405	.001516	.0010130	.008984	.001015
%RSD	197.3676	80.83827	314.3003	134.3977	165.8058	95.51145	39.95905

#1	-.001425	.0010644	.0006917	.000233	-.000462	-.002101	-.002640
#2	.002289	.0004600	-.000387	-.000855	.001550	-.006680	-.001480
#3	.002484	.0001696	.000211	-.002762	.000745	-.019438	-.003504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000095	.0007538	-.000271	-.000081	.0002586	.0075919
Stddev	.000058	.000060	.0073114	.000140	.000127	.0001318	.0060379
%RSD	54.55626	62.34920	969.9648	51.42781	157.8795	50.97150	79.53078

#1	-.000043	-.000056	.0052774	-.000429	-.000219	.0001372	.0118708
#2	-.000120	-.000066	-.007681	-.000219	-.000055	.0003987	.0102194
#3	-.000158	-.000164	.004665	-.000165	.000032	.0002397	.0006854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009766	.0435436	-.000165	-.000182	.0038690	.0001876	-.000355
Stddev	.0005357	.0141472	.000173	.000145	.0108044	.0020859	.000132
%RSD	54.85636	32.48983	104.7761	79.60100	279.2540	1112.117	37.27054

#1	.0010270	.0424641	.000031	-.000102	.0096646	-.000505	-.000225
#2	.0004175	.0581996	-.000295	-.000094	.0105390	.002532	-.000349
#3	.0014854	.0299670	-.000231	-.000349	-.008597	-.001464	-.000489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087247	.0093613	.0071780	.0010118	-.000248	.0054866	.0029301
Stddev	.041901	.0004438	.0020541	.0001576	.000329	.0122581	.0010107
%RSD	48.02526	4.740236	28.61707	15.57451	132.5463	223.4177	34.49554

#1	-.059368	.0088490	.0092716	.0011827	.000074	.0147281	.0018059
#2	-.135432	.0096091	.0070966	.0009808	-.000583	.0101507	.0032205
#3	-.066942	.0096257	.0051658	.0008721	-.000235	-.008419	.0037637

Sample Name: CCB06 Acquired: 1/5/2023 18:45:47 Type: Unk
 Method: NON EPA-6010-200.7(v1681) 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	-.002161	.0040921	.0000407
Stddev	.003371	.0014464	.0000497
%RSD	155.9976	35.34691	122.0481

#1	-.001200	.0055789	.0000452
#2	.000625	.0040076	-.000011
#3	-.005908	.0026897	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.452	62563.34	3972.550	2300.638	4193.769
Stddev	3.702	185.75	16.033	9.983	7.143
%RSD	.1047037	.2969061	.4035930	.4339162	.1703317

#1	3532.352	62497.47	3980.831	2299.875	4189.984
#2	3534.452	62419.50	3954.070	2291.059	4189.314
#3	3539.550	62773.06	3982.750	2310.981	4202.008